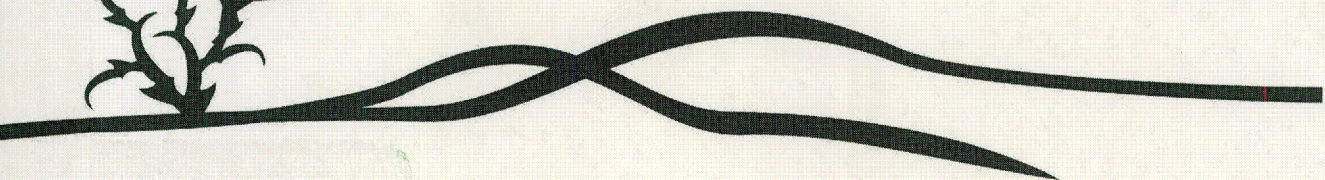
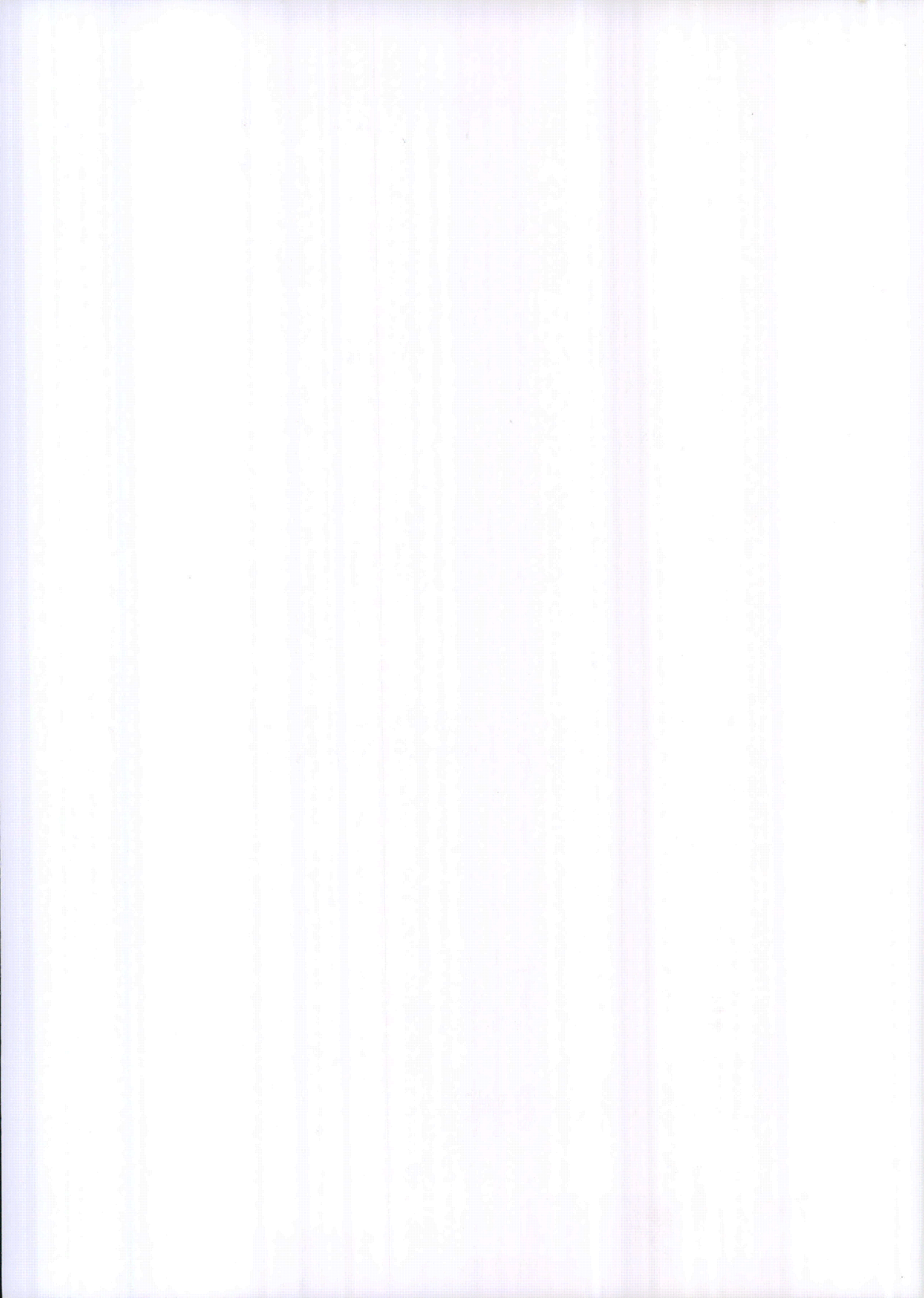


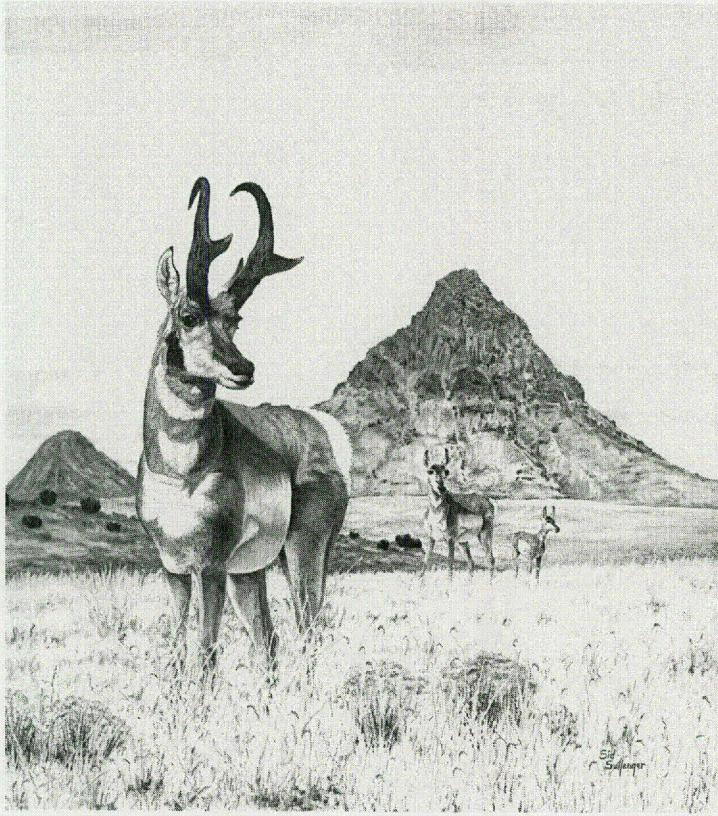
---

# *Pronghorn Bibliography*

*A review of literature  
and contributions  
to a bibliography from  
1649 to 2011.*







A review of Literature and Contributions  
to a Bibliography from 1649 to 2011



Life's better outside.®







# **Pronghorn Bibliography**

**J. D. Yoakum  
J. Cancino<sup>1</sup>  
P. F. Jones<sup>2</sup>**

**Twenty-Sixth Biennial Pronghorn Workshop  
Alpine, Texas**

**Western Association of Fish and Wildlife Agencies,  
Pronghorn Workshop  
and  
Texas Parks and Wildlife Department**

---

<sup>1</sup>Centro de Investigaciones Biológicas del Noroeste, S.C., E-mail: [jcancino04@cibnor.mx](mailto:jcancino04@cibnor.mx)

<sup>2</sup>Alberta Conservation Association, E-mail: [Paul.Jones@ab-conservation.com](mailto:Paul.Jones@ab-conservation.com)

Pronghorn bibliography. A review of literature and contributions to bibliography from 1649 to 2011. Yoakum Jim Donovan, Jorge Cancino and Paul Francis Jones. 2015. Western Wildlife. Centro de Investigaciones Biológicas del Noroeste, S. C. Alberta Conservation Association. Twenty-Sixth Biennial Pronghorn Workshop. Alpine, Texas.

©2015

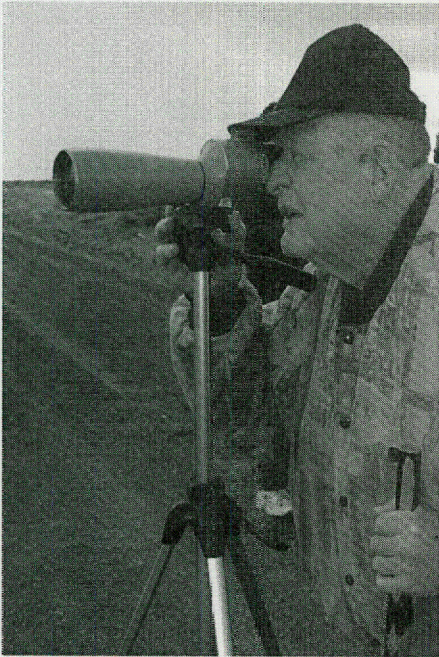
Western Association of Fish and Wildlife Agencies  
Pronghorn Workshop  
Texas Parks and Wildlife Department

Without any kind of changes, this Pronghorn Bibliography can be used for copies, and giving the credit to this book.

Cover design: Gabriela Jiménez Acosta  
Editorial design: Gerardo Rafael Hernández Garcia

ISBN: 978-607-7634-17-1





## IN MEMORY

**James "Jim" Donovan Yoakum**  
June 14, 1926 - November 20, 2012



James "Jim" D. Yoakum was born in Templeton, California on June 14, 1926. At the young age of 17, Jim enlisted in the U.S. Navy, serving from 1944-1947. Though his military service was a short part of his life, Jim stated that it was the most important thing he did as it allowed him to gain an education, a career, and a place to call home.

Following his military service, Jim attended Humboldt State College where he studied Roosevelt Elk and received his Bachelor of Science in 1953. Jim then went on to Oregon State University where he studied pronghorn and received his Master of Science in 1957. Following graduation from Oregon State University, Jim was hired as the first wildlife biologist by the U.S. Bureau of Land Management, where he worked with the agency, first in Ely then Reno, Nevada from 1958 to 1986.

Jim was an advocate for wildlife and in particular pronghorn. He dedicated his life to their conservation, and the protection and enhancement of their habitat. Over the course of his career, Jim published numerous papers on pronghorn, but will be best known for co-authoring the book "Pronghorn: Ecology and Management", a 903 page comprehensive book that serves as the guide for all things pronghorn.

Up until his passing on November 20, 2012, Jim continued to work on pronghorn, chairing the committee for the production of this edition of the Pronghorn Management Guides and a comprehensive pronghorn bibliography. This bibliography and the 5<sup>th</sup> edition of the Pronghorn Management Guides are dedicated to his memory. His enthusiasm, passion, and willingness to share his knowledge and point of view on pronghorn and their conservation will be missed.

## **Acknowledgements**

We would like to thank the Alberta Conservation Association and the Centro de Investigaciones Biológicas del Noroeste, S. C. for allowing us time to work on this project. The list of people that supported us during this project, by looking for a citation or responding to an email, would be endless and too large to try to include here. You know who you are and we thank you. However some people were consulted too many times or went above and beyond what we asked and their help was always unconditional and we thank them for their assistance: Megan Jensen, Margaret Neufeld, Esther Ojeda, Renee Seidler, and Kaitlyn (Katie) Taylor. We thank to Gabriela Jimenez by the cover, and Gerardo Hernández for the final edition.

## **BIBLIOGRAPHER:**

“Bibliography is a necessary nuisance and a horrible drudgery that no mere drudge could perform. It takes a sort of inspired idiot to be a good bibliographer and his inspiration is as dangerous a gift as the appetite of the gambler or dipsomaniac—it grows with what it feeds upon and finally possesses its victim like any other invincible vice.” Elliot Cowes 1882. (Page 346 in: Dary, D. A. 1974. The buffalo book: the full saga of the American animal. Saga Books, Swallow Press, Chicago, IL).



## Introduction

This bibliography is a compilation of literature pertaining to the pronghorn (*Antilocapra americana*), including what we believe is the earliest known publication related to the species (Hernandez et al. 1649). The bibliography contains references covering the entire range of the species (Canada, Mexico, and the United States) from 1649 through 2011. The exceptions are citations from the keyword **Refuge/Preserve/Protected Areas: State/Province** which include references up to 2012 and are largely due to internet searches. The bibliography contains citations from peer-reviewed journals, government reports, books, thesis, and dissertations, websites, and selected citations from popular literature. The citations cover key subjects, such as management, population, habitat, behavior, diseases, predation, physical description, etc. Certain citations, such as annual government aerial survey reports, have been omitted. The main language of the majority of the citations is English, with 63 in Spanish, 4 in German, 3 in French, and 1 in old Italian.

The pronghorn bibliography was first published in 1967 and contained 354 citations with abstracts, and mainly focused on food habits and rangeland relationships (Yoakum 1967) and later updated (Yoakum 1991). This edition contains 2,736 citations (more than seven times the original version). This edition is divided into two sections. Section I contains key words with condensed references and Section II contains the full citations listed in alphabetical order. For key words, we chose those that we felt were most relevant and that would likely be searched for by professionals. Key words are divided into main key words or subject areas, such as **Habitat**, followed by second level key words, such as **-Habitat Characteristics/Description**. In some cases, third level key words are used, such as *-Grasslands*.

This bibliography is part of the Jim Yoakum legacy and his last work listed as an author. Besides his master thesis, Jim produced 97 pronghorn citations as an author or co-author of papers, chapters, and reports; we do not know how many essays, conferences abstracts, etc. he produced in his career, related to pronghorn or other species.

The intended users of the bibliography are agency biologists, conservationists, scientists, academics, wildlife managers, land owners, students, and pronghorn enthusiasts. Because of the period for this compilation, it is not a complete and comprehensive bibliography of all the citations related to pronghorn. We acknowledge that any omissions are our own, but not from lack of effort during our searches. We hope that the bibliography will be converted into an electronic, searchable database that will become a living document, maintained and updated on a regular basis.

Some interesting citations and/or authors include the oldest citation with reference to the pronghorn and those from a President of the USA, Theodore Roosevelt, who was an avid big game hunter and very interested in wildlife conservation and establishing federal lands for preservation of habitat.

# SECTION I

## Key words with references

### A

#### **Abnormalities**

see **Physical Characteristics/Description**

#### **Accidents**

Heller 1930; Jones 1949; Mitchell 1980; O’Gara 2004g; Ottman 1992; Yoakum 1957.

see **Mortality**

#### **Actinomycosis**

see **Diseases**

#### **Age**

see **Physical Characteristics/Description**

#### **Aging**

Dow 1952a, 1952b; Heffelfinger 1997; Nimmo 1971; Pate 1968b; Wright 1994.

#### **-Cannon Bone**

Dow 1952; Knowlton 1968; O’Gara 2004a.

#### **-Dentition**

see **Physical Characteristics/Description -Dentition**

#### **-Eye Lens**

Carlton 1976; Carlton and McKean 1977; Hnatiuk 1970; Kolenosky 1961; Kolensky and Miller 1962; O’Gara 2004a.

#### **-Hoof Growth**

O’Gara 2004a; Tucker and Garner 1980a.

#### **-Horns**

Bone 1984; Brown et al. 2002a; Mitchell and Maher 2001, 2004; Morton et al. 2008a, 2010; Zornes et al. 2010.

#### **Agriculture**

see **Farming**

## **Agua Fria National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

## **Aguascalientes**

Mooser and Dalquest 1975.

## **Airplane**

see **Census**

## **Alberta, Canada**

Alberta Fish and Wildlife 1985, 1994; Alberta Forestry, Lands and Wildlife 1986; Armstrong 1966; Barrett 1972, 1973, 1974, 1978a, 1978b, 1978c, 1979, 1980a, b, 1981, 1982a, b, 1984, 1986; Barrett and Chalmers 1972, 1975, 1976, 1977a, b; Barrett and Vriend 1980; Barrett et al. 1982; Bibaud 1975; Boyd 2008; Bruns 1969; Carpenter 1970; Chalmers and Barrett 1974b, 1977; Chalmers et al. 1964; Chapman 1946; Clark 1979; Courtney 1986, 1987, 1989; Desset and Samuel 1989; Dube 1985, 1986; Durette-Forest 1984; Froggart 1994; Gainer 1991; Gates et al. 2008; Gavin 2004; Glaholt 1984; Glasgow 1988, 1990, 2005; Grue 1997, 2003; Grue and Morton 2010; Gudmundson 1978, 1984, 1986; Haag 1986; Hall 1982; Hnatiuc 1970, 1972a, b; Hofman 1974; Jakimchuk 1969; Jones 2009, 2011; Jones et al. 2008a, 2008b; Kemp 1983; Kerwin and Mitchell 1971; Knaga and Bender 2008; Long 2011; Lowry 1978; Lynch 2011; Martinka 1966a; Mitchell 1965, 1967, 1971, 1972a, b, 1980; Mitchell et al. 1972; Mitchell and Smoliak 1971; Morton et al. 2008a, b; Nietfeld et al. 1984; O'Leary et al. 1990; Psikla 1978; Quammen 2010; Radford 2011; Seagel 2007; Sheriff 2006; Sheriff et al. 2006; Smith 1993b; Stelfox 1993; Sutor 2011; Sutor et al. 2008; Taggart 1999; Thorsen et al. 1977; Watson 1986; Webb 1965; Wishart 1970, 1972; Young et al. 1971.

## **Albinism**

see **Physical Characteristics/Description**

## **Alfalfa**

Cole 1953, 1955, 1956; Hall et al. 2000; Heller 1930; Nichol 1942; Raisbeck et al. 1996, Yoakum 2004c.

## **American Pronghorn**

see ***Antilocapra americana* -*Antilocapra americana americana***

## **Anatomy**

see **Physical Characteristics/Description**

## **Animal Unit Month (AUM)**

Heady 1975; Hoover et al. 1959; Kniesel 1988; Sampson 1952; Scott 1981; Yoakum 1980, 2004d.

## **Antelope/Other**

### **-Antelope**

Moulton 1987; O’Gara 2000*b*; Thwaites 1905.

### **-Common Name**

Moulton 1987; O’Gara and Janis 2004*a*.

### **-Gemsbock**

Audubon and Backman 1851, 1989; Spinage 1986, Smith 1994.

### **-Saiga**

Fontaine 1966; Voss 2007.

### **-Springbok**

Tillman 1971.

see *Antilocapra americana*

see **Prehistoric Pronghorn**

## **Antelope Fences**

see **Fences -Passes**

## **Antelope Island**

see **Refuge/Preserve/Protected Areas: State/Province**

## ***Antilocapra americana***

O’Gara 1977, 1978; O’Gara and Janis 2004*a*.

### **-A. a. americana**

Bailey 1931; Bartlett 1865; Brinkley 1987; Einarsen 1948; Greenquist 1983; Grinnell 1933; Hall 1946; Hall and Kelson 1959; Mearns 1907; Merriam 1901; Miller and Kellogg 1955; Mitchell 1971; Nelson 1912; O’Gara 1978*a*; O’Gara and Janis 2004*a, b*; Wenzel 1955.

### **-A. a. mexicana**

Azuara et al. 2001; Bailey 1931*a, b*; Baker 1956; Einarsen 1948; Lafon et al. 1998; Martínez et al. 2000; Mearns 1907; Miller and Kellogg 1955; Miranda 2000; Miranda and Martínez 2001; Mitchell 1971; Nelson 1912; Pojar 1986*b*; O’Gara and Janis 2004*a, b*; Ramírez et al. 2000; Simon 1966; Treviño 1978*b*; Trevino and Schemnitz 1982; Villa 1955.

### **-A. a. oregona**

Bailey 1932, 1936; Compton 1958; Dingess 1958; Einarsen 1948; Hall 1946; Hall and Kelson 1959; Hansen 1956, 1957, 1958; Miller and Kellogg 1955; Mitchell 1971; O’Gara and Janis 2004*a, b*; Yoakum 1957.

### **-A. a. pacifica**

O’Gara and Janis 2004*b*; Richards and McCrossin 1990.

### **-A. a. peninsularis**

Bermudez 2008; Brown and Webb 1979; Cancino 1988, 1994*a, b*, 2001, 2002; Cancino

and Guenzel 2002; Cancino et al 1993a, b, 1994a, b, 1995, 1996, 1998, 2001, 2002, 2004, 2005, 2006, 2010; Carrillo et al. 2004; Castellanos and Hollard 2003; Castellanos y Sánchez 2010; Einarsen 1948; Gonzáles and Cancino 2001; Grajales 1998; Grajales et al. 2003; Hall and Kelson 1959; Huey 1964; Jaramillo 1989; Miller and Kellogg 1955; Nelson 1912; O’Gara and Janis 2004a; Phillips 1913; Sanábria et al. 1996; Sánchez-Sotomayor et al. 1999, 2006; Simon 1966.

**-A. a. sonoriensis**

Arizona Game and Fish Department 1981; Ben 2002; Bernatas et al. 1999; Bright 1999, 2005a, b, c, d, 2006a, b, c, d, 2007a, b, c, d, 2008a, b, c, 2009a, b, c, d, 2010, 2011a, b, c; Bright and Hervert 2003, 2005, 2006; Bright and Van Ripper III 2000a, b; Bright et al. 2001, 2003; Brown 1986b; Carr 1969, 1970, 1971, 1972, 1973, 1981, 1992; Castillo-Sánchez 1992, 1999; Castillo 1994; Castillo et al. 2000; Cockrum 1981; Cohn 2007, 2010; DeVos 1989, 1990; DeVos and Miller 2005; DeVos and Thompson-Olais 2000; Edwards and Ohmart 1981; Einarsen 1948; Fox 1997; Fox et al. 2000b, c; Goldman 1945; González et al. 1986; Hall and Kelson 1959; Halloran 1954, 1956, 1957; Hervert 1999, 2001; Hervert et al. 2000a, b, 2005, 2001, 1995, 1998, 1999; Hosack et al. 2002; Hughes 1991; Hughes and Smith 1990; Ikenson 2003; Jensen 2002; Jones 1954; Krausman and Harris 2002; Krausman et al. 2002, 2004, 2005a, b, c, 2007; Landon et al. 2003; López y Paredes 1999; Marr and Velasco 2005; Miller and Kellogg 1955; Monson 1968; Morgart et al. 2005; O’Brien et al. 2005; O’Gara and Janis 2004a; Otte 2006; Paradiso and Nowak 1971; Paredes 1997; Phelps 1978b, 1981a, b; Phelps and Webb 1981; Phelps et al. 1982; Robinson et al. 2000; Scheffler 2006; Simon 1966; Snow 1994; Stephen et al. 2002; Stephen et al. 2005a; Thompson-Olais 1992, 1994; United States Department of the Interior 2012u; United States Fish and Wildlife Service 1982, 1998, 2012; Wilson et al. 2006, 2008b, 2009, 2010; Wright 1959; Wright and DeVos 1986a, b.

see **Taxonomy -Classification**

**Antilope**

see **Antelope**

**Archaeology**

Aikens 1978; Alvarez 1964; Bozell 1999; Burkhardt 1996; Byers and Hill 2009; Clemmer 2009; Davis and Fisher 1990; Davis et al. 2000; Fenner 2007; Fenner and Frost 2009; Fenner and Walker 2008; Fisher and Frison 2000; Grayson and Meltzer 2002; Hodgetts 1996; Johnson and Holliday 1981; Kelley 1975; Kelly 1988; Lawrence 1951; Lippincott 1996; Lubinski 1999, 2000, 2001, 2011; Lubinski and Herron 2000; Lubinski and O’Brien 2001; Miller and Sanders 2000; Osborne 1953; Pastor and Lubinski 2000; Pastor et al. 2000; Poinar et al. 2001; Polk 1987; Raymond 1982; Smith and McNees 2000; Theler and Pfaffenroth 2010; Valadez 1992; Walker 2000; Walker and Frison 1980; White 2008; White and Morgan 2011.

## Arizona, USA

Adams 1994; Alexander 1994, 2000; Alexander and Ockenfels 1994, 1997; Andrews et al. 1986; Arizona Game and Fish Commission 2011; Arizona Game and Fish Department 1981, 2006; Arizona Game and Fish Department and Coconino National Forest 2003, 2004; Arrington 1945; Arrington and Edwards 1951; Bernatas et al. 1999; Bright 1999, 2005a, b, c, d, 2006a, b, c, d, 2007a, b, c, d, 2008a, b, c, 2009a, b, c, d, 2010, 2011a, b, c; Bright and Hervert 2003, 2005, 2006; Bright and Van Ripper III 2000a, b, 2001; Bright et al. 2001, 2003; Bristow et al. 2006a, b, c; Britt 1980; Brown 1982, 1986a, b, 1992, 2007, 2008; Brown and Mitchell 2006; Brown and Ockenfelds 2007; Brown and Shaw 2006; Brown et al. 2004, 2008; Broyles 1997; Buckner 1990; Carr 1969, 1970, 1971, 1972, 1973, 1981, 1992; Clark 2006; Cockrum 1960, 1981; Cohn 2007, 2010; Colbert et al. 1939; Cunningham et al. 2008; Cutler 1996; Cutler et al. 1996; Czech 1992; Davis 1982; DeVos 1989, 1990, 1999; DeVos and Miller 2005; DeVos and Thompson-Olais 2000; Dorothy Ticer and Miller 1994; Dorothy Ticer et al. 2000; Drake 2009; Dubay et al. 2006; Edwards and Ohmart 1981; Fox 1997; Fox et al. 2000b, c; Gay 1984; Grater 1935; Hall et al. 2000; Halloran 1954, 1957; Heffelfinger 1995, 1996, 1997; Heffelfinger et al. 1999, 2002; Hervert 1999, 2001; Hervert et al. 1995, 1998, 1999, 2000a, b, 2001, 2005; Hoffmeister 1986; Hosack et al. 2002; Hughes 1991; Hughes and Smith 1990; Hulen 1997; Jamison 1975; Jecker 1988; Knipe 1944; Krausman and Harris 2002; Krausman et al. 1998, 2002, 2004, 2005a, b, c, 2006, 2007; Landon et al. 2003; Lawrence 1951; Lay 1946; Lee 1988, 1990a, 1992a, 2000a, b; Lemon 1943; Lewis 1996, 2000; Mandile 1988; McDonald 2005; McDonald et al. 2010; McGregor 1935; McKinney et al. 2008; Mearns 1907; Miller 2006; Miller and Drake 2005; Mix and Miller 2010; Mogart et al. 2005; Neff 1986; Neff and Woolsey 1979, 1980; Neff et al. 1985; Niehuis 1943, 1951; O'Brien et al. 2005; Ockenfels 1994a, b, 1995a, b, c, d, 2006; Ockenfels et al. 1992, 1994, 1996a, b, 1997, 2000a, b, 2002, 2008; Ockenfels and Wennerlund 1994; O'Connor 1934, 1937, 1939a, b, 1943, 1945; Olding 1983; O'Neil 1980; Pender 1984; Perry 1996; Perry and Miller 1994; Peterson 1956; Phelps 1978a, b, 1981a, b; Phelps and Webb 1981; Phelps et al. 1982; Powell 1954; Reat 1998; Reat et al. 1999; Redburn 1931; Rhodes et al. 1999, 2001; Riddering 2005; Rivals and Semperson 2006; Robinson et al. 2000; Roosevelt and Burden 1934; Russo 1965; Sandholdt 1945; Scheutze 1993; Scheutze and Miller 1992; Scoyten 1927; Senn 1999; Shaw 2000a, b, 2006; Skinner 1942; Sloane and Wolfe 1980; Snow 1994; Spomer 1990; Sprague 2010; Stephen et al. 2002, 2005; Swank 1946; Taylor 1936; Thompson-Olais 1992, 1994; Ticer 1998; Ticer and deVos 2001; Ticer and Miller 1994; Ticer and Munig 1999; Ticer and Ockenfels 2001; Ticer et al. 1999, 2000, 2002; Ulen 1994; United States Department of the Interior 2012c, p, q, u; United States Fish and Wildlife Service 1982, 2012; United States Soil Conservation Service 1989; Van Ripper III and Ockenfels 1998; Van Ripper III et al. 2001, 1997; Warnecke and Brunner 2006; Watson 1965; Webb 1972, 1974; Whitaker 1966; White 1969; Wilson et al. 2006, 2008b, 2009, 2010; Wright and DeVos 1986a, b; Yoakum 2003.

## **Art**

Cancino and Reygadas 1999; Ewers 1982; Fichter 1988; McCabe et al. 2004; Mohr 1958; Stewart 1973.

## **B**

### **Bad Lands National Park**

see **Refuge/Preserve/Protected Areas: Federal**

### **Baja California, Mexico**

Brown et al. 2006a; Cancino et al. 1994b; Clavijero y Palóu 1789; Huey 1964; Humphrey 1991; Phillips 1913; Slade 1902.

### **Baja California Sur, Mexico**

Brown and Webb 1979, Brown et al. 2006a; Cancino 1988, 1994a, 1994b, 2001; Cancino et al. 1993, 1994, 1995, 1996, 1998, 2001, 2002, 2004, 2005, 2006, 2010; Cancino and Guenzel 2006; Carrillo et al. 2004; Castellanos and Hollard 2003; Castellanos y Sánchez 2010; Clavijero y Palóu 1789; Humphrey 1991; Diario Oficial de la Federación 1988; González-Romero et al. 1991; González and Cancino 2001; Grajales 1998; Grajales et al. 2003; Guzman 1961; Jaramillo 1989; Phillips 1913; Sanábria et al. 1996; Sánchez-Sotomayor et al. 1999, 2006; Slade 1902.

### **Barriers to Movement**

Bright and Van Ripper III 2001; Hacker 2002.

see **Fences**

see **Highways**

see **Railroads**

see **Rivers**

see **Snow**

see **Mortality**

### **Bears**

see **Predation**

### **Behavior**

Beckmann and Berger 2005; Bekoff and Byers 1992; Berger 1979; Boyle 1971; Bromley 1977; Byers and Walker 1995; Engelking 1969; Fichter 1976; Goldsmith 1988a, 1992; Howard and Bradybaugh 1983; Irby 1981; Jewett 1946; Knaga 2006; Lipetz 1980; Lipetz and Bekoff 1982; Manning 1972; Muller-Schwarze 1973; O'Gara 2004b; Prenzlow 1964; Prenzlow et al. 1968; Pyle 1972; Regan 2010; Reynolds 1984; Reynolds and Laundre 1990; Robinson et al. 2001; Simpson 1992; Skinner 1924; Tucker 1979; Wilson et al. 2006, 2008a, b, 2009.



**-Foraging**

Berger and Cunningham 1988; Berger et al. 1983; Dennehy 1997; Einarsen 1948; Ellis and Travis 1975; Hanley 1980, 1982; Hanley and Hanley 1982; Hoover 1972; Muller-Schwarze and Muller-Schwarze 1970; Prenzlów 1965a, b; Prenzlów et al. 1968; Pyle 1972; O'Gara 2004b; Sadak 1987; Salwasser 1980; Schwartz 1977; Schwartz et al. 1976a, b; Yoakum 2004c.

**-Mating and Reproduction**

Avsharian 2008; Bailey 1920; Barnowe-Meyer et al. 2010; Birney and Day 1985; Bromley 1967, 1969; Bromley and Kitchen 1974; Byers 1989; Byers et al. 1994, 2005b, 2006, 2010; Byers and Kitchen 1988; Byers and Waits 2006; Clausen 1999; Copeland 1980a, b, 1982; Deblinger and Allredge 1989; Dunn 2010; Dunn and Byers 2008; Ellis and Deblinger 1975; Fairbanks 1990a, b, 1992, 1994; Fichter 1962; Grinnell 1906; Gunnels 1999; Kitchen 1972; Lent 1974; Maher 1991, 1992; Marion and Sexton 1979; McDonald 1987a, b; Mitchell 1967; Moodie and Byers 1989; Muller-Schwarze and Muller-Schwarze 1970; O'Gara 1978a, 1988, 2004d; Prenzlów 1965a, b; Prenzlów et al. 1968; Reeve 1984; Toigo and Gaillard 2003.

**-Migration and/or Seasonal Movements**

Ackerly and Regier 1956; Arrandale 2008; Autenrieth 1978b; Baker 1953a; Barrett 1978a, c, 1984; Bear 1968a, 1969a, c; Berger 2004; Berger et al. 2006a, c; Campbell 1970a, b, 1972; Cherney 2011; Cherney and Clark 2009; Creek 1967; Crump 1961; Dalton 2009; Deblinger et al. 1984; Denver Wildlife Research Center 1976; Dodd et al. 2011; Einarsen 1947; Foster 1988; Glick 2007; Gollop 1982; Griffith 1962a; Grinnell 1906; Grue 2003; Guenzel et al. 1982; Harper 1985; Harris et al. 2009; Hart 1960; Hnatiuk 1972b; Hoskinson 1977; Hoskinson and Tester 1980; Howard and Bradybaugh 1983; Howlett et al. 2010; Jacques 2006; Jacques and Jenks 2006, 2007; Jacques et al. 2009b; Jakes et al. 2010a; Jones 2011; Kirkwood 2011; Knaga and Bender 2008; Kolar 2009; Kolar et al. 2008, 2011; List and Valdés 2009; Long 2011; Maffly 2004; Mapston 1970; Mapston et al. 1970; Martinka 1966a; McLean 1944; Miller and Sanders 2000; Ockenfels et al. 1994, 1997, 2000a, 2008; O'Gara 1978a, 2004b; Ogilvie 1953; Poor 2010; Poor et al. 2010; Prenzlów 1965a; Quammen 2010; Raper 1990; Reynolds 1984; Rosendale et al. 1980; Rouse 1954, 1962; Salwasser 1980; Samuelson 1980; Sanders 2000; Sawyer et al. 2005; Sawyer and Rudd 2005; Scott and Geisser 1996; Sheldon 2005, 2006; Sheldon et al. 2006; Sievers et al. 2007; Skinner 1922; Spillett 1965; Spillett et al. 1967; Sutor 2011; Sutor et al. 2008; Sundstrom 1966; Ticer et al. 1999; Tucker and Garner 1984; Van Riper III et al. 2001; Vana 2010; Whitaker 1966; White et al. 2007b; Wilson 2009; Wiltse 1978b; Zobell 1963, 1968a, b.

**-Protection for Fawns**

Autenrieth and Fichter 1975; Avsharian et al. 2006; Berger 2005; Byers and Byers 1983; Clausen 1999; Davis and Putman 1951; Dorothy Ticer and Miller 1994; Fichter 1972b; Gilbert 1972, 1973; Hollenbach 1988; Jacques and Jenks 2010; Marion and Sexton 1979; Prenzlów 1964, 1965b; Prenzlów et al. 1968; Starr 1934; Van Wormer 1963.

### **-Response to Capture**

Barrett 1973; Byers 1997*b*; Dotson 1992; Goldsmith 1984; Hoover 1971; Mason 1947; O’Gara et al. 2004*c*; Prenzlów 1964; Robinson 1970.

### **-Response to Environmental Factors**

Barnowe-Meyer et al. 2011; Bromley 1978; Bruns 1969; Byers et al. 2005*a*, 2006; Byers and Hogg 1995; Goldsmith 1990; Guenzel 1988*b*; Howard and Bradybaugh 1983; Howard et al. 1973; Kitchen 1972, 1974; McCullough 1980; Ockenfels et al. 1994; O’Gara and McCabe 2004; Prenzlów 1965*b*; Prenzlów et al. 1968; Pyle 1972; Yeo 1988; Yoakum 1957, 2004*b*, 2006*b*.

### **-Response to Human Activity**

Allen 1842; Arrandale 2008; Barrett and Vriend 1980; Copeland 1980*a, b*, 1982; Denver Wildlife Research Center 1976; DeVos 1989; Fichter and Autenrieth 1978; Greenquist 1983; Gross et al. 1983; Harrington 2005, Harrington and Conover 2006; Jewett 1946; Krausman et al. 1998, 2004; Landon et al. 2003; Luz and Smith 1976; Maher and Mitchell 2000; McCabe et al. 2004; O’Gara and McCabe 2004; Ongstad et al. 2010; Pojar et al. 1994; Prenzlów 1965*a*; Prenzlów et al. 1968; Reeve 1984; Taylor and Knight 2003; Ward et al. 1976, 1980.

### **-Response to Livestock**

Becker 1972*a, b*; Campbell 1970*a, b*, 1972; Einarsen 1948; Kindschy et al. 1978, 1982; McNay 1980; McNay and O’Gara 1982; Meeker 1979; Pyrah 1987; Severson 1966*a, b*; Wagner 1978; Yoakum 1975, 1995; Yoakum and O’Gara 1990.

### **-Rut**

Autenrieth and Fichter 1975; Avsharian 2008; Bailey 1920; Bromley 1991; Bromley and Kitchen 1974; Byers 1989; Byers et al. 2005*a*, 2006, 2010; Clausen 1999; Copeland 1980*a, b*, 1982; Deblinger and Ellis 1976; Dunn 2010; Fichter and Autenrieth 1978; Gilbert 1972, 1973; Grinnell 1921; Kitchen 1972, 1974; Kitchen and Bromley 1974; Maher 1991, 1992; Main and Coblenz 1990; McDonald 1987*a, b*; Min 1995, 1997*a, b*; Mitchell 1967; Moodie and Byers 1989; Morrison 1961; Muller-Schwarze and Muller-Schwarze 1970; O’Gara 1988, 2004*b*; O’Gara and Moy 1972; O’Gara et al. 1971; Prenzlów 1965*a, b*; Toigo and Gaillard 2003.

### **-Scent Marking**

Buechner 1950*a, c*; Del Thiessen and Rice 1976; Einarsen 1948; Gilbert 1972, 1973; Kitchen 1974; Kitchen and Bromley 1974; Moodie and Byers 1989; Muller-Schwarze and Muller-Schwarze 1972*a, b*; O’Gara 2004*d*; O’Gara and Moy 1972; Wyssman 2000.

### **-Socialization**

Autenrieth 1966; Autenrieth and Fichter 1975; Bekoff and Byers 1992; Bernt 1976*a, b*; Boyle 1971; Bradybaugh 1981; Bromley 1977, 1991; Buck 1947; Byers 1986; Byers and Moodie 1990; Byers and Walker 1995; Caton 1877; Deblinger and Alldredge 1989; Deblinger and Ellis 1976; Del Thiessen and Rice 1976; Dennehy 1997, 2001; Doell and Smith 1965; Dunn 2010; Engelking 1969; Fairbanks 1989, 1990*a, b*, 1992, 1994; Fichter 1972*a*, 1976, 1987; Fichter and Autenrieth 1980; Gregg 1955; Gunnels 1999; Howard 1966; Howard and Bradybaugh 1983; Ingold 1969; Kitchen 1972, 1974; Lipetz and Bekoff 1982; Maher 1992, 1997; Maher and Mitchell 2000; Main and Coblenz 1990;

Manning 1972; Mearns 1907; Miller 1998; Muller-Schwarze and Muller-Schwarze 1972a; O'Gara 1975a, 1988, 2004b; Prenzlów 1964, 1965b; Prenzlów et al. 1968; Pyle 1972; Sadak 1987; Salwasser 1980; Sather and Schildman 1955; Spillett 1964; Swanger 1977; Thiessen and Rice 1976; Throckmorton 1945; Waring 1969.

### **-Territoriality**

Berger 1985; Bromley 1967, 1969, 1977, 1991; Byers 1989; Chao 1985; Clausen 1999; Deblinger and Ellis 1976; Fichter and Autenrieth 1980; Gilbert 1972, 1973; Gunnels 1999; Johnson and Zeveloff 1987; Kitchen 1972, 1974; Kitchen and Bromley 1974; Maher 1994, 2000; Moodie and Byers 1989; O'Gara 1978a, 1988, 1990, 2004b; Prenzlów 1965a, b; Prenzlów et al. 1968; Reeve 1984; Thiessen and Rice 1976; Wyssman 2000.

### **Bibliography**

Brown et al. 2006a; Doell and Smith 1965; DuMont 1951; Gasson 1983; Hazzard 1958; Jatnieks 1981; Kohlmann and Yoakum 2009; Krausman et al. 1998, 2005c; Lance and Pojar 1984; Mackie and Yeager 1966; Meyers 1963; Ockenfels 2006; Prenzlów 1965a; Spillett 1964; Tileston and Yeager 1962; Yoakum 1967, 1991, 2000b; Yoakum and Koch 2009; Yoakum and Spalinger 1979.

### **Big Bend National Park**

see **Refuge/Preserve/Protected Areas: Federal**

### **Bighorn Canyon National Recreation Area**

see **Refuge/Preserve/Protected Areas: Federal**

### **Bighorn Sheep**

see **Sheep**

### **Bison**

Allen 1842; Berger and Cunningham 1994; Buechner 1950d; Cid et al. 1991; Clemens et al. 1987; England and DeVos 1969; Greenquist 1983; Grinnell 1929; Hill 1994; Karhu and Anderson 2006; Kautz and Van Dyne 1978; Krueger 1984, 1986; Long 1965b; Lovaas and Bromley 1972; McCabe et al. 2004; McCullough 1980; Rickel 2005; Ruth 1937; Schwartz and Ellis 1981; Schwartz and Nagy 1976; Schwartz et al. 1977; Skinner 1922; Smith and McNees 2000; Taylor and Knight 2003; Theler and Pfaffenroth 2010; Wydeven and Dahlgren 1984, 1985; Yoakum 2004d.

### **Bitterbrush**

see **Shrubs**

### **Blood**

see **Physical Characteristics/Description**

## **Bluetongue**

see **Diseases**

## **Bobcat**

Barrett 1978*b*; Beale 1970, 1986; Beale and Smith 1972*a*, 1973; Canon and Bryant 1992*a*; Compton 1958; Greenquist 1983; Jacques and Jenks 2008; O’Gara and Malcolm 1988; O’Gara and Shaw 2004; Trainer et al. 1983; Von Gunten 1978*a*, 1978*b*.

## **Bones**

see **Aging**  
see **Skeletal**

## **Books**

### **-Book Reviews**

Albon 1998; Arkush and Fairbanks 2005; Bozell 1999; Bromley 2005; Buechner 1970; Crawford 2007; Cushing 1949; Elder 1950; Flahaut 1949; Heffelfinger 2009; Janis 1999; Kitchen 1999; Krausman 1998, 2004; Milius 2008; Mills 1948; Reiger 2005; Schullery 2005; Toweill 2003; Yoakum 1963.

### **-Chapters**

Amor et al. 2006; Andrews et al. 1986; Bromley and Kitchen 1974; Byers 1986, 2003*b*, 2011; Cadieux 1987; Cancino 2005*b*; Cancino y Castillo 2000; Cockrum 1960; Davis 2007; González-Romero et al. 1991; Heffelfinger 2006; Janis and Manning 1998; Kindschy et al. 1982; Kitchen and Bromley 1974; Kitchen and O’Gara 1982; Kohlmann 2004; Medellín et al. 2005; Meléndez et al. 2006; Miller 1998; O’Gara 1977, 1990, 1996, 1999*a*, 2004*a, b, c, d, e, f, g*; O’Gara and Ball 2004; O’Gara and Janis 2004*a, b*; O’Gara et al. 2004; O’Gara and McCabe 2004; O’Gara and Morrison 2004; O’Gara and Shaw 2004; O’Gara and Yoakum 2004; Pojar 2004; Roosevelt 1893, 1895; Roosevelt et al. 1902; Sánchez et al. 2006; Simpson 1984; Valdés y Manterola 2006*a, b*; Yoakum 1978*b*, 1988, 2004*a, b, c, d, e, f*; Yoakum and O’Gara 2000; Yoakum et al. 1996.

### **-Fiction**

Beebe 1962; Crichton and Crichton 2005; Freschet 1973; Lacapa 1992; Schemenauer 1986*a, b*.

### **-Non fiction**

Ahlstrom 1986; Bridges and Oster 2001; Brown and Ockenfels 2007; Byers 1997*a*, 2003*a*; Cadieux 1986; Cancino 1994*b*, 2003; Chace 1977; Einarsen 1948; Geist and Francis 2001; Gilchrist 1988; Hiser 1973; Lunis 2010; McCabe et al. 2004; O’Gara and Yoakum 2004*a*; Popowski 1959; Popowski and Pyle 1982; Spinage 1986; Taylor 1999; Turbak et al. 1995; Valdés et al. 2006; Urbigkit and Goeke 2010; Van Wormer 1969.

see **Bibliography**

## **Bovidae**

Hassanin and Douzery 2003; Jameson and Peeters 1988; O’Gara 1982; O’Gara and Matson 1975; Pojar 1986*b*.

**Bovine Virus Diarrea**

see **Diseases**

**Brain**

see **Physical Characteristics/Description**

**Breameryx**

see **Prehistoric Pronghorn**

**Breeding Age**

see **Reproduction**

**Brucellosis**

see **Diseases**

**Brush**

see **Shrubs**

**Bryce Canyon National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Buenos Aires National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

**Buffalo**

see **Bison**

**Bureau of Land Management (BLM)**

Anderson and Denton 1980; Kerr 1968; Langdon 1964; Lister 1989; Mapston and Zobell 1972; McGowan 1970; O'Gara and McCabe 2004; Pate 1968a; Pyrah 1987; Reeher 1969; Rouse 1954; Thomas and Rosentreter 1992a, b; Townsend 1972; U.S. Bureau of Land Management 1965, 1980, 1985a, b, 1989; Wilson and Hannan 1977; Yoakum 1980; Zobell 1968a.

**Burros**

Hansen and Anthony 1999; Stokes 1952; Yoakum 2004d.

**C**

**Cabeza Prieta National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

## **Cactus**

see **Food/Forage**

## **California, USA**

Ackerly and Regier 1956; Anderson 1932, 1934; Baird 1857; Brewer 1930; Bryant 1848; Burcham 1957; California Department of Fish and Game 1966, 1989, 1990, 1993, 1995, 1997; Capodice et al. 1982; Caton 1877; Chattin et al. 1944; Chattin and Lassen 1950; Clausen 1999; Colton 1992; Cook et al. 1949; Dasmann 1952; Einarsen 1947; Ellis 1970, 1972; Fatooh et al. 1994; Ferrel and Leach 1950, 1952; Fischer 2000; Gabrielson 1935, 1943; Gilman 1960, 1961; Goldsmith 1988a, b, 1990, 1992; Griffith 1962a; Grinnell and Storer 1924; Grinnell et al. 1930; Hacker 2002; Hall et al. 2000; Hall 1963, 1965; Hanley 1980, 1982; Hanley and Hanley 1982; Herman 1945; Hjersman and Yoakum 1959; Horne 1925; Huey 1964; Ingles 1947; Jameson and Peeters 1988; Jessup 1985; Jessup et al. 1989; Johnson 1931; Jones 1954; Jones 1991; Koch and Yoakum 2002; Kohlmann and Yoakum 2009; Lay 1946; Leopold 1951a; Loft 1989, 1998; Longhurst 1957; Longhurst et al. 1983; Longshore and Lowrey 2007; Love and DeWit 1988; Mankins 1962; Margolin 1978; Masin 1974; McAllister 1924; McCarthy 1981; McCarthy and Yoakum 1984; McLean 1944; Meyers 1963; Miller and Downs 1974; Pyschora 1969, 1978, 1982, 1986, 1987, 1988; Reynolds 1976; Richards and McCrossin 1991; Salwasser 1980; Salwasser and Shimamoto 1979, 1984; Sayana 1952; Schultz 1938; Sheldon 1959; Springer 1950; Starr 1939; Stephens 1906, 1921; Stock 1956; Stokes 1952; Stutz 1967; Thayer 1980, 1984; United States Department of the Interior 2012g; Yoakum 1962, 2000a; Yoakum and Koch 2009; Zeiner et al. 1990.

see **Baja California, Mexico**

see **Baja California Sur, Mexico**

## **Camera**

see **Census**

## **Canada**

see **Alberta, Canada**

see **Manitoba, Canada**

see **Saskatchewan, Canada**

## **Canals**

Arizona Department Game and Fish 1984; McCarty 1982a.

## **Cannon Bone**

see **Aging**

## **Capitol Reef National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Capra**

Audubon and Bachman 1951; O’Gara and Janis 2004a.

**Capromeryx**

see **Prehistoric Pronghorn**

**Captivity**

see **Domestication**

**Capture**

see **Trapping/Translocation**

**Capulin Volcano National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Carlsbad Caverns National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Carotin**

see **Nutrition**

**Carrizo Plain National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Carrying Capacity**

Elliott 1948; Hailey 1979; Hoover 1966; Long 1965*b*; Pate 1973; Severson 1966*a, b*; Taylor 1971, 1975; Yoakum 1957, 1962.

**Castration**

see **Domestication**

**Cattle**

see **Livestock**

**Census**

Allen and Samuelson 1982, 1987; Bernatas et al. 1999; Bever 1951*b*; Blunt 1948; Brown 2007, 2008; Brown and Ockenfels 2007; Creekmore and Beyer 2010; Czaplewski 1986; Donoho and Wills 1974*a, b*; Edson 1960; Einarsen 1948; Elliott 1968; Griffith 1962*a*; Janson 1960; Knight 1983; Larsen 1967*b*; Lee 2000*b*; McAllister 1924; Pojar 2004; Pojar et al. 1982, 1995; Rabe et al. 2002; Scott 1991*b*; Smyser 2005; Smyser et al. 2006*a*; South Dakota Department Game, Fish, and Parks 1965; Suetsugu 1970*b*, 1975*b*; Tileston and Yeager 1962; Till 1956; Uzzell 1953; Vanderbush 1974; Watts 1990*b*; West 1969; White 1974; White 1987; Woolley 1995; Woolley and Lindzey 1994, 1997; Zobell 1963, 1968*a, b*.

### **-Airplane**

Ackerly and Regier 1956; Allen and Samuelson 1982, 1987; Azuara et al. 2001; Bayless 1967, 1968, 1969; Bear 1965, 1969*d*; Bernatas et al. 1999; Bernt 1976*a*, 1976*b*; Bever 1951*b*; Bibaud 1975; Blunt 1948; Bright and Hervert 2003, 2006; Bright et al. 2003; Brown 1954*a*, *b*, 1955; California Department Fish and Game 1966; Cancino et al. 1994*a*, *b*, 1998; Creek 1967; Creekmore and Beyer 2010; Deming 1960; Firchow et al. 1986, 1990; Froggart 1994; Gilman 1960, 1961; Guenzel 1994, 1997, 2000, 2007, 2010; Hall et al. 2000; Hansen 1957, 1958; Hazeltine et al. 1962, 1963; Hazzard 1958; Helms 1978*a*; Hlavachick 1965; Hunt 1948; Jacques 2006; Johnson and Lindzey 1990*a*, *b*; Johnson et al. 1991; Johnson 1967; Kraft et al. 1995; Laake et al. 2008; Lang 1956*b*; Luman 1962; Mace 1949; Martinka 1966*b*; McLean 1944; Nielson 1962; Pate 1969; Pojar 1997, 2004; Pojar et al. 1995; Pojar and Guenzel 1999; Powell 1954; Russo 1965; Snow 1994; Springer 1950; Stokes 1952; Watts 1990*b*; West 1970; Whittaker et al. 2001, 2003.

### **-Camera**

Creekmore and Beyer 2010; Ward et al. 1980.

### **-Ground**

Bear 1965; Bernt 1976*a*, *b*; Blunt 1948; California Department Fish and Game 1966; Creek 1967; Deming 1960; Grue and Morton 2010; Hansen 1957; Hunt 1948; Jackson 1944; Johnson 1967; Leister 1932; Leopold 1933; Mace 1949; McLean 1944; Nielson 1962; Pojar 2004; Sánchez-Sotomayor et al. 1999; Yeaman 1965.

### **-Helicopter**

Autenrieth et al. 1981; Buechner 1950*b*; Donoho and Wills 1974*a*; Firchow et al. 1990; Hazzard 1958; Pojar 1997, 2004; Pojar et al. 1995; Pojar and Guenzel 1999.

### **Ceratomeryx**

see **Prehistoric Pronghorn**

### **Charles Russell National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

### **Charles Sheldon National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

### **Chihuahua, Mexico**

Anderson 1972; Azuara et al. 2001; Chávez 2001; Diario Oficial de la Federación 2009; Habib de Peña y Peña Neira 1982; Hinshaw 1990; Lafon et al. 1998; List and Valdés 2009; Manterola 2001; Ramírez et al. 2000; Sheldon 1925; Treviño 1978*a*; Treviño and Schemnitz 1982; Valdés y Manterola 2006*a*; Villa 1955.

### **Chokecherry**

see **Shrubs**



## **Chromosome**

see **Physical Characteristics/Description**

## **City of Rocks National Reserve**

see **Refuge/Preserve/Protected Areas: Federal**

## **Classification**

see **Taxonomy**

## **Climate**

Bradybaugh and Howard 1982; Brockley 1949; Brown et al. 2006*b, d*; Brown and Shaw 2006; Bruns 1977; DeArment et al. 1966; Deming 1959; Hinman 1959; Hnatiuk 1972*b*; Hughes and Smith 1990; Larsen 1965; Mitchell 1980; Phelps 1978*b*; Salwasser 1980; Schuetze 1993, Schuetze and Miller 1992; Shelford 1954; Simpson and Leftwich 1978; U.S. Fish and Wildlife 1994; Yoakum 2004*b*.

### **-Impacts**

Ackerly and Regier 1956; Barrett 1982*a*; Bernt 1976*a, b*; Bradybaugh and Howard 1982; Brockley 1949; Bruns 1969, 1977; Deblinger and Alldredge 1984; Grayson 1991; Gregg 1955; Halloran 1956; Hansen 1957; Heller 1930; Hepworth 1965; Johnson 1931; Martinka 1965*c* 1967; Mason 1947; Rand 1947; Rouse 1959; Samuelson 1980; Shelford 1954; South Dakota Department Game, Fish and Parks 1965; Sundstrom 1968*a*; Wilson and Krausman 2008; Yoakum 1957, 1995, 2000*a*, 2002, 2003, 2004*d*.

### **-Drought**

Beale and Scotter 1968; Beer 1944; Brown and Shaw 2006; Brown et al. 2006*d*, 2008; Byers et al. 2005*a*, 2006; Canon and Bryant 1992*b*; Compton 1958; Frank 2007; Greenquist 1983; Hailey 1965; Hailey and DeArment 1969, 1972; Halloran and Glass 1959; Hinman 1959; Jones 1949; Ligon 1927; Nelson et al. 1997; Simpson and Leftwich 1978; Stephenson et al. 1985*a*; Thomas and Rosentreter 1992*a, b*; Yoakum 2004*b*.

### **-Precipitation**

Beale 1978*b*; Bradybaugh and Howard 1982; Brown et al. 2002*a*; Buechner 1950*a*; Canon and Bryant 1992*b*; Cunningham et al. 2008; DeArment 1965; DeArment et al. 1966; DeVos and Miller 2005; Fichter 1962; Fichter and Neilson 1959, 1960, 1962, 1964; Ghaly 1980; Halloran 1956; Hinman 1959; Hockley 1968; Hughes and Smith 1990; Knowlton 1968; Larsen 1965*a*; McKinney et al. 2008; Phelps 1978*b*; Riddle and Oakley 1973*a, b*; Sides et al. 2006*b*; Simpson 2005; Simpson and Leftwich 1978; Simpson et al. 2007; Sundstrom 1968*b*; Wallace 1940.

### **-Snow**

Barrett 1978*b*; Bridge 1942; Brockley 1949*a, b*; Bruns 1969; Grinnell 1929; Guenzel 1988*b*; Hepworth 1970; Hoskinson and Tester 1980; Martinka 1966*a*; McKenzie 1970; Oakley and Riddle 1974; Pate 1969; Riddle and Oakley 1973*a, b*; Rosendale et al. 1980; Rouse 1941; Telfer and Kelsall 1984; West 1970.

### **-Temperature**

Wilson and Krausman 2008; Yoakum 2004*b*.

### **-Wind**

Guenzel 1988*b*.

### **-Winter**

Armstrong 1966; Barmore 1969; Barrett 1974, 1978*b, c*, 1980*b*, 1982*a, b*; Bibaud 1975; Boccadori 2002; Boccadori and Garrott 2002; Brown and Edwards 2008; Brown et al. 2002*b*; Bruns 1969, 1970, 1977; Compton 1970; Cook 1984; Cook et al. 1984; Cook and Irwin 1984, 1985; Guenzel 1988*b*; Hébert 2006; Hébert et al. 2008; Hofman 1974; LeCount 1987; Martinka 1966*c*, 1967; McKenzie 1970, 1986; McKinney et al. 2008; Oakley and Riddle 1974; Riersgard 1950; Russell et al. 1985; Ryder and Irwin 1987; Simpson and Leftwich 1978; West 1970; White 1969; Wishart 1970.

see **Habitat** **-Habitat Characteristics/Description**

### **Coahuila, Mexico**

Baker 1956, 1958; Cancino 2006; Cassaigne et al. 2010; Guardarrama 2001; Manterola 2001; Martínez et al. 2000; Miranda 2000; Miranda and Martínez 2001; Valdés y Manterola 2006*b*.

### **Coal**

see **Energy Development**

### **Colorado, USA**

Adrian and Keiss 1977; Alldredge et al 1987; Angel and Wicklow 1975; Armstrong 1987; Bailey and Cooperrider 1982; Bear 1965, 1967*b*, 1968*a, b*, 1969*b, c, d*, 1971; Bear et al. 1973*a, b*; Bedrossian and Hein 1985; Brown 1978*b*; Brown 1946; Cary 1911; Collins et al. 1981; Cronquist 1990; Deblinger and Ellis 1976; Donoho and Wills 1974*a, b*; Douglas 1953; Duvall 1990; Elliott 1948; Fairbanks 1992, 1993, 1994; Firchow 1986; Firchow et al. 1986*b*; Fowler 1968, 1969, 1970; Gerlach and Vaughan 1990; Gese et al. 1988; Gray and Pojar 1992; Grinnell 1906; Harrington 2005; Harrington and Conover 2006; Hay et al. 1961; Hoover 1971, 1972; Hoover 1955, 1966; Hoover et al. 1959; Hopper 1990; Kautz and Van Dyne 1978; Keiss and Morrison 1956; Lay 1946; Myers 1974; Ogilvie 1955; Olson 1972; Pojar 1980, 1982, 1984, 1986*a*, 1987, 1988, 1994, 1998; Pojar and Gill 1990; Pojar et al. 1994, 1995, 2002; Prenzlów 1964, 1965*b*; Ryan et al. 1984; Scarvie and Arney 1957; Schwartz 1977; Schwartz and Ellis 1981; Schwartz and Nagy 1973, 1974, 1976; Schwartz et al. 1976*a*, 1977; Steinert 2000; Strohmeier 1994; Strohmeier et al. 1996; Terwilliger 1946; Tileston and Yeager 1962; Till 1956; Torbit et al. 1984, 1993; United States Department of the Interior 2012*e, r, v*; United States Fish and Wildlife Service 2003; VanSchmus 1990; Wallace 1940; Wesley 1971; Wesley et al. 1969, 1970, 1973; White 1974; Wicklow and Zak 1983; Wilcox 1963.

### **Communications**

see **Physical Characteristics/Description**

### **Copper**

see **Nutrition**

## **Corridors**

see **Behavior -Migration and/or Seasonal Movements**

## **Cougar**

see **Mountain Lion**

## **Cover**

see **Fawns and Fawning**

see **Habitat**

see **Vegetation**

## **Coyote**

Alcorn 2006; Arrington and Edwards 1951; Bailey 1920; Barnowe-Meyer et al. 2009; Barrett 1978*b*; Beale 1970; Beale and Smith 1972*a*, 1973; Berger 2007; Berger and Conner 2008; Berger et al. 2008; Bowns 1995; Bridge 1942; Brown 2009; Brown and Conover 2011; Bruns 1969, 1970; Canon 1995*a*; Canon and Bryant 1990, 1992*b*; Chambers 1920; Chapman 1946; Chipault and Long 2010; Chronert et al. 2006; Compton 1958; Corneli 1980; Cunningham et al. 2008; Davis and Putman 1951; Dunbar and Giordano 2000; Einarsen 1948; Gese et al. 1988; Grajales 1998; Grajales et al. 2003; Gregg et al. 2001*a, b*; Grinnell 1897; Harrington and Conover 2007; Jackson 1993; Jorgensen 1992; Knowlton 1968; Menzel 1992; Murie 1940; Murie 1935; Neff and Woolsey 1979, 1980; Ockenfels et al. 1992; O'Gara and Malcolm 1988; O'Gara and Shaw 2004; Oregon State Game Commission 1972; Phillips and White 2003; Rand 1947; Reichel 1976; Reynolds 1983; Reynolds and Laundre 1990; Rosko 1948; Rothchild 1993; Rothchild et al. 1994; Sanábria et al. 1996; Seidler 2009; Seidler et al. 2010; Shaw 2000*a*; Smith et al. 1986; Smyser et al. 2006*b*, 2008; Sperry 1941; Thompson 1949; Trainer et al. 1983; Udy 1953; Van Wormer 1963; Von Gunten 1978*a, b*; White 1969; Wilkinson 1995; Willis 1988; Yoakum et al. 2004; Young and Jackson 1951.

see **Predation**

## **Craters of the Moon National Monument and Reserve**

see **Refuge/Preserve/Protected Areas: Federal**

## **Cripple Loss**

see **Hunting**

see **Mortality**

## **Crop Depredation**

see **Farming**

**D**

**Deer**

Bailey and Cooperrider 1982; Buechner 1950*d*; Burcham 1957; Ford 1990; Greer 1968; Grimm 1939; Hall 1963; Howard 1967; Jessup et al. 1989; McCullough 1980; Sayana 1952; Singer 1973; Stoddart and Rasmussen 1945; Sundstrom 1966; United States National Park Service 1964; Wobeser et al. 1975; Wood 1989; Wydeven and Dahlgren 1984, 1985; Yoakum 2004*d*.

**-Mule Deer**

Barmore 1969; Berger 1985; Bibaud 1975; Brown 2009; Brown and Conover 2011; Cieminski and Flake 1997; Dehority 1995; Dubey et al. 1982; Easterly et al. 1992; Hansen 1982, 1986; Hansen and Anthony 1999; Harrington 2005; Harrington and Conover 2006, 2007; Heyl 1961; Hoberg and Abrams 2005; Johnson and MacCracken 1978; Karhu and Anderson 2006; Lance et al. 1983; Rickel 2005; Sawyer et al. 2002, 2005; Schuler 2006; Selting 1994; Taylor and Knight 2003; Thorne 1975; United States Federal Highway Administration 1980; Van Donkersgoed et al. 1990; Yoakum 2008*b*.

**-White-tailed Deer**

Bibaud 1975; Clemens et al. 1987; Dehority 1995; Lance et al. 1983; Rickel 2005; Schuler 2006; Selting 1994.

**Dentition**

see **Aging**

see **Physical Characteristics/Description**

**Deoxyribonucleic Acid (DNA)**

see **Physical Characteristics/Description**

**Desert**

see **Habitat -Habitat Characteristics/Description**

**Desert National Wildlife Range**

see **Refuge/Preserve/Protected Areas: Federal**

**Devils Tower National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Diet Selection**

Ackerly and Regier 1956; Archer 1982; Bear et al. 1973*a*; Berger et al. 1983; Bever 1948*b*; Bristow et al. 2006*c*; Brown et al. 2008; Buechner 1947*a*, 1948, 1950*a*, *d*, 1960*b*; Cancino 1988, 1994*a*, 2001; Cole 1955, 1956; Cole and Wilkins 1958; Couey 1946*a*, *b*; Creek 1967; Dennehy 1997; Dirschl 1962*a*, 1963; Doell and Smith 1965; Edwards and Ohmart 1981; Ellis and Travis 1975; Eustace and Wentland 1972; Ferrel

and Leach 1950, 1952; Ganey 1998; Gasson 1983; Goldsmith 1988a; Good 1977; Good and Crawford 1978; Griffith 1962a; Grimm 1939; Gullion 1964; Hansen 1982, 1986; Hansen and Anthony 1999; Hansen et al. 2001; Hepworth 1965; Hlavachick 1966a, 1968; Hnatiuk 1972a, b; Holechek et al. 1982; Hoover 1971, 1972; Howard et al. 1982; Jacques et al. 2006; Jeffers 1985; Jeschke and Tollrian 2005; Jones 1991; Kautz and Van Dyne 1978; Kessler et al. 1981; Knowlton 1968; Krueger 1984, 1986; Leopold 1959a; Longshore and Lowrey 2007; Mace 1949; Mason 1952a, b; McInnis et al. 1983, 1990; Medcraft and Clark 1986; Meeker 1979; Messenger and Schitoskey 1980; Miller 2006; Miller and Drake 2005; Monson 1968; Nelle 2006; O’Gara 1970b, 1978a; Olsen and Hansen 1977; Pyle 1972; Pyrah 1970b; Rivals and Semperson 2006; Roebuck et al. 1982; Russell 1964; Russell et al. 1985; Sampson 1952; Sather and Schildman 1955; Scarvie and Arney 1957; Schwartz 1977; Schwartz and Nagy 1973; Scott 1981; Segerstrom 1977; Severson 1966a, b; Severson and May 1967; Severson et al. 1968; Sexson et al. 1980, 1981; Shandruk 1975; Skinner 1922; Smith et al. 1998; Spillett 1964; Stephenson 1982; Stephenson et al. 1985a, b; Stokes 1952; Sundstrom et al. 1973; Taylor 1972a, b, 1974; Terwilliger 1953; Thomas and Rosentreter 1992a, b; Throckmorton 1945; Tileston and Yeager 1962; Tsukamoto and Deibert 1968; Villa 1951; Volesky 1982; Walker 1964; Wambolt and Sherwood 1999; Wambolt et al. 2000; Welch et al. 1983; Yoakum 1957, 1958, 1980, 1986b, 1990, 2004c; Zarn 1981.

**-Cafeteria Trials**

Mix and Miller 2010; Smith 1974; Yoakum 2004c.

**-Fecal Analysis**

Arizona Game and Fish Department 1981; Beasom et al. 1982a; Cancino 1988, 1994a; Cancino et al. 1993; Drake 2009; Easterly and Guenzel 1992; Glidewell 1970; Goldsmith 1988a; Habib de Peña y Peña Neira 1982; Hansen 1982, 1986; Hansen and Anthony 1999; Hansen et al. 2001; Howard 1967; Howard et al. 1982; Hughes and Smith 1990; Jacobs 1973; Johnson 1979; Johnson and MacCracken 1978; Koerth et al. 1984; Longshore and Lawrey 2007; McInnis 1984; McInnis and Vavra 1987; Messenger 1978; Olsen and Hansen 1977; Palacio 1991; Robinson 2001; Roebuck 1982; Roebuck et al. 1982; Schwartz 1977; Schwartz and Nagy 1976; Sexson 1979; Sexson et al. 1980, 1981; Smith and Shandruk 1979; Smith 1994; Sneva and Vavra 1978; Vavra and Sneva 1978a, b; Wicklow and Zak 1983; Yoakum 2004c.

**-Rumen Analysis**

Armstrong 1966; Baker 1953b; Barmore 1969; Bayless 1967, 1968, 1969; Bear et al. 1973a; Buck 1947; Cole 1955; Couey 1946a, b; Dirschl 1962a, b, 1963; Ferrel and Leach 1950, 1952; Hepworth 1965, 1969; Hoover 1966; Mason 1952a, b; McKean 1953; Mitchell and Smoliak 1971; O’Gara and Greer 1970; Ogilvie 1955; Powell 1954; Scarvie and Arney 1957; Schwartz and Nagy 1973, 1974, 1976; Smith and Shandruk 1979; Suetsugu and Menzel 1966; Taylor 1972a, b; Terwilliger 1946; Wentland 1968a, b; Yoakum 1957, 1958, 2004c.

**-Observations**

Beale and Smith 1970; Dennehy 1997; Rouse 1941; Schwartz and Nagy 1974; Taylor 1971; Yoakum 2004c; Zarn 1981.

see **Food/Forage**

## **Diseases**

Bever 1950; Chalmers and Barrett 1974*b*; Clark et al. 1988; Clark et al. 1972; Coffey 1954; DeArment 1968, 1972; Dubay et al. 2006; Dubey 1980, 1981; Dubey et al. 1982; Dunbar 1999*a*, 2000; Dunbar and Rhyan 2006; Dunbar and Veralde 1998; Dunbar et al. 1999*a, b*; 2000; Edwards et al. 2001; Effron et al. 1977; Einarsen 1948; Gainer 1994; Hepworth 1961, 1962; Hoff and Hoff 1976; Honess and Winter 1956; Hoover 1955; Howe 1965; Jessup 1985; Jessup and Boyce 1996; Johnson et al. 1986; Kingscote and Bohac 1986; Kingston et al. 1981, 1982, 1990; Lance et al. 1983; Li et al. 1996; O'Gara 2004*e*; Reed et al. 1976; Richards 1963; Rush 1927; Schuler 2006; Skinner 1922; Stauber 1976; Stauber et al. 1980; Sundberg et al. 1983; Thorne 1968; Thorne et al. 1982, 1983*a, b*, 1988; Thorsen et al. 1977; Trainer and Hanson 1969; Trueblood and Post 1959; Van Donkersgoed et al. 1990; Vilček and Nettleton 2006; Vilček et al. 2005; Watkins et al. 1987; Webb et al. 1987; Williams et al. 1983; Wobeser 1984; Wobeser et al. 1975, 1983; Yoakum 1957.

### **-Actinomycosis**

Rush 1932; Yoakum 1957.

### **-Anaplasmosis**

Howe and Hepworth 1965; Howe et al. 1964; Jacobson et al. 1977; Kutter 1989; Lance and Pojar 1984; Scoles et al. 2008; Stauber et al. 1980; Zaugg 1987.

### **-Bluetongue**

Drolet 1989, Drolet et al. 1990; Heffelfinger et al. 2002; Hoff and Hoff 1976; Hoff and Trainer 1972; Johnson et al. 1986; Kistner et al. 1975; Stauber et al. 1980; Thorne et al. 1982, 1988; Trainer and Jochins 1969; O'Gara 2004*f*; Yoakum and O'Gara 1990.

### **-Bovine Virus Diarrhea**

DeArment 1968.

### **-Brucellosis**

Adrian and Keiss 1977; Bailey 1958; DeArment 1965, 1968, 1972; Elzer et al. 2002; Johnson et al. 1986; Lance and Pojar 1984; Stauber et al. 1980.

### **-Capture myopathy**

Carlton 1976; Carlton and McKean 1977; Chalmers and Barrett 1974*a*, 1977, 1982; O'Gara 2004*f*.

### **-Dysentery**

Heller 1930; Reed et al. 1976.

### **-Epizootic Hemorrhage Disease**

Brodie et al. 1998; Chalmers et al. 1964; Clark et al. 1988; Hoff and Hoff 1976; Johnson et al. 1986; Kistner et al. 1975; Lance and Pojar 1984; Powell 1954; Richards 1964; Sundstrom 1968*a*.

### **-Gangrene**

Nagy et al. 1969.

### **-Keratitis**

Hoover 1955; Mankins 1962; O'Gara 2004*f*; Yoakum 1957.

**-Leptospirosis**

Adrian and Keiss 1977; Bailey 1958; Collins et al. 1981; Hoffman 1985; Howe 1966; Thorne 1968; Thorne et al. 1983a.

**-Plague**

Niccolucci 1987.

**-Rabies**

Wempe 1976.

**-Tuberculosis**

Rush 1927.

**-Vibriofetus**

Hepworth 1965; Thorne et al. 1982, Trueblood and Post 1959.

**-Weak Fawn Syndrome**

Bodie and O'Gara 1980.

**Dissertation**

see **Thesis**

**Distribution**

Anderson 1938; Bailey 1926, 1931*b*, 1936; Barrett 1974, 1982*b*; Barrett and Vriend 1980; Beer 1944; Bernt 1976*a, b*; Boyle and Alldredge 1984; Boyle et al. 1999; Buck 1947; Burcham 1957; Burt 1938; Cancino et al. 1994*b*; Calalane 1948; Cary 1911; Caslick and Caslick 1996; Colchero 2001; Crump 1961; Easterla 1965; Einarsen 1948; Elliott 1966; Fairbanks and Tullous 2002; Fashingbauer 1965; Fatooh et al. 1994; Fichter 1956; Fitzner and Gray 1990; Flinders et al. 2002; Fryxell 1926; Furlong 1932; Gainer 1991; González y Lafon 1993; Grinnell 1906; Grinnell 1929, 1933; Guzman 1961; Hall 1946, 1955, 1981; Halloran 1954, 1956; Hay 1914; Hnatiuk 1972*b*; Hoffman et al. 2011; Huey 1964; Hunt 1948; Jakes et al. 2010*a*; Jensen et al. 2004; Jensen and Seabloom 1993; Johnson 1930; Jones 1960; Jones 1964; Larsen 1967*a*; Leopold 1959*b*; Leftwich 1977; Ligon 1927; Long 1965*a*; Lyman 2007; Mace 1949; Mason 1947; McLean 1944; Mearns 1907; Meyers 1963; Mitchell 1980; Newberry 1855; O'Gara 1978*a*; Phelps 1981*a*; Phelps and Webb 1981; Pojar et al. 2002; Polenz 1976*b*; Popowski 1959; Prenzlou 1965*a*; Pyrah 1973, 1974*a*; Ramírez et al. 2000; Rand 1947; Reat 1998; Reat et al. 1999; Reynolds 1986; Roosevelt et al. 1902; Rosendale et al. 1980; Russo 1965; Salwasser 1980; Samuelson 1980; Sather and Schildman 1955; Seton 1927; Sheldon 2005, 2006; Sheldon and Lindzey 2004; Sheldon et al. 2006; Sheriff 2006; Sheriff et al. 2006; Simpson and Leftwich 1978; Skinner 1922; Stelfox 1993; Stokes 1952; Suber 1932; Suetsugu 1970*a, c*; Sundstrom 1969; Sundstrom, et al. 1973; Theler and Pfaffenroth 2010; Tileston and Yeager 1962; Till 1956; Treviño 1978*a*; Treviño and Schemnitz 1982; Tullous and Fairbanks 2002; Villa 1951; Webb 1973; Wood 1989; Yoakum 1968, 1972, 1986*a*, 2004*a*.

**Dogs**

see **Hunting** **-Hunting with Dogs**

## **Domestication**

Heller 1930; Murray 1932; Nagy et al. 1969; Nichol 1942; O'Gara et al. 2004c; Schwartz and Nagy 1974; Schwartz et al. 1976b.

### **-Captivity**

Baird 1852; Baker et al. 1998; Ben Shaul 1962; Blunt and Myles 1998; Bright 2005a, b, c, d, 2006a, b, c, d, 2007a, b, c, d, 2008a, b, c, 2009a, b, c, d, 2010, 2011a, b, c; Brinkley 1987; Cancino and Brinkley 2008; Cancino et al. 2001, 2002, 2005, 2006, 2010; Caton 1877; Clemens et al. 1987; Day et al. 1965; Edwards et al. 2001; Effron et al. 1977; Forthman et al. 1993; Hoover 1972; Johnson and Zeveloff 1987; Mama et al. 2009; Martin and Parker 1997; Miller-Edge et al. 1994; Miller et al. 2001; Muller-Schwarze 1973; Muller-Schwarze and Muller-Schwarze 1972a; Raisbeck et al. 1996; Robinson 2001; Robinson et al. 2001; Ryan et al. 1984; Simmons et al. 2002; Thorne et al. 1983b; Thorsen et al. 1977; Voss 2007; Wild and Miller 1991; Wild et al. 1994; Wilson and Wilson 2007; Wilson et al. 2006, 2008b, 2009; Young et al. 2000.

### **-Castration**

O'Gara and Moy 1972; Pocock 1905.

see **Exhibits**

see **Fawns and Fawning** **-Raising**

## **Dromomeryx**

see **Prehistoric Pronghorn**

## **Drought**

see **Climate**

## **Durango, Mexico**

Baker and Greer 1962.

## **Dysentery**

see **Diseases**

## **E**

## **Eagle**

### **-Bald eagle**

Imler and Kalmbach 1955; O'Gara and Shaw 2004.

### **-Golden eagle**

Arnold 1954; Beale 1986b; Beale and Smith 1972a; Beckmann and Berger 2005; Bruns 1970; Bry 1963; Canon and Bryant 1992b; Compton 1958; Deblinger and Alldredge 1996; Goodwin 1977; Greenquist 1983; Grinnell 1897; Hinman 1960, 1961; Jones 1949; Lehti 1947; Nelson 1962; O'Gara and Malcolm 1988; O'Gara and Shaw 2004; Spofford 1964; Thompson 1949; Tinger 1973, Von Gunten 1978a, b.



## **Ecology**

see **Natural History**

## **Economic Values**

see **Game Ranching**

see **Hunting**

## **Education**

Armstrong 1987; Consejo Nacional de Fomento Educativo 1994; Crichton and Crichton 2005; Delgado y Marquez 1994; Dickens and Andrews 1986; Diem 1968; Funk 1988a; Hawes 2001; Hiser 1973; Juno et al. 2010; Larson 2003; Lewis 1996; Pallares 2004; Pearl 1963a, b; Poten 1991; Realme y González. (Sin fecha); Schemenauer 1986a, b; Scott 1991c; Suetsugu 1975a; Sypulski 1954; Thone 1930; United States Department of Agriculture and United States Forest Service 2012; United States Department of the Interior 2006, 2007a, b, 2012a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z, aa; United States Department of the Interior – National Park Service 1964; United States Fish and Wildlife Service 1962; Urbigkit and Goeke 2010; Van Zwoll 1984; Wall 1990.

## **El Pinacate y Gran Desierto de Altar Biosphere Reserve**

see **Refuge/Preserve/Protected Areas: Federal**

## **El Vizcaino Biosphere Reserve**

see **Refuge/Preserve/Protected Areas: Federal**

## **Elevation**

see **Habitat -Habitat Characteristics/Description**

## **Elk**

Bailey and Cooperrider 1982; Bedrossian and Hein 1985; Boccadori 2002; Boccadori et al. 2008; Brown et al. 2004; Brown and Ockenfels 2007; Buechner 1950d; Burcham 1957; Dehority 1995; Greer 1968; Grimm 1939; Harrington 2005; Heyl 1961; Jessup et al. 1989; Karhu and Anderson 2006; Lance et al. 1983; Mross and Doolittle 1967; Rickel 2005; Sayana 1952; Stoddart and Rasmussen 1945; Sundstrom 1966; United States Federal Highway Administration 1980; United States National Park Service 1964; Wild et al. 1994; Yoakum 2004d.

## **Endangered Species**

Allen 1942; Alvarez 1963; Arizona Game and Fish Department 1981; Ben 2002, 2003; Berger 2003; Bermudez 2008; Brennan 1931; Bright 2005a, b, c, d, 2006a, b, c, d, 2007a, b, c, d, 2008a, b, c, 2009a, b, c, d, 2010, 2011a, b, c; Cancino 2005a; Cancino

et al. 1995, 1996, 2006, 1994*a, b*; Castellanos and Hollard 2003; Castillo et al. 2000; Einarsen 1948; Gabrielson 1935; Hervert et al. 2000*a*; Hornaday 1913; Hosack et al. 2002; Huey 1964; Hughes and Smith 1990; Ikenson 2003; International Union of Conservation and Nature 1996; Jensen 2002; Krausman et al. 2002, 2004, 2005*a, b, c*; Landon et al. 2003; Otte 2006; Sanábria et al. 1996; Sánchez-Sotomayor et al. 1999, 2006; Scheffler 2006; Simon 1966; Tabor 2004; Thompson-Olais 1992; United States Congress 1973; United States Fish and Wildlife Service 1982; Yoakum 2004*a*.

### **-Recovery Plan**

Bright 2005*a, b, c, d*, 2006*a, b, c, d*, 2007*a, b, c, d*, 2008*a, b, c*, 2009*a, b, c, d*, 2010, 2011*a, b, c*; Cancino et al. 1995, 2000, 2001, 2004, 2006; Carrillo et al. 2004; Castellanos y Sánchez 2010; Castillo-Sánchez 1992; Castillo 1994; Cohn 2007, 2010; Douglas 1953; Hervert 1999, 2001; Hervert et al. 2001, 1995, 2000*b*; Paredes 1997; Phelps et al. 1982; Thompson-Olais 1992, 1994; United States Fish and Wildlife Service 1982, 1988; Wilson et al. 2010; Yoakum 2004*a, e*.

## **Energetics**

see **Nutrition**

## **Energy Development**

Beckmann and Seidler 2009; Beckmann et al. 2008; Berger et al. 2006*b*; Berger et al. 2007; Helms 1978*b*; Levy and Kearney 1999; Mapston 1974; Markham et al. 1976, 1980*a*, 1982; Munshower and Neuman 1979; O’Gara and Yoakum 2004*b*; Ongstad et al. 2010.

### **-Coal**

Autenrieth 1978*b*; Denver Wildlife Research Center 1976; Irwin 1981; O’Gara and Yoakum 1992; Segerstrom 1982*a, b*.

### **-Mining**

Amstrup 1978; Autenrieth 1978*b*; Bromley 1978; Clark and Medcraft 1986; Deblinger 1988; Helms 1978*b*; Medcraft and Clark 1986; Moody and Alldredge 1986; Scott and Terrel 1976; Zimmerman 1983.

### **-Oil and Gas**

Amstrup 1978; Autenrieth 1978*b*; Beckmann et al. 2006; 2008, 2010; Easterly and Guenzel 1992; Easterly et al. 1992; Helms 1978*b*; Maffly 2004; Mapson 1974; O’Gara and Yoakum 1992; Sawyer et al. 2002; United States Bureau Land Management 1989.

## **Environmental Impact Statement**

Masin 1974; Purucker et al. 2007; United States Bureau Land Management 1985*b*.

## **Ephedra**

see **Shrubs**

## **Epizootic Hemorrhage Disease**

see **Diseases**

## **Evolution**

Ahern 1988, 1992; Amor 2000; Barbour and Schultz 1934; Bartlett 1865; Bear 1969*b*; Beintema et al. 2003, 1979, 1977; Bromley 1978; Brown 2006; Burkhardt 1996; Curtain and Fudenberg 1973; Davis 2007; DeMiguel et al. 2008; Emlen 2008; Fichter and Autenrieth 1978; Furlong 1925, 1927, 1930, 1932, 1935, 1941, 1945; Gazin 1935; Hassanin and Douzery 2003; Heffelfinger 2006; Hernández and Vrba 2005; Hesse 1935; Hoffman 1989; Hornaday 1904; Irwin et al. 1991; Janis and Manning 1998; Leinder 1979; Lull 1921; Lyman 2007; Matthew 1934; Merriam 1909, 1911; Meyers 1963; Mross and Doolittle 1967; O'Gara and Janis 2004*b*; Radinsky 1985; Scott 1929; Semprebon and Rivals 2007*a*, 2007*b*; Simpson 1945; Solounias 1988; Tellgren et al. 2004; Webb 1973.

## **Exhibits**

Ben Shaul 1962; Cancino and Brinkley 2008; Gray 1855; Miller-Edge et al. 1994; Simmons et al. 2002; Voss 2007; Wilson and Wilson 2007.

## **Extinction/Extirpation**

Allen 1942; Alvarez 1963; Brennan 1931; Gabrielson 1935; Grayson 1991; Grayson and Meltzer 2002; Huey 1964; Jones 1964; Pearl 1963*b*; Lull 1921; Rush 1942; Sundstrom 1968*a*; Tabor 2004; United States Department of the Interior 2012*l, q, r*; Whitaker 1966; Yoakum 2004*a, e*.

see **Endangered Species**

## **Eye Lens**

see **Aging**

see **Physical Characteristics/Description**

## **Eyesight**

see **Physical Characteristics/Description –Vision**

## **F**

## **Farming**

Haag 1986; Halstead 2001; Hepworth 1970; Koch and Yoakum 2002; Leftwich 1977; Leftwich and Simpson 1978*a*, Pojar 1996.

### **-Agriculture**

Gibbs et al. 1993; Griffin 1991; Haag 1986; Jones 2009; Liewer 1988; Liewer et al. 1986; Miller 1995; Moore 1968; Moore et al. 1968; Pojar 1996; Robart 1985; Ryan et al. 1984; Schemnitz 1994; Selting and Irby 1997; Urness 1986.

### **-Crop Depredations**

Ackerly and Regier 1956; Alldredge et al 1987; Austin and Urness 1995; Buechner 1960*a, b*, 1961; Cole 1953, 1955, 1956; Cole and Wilkins 1958; Conover and Decker

1991; Dirschl 1960; Dube 1986; Hepworth 1970; Hlavachick 1966a; Hoover et al. 1959; Hygnstrom et al. 2006; Irby et al. 1997; Liewer 1988; Liewer et al. 1986; Mathisen 1960; Sather and Schildman 1955; Schemnitz 1983; Schneidmiller 1987; Selting 1994; Stokes 1952; Strohmeyer 1994; Strohmeyer et al. 1996; Torbit et al. 1993; Wagner et al. 1997; Yoakum 1958.

## **Fawns and Fawning**

### **-Behavior**

Avsharian et al. 2006; Bromley 1967; Byers 1986, 2003a; Fichter 1972a, 1974, 1976; Lent 1974; Miller 1998; Miller and Byers 1991; O'Gara et al. 1986; Prenzlou 1964; Warnecke and Brunner 2006.

### **-Fawning Areas/Cover**

Allredge et al. 1991; Autenrieth 1976, 1980b, 1982b; Autenrieth and Fichter 1975; Barrett 1981, 1984; Bodie 1979a, b; Bromley 1977, 1978; Bryant 1998; Canon 1993; Canon and Bryant 1990, 1992a, 1997; Cunningham et al. 2008; Deblinger 1988; Dorothy Ticer and Miller 1994; Einarsen 1948; Fairbanks and Stastny 2002; Fichter 1972b, 1974; Gregg et al. 2001a, b; Hervert et al. 2001; Hoover et al. 1959; Huber 1992; Jones and Yoakum 2010; Larsen 1970; Lehman et al. 2009; McNay and O'Gara 1982; Mitchell 1965; Ockenfels et al. 1992; O'Gara et al. 1986; Perry and Miller 1994; Pyrah 1974a, b, 1987; Stastny 2004; Stastny and Fairbanks 2004; Ticer 1998; Ticer and Miller 1994; Trainer et al. 1983; Tucker 1979; Tucker and Garner 1983; VanSchmus 1990; Vriend and Barrett 1978; Warnecke and Brunner 2006; Willis 1988; Willis et al. 1993.

### **-Growth**

Beale 1974a; Beale and Holmgren 1975; Martin 1995; Martin and Parker 1997; Wild et al. 1994; Wright et al. 1962.

### **-Loss/Mortality/Survival**

Autenrieth 1978b, 1980b, 1982b, 1984b; Avsharian et al. 2006; Banks et al. 2008a; Barrett 1978b, 1984; Bayless 1967, 1968, 1969; Beale 1973, 1974a, 1978b, 1986b; Beale and Smith 1972a, b, 1973; Beale and Scotter 1968; Beale and Holmgren 1975; Berger 2006, 2007; Bodie 1978, 1979a, b; Bodie and O'Gara 1980; Bradybaugh and Howard 1982; Bright and Hervert 2005; Brown et al. 2002b; Byers 1997b; Byers and Byers 1983; Canon 1993; Canon and Bryant 1990, 1992b; Corneli 1980; Corneli et al. 1984; Cunningham et al. 2008; Dubay et al. 2006; Dunbar 2000; Dunn et al. 2011; Ellis 1970, 1972; Fairbanks 1993; Fichter and Neilson 1964; Folker 1956a, b; Fulbright 1978; Gregg et al. 2001a, b; Hervert et al. 2001; Hinman 1959, 1961; Hollenbach 1988; Ingold 1969; Jones and Yoakum 2010; Jorgensen 1992; Larsen 1970; Mason 1947; McDonald 2005; Mitchell 1980; Neff and Woolsey 1979, 1980; Ockenfels 2006; Ockenfels et al. 1992; O'Gara 1970a, 1999b; O'Gara et al. 1986; Payne 1985; Powell 1954; Smyser et al. 2006b, 2008; Tinger 1973; Trainer et al. 1983; Tucker 1979; Tucker and Garner 1980b; Von Gunten 1978a, b; Vriend and Barrett 1978; Willis et al. 1993; Zimmer 2004.

### **-Seasons**

Ackerly and Regier 1956; Bradybaugh and Howard 1982; Fairbanks 1993; Fairbanks and Stastny 2002; Leopold 1948; Mitchell 1967, 1980; Ticer et al. 2000.

### **-Production/Recruitment**

Autenrieth 1984*b*; Autenrieth and Fichter 1975; Beale 1978*b*, 1986*b*; Beale and Smith 1966; Bodie 1979*a*; Bristow et al. 2006*a, b, c*; Bromley 1978; Cunningham et al. 2008; Dubay et al. 2006; Dunn et al. 2011; Gregg et al. 2001*a, b*; Hall et al. 2000; Howard et al. 2000; Jones and Yoakum 2010; McDonald 2005; Ockenfels 2006; Simpson 2005; Smyser 2005, 2008; Smyser et al. 2005, 2006*b*, 2008; Sprague et al. 2004; United States Fish and Wildlife Service 1995; United States Forest Service 1989; Vriend and Barrett 1978; Wyoming Game and Fish Department 1982; Zimmer 2004.

### **-Raising**

Autenrieth and Fichter 1975; Ben Shaul 1962; Blunt and Myles 1998; Brinkley 1987; Bromley and O'Gara 1967; Bromley and Kitchen 1974; Cancino 2006, 2007; Cancino and Brinkley 2008; Cancino et al. 2001, 2005; Cancino and Guenzel 2002; Chatten and Lassen 1950; Fichter 1962; Floyd 1924; Hoover et al. 1959; Kitchen 1974; Lance et al. 1983; Martin and Parker 1997; Miller et al. 2001; Muller-Schwarze 1973; Muller-Schwarze and Muller-Schwarze 1972*a*, 1973; Nagy et al. 1969; Nichol 1942; Ramírez 1985; Starr 1934, Schwartz and Nagy 1974; Schwartz et al. 1976*b*; Spillett 1964; Throckmorton 1945; Voss 2007; Wild and Miller 1991; Wild et al. 1994; Wilson and Wilson 2007.

### **-Response to Environmental Factors**

Autenrieth 1984*b*; Beale and Smith 1966, 1970; Beale and Holmgren 1974, 1975; Bodie 1978; Bradybaugh and Howard 1982; Bromley 1978; Craig 1963; Fairbanks 1993; Fairbanks and Stastny 2002; Hailey 1965; Hall et al. 2000; Hansen 1957; Heller 1930; Hess 1986; Jones and Yoakum 2010; Larsen 1964*a, b*; McNay 1980; Ockenfels et al. 1992; O'Gara et al. 1986; Perry and Miller 1994; Rothchild et al. 1994; Sadak 1987; Tucker 1979; Vriend and Barrett 1978; West 1970; Wilson and Krausman 2008.

### **-Response to Predation**

Arrington and Edwards 1951; Autenrieth 1980*b*, 1982*b*, 1984*b*; Barrett 1984; Berger 2006; Bodie 1979*a, b*; Bromley 1978; Byers and Byers 1983; Compton 1958; Doell and Smith 1965; Einarsen 1948; Ellis 1972; Gregg et al. 2001*a, b*; Hess 1986; Jones and Yoakum 2010; Knowlton 1968; McNay 1980; Menzel 1992; Neff and Woolsy 1979, 1980; Ockenfels 2006; Ockenfels et al. 1992; O'Gara and Malcolm 1988; O'Gara and Shaw 2004; Rosko 1948; Von Gunten 1978*a, b*; Vriend and Barrett 1978; Willis 1988; Willis et al. 1993; Yoakum 2010*b*; Yoakum et al. 2004.

see **Trapping/Translocation**

### **Fecal analysis**

see **Diet Selection**

### **Feeding Habits**

see **Food/Forage**

see **Diet Selection**

see **Supplemental Feeding**

## **Fences**

Anderson and Denton 1980; Autenrieth 1978; Beale 1974*b*; Bear 1968*a*, 1969*a*, *c*; Benson 1956; Bruns 1969; Buechner 1947*a*, 1950*c*; Campbell 1970*a*, *b*, 1972; Crawford and Pate 1968; Denny 1964; Greenquist 1983; Griffith 1962*a*; Gross et al. 1983; Hailey 1965, 1979; Hailey and DeArment 1969, 1972; Haley 1949; Harrington 2005, Harrington and Conover 2006; Helms 1978*b*; Hepworth 1965, 1966; Hockley 1968; Howard and Lara 1982; Howard et al. 1973, 1990, 2000; Interstate Antelope Conference 1962; Jaeger 1961; Jewett 1946; Jones 2011; Karhu and Anderson 2006; Karsky 1988; Kerr 1968; Kindschy 1996; Kindschy et al. 1978, 1982; Knowlton 1968; Larsen et al. 2011; Long 2011; Mapston 1968, 1972; Mapston and Zobell 1972; Mapston et al. 1970; May 1968; McAtee 1939; McNay and O'Gara 1982; Milek 1966; Monson 1968; Moody and Alldredge 1986; Newman 1966*a*; Oakley 1973; Oakley and Riddle 1974; O'Gara and Yoakum 1992; Ogilvie 1953; Pojar et al. 1994; Popowski 1959; Rand 1947; Riddle and Oakley 1973*a*, *b*; Rouse 1954, 1962; Russell 1951; Ryder et al. 1984; Salinas 1948; Schneidmiller 1987; Scott 1992; Sheldon 2006; Sill 1964; Spillett 1965; Spillett et al. 1967; Suitor et al. 2010; Sundstrom 1966, 1967, 1968*c*, 1969; Sundstrom and Hepworth 1967; Thompson-Olais 1992, 1994; Ticer et al. 2002; Townsend 1972; United States Bureau Land Management 1965, 1985*a*; United States Forest Service 1988; Van Ripper III et al. 2001; Vana 2010; Ward et al. 1976, 1980; White 1969; Yeaman 1965; Yoakum 1975, 1978*a*, 1980, 1988, 1995, 2004*f*, *g*; Yoakum and O'Gara 1990; Yoakum et al. 1980, 1995; Zarn 1981; Zobell 1963, 1968*a*, *b*.

### **-Barriers to Movement**

Gross et al. 1983; Harrington 2005; Hofman 1974; Howlett et al. 2010; Jakes et al. 2010*b*; Maffly 2004; Newman 1966*a*; Quammen 2010; Sheldon 2005, 2006; Sheldon et al. 2006; Spillett 1965; Spillett et al. 1967; Suitor 2011; Van Riper III et al. 2001; Van Riper III and Ockenfels 1998.

### **-Passes**

Bear 1968*a*; Gross et al. 1983; Howard et al. 1990; Mapston 1968, 1970, 1972; Mapston et al. 1970; Mapston and Zobell 1972; Pate 1968*a*; Plumb et al. 2003; Yoakum 1980, 2004*f*, Zobell 1968*a*.

## **Fertilizer**

see **Habitat -Enhancement**

## **Fetus**

see **Reproduction**

## **Fires Wild/Prescribed**

Allen 1942; Courtney 1986, 1989; Crouch and Heslin 1995; Durbin 1997; Gates 1983; Gates and Eng 1984; Gregg 1997; Greenquist 1983; Gruell 1995, 1996; Hazeltine et al. 1962, 1963; Howard 1995; Kindschy 1986; Kindschy et al. 1982; Long 1965*b*; Rand

1947; Regan 2010; Scott 1989; Scott and Geisser 1996; Simpson and Leftwich 1978; U.S. Fish and Wildlife Service 1994; Yoakum 1978a, c, 1979, 1980, 1982, 1983, 2000a, 2004f.

see **Habitat –Enhancement**

## **Florida, USA**

Elliott 1966; Webb 1973; White 1941.

## **Food/Forage**

### **-Cactus**

Cancino 1988; Goldsmith 1988a, b, 1992; Hailey 1979; Hlavachick 1968; Hoover et al. 1959; Hughes and Smith 1990; Leopold 1959; Lumholtz 1912; McCarthy 1981; Ockenfels et al. 1994; Roebuck 1982; Sexson 1979; Stelfox and Vriend 1977; Yoakum 1980, 1990, 2004c.

### **-Forbs**

Buechner 1947a, b; Douglas 1953; Hall et al. 2000; Holechek 1984; Howard et al. 1982; Sather and Schildman 1955; Smith and Beale 1980; Terwilliger 1946, 1953; United States Fish and Wildlife Service 1994; Yoakum 1980, 1990, 2004b, c.

### **-Grass**

Holechek 1984.

### **-Lichens**

Bernt 1976a, b; Thomas and Rosentreter 1992a, b; Yoakum 1958.

### **-Shrubs**

see **Shrubs**

### **-Season of Use**

Amstrup 1978; Beale 1963; Beale and Smith 1970; Beale and Scotter 1968; Becker 1972a, b; Bernt 1976a, b; Brockley 1949a, b; Bruns 1977; Campbell 1970a, b, 1972; Chávez 2001; Cole 1955, 1956, 1957, 1959; Cole and Wilkins 1958; Dalton 2009; Douglas 1953; Gay 1984; Gregg 1955; Grimm 1939; Hansen et al. 2001; Hepworth 1970; Hjersman and Yoakum 1959; Hlavachik 1966a; Hoskinson 1977; Hoskinson and Tester 1980; Larsen 1966; Lovaas and Bromley 1972; Martinka 1966a; McDonald et al. 2010; McKean 1953; Mitchell 1980; Pyle 1972; Roberts 1970; Rouse 1941; Salwasser 1980; Schwartz and Nagy 1976; Smith et al. 1965; Smith and Malechek 1974; Yoakum 1958, 2004c.

see **Diet selection**

see **Habitat Enhancement**

see **Supplemental Feeding**

## **Food Habits**

see **Diet Selection**

see **Food/Forage**

see **Supplemental Feeding**

**Forage Production**

see **Habitat -Habitat Enhancement**  
see **Vegetation**

**Foraging**

see **Behavior**

**Forbs**

see **Food/Forage**  
see **Nutrition**  
see **Vegetation**

**Fort Niobrara National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

**Fort Union National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Fossil Butte National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Fossils**

see **Paleontology**  
see **Prehistoric Pronghorn**

**G**

**Game Ranching**

Brown et al. 1999; Hopper 1990; Morgan 1988; White 1987.

**-Economics**

Atcheson 1972; Baird 1852; Brown et al. 1999.

**Gangrene**

see **Diseases**

**Genetics**

Amor 2000; Amor et al. 2001, 2006; Baccus et al. 1983; Barnowe-Meyer 2009; Blake et al. 1997; Carling 2000, 2002, 2004; Carling et al. 2003a, b; Dain 1977; Denome et al. 1994; Dunn and Byers 2008; Dunn et al. 2010, 2011; Gallager et al. 1994; Gilson et al. 2000; Hassanin and Douzery 2003; Heffelfinger 1996; Jenks et al. 2006; Keleher 2010; Keleher et al. 2010; Lee 1990b, 1992b; Lee et al. 1989, 1991, 1994; Lee and Fairbanks 1998; Lou 1998; Menke 1992; O'Gara 1999b, 2004c; Onami et al. 2007; Reat 1998; Reat et al. 1999; Rhodes et al. 1999, 2001; Scott 1990; Sprague 2010; Stephen et al. 2002, 2004, 2005a, b.



**Geographic Information System (GIS)**

see **Habitat –Monitoring**

**Gestation Period**

see **Reproduction**

**Gila Cliff Dwellings National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Glacier National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Glands**

see **Physical Characteristics/Description**

**Glen Canyon National Recreation Area**

see **Refuge/Preserve/Protected Areas: Federal**

**Goats**

Clark et al. 1972; Leftwich 1977; Leftwich and Simpson 1978a; Yoakum 2004d.

**Grand Canyon National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Grand Teton National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Grass/Grassland**

see **Food/Forage**

see **Habitat**

see **Habitat**

see **Vegetation**

**Grazing Systems**

see **Livestock**

**Greasewood**

see **Shrubs**

**Great Basin National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Great Sand Dunes National Park and Preserve**  
see **Refuge/Preserve/Protected Areas: Federal**

**Greyhounds**  
see **Dogs**

**Guadalupe Mountains National Park**  
see **Refuge/Preserve/Protected Areas: Federal**

**H**

**Habitat**

Bibaud 1975; Boyd 2008; Irby 1981; Irwin et al. 1984; Longshore and Lowrey 2007; O'Gara and Yoakum 2004b; Phelps 1978b; Pojar 1987, 1988; Seigel 2007; Tsukamoto 1983a; Tsukamoto and Tanner 2003; Villa 1977; Wagner 1980; Wallace and Marsh 2005; Wishart 1978; Yoakum 1974, 1978b, 1980, 1988, 1994, 2003, 2004f, 2006a; Zarn 1981.

**-Habitat Characteristics/Description**

Lafon et al. 1998; Neff 1986; Perry 1996; Yoakum 1972, 2004b.

*-Corridors*

Arrandale 2008; Berger 2004; Berger et al. 2006a, c; Ockenfels et al. 2008; Van Ripper III and Ockenfels 1988; Van Ripper III et al. 1997, 2001.

*-Cover*

Alexander and Ockenfels 1994; Hughes and Smith 1990; Kindschy et al. 1978, 1982; Salwasser 1980; Schuetze 1993, Schuetze and Miller 1992; Wallace and Marsh 2005.

*-Crucial/Critical*

Autenrieth 1978; Easterly and Gunzel 1992; O'Gara and Yoakum 1992; Yoakum 2004b, e.

*-Climate*

Gay 1984.

*-Desert*

Arizona Game and Fish Department 1981; Brown 1992; Brown et al. 2008; Brown and Webb 1979; Cancino 1988; Cancino et al. 1994, 1995; Cieminski and Flake 1997; Clary and Holmgren 1982; Clemente et al. 2006; Heady and Bartolome 1977; Hughes and Smith 1990; Jaeger 1956; Monson 1968; Phelps 1978b; Smith 1993a; Smith et al. 1996; Sneva and Vavra 1978; Taylor 1968; Thompson-Olais 1992, 1994; Tluczek et al. 2010; United States Fish and Wildlife Service 1982; Wilson and Krausman 2008; Yoakum 2004b.

*-Elevation*

Margolin 1978; Mitchell 1980; Russo 1965, Yoakum 2004b.

*-Grasslands*

Aiken 2005; Bakker et al. 2006; Beale and Smith 1972b; Brown et al. 2008; Eccles 1996; Eccles et al. 1994; England and DeVos 1969; Frank 2007; Howe 2002; Risch and Frank 2006; Rothchild 1993; Stelfox and Vriend 1977; Wyckoff 1984.

*-Meadow*

Salwasser and Shimamoto 1984, Yoakum 2004*b*.

*-Playa*

Dunbar 2001; Good 1977; Good and Crawford 1978.

*-Shade*

Yoakum 2002*b*, 2004*b*.

*-Soils*

Barrington 1978; Bristow et al. 2006*b*; Fichter 1962; Larsen 1966, Mitchell 1980; Wiltse 1978.

*-Topography*

Barnowe-Meyer et al. 2010; Beasom et al. 1983; Clary and Beale 1983; Elliott 1948; Guenzel 1988*b*; Kerr 1968; Schuetze 1993; Schuetze and Miller 1992; Yoakum 1974, 1980, 2004*b*.

**-Enhancement**

Aoude and Danvir 2002; Brown and Ockenfels 2007; Clark 2006; Deblinger and Alldredge 1984, 1989, 1991; Fichter 1974, 1976; Griffith 1962*a*; Guillion 1958; Heady 1988; Heady and Bartholome 1977; Hepworth 1965; Hervert et al. 2001; Hooley 1992; Kindschy et al. 1978; Kindschy et al. 1982; Langdon 1964; Leopold 1959*a*; Long 1965*b*; Payne and Bryant 1994; Pollak 2007; Pyrah 1968; Roberts 1970; Salwasser 1980; Segerstrom 1982*a, b*; Sloane and Wolfe 1980; Stanton 1962; Sumner 2006*a*; United States Department of the Interior – National Park Service 1964; United States Fish and Wildlife Service 1994; United States National Park Service 1964; United States Soil Conservation Service 1989; Urness 1986; Wagner 1978, 1983; Warnock 2006; Wentland 1968*a, b*; White 1987; Woody 1970; Yoakum 1978*a, b, c*, 1979, 1980, 1982, 1983, 1986*b*, 1988, 1995, 2003, 2004*f*, Yoakum and O’Gara 1990; Yoakum et al. 1980, 1988, 1996.

*-Cover*

Aoude and Danvir 2002; Beardahl and Sylvester 1974; Kindschy et al. 1978, 1982; Shaw 2000*b*.

*-Fertilizer*

Barrett 1979; Yoakum 2004*f*.

*-Fire*

Courtney 1986; Crouch and Heslin 1995; Farinetti and Nunn 2001; Gates 1983; Gates and Eng 1984; Gregg 1997; Gruell 1995, 1996; Hazeltine et al. 1962, 1963; Howard 1995; Kindschy 1986; Kindschy et al. 1982; MacPhee 1991; Rand 1947; Stelfox and Vriend 1977; Yoakum 2000*a*; Yoakum et al. 2008.

*-Forage Production*

Avery and Caldwell 2010; Beale and Smith 1970; Dirschl 1960; Gabrielson 1935; Hailey et al. 1964; Scarvie and Arney 1957; Taylor 1971, 1974, 1975; Wilson et al. 2010; Yoakum 1980, 1982, 1983, 2004*c*.

see **Rangeland Improvements**

see **Vegetation Restoration**

see **Water Developments/Improvements**

### **-Loss or increase of**

Alberta Forestry, Lands and Wildlife 1986; Andrews et al. 1986; Arrandale 2008; Beckmann and Seidler 2009; Beckmann et al. 2006, 2008, 2010; Berger et al. 2006*b*; Berger et al. 2007; Brown and Ockenfels 2007; Clark and Medcraft 1986; Colchero et al. 2006; Denver Wildlife Research Center 1976; Gibbs et al. 1993; Glaholt 1984; Harris et al. 2009; Jakes et al. 2010*a, b*; Laliberte and Ripple 2004; Leftwich and Simpson 1978*a*; Lowry 1978; Ockenfels et al. 2000*a*, 2006; O’Gara and McCabe 2004; Ongstad et al. 2010; Salwasser 1980; Sawyer et al. 2002; Scott and Terrel 1976; Segerstrom 1982*a, b*; Senn 1996; Sides et al. 2006*a*; Simpson and Leftwich 1978; Van Riper III and Ockenfels 1998; Van Riper III et al. 1997; Warnock 2006; Yoakum 1968, 2008*d*.

see **Urban Development**

### **-Monitoring**

Cid et al. 1991; Clark 2006; Cooperrider et al. 1986; DeVos 1999; Forest 1984; Glaholt 1984; Gonzales and Cancino 2001; Guillion 1958; Jatnieks 1982; Jatnieks-Straumanis 1984; Longshore and Lowrey 2007; Ockenfels et al. 1996*a, b*, 2000*b*; Ockenfels and Wennerlund 1994; Samuelson 1980; Sides et al. 2006*a, b*; Smyser et al. 2006*c*; Talmon 1978; Ticer and Ockenfels 2001; United States Bureau Land Management 1980; Yellowstone National Park 1997; Yoakum 1980, 2003, 2004*f*, 2008*c*.

#### *-Geographic Information System*

Aiken 2005; Eccles 1996; Huber 1992; Jensen et al. 2004; Knaga 2006; Knaga and Bender. 2008; Ockenfels and Wennerlund 1994; Ockenfels et al. 1992, 1996*a, b*; Talmon 1978; Wallace and Marsh 2005.

#### *-Measurements*

Cooperrider et al. 1986; Huber 1992; Taylor 1971, 1974.

#### *-Modeling*

Allen and Armbruster 1982; Allen et al. 1984; Clark 2006; Colchero et al. 2006; Cook 1984; Cook et al. 1984; Cook and Irwin 1984, 1985; Irwin and Cook 1985; Kindschy et al. 1978, 1982; Lutz 2010; O’Brien et al. 2005; Perry 1996; Purucker et al. 2007; Seagel 2007; Sheriff 2006; Sheriff et al. 2006; Ticer and Ockenfels 2001.

### **-Physiography**

Barnowe-Meyer et al. 2010; Bromley 1978; Byers and Moodie 1990; Hughes and Smith 1990; Mitchell 1980; Ockenfels et al. 1994; Schuetze and Miller 1992; Yoakum 2004*b*.

### **-Quality**

Barrett 1979; Barrington 1978; Byers 2006; Clark 1979; Guillion 1958; Ockenfels et al. 1996*a, b*; Purucker et al. 2007; Seal and Hoskinson 1978; Sundstrom 1968*b*, Vana 2010; Wallmo 1951; Willis et al. 1988; Yoakum 1980*b*.

### **-Requirements**

Alvarez 1963; Arnold 1954; Avery and Caldwell 2010; Bailey 1936; Barrett 1982*b*; Barrington 1978; Bayless 1967, 1968, 1969; Bear 1965; Beer 1944; Bright and Van Ripper III 2001; Brown and Edwards 2008; Buechner 1950*d*; Carpenter 1970; Caton 1877; Clary and Beale 1983; Cole 1959; Creek 1967; Easterly and Guenzel 1992; Einarsen 1948; Elliott 1948; Foree 1959; Glaholt 1984; González and Cancino 2001;

Guillion 1958; Halloran 1956; Hazeltine et al. 1962, 1963; Hepworth 1973; Hlavachick 1965; Howard et al. 1990; Hughes and Smith 1990; Larsen 1967a; McGowen 1970; Montei and Hlavachick 1974; Nelson 1925; Nietfeld et al. 1984; O'Gara and Yoakum 1990, 1992; Phelps 1978; Popowski 1959; Prenzlow 1965a; Rand 1947; Richardson 2006; Rush 1944; Schuetze 1993; Schuetze and Miller 1992; Smyser 2005; Smyser et al. 2005; Stutz 1967; Suetsugu 1970a; Sundstrom et al. 1973; Townsend 1972; United States Bureau Land Management 1980; Villa 1951; Wentland 1968a, b; Yoakum 1974, 1978b, 1980, 1988, 1994, 2003, 2004b, f; Yoakum et al. 1996.

### **-Seasonal use**

Barrett 1980b, 1984; Boyle et al. 1999; Bright et al. 2001; Bright and Van Ripper III 2000a, b; Cole 1955, 1956, 1957, 1959; Courtney 1987; Deblinger and Alldredge 1984; DeVos and Miller 2005; Dube 1985; Freeman 1971; Good 1977; Good and Crawford 1978; Hervert et al. 2005; Hughes 1991; Kolar 2009; Kolar et al. 2008; Krausman et al. 2002, 2005a; Medcraft and Clark 1986; Ockenfels et al. 1994, 2008; Pyrah 1971, 1973, 1987; Rothchild 1993; Scott and Geisser 1996; Simpson 1992; Taylor 1974; Wilson 2009; Wood 1989.

#### *-Spring*

Barrett 1980b; Bodie 1978; Palacio 1991; Salwasser 1980; Schuetze 1993, Schuetze and Miller 1992; Trainer et al. 1983; Yeo 1988; Yoakum 2004b.

#### *-Summer*

Amstrup 1978; Boyle 1981; Boyle and Alldredge 1984; Gregg 1955; Hoskinson 1977; Hoskinson and Tester 1980; Palacio 1991; Salwasser 1980; Schuetze 1993, Schuetze and Miller 1992; Skinner 1922; Smith and Malachek 1974; Trainer et al. 1983; Yoakum 2004b; Wentland 1968a, b.

#### *-Autumn*

Hoskinson 1977; Hoskinson and Tester 1980; Salwasser 1980; Yeo 1988; Yoakum 2004b.

#### *-Winter*

Amstrup 1978; Barrett 1974, 1982a; Bayless 1967, 1968, 1969; Bernt 1976a, b; Boccadori 2002; Boccadori and Garrott 2002; Brockley 1949a, b; Bruns 1969, 1977; Carpenter 1970; Caslick and Caslick 1996; Compton 1970; Cook et al. 1984; Cook and Irwin 1984, 1985; Easterly and Guenzel 1992; Easterly et al. 1992; Fichter and Neilson 1962; Gay 1984; Grue 1997; Guenzel 1988b; Guenzel et al. 1982; Hepworth 1970; Hofman 1974; Hoskinson and Tester 1980; Johnson 1931; Jones et al. 2008a, b; Kemp 1983; Kilgore and Fairbanks 1997; Martinka 1967; Mason 1947; O'Leary et al. 1990; Ongstad et al. 2010; Rand 1947; Rouse 1959; Ryder 1983; Ryder and Irwin 1987; Salwasser 1980; Samuelson 1980; Scott 1991b; Shelford 1954; Simpson and Leftwich 1978; Stastny 2004; Sundstrom 1968a; United States Bureau Land Management 1989; Yoakum 1957, 2004b.

### **Hares**

see **Rabbits/Hares**

**Hart Mountain National Antelope Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

**Harvest**

see **Hunting**

**Hawaii, USA**

Amstrup et al. 1980; Bromley 1972; Craig 1963; Kramer 1971; Nichols 1960.

**Health (Pronghorn)**

Dunbar and Velarde 1998; Dunbar et al. 1999a, b; Gainer 1994.

see **Blood**

see **Bones**

see **Carotin**

see **Copper**

see **Dentition**

see **Deseases**

see **Diet selection**

see **Glands**

see **Nucleic Acids/Chromosome/Deoxyribonucleic Acid/Ribonucleic Acid/Amino**

**Acid**

see **Nutrition**

see **Parasites**

see **Parturition**

see **Physiology**

see **Reproduction**

see **Starvation**

**Hearing**

see **Physical Characteristics/Description**

**Helicopter**

see **Census**

**Herbicides**

see **Pesticides/Herbicides/Insecticides**

**Herd Composition**

Ackerly and Regier 1956; Bear 1968b; Brown 1954b, 1955; Bruns 1969; Buechner 1950a; Cancino et al. 1994a; Chattin and Lassen 1950; Creek 1967; Doell and Smith 1965; Donoho and Willis 1974a, b; Fichter 1956, 1957, 1958; Fichter and Autenrieth 1978; Folker 1956a, b; Gregg 1955; Griffith 1962a; Hailey 1965; Hansen 1955; Hay et al. 1961; Hazeltine et al. 1962, 1963; Hess 1986, 1988; Hockley 1968; Ingold 1969; Johnson

1967; Kohlmann 2004; Lang 1956a; Martinka 1966b; Mitchell 1972b; O’Gara 1978a; Pojar 2004; Pojar et al. 1995; Powell 1954; Prenzlöw 1965a; Pyshora 1987; Roberts 1970; Russo 1965; Vriend and Barrett 1978; White 1974; Zimmer and Lindzey 2002.

## **Hermameryx**

see **Prehistoric Pronghorn**

## **Hidalgo, Mexico**

Alvarez 1964.

## **Highway**

Hacker 2002; Ockenfels and Wennerlund 1994; Van Ripper III and Ockenfels 1998; Van Ripper III et al. 1992, 2001.

### **-Barriers to Movement**

Castillo-Sánchez 1999; Dodd et al. 2011; Gollop 1982; Hacker 2002; Hofman 1974; Kirkwood 2011; Maffly 2004; Ockenfels et al. 2000a; Ogilvie 1953; Sprague 2010; United States Federal Highway Administration 1980; Van Ripper III et al. 2001; Van Ripper III and Ockenfels 1998; Ward et al. 1976, 1980.

### **-Roads**

Gavin 2004; Gavin and Komers 2006; Ockenfels and Wunnerlund 1994; Ogilvie 1953; Pietz 1966; Sawyer and Rudd 2005; Sheldon 2005, 2006; Sheldon et al. 2006; Sheriff 2006; Van Ripper III et al. 1998, 2001, Ward et al. 1976, 1980.

see **Mortality**

## **Historical Accounts**

see **Indians/Native Americans**

see **Settlers/Pioneers**

## **Home Range**

Bayless 1967, 1968, 1969; Bright 1999; Bright et al. 2001; Bright and Van Ripper III 2000a, 2001; Canon and Bryant 2006; Clemente et al. 1995; Goldsmith 1984; Gregg 1955; Grinnell 1906; Hervert et al. 2005; Jacques et al. 2009b; López y Paredes 1999; Ockenfels et al. 1992; Ockenfels et al. 1994, 1997; Pyrah 1971; Reynolds 1984; Reynolds and Laundre 1990; Rothchild 1993; Simpson 1992; Ticer et al. 1999; Tucker 1979; Tucker and Garner 1984, Wentland 1968a, b.

## **Homesteader**

see **Settlers/Pioneers**

## **Hoof Growth**

see **Aging**

## **Horns**

### **-Locked Horns**

Chipault and Long 2010; Emlen 2008; Smith 1990; Spencer 1941; Yoakum 1957.

see **Aging**

see **Physical Characteristics/Description**

## **Horses**

Bailey and Cooperrider 1982; Berger 1985, 1986; Boyle et al. 1999; Hanley 1980; Hansen 1982, 1986; Hansen and Anthony 1999; Kindschy et al. 1978, 1982; McInnis 1984; McInnis and Vavra 1987; Meeker 1979, 1982; Olsen and Hansen 1977; Salwasser and Shimamoto 1984; Smith 1994; Stokes 1952; Wagner 1978; Yoakum 2004d; Yoakum and O'Gara 1990, Yoakum et al. 1996.

## **Hunting**

Adams 1994; Baird 1857; Barrus 1974; Bray 1890; Bridges and Oster 2001; Brown and Ockenfels 2007; Buckner 1990; Byers and Hill 2009; Cadieux 1986, 1987; California Department of Fish and Game 1966, 1990, 1993, 1995, 1997; Chalmers and Barrett 1974a; Coleman 1947; Copeland 1980b, 1982; DuBray 1890; Eastman 2008; Einarsen 1948; Farmer 1975; Frison 1971, 2000, 2004; Funcke 1919; Geist and Francis 2001; Gilchrist 1988; Gilmore 1874; Housekeeper 1993; Humphrey 1991; Kirkpatrick 1968; Knapp 1986; Long 1973; Mace 1949; Mandile 1988; Margolin 1978; Morton et al. 2008a; Nesbitt and Wright 1985; O'Connor 1934, 1937, 1939a, b, 1943, 1945; O'Connor and Goodwin 1961; O'Gara 1996, 2004g; O'Gara and Morrison 2004; O'Gara and Yoakum 2004b; Ogilvie 1953, 1967; Popowski 1959; Popowski and Pyle 1982; Pojar and Gill 1990; Poten 1991; Radford 2011; Roosevelt 1893, 1895; Stewart 1973; Swenson 1983; United States Fish and Wildlife Service 1988; Vanko 2005; Villa 1977; Watson 1965; White 1987.

### **-Access**

Bedrossian and Hein 1985; Cronquist 1990; Fowler 1968; Haley 1986; Mathisan 1960; Morgan 1988; O'Gara 2004g; Olsen 2010; Russo 1965; Swepston and Richardson 1994b, Uzzell 1953.

### **-Cripple Loss**

Bear 1967a; Bever 1948a; Creek 1967; Hailey et al. 1964; Hart 1960; Mobley 1960; O'Gara and Morrison 2004.

### **-Economic Values**

Atcheson 1972; Baird 1852; Bastian et al. 1991; Brown et al. 1999; Buechner 1947a, 1948, 1950a, c, 1960a; California Department Fish and Game 1993; Einarsen 1947; Graham 1988; Haley 1986; Hay et al. 1961; Hockley 1968; Hopper 1990; Loft 1998; Loomis and Cooper 1988; Loomis et al. 1985; Mathisen 1962; Mitchell 1984; Morgan 1988; Scott and Terrel 1976; Simons 2006; Swenson 1983; Tarrant 2006; Uzzell 1953;



Wishart 1978; Wyoming Game and Fish Department 1983.

### **-Harvests**

Ackermann 2006; Alberta Fish and Wildlife 1994; Arizona Game and Fish Commission 2011; Bear 1968a; Bray 1890; Brown and Ockenfels 2007; Buechner 1947a, b, 1948, 1960a, b; Buckner 1990; California Department Fish and Game 1993; Copeland 1980b, 1982; Copeland and Autenrieth 1982; Dalquest 1953; Dogde 1877; Dube 1985; DuBray 1890; Einarsen 1938, 1939, 1947, 1948; Fichter and Autenrieth 1978; Glasgow 2005; Gudmundson 1986; Haley 1986; Hay et al. 1961; Hazeltine et al. 1962, 1963; Hockley 1968; Hoover et al. 1959; Jackson 1944; Jakimchuk 1969; Keister 1985b; Kohlmann et al. 1999; Larsen 1967a; Martinka 1966b; McKenzie 1963; Menzel 1972b; Mitchell 1972b, 1980; Mobley 1960; Montana Department of Fish, Wildlife and Parks 1992; Murphy 1879; Nielson 1962; O'Gara and Morrison 2004, Pojar and Gill 1990; Pyrah 1976; Richardson 1829; Salwasser 1980; Salwasser and Shimamoto 1979; Samuelson 1981; Stelfox 1993; Straley 1966, 1968; Swenson 1983; Tarrant 2006; Tsukamoto and Deibert 1968; United States Bureau Land Management 1982; Wilcox 1963; Woody 1970; Yeaman 1965; Zornes et al. 2010.

### **-History**

Allred 1943; Bray 1890; Buckner 1990; Cancino and Reygadas 1999; Davis 1982; DuBray 1890; Edson 1960; Einarsen 1938, 1939, 1948; Fenner 2007; Grayson and Meltzer 2002; Greenquist 1983; Hill 1994; Hockett and Murphy 2009; Jones 1964; Lay 1946; Liebenberg 2006; Lippincott 1996; Lubinski 1997, 1999, 2000a, b, c, 2011; Mathisen 1960; McCabe et al. 2004; Mitchell 1980; Montei and Hlavachick 1974; O'Gara 2004g; O'Gara and McCabe 2004; Popowski 1959; Popowski and Pyle 1982; Rand 1947; Salwasser 1980; Sheldon 1925; Shields 1883; Slade 1902; Smith and McNeas 2000; Sundstrom 2000; Torquemada 1723; Watson 1965.

### **-Hunting with Dogs**

Allison 1890; California Department Fish and Game 1995; Dodge 1877; Grinnell 1906; Roosevelt 1893.

### **-Illegal Kills**

Baker 1954, 1956, 1958; Bever 1948a; California Department Fish and Game 1995; Jones 1949; Keiss and Morrison 1956; Lang 1956a; Longhurst 1957; Mobley 1960; O'Gara and Morrison 2004; Poten 1991; Rosko 1948; Villa 1951; Yoakum 1957.

### **-One-Shot Antelope Hunt**

Dahl 1996; Dahl et al. 1986.

### **-Pressure**

Baker 1956, 1958; Boyce and Tate 1982; Copeland 1980b, 1982; Glasgow 2005; Grinnell 1929; Gudmundson 1986; Helms 1978b; Larsen 1967a; Lay 1946; Longhurst 1957; Maher and Mitchell 2000; Martinka 1966b; Menzel 1980b; Mitchell 1972b; Newberry 1855; Rand 1947; Rush 1944; Russo 1965; South Dakota Department Game, Fish, and Parks 1965; Stokes 1952; Sundstrom 1968a; Tarrant 2006, Woody 1970.

### **-Rut**

Autenrieth and Copeland 1981; Copeland 1980a, b, 1982; Copeland and Autenrieth 1982; Deblinger and Alldridge 1989; Fichter and Autenrieth 1978; Forrest 1985, Woody 1970; Wyoming Game and Fish Department 1982.

### **-Seasons**

Coleman 1947; Einarsen 1938, 1939; Eustace and Wentland 1972; Forsyth 1942; Hay et al. 1961; Johnson 1967; Jones 1964; Longhurst 1957; Mathisen 1960; McKenzie 1963; McLean 1944; Menzel and Suetsugu 1966; Meyers 1963; Montei and Hlavachick 1974; O'Gara and Morrison 2004; Popowski 1959; Powell 1954; Salwasser 1980; Samuelson 1980; Webb 1965; Young et al. 1971.

### **-Success**

Bear 1965; Einarsen 1936; Eustace and Wentland 1972; Fowler 1968, 1969, 1970; Hay et al. 1961; Hockley 1968; Lang 1956a; McKenzie 1963; Mitchell 1972b; O'Gara and Morrison 2004; Popowski 1959; Popowski and Pyle 1982; Roosevelt et al. 1902; Samuelson 1980; Snyder 1965, South Dakota Department Game, Fish, and Parks 1965.

### **-Trophy**

Brown 1985; Brown and Edwards 2008; Brown and Ockenfels 2007; Brown et al. 2010; Buckner 1990; Byers and Bettas 1999; Carter 1970; Eastman 2008; Einarsen 1947; Fichter and Autenrieth 1978, 1980; Fruckey and Cragoe 1979; Grinnell 1932; Lauzen 1989; Lewis 2000; Mace 1949; Nesbitt and Wright 1985; O'Gara 1996, 2004g; O'Connor and Goodwin 1961; Popowski 1959; Popowski and Pyle 1982; Reneau and Reneau 1996; Schwabland 1997; Suetsugu 1970b; Triplett 2006; Vogler 1984; Whitaker 1966; Wright 1994.

see **Indians/Native Americans**



## **Idaho, USA**

Autenrieth 1972, 1976, 1978a, 1980a, 1982a, b, 1984a, b; Autenrieth and Connelly 1985; Autenrieth and Fichter 1975; Bernt 1976a, b; Bodie 1978, 1979a, b; Copeland 1980a, b, 1982; Copeland and Autenrieth 1982; Crenshaw 1991; Dikmans 1933; Edson 1960; Fichter 1956, 1957, 1958, 1962, 1972, 1988; Fichter and Autenrieth 1978, 1980; Fichter and Neilson 1959, 1960, 1962, 1964; Folker 1956a, b; Gates 1983; Gates and Eng 1984; Gazin 1935; Hoskinson 1977; Idaho Fish and Game Department 1982; Johnson 1979; Johnson and MacCracken 1978; Kuck 2000; Lay 1946; Loomis et al. 1985; Maher 2009; Markham et al. 1976, 1980b; McCarty 1982a, b, 1986; Merriam 1918; Morgan and Morgan 1995; Nelson 1990; Nielson 1962; Nielson and Fichter 1966; Oldenburg 1986, 1988; Reynolds 1986; Robinson 2001; Shaw 1960, 1961, 1962, 1963; Springer 1950; Stauber et al. 1980; Stoszek et al. 1978, 1980; Thomas and Rosentreter 1992a, b; Trout 1976; United States Department of the Interior 2007b, 2012s, t, Yoakum 1962.

## **Ilingoceros**

see **Prehistoric Pronghorn**

## **Illegal Kills**

see **Hunting**

## **Illinois, USA**

Fryxell 1926; Hay 1927.

## **Immobilization**

see **Tranquilization**

## **Indians/Native Americans**

Arkush 1986; Baird 1852; Bozell 1999; Burcham 1957; Burroughs 1961; Cancino and Reygadas 1999; Clemmer 2009; Czech 1992; Davis and Fisher 1990; Davis et al. 2000; DuBray 1890; Easterla 1965; Einarsen 1938; Ewers 1982; Fenner 2007; Fewkes 1898; Fortsas 1996; Frison 1971, 2000, 2004; Grayson and Meltzer 2002; Greenquist 1983; Grinnell 1892, 1897; Hill 2008; Kelly 1988; Laliberte and Ripple 2008; Leftwich 1977; Liebenberg 2006; Love and DeWitt 1988; Margolin 1978; McCabe et al. 2004; McCoy 1999; Poinar et al. 2001; Raymond 1982; Richardson 1829; Rivals and Semperson 2006; Rhodes 1849; Smith and McNeas 2000; Sundstrom 2000; Tanner 2000; Tarcan 2006; Torquemada 1723; Valadez 1992; Watson 1965; White 2008; Youell 2005.

### **-Historical Accounts**

Hill 1994; Hockett and Murphy 2009; Lubinski 1997.

## **Insecticides**

see **Pesticides/Herbicides/Insecticides**

## **Iowa, USA**

Hay 1914; Jones 1960.

## **J**

## **Janos Biosphere Reserve**

see **Refuge/Preserve/Protected Areas: Federal**

## **Jefferson National Expansion Memorial**

see **Refuge/Preserve/Protected Areas: Federal**

## **John Day Fossil Beds National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**K**

**Kansas, USA**

Brennan 1931; Eccles 1996; Eccles et al. 1994; Fox et al. 2000a; Funk 1978, 1980, 1982, 1984, 1986, 1988a, b; Hall 1955; Halstead 2001; Hlavachick 1965, 1966a, b, 1968, 1970; Jorgensen 1992; McLeran 1974; Miller 1967; Milk 1981, 1982; Montei and Hlavachick 1974; Rothchild 1993; Rothchild et al. 1994; Sexson 1990, 1992; Sexson and Fox 1994; Sexson 1979; Sexson and Choate 1981; Sexson et al. 1980, 1981; Simpson 1992; Talmon 1978; United States Department of the Interior 2012v; Van Zwoll 1984.

**Keratitis**

see **Diseases**

**Kofa National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas: Federal**

**L**

**La Brea Tar Pits, California**

see **Paleoentology**

**Lava Beds National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Law Enforcement**

Blunt 1948; Davila 1960; Horne 1925; Hunt 1948; Knipe 1944; Leopold 1959b; Monson 1968; Psikla 1978; Russell 1951; South Dakota Department Game, Fish, and Parks 1965; Sundstrom 1968a.

**Leptospirosis**

see **Diseases**

**Lewis and Clark**

Allen 1842; Burroughs 1961; Coues 1893; Gass 1807; Laliberte and Ripple 2008; Martin and Szuter 1999; Moulton 1987; Ord 1815, 1818; Thwaites 1905.

**Lewis and Clark National Historical Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Life History**

see **Natural History/Ecology**

**Life Table**

see **Physical Characteristics/Description**

**Limiting Factors**

see **Mortality**

**Livestock**

DeArment 1972; Harrington and Conover 2007; Howard et al. 1990; Jensen 2001; Pyrah 1970*b*; Smith et al. 1998; Spillett 1965; Spillett et al. 1967; Sundstrom 1967; Wagner 1978, 1983; Yoakum 1995.

**-Cattle**

Anderson et al. 1990*a, b*; Bailey and Cooperrider 1982; Baker 1953*a*; Beasom et al. 1982*a*; Becker 1972*a, b*; Boddicker 1966; Boddicker and Huggins 1959; Buechner 1947*a*, 1948, 1950*a, c*, 1960*a, b*; Campbell 1970*a, b*, 1972; Clemente 1993; Clemente et al. 2009; Collins et al. 1981; Corsi 1968; Durbin 1997; Einarsen 1948; Elliott 1948; Ellis and Travis 1975; Ferrel and Leach 1950, 1952; Freeman 1971; Ghaly 1980; Glidewell 1970; Goldsby and Eveleth 1954; Hanley 1980, 1982; Hansen 1982, 1986; Heady and Bartholome 1977; Hoover et al. 1959; Howard et al. 1983, 1984, 1990; Jeffers 1985; Karhu and Anderson 2006; Kautz and Van Dyne 1978; Koch and Yoakum 2002; Leftwich and Simpson 1978*a*; Leopold 1959*a*; Loeser et al. 2005; Longhurst et al. 1983; McInnis 1984; McInnis and Vavra 1987; McNay 1980; McNay and O'Gara 1982; Ockenfels et al. 1994; Olsen and Hansen 1977; Pollak 2007; Pyrah 1970*b*, 1973; Roebuck 1982; Roebuck et al. 1982; Salwasser and Shimamoto 1984; Sampson 1952; Schwartz et al. 1976*a*; Schwartz and Nagy 1973; Stoddart and Rasmussen 1945; Terwilliger 1953; United States Fish and Wildlife Service 1994; Van Wormer 1969; Vavra and Sneva 1978*a, b*; Wagner 1978, 1983; Wicklow and Zak 1983; Yoakum 1975, 1980, 1995, 2004*d*; Yoakum and O'Gara 1990; Yoakum et al. 1996.

**-Competition**

Ackerly and Regier 1956; Allen 1962; Allred 1943; Bailey and Cooperrider 1982; Baker 1958; Becker 1972*a, b*; Berger 1985; Boddicker 1966; Boddicker and Huggins 1969; Boyle et al. 1999; Brown et al. 2008; Buechner 1947*a, b*, 1948, 1950*a, c*, 1960*a, b*; Campbell 1970*a, b*, 1972; Clark et al. 1972; Douglas 1953; Einarsen 1938; Elliott 1948; Ellis and Travis 1975; Ferrel and Leach 1950, 1952; Freeman 1971; Ghaly 1980; Glidewell 1970; Goldsby and Eveleth 1954; Gullion 1958; Hepworth 1965; Hinman 1959, 1961; Hjersman and Yoakum 1959; Hnatiuk 1972*a*; Horne 1925; Lay 1946; Leftwich 1977; Leftwich and Simpson 1978*a, b*; Leopold 1959*a*; Longhurst et al. 1983; McInnis 1984; McInnis and Vavra 1987; Meeker 1979, 1982; Milek 1966; Olsen and Hansen 1977; Pyrah 1970*b*, 1973; Rouse 1959, 1962; Sampson 1952; Schwartz and Nagy 1976; Schwartz et al. 1976*a*; Severson 1966*a, b*; Severson and May 1967; Severson et al. 1968; Smith et al. 1965; Stauber 1976; Stoddart and Rasmussen 1945; Taylor 1936; Terwilliger 1953; Throckmorton 1945; Van Wormer 1969; Vavra and Sneva 1978*a, b*; Villa 1959; Wagner 1978, 1983; Yoakum 1975; Yoakum and O'Gara 1990; Yoakum et al. 1996.

### **-Grazing System**

Anderson et al. 1990a, b; Brown 1990; Diem 1968; Foree 1959; Fulbright et al. 2006; Hinman 1959; Leopold 1959a; Longhurst et al 1983; Pollak 2007, Wagner 1978, 1983; Yoakum 1978, 1980, 1995, 2004d; Yoakum and O'Gara 1990; Yoakum et al. 1996.

see **Burros**

see **Goats**

see **Horses**

see **Sheep -Domestic**

### **Locked Horns**

see **Horns**

### **Locomotion**

Bullock 1971, 1974, 1982; O'Gara 2004a, Throckmorton 1945.

#### **-Speed**

Bridge 1942; Buechner 1950b; Bullock 1971, 1974, 1982; Carr 1927; Einarsen 1948; Grinnell 1906; Hall and Kelson 1959; Hazzard 1958; Hilderbrand 1984; Hilderbrand and Hurley 1985; Jones and Lindstedt 1993; Kitchen 1974; Lindstedt et al. 1988, 1991; Myers 1989; Niehuis 1957; Peterson 1956; Roosevelt 1893; Seton 1925; Sheldon 1959; Throckmorton 1945; Torquemada 1723; Van Wormer 1969; Vogt 1992; Walker 1964, Will 1987.

### **Longevity**

see **Physical Characteristics/Description**

### **Lower California, Mexico**

see **Baja California, Mexico**

see **Baja California Sur, Mexico**

## **M**

### **Malnutrition**

see **Nutrition**

### **Management**

Agersbory and Kjerschow 1927; Alcérreca y Sánchez 1979, 1981; Autenrieth 1978b; Autenrieth et al. 2006; Barrett 1986; Barrett and Vriend 1980; Beale et al. 1972; Bigonyl 1982; Boyd 2008; Brown 1982, 1986a; 2007, 2008; Brown 1954a; Budd 2010; Cancino 2002; Clark 2001; Compton et al. 1971; Crump 1966; Deblinger and Alldredge 1989; Deming 1960; DiSilvestro 1989; Doell and Smith 1965; Dood 1984b; Einarsen 1938, 1948; Eustace and Wentland 1972; Fichter 1976; Flather and Hoekstra 1989; Foree 1960; Fowler 1968; Gilman 1960; Gates et al. 2008; Greenquist 1983; Griffith 1962b; Guenzel 1994; Hailey 1979; Hailey et al. 1966; Harrington and Conover 2007; Hay et

al. 1961; Heffelfinger 1996; Hervert et al. 1999; Hinman 1959; Hnatiuk 1972a; Hockley 1966, 1968; Hoover et al. 1959; Howe 2002; Keating 2005; Kemp 1983; Killaby et al. 1992; Lang 1955; Larsen 1962; Lee et al. 1998; Lehman and Davis 1942; Leopold 1947, 1959a; Mason 1947; McKenzie 1984b; Meyers 1963; Mitchell 1984, 1985; Mogen 1977; Moody 1982; Nelson 1925; Newman 1966b; Novak and Deming 1960; O'Connor and Goodwin 1961; O'Gara and McCabe 2004; O'Gara and Yoakum 1992, 2004a, 2004b; Olson 1972; Onami et al. 2007; Oregon State Game Commission 1961; Paredes 1997; Pate 1973; Peterson 1972; Phillips and White 2003; Purucker et al. 2007; Pyle and Smith 1990; Pyle and Yoakum 1994; Pyshora 1987; Ramírez et al. 1999; Ramírez et al. 2010; Russell 1951; Salwasser and Shimamoto 1979; Samuelson 1980; Scott and Terrel 1976; Senn 1996; Shaw 1960; Smith and Baldes 1981; South Dakota Department Game, Fish, and Parks 1965; Straley 1966, 1968; Suetsugu 1970b, 1975b; Sundstrom et al. 1973; Swepston and Richardson 1994b; Taggart 1999; Tanner et al. 2003; Till 1956; Towell 2006; Townsend 1972; Trippensee 1948; Uzzell 1973; Van Riper III et al. 1997; Vana 2010; Vavra and Sneva 1978a, b; Webb 1972, 1974; White 1974; Williams 1989; Wilson et al. 2010; Wishart 1972; Wyoming Game and Fish Commission 1966; Yoakum 1957, 1962, 1978a, 1980, 1995, 2006a, 2008d; Yoakum and Barret 1979; Yoakum and O'Gara 2000, Yoakum et al. 1996.

### **-Modeling**

Allen and Armsbruster 1982; Allen et al. 1984; Avsharian and Byers 2001; Berger et al. 2008; Cancino 2005a; Cancino et al. 2006, 2010; Cook 1984; Cook and Irwin 1984, 1985; Cook et al. 1984; DeVos and Thompson-Olais 2000; Ellis 1970; Gasson and Wollrab 1986; Hosack et al 2002; Keister 1985a, b, 1986; Kindschy et al. 1978, 1982; Kohlmann 2004; Lutz 2010; Phillips and White 2003; Pojar and Gill 1990; Poor 2010; Poor et al. 2010; Salwasser 1980; Scott 1988, 1990; Sheriff 2006.

### **-Plan**

Arizona Game and Fish Department 2006; Arizona Game and Fish Department and Coconino National Forest 2003, 2004; Arsenault 2007, 2008; Autenrieth 1978b; Autenrieth and Connelly 1985; Autenrieth et al. 2006; Buechner 1947a, 1950a, c, 1960a, b; California Department of Fish and Game 1966, 1989; Cancino et al. 2000; Capodice et al. 1982; Carrillo et al. 2004; Coleman 1947; Crenshaw 1991; Deming 1958a, b; Dickens and Andrews 1986; Dirección General de Vida Silvestre 2001; Dunbar 1999b; Einarsen 1938, 1948; Eustace and Wentland 1972; Fowler 1969, 1970; Gasson and Wollrab 1986; Gates et al. 2006, 2008; Gerlach and Vaughan 1990; Glasgow 1990, 2005; Griffith 1962a; Hailey 1979; Hay et al. 1961; Idaho Fish and Game Department 1982; Johnson 1967; Jones 1949; Krausman et al. 2005b; Lister 1989; McCarty 1982a, b; McGowan 1970; Montei and Hlavachick 1974; Moore 1987; Pearl 1963b; Pyshora 1982, 1987; Ramírez et al. 2010; Renwald 1988; Secretaría de Medio Ambiente, Recursos Naturales y Pesca 2000; Stutz 1967; Tanner et al. 2003; Tsukamoto 1983a, b; Tsukamoto and Tanner 2003; United States Bureau Land Management 1999; United States Department of the Interior – National Park Service 1964; United States Fish and Wildlife Service 1970, 1980, 1994, 2003, 2011; United States National Park Service 1964; Uzzell 1953; Wilshusen and Wallace 2009; Yoakum 2004e.

### **-Restoration of Populations**

Ben 2002, 2003; Bigonyl 1982; Blunt 1948; Bright 2005a, b, c, d, 2006a, b, c, d, 2007a, b, c, d, 2008a, b, c, 2009a, 2b, c, d, 2010, 2011a, b, c; Britt 1980; Cancino et al. 2000, 2001, 2005, 2006, 2010; Cassaigne et al. 2010; Castellanos y Sánchez 2010; Castillo-Sánchez 1992; Castillo 1994; Cohn 2007, 2010; Floyd 1924; Goldsmith 1988a, b, 1992; Griffith 1962a; Guardarrama 2001; Hailey 1979; Hnilicka et al. 2010; Hunt 1948; Jones 1949; Koch and Yoakum 2002; Leopold 1959a; Mace 1949; Manterola 2001; Miller 1967; Nelson 1925; O'Gara et al. 2004a; Parkhill 1946; Plummer et al. 1968; Ramírez 1985; Russell 1937; Scott and Terrel 1976; Snyder 1965; South Dakota Department Game, Fish and Parks 1951; United States Department of the Interior 2012u; United States Fish and Wildlife Service 1995, 2012; United States National Park Service 1964; Valdés y Manterola 2006b; Whitaker 1966; Wilcox 1963; Wilson et al. 2010; Woody 1970; Yoakum 1968, 2000a.

### **-Restoration Habitat**

Warnock 2006.

see **Habitat Enhancement**

see **Water –Developments/Improvements**

see **Endangered Species –Recovery Plan**

### **Manitoba, Canada**

Kavanagh 1966.

### **Marking/Tagging**

Ackerly and Regier 1956; Baker 1953a; Barrett 1973, 1978a; Bayless 1967, 1968, 1969; Beale 1966, 1973; Copeland et al. 1978; Crump 1961; Dinges 1958; Dow 1952b; Griffith 1962a; Hnatiuk 1972a; Hoskinson and Tester 1980; Keister et al. 1988; Lightfoot 1958; Nielson 1962; O'Gara et al. 2004; Pate 1969; Prenzlów 1964; Queal and Hlavachick 1968, Spillett and Zobell 1967.

see **Trapping/Translocation**

### **Masters Thesis**

see **Thesis**

### **Mating and Reproduction**

see **Behavior**

### **Meadow**

see **Habitat –Habitat Characteristics/Description**

### **Measurements**

see **Physical Characteristics/Description**

see **Habitat –Monitoring**



## **Melanism**

see **Physical Characteristics/Description**

## **Merycodus**

see **Prehistoric Pronghorn**

## **Mexican Pronghorn**

see ***Antilocapra americana* –A. a. mexicana**

## **Mexico**

Alcérreca and Sánchez 1981; Alvarez 1963, 1964; Arizona Game and Fish Department 1981; Baker 1958; Brown 1992; Cancino et al. 2000; Cancino and Reygadas 1999; Clavijero y Palóu 1789; Colchero 2001; Dalquest 1974; Davila 1960; Diario Oficial de la Federación 1991; Dirección General de Vida Silvestre 2001; Furlong 1925, 1941, 1945; González y Lafon 1993; Hernandez 1649; Hernández 1980; Jaeger 1961; Jimenez-Hidalgo et al. 2004; Leopold 1959*b*, 1977; Lumholtz 1902, 1912; Medellín et al. 2005; Merriam 1901; Miranda and Martínez 2001; Murphy 1917; Ockenfels et al. 2000*a*; Ramírez et al. 1999; Ramírez et al. 2010; Ruxton 1849; Sheldon 1979; Thompson-Olais 1992, 1994; Tinker 1978; Treviño 1978*b*; Valadez 1992; Valdés et al. 2006; Villa 1953, 1959.

see **Aguascalientes**

see **Baja California**

see **Baja California Sur**

see **Chihuahua**

see **Coahuila**

see **Durango**

see **Hidalgo**

see **San Luis Potosi**

see **Sonora**

see **Tamaulipas**

see **Zacatecas**

## **Migration and/or Seasonal Movements**

see **Behavior**

see **Corridors**

## **Military**

Arizona Game and Fish Department 1981; Bernatas et al. 1999; DeVos 1989; Firchow et al. 1986*a,b*; Hughes and Smith 1990; Krausman and Harris 2002; Krausman et al. 2002, 2004, 2005*a*, 2007; Lowry 1978; Marr and Velasco 2005; Robinson et al. 2000; Thompson-Olais 1992, 1994; United States Fish and Wildlife Service 1982.

## **Minerals**

see **Nutrition**

## **Mining**

see **Energy Developments**

## **Minnesota, USA**

Fashingbauer 1965; Grinnell 1910; Hazard 1972; Johnson 1930; Suber 1932.

## **Missouri, USA**

Easterla 1965; McKinley 1960, United States Department of the Interior 2012v, x.

## **Modeling**

see **Management**

see **Habitat –Monitoring**

## **Montana, USA**

Allen 1874; Amstrup 1978; Bayless 1967, 1968, 1969; Becker 1972a, b; Beer 1944; Bromley 1967, 1969; Brown 1954a, b, 1955; Bruns 1977; Buck 1947; Byers 1986, 1989, 1997a, b, 2003a, b, 2006, 2011; Byers and Bettas 1999; Byers and Byers 1983; Byers and Hill 2009; Byers and Hogg 1995; Byers and Kitchen 1988, Byers and Moodie 1990; Byers and Waits 2006; Byers and Walker 1995; Byers et al. 1994, 2005a, b, 2006, 2010; Campbell 1970a, b, 1972, 1982; Cole 1955, 1956, 1957, 1959; Cole and Wilkins 1958; Compton 1970; Compton et al. 1971; Corneli 1980; Corneli et al. 1984; Couey 1946a, b; Craig 1963; Deblinger and Ellis 1976; Dood 1984a, b; Dow 1952a, b; Dow and Wright 1962; Dubey 1980, 1981; Dunn 2010; Eustace and Wentland 1972; Freeman 1971; Gates et al. 2008; Goodman 1996; Graham 1988; Greiner et al. 1974; Grinnell 1929; Hammond 1986, 1988; Hoberg and Abrams 2005; Howlett et al. 2010; Irby 1981; Irby et al. 1997; Jacobson et al. 1977; Jakes et al. 2010b; Jones 2011; Kitchen 1972, 1974; Long 2011; Loomis and Cooper 1988; Mackie and Yeager 1966; Maher and Mitchell 2000; Martin 1972; Martinka 1966a, b, c, 1967; McCullough 1980; McLucas 1956; Montana Department of Fish, Wildlife and Parks 1992; Morris 1972; Munshower and Neuman 1979; Nelson 1925; Niccolucci 1987; O’Gara 1988; O’Gara and Malcolm 1988; Pyrah 1970a, b, 1971, 1973, 1974a, b, 1976, 1978, 1980, 1982, 1987; Quammen 2010; Reichel 1976; Roberts 1970; Rouse 1954; Rush 1927; Ruth 1937; Salinas 1948; Segerstrom 1982a, b; Selting 1994; Selting and Irby 1997; Sutor et al. 2008; Swanger 1977; Sypulski 1954; Townsend 1972; Trueblood and Post 1959; Trueblood 1971; Tryon and Buck 1950; United States Department of the Interior 2012i, s, y; United States Fish and Wildlife Service 1990; von Gunten 1978a, b; Watts 1990a, b; Wentland 1968a, b.

## **Mortality**

Barrett 1978c; Bright and Hervert 2005; Brown et al. 2006d; Fenner and Walker 2008; Jacques and Jenks 2008; Jacques et al. 2007, 2009a; Kock and Kock 1985; Lubinski 1997, 2000c, 2001; Lubinski and O'Brien 2001; McKenzie 1970; Neff et al. 1985; Nimmo 1971; Oakley and Riddle 1974; Ockenfels et al. 1992, O'Gara 1970a, 2004f; Payne 1985; Pyrah 1982; Rothchild 1993; Von Gunten 1978a, b; West 1970.

### **-Accidents**

#### *-Natural Accidents*

Spencer 1941; Yoakum 1957.

#### *-Vehicle Accidents*

Pietz 1966; Smith and Guenzel 2002; Ward et al. 1976, 1980; Yoakum 1957.

### **-Barriers to Movement**

Dodd et al. 2011; Gavin and Komers 2006; Gross et al. 1983; Hacker 2002.

### **-Cripple Loss**

Baker 1954; Bear 1967a; Hailey et al. 1964; O'Gara and Morrison 2004.

### **-Limiting Factors**

Barrett 1982b; Buechner 1950a; Compton 1958; Dirschl 1960; Dunn and Byers 2008; Dunn et al. 2011; Gavin and Komers 2006; Harrington 2005, Harrington and Conover 2006; Hinman 1959, 1960, 1961; Martinka 1966c, 1967; Mason 1947; Ockenfels 1994b; O'Gara 2004f; Riersgard 1950; Rosko 1948; Scott 1988; Smith 1974; Snyder 1965; Suetsugu and Menzel 1966; Tucker and Garner 1980b; West 1970; White 1969; Wilson and Krausman 2008; Yoakum 1957.

### **-Rates**

Harrington 2005; Mitchell 1965, 1972b; Pate 1969, 1973; Prenzlou 1965a; Salwasser 1980; Spillett 1964; Tileston and Yeager 1962, White 1969.

### **-Survival**

Autenrieth 1978b; Beale 1966, 1978; Beale and Smith 1972a, 1973; Bodie and O'Gara 1980; Bromley and O'Gara 1967; Canon and Bryant 1992b, 2006; DeVos and Miller 2005; Dunn and Byers 2008; Easterly and Guenzel 1992; Ellis 1972; Fairbanks 1993; Grogan and Lindzey 2010; Hailey 1965; Halloran and Glass 1959; Hansen 1955; Harrington 2005, Harrington and Conover 2006; Hess 1999; Hinman 1959, 1960, 1961; Howard and Lara 1982; Jacques 2006; Jacques et al. 2007; Jones 2009; Larsen 1970; Ockenfels et al. 1992; Pyrah 1976; Smith 1974; South Dakota Department Game, Fish, and Parks 1965; Stoszek et al. 1978; von Gunten 1978a, b; Vriend and Barrett 1978; West 1970.

see **Climate**

see **Diseases**

see **Fawn loss**

see **Forage Competition**

see **Illegal hunting**

see **Locked horns**

see **Nutrition/Malnutrition/Starvation**

see **Parasites**

see **Predation**

see **Weather Conditions**

### **Motorcycles**

Segerstrom 1982.

### **Mountain Lion**

Anderson and Lindzey 2003; Barnowe-Meyer et al. 2009; Berger and Wehausen 1991; Canon and Bryant 1992b; Ockenfels 1994a; O'Gara and Shaw 2004; Yoakum et al. 2004; Young and Goldman 1946.

### **Muscle**

see **Physical Characteristics/Description**

## **N**

### **National Bison Range**

see **Refuge/Preserve/Protected Areas: Federal**

### **National Park Service**

Van Riper III et al. 1997.

### **Natural History**

Allen 1974; Audubon and Backman 1851*b*; Autenrieth 1975; Buechner 1950; Deblinger 1988; Einarsen 1948; Harveson 2006; Lee et al. 1998; Leopold 1951*b*; Murphy 1917; O'Gara and Yoakum 2004*a*; Seton 1925; Spinage 1986; Stewart 1973.

#### **-Ecology**

Autenrieth 1975; Barnowe-Meyer 2009; Berger et al. 2008; Bromley 1977; Firchow 1986; Firchow et al. 1986*b*; Guenzel 1986; Kitchen 1974; O'Gara and Yoakum 2004*a*; Rickel 2005; Salwasser and Shimamoto 1979; Sundstrom 1970; Tanner et al. 2003; Yoakum and O'Gara 2000.

#### **-Life History**

Allen 1874; Autenrieth 1978*b*; Bailey 1936; Buechner 1950*a, c*; Calalane 1962; Caton 1877; Chase 1987; Creek 1967; Dodge 1877; Einarsen 1938, 1948; Frick 1937; Gasson 1982; Godman 1826; Greenquist 1983; Hailey 1979; Harveson 2006; Hay et al. 1961; Hays 1868; Hoover et al. 1959; Hornaday 1904; Jaeger 1961; Jardine 1835; Kitchen and O'Gara 1982; Knipe 1944; Larsen 1967*a*; Mace 1952; McLean 1944; McSpadden 1917; Mearns 1907; Meyers 1963; Mohr 1968; Newberry 1855; O'Connor and Goodwin 1961; Palmer 1954; Phelps 1981*b*; Richardson 1829; Roosevelt et al. 1902; Rush 1944; Sadak 1987; Salwasser 1980; Sather and Schildman 1955; Seton 1925; Skinner 1924; Tennesen 1976; United States Fish and Wildlife Service 1962; Vaughn 1972; Walker 1964.

**Nebraska, USA**

Bailey 1958; Barbour and Schultz 1934; Fairbanks and Stastny 2002; Grinnell 1906; Hepworth 1970; Hoffman et al. 2011; Hygnstrom et al. 2006; Johnson et al. 1978, 1982, 1986; Jones 1964; Leidy 1869; Mathisen 1960; Matthew 1902; Menzel 1972*a, b*, 1978, 1980*a, b*, 1982, 1988, 1992, 1994, 2002; Menzel and Suetsugu 1966; Ruth 1937; Sather and Schildman 1955; Simmons et al. 2002; Skinner 1942; Suetsugu 1970*a, b, c*, 1975*a, b*, 1992, Suetsugu and Menzel 1966.

**Neotragocerus**

see **Prehistoric Pronghorn**

**Nevada, USA**

Aikens 1978; Berger and Wehausen 1991; Brigham and Stevenson 1997; Clemmer 2009; Coleman 1947; Deming 1954, 1958*a, b*; Dobel 1988, 2000; DuMont 1951; Durbin 1997; Foree 1960, 1962, 1963, 1964, 1965, 1966, 1972; Furlong 1932; Gabrielson 1935, 1943; Gregg 1997; Gruell 1995; Guillion 1958, 1964; Hall 1946; Hansen 1955, 1982, 1986; Hansen and Anthony 1999; Hazeltine and Worden 1961; Hazeltine et al. 1962, 1963; Hess 1982, 1986, 1988; Jeffress 1986; Leopold 1959*a*; Lister 1989; Maher 1991, 1992, 1994, 1997, 2000; Maher and Mitchell 2000; Mathis 1997; McNay 1980; McNay and O'Gara 1982; Meeker 1979, 1982; Merriam 1909, 1911; Moloni 1969; Nevada Board of Wildlife Commissioners 2003; Nevada Division of Wildlife 1957; Nevada Wildlife Record Book Committee 1995; Polk 1987; Richarson 1969; Springer 1950; Tanner et al. 2003; Tsukamoto 1967, 1968, 1978, 1980, 1983*a, b*, Tsukamoto and Deibert 1968; Tsukamoto and Tanner 2003; Tsukamoto and Wickersham 1970; United States Department of the Interior 2012*j*; United States Fish and Wildlife Service 1962, 1980, 2011; Williams 1989; Worden and Deming 1960; Yoakum 1962, 2000*a*, 2008*b*; Yoakum et al. 2008.

**New Mexico, USA**

Allen 1962; Allen and Kyles 1953; Allen and Samson 1960, 1961; Allen et al. 1959, 1970; Avery and Caldwell 2010; Bailey 1931*a, b*; Barker 1948; Bell 1990; Bradybaugh 1981; Bradybaugh and Howard 1982; Brown et al. 2002*a*; Carr 1927; Cassaigne et al. 2010; Clark et al. 1988; Clemente 1993; Clemente et al. 1995, 2009; Elliott 1968; Engelking 1969; Ghaly 1980; Gilmore and Allen 1960; Glidewell 1970; Halloran and Glass 1959; Herring 1974, 1978; Hooley 1992; Howard 1967; Howard and Bradybaugh 1983; Howard and Lara 1982; Howard et al. 1973, 1980, 1982, 1983, 1984, 1990; Jeffers 1985; Johnson 1972; Kerr 1968; Knight 1983; Lang 1955, 1956*a, b*; Larsen 1962, 1964*a, b, c*, 1965*a, b*, 1966, 1967*a, b*, 1970; Lay 1946; Ligon 1927; Manning 1972; Mearns 1907; Montoya 1971; Morgan 1988; Morrison 1980, 1982, 1984; Nelson et al. 1997; Russell 1937, 1951, 1964; Russell et al. 1985; Saiz 1986; Smith et al. 1998; Smith 1993*a*; Smith et al. 1996; Smith 1994; Snyder 1965; Stephenson 1982; Stephenson et al. 1985*a, b*; Stock 1930, 1932; United States Department of Agriculture and United States Forest Service 2012; United States Department of the Interior 2012*a, d, m, q, v, w*; Weybright 2000; Wood et al. 1972.

## **Nez Perce National Historical Park**

see **Refuge/Preserve/Protected Areas: Federal**

## **North Dakota, USA**

Allen 1874; Bailey 1926; Bihrlé 1992; Goldsby and Eveleth 1954; Hoberg and Abrams 2005; Jatnieks 1982, 1983*a, b*, 1984; Jensen and Seabloom 1993; Knue 1991; Kolar 2009; Kolar et al. 2008, 2011; Kraft et al. 1995; Leidy 1869; McKean 1953; McKenzie 1963, 1970, 1980, 1984*a*, 1986, 1992, 2000; Richards 1963, 1964; Samuelson 1978, 1980, 1981, 1982, 1988; United States Department of the Interior 2012*o*; Wilson 2009; Wyckoff 1984.

## **Northern Rio Grande National Heritage Area**

see **Refuge/Preserve/Protected Areas: Federal**

## **Nutrition**

Hofmann 1989; Yoakum 2004*c*.

### **-Analysis**

Beasom et al. 1982*a, b*; Brown et al. 2008; Campbell 1970*a, b*, 1972; Cancino 2001; Clary et al. 1988; Dunbar 2001; Fox 1997; Fox et al. 2000*b, c*; Holechek 1984; Hughes and Smith 1990; Marchello and Berg 1984; Messenger 1978; Messenger and Schitoskey 1980; Miller and Drake 2005; Robbins 1993; Robinson et al. 2001; Smith and Malechek 1974.

### **-Copper**

Heffelfinger et al. 2002; Miller-Edge et al. 1994; Miller et al. 2001; Munshower and Neuman 1979.

### **-Effects on Productivity**

Barrington 1975; Fairbanks 1993; Goldsmith 1988*a*; Larsen 1964*b*; Smith 1974; Smith et al. 1965; Smyser et al. 2006*b*, 2008.

### **-Energetics**

Bekoff and Byers 1992; Jones and Lindstedt 1993; Wesley 1971; Wesley et al. 1970, 1973.

### **-Fat Levels**

Bear 1971; Greenwood et al. 1967; Nagy and Williams 1969; O'Gara and Greer 1970; Pond 1978; Wesley et al. 1970, 1973.

### **-Malnutrition/Starvation**

Barrett 1978*b*; Baker 1954; Beale 1966; Beale and Smith 1972*a, b*, 1973; Bodie 1978; Bodie and O'Gara 1980; Depperschmidt et al. 1987; Fairbanks 1993; Foree 1959; Hailey et al. 1966; Hoover 1971; Ligon 1927; Martinka 1967; Pearson 1969; Schwartz et al. 1977; Suetsugu and Menzel 1966; Thorne et al. 1982; West 1970; White 1969.

### **-Minerals**

Arthur and Gates 1988; Autenrieth and Fichter 1975; Fox et al. 2000*c*; Hoover et al. 1959; Jones and Hanson 1985; Knipe 1944; Munshower and Neuman 1979; Stoszek et al. 1978, 1980; Whittaker et al. 1999.

**-Selenium**

Bodie and O'Gara 1980; Clemens et al. 1987; Heffelfinger et al. 2002; Levy and Kearney 1999; Raisbeck et al. 1996.

**-Thiamine**

Cook et al. 1949.

**-Vitamin A**

Kerr 1968; Weswig 1956.

**-Zinc**

Munshower and Neuman 1979.

O

**Oil/Gas**

see **Energy Development**

**Oklahoma, USA**

Barrington 1978; Buechner 1950*d*; Ellis 1955; Grinnell 1929; Halloran 1956; Halloran and Glass 1959; Rouse 1941; Ruth 1937; Sanders 1980; Shaw 2000*c*; Smith 1982; Stout 1972; Tyler and Anderson 1990; United States Department of the Interior 2012*v*; Wint 1978.

**One-Shot Antelope Hunt**

see **Hunting**

**Order of the Antelope**

Huntington 1969, 1982.

**Oregon pronghorn**

see ***Antilocapra americana* -A. a. oregona**

**Oregon, USA**

Anderson et al. 1990*a, b*; Bailey 1932, 1936; Banks et al. 2008*a, b*; Compton 1958; Dalton 2009; Deming 1954, 1958*a, b*; Dinges 1958; DuMont 1951; Dunbar 1999*a, b*, 2000, 2001, 2003; Dunbar and Glordano 2000; Dunbar and Rhyan 2006; Dunbar and Velarde 1998; Dunbar et al. 1999*a, b*, 2000; Durbin 1997; Ebert 1978, 1980; Einarsen 1938, 1939, 1947; Farinetti and Nunn 2001; Finley 1928; Foster 1988; Furlong 1932; Gabrielson 1935, 1943; Garner 1986, 1988; Good 1977; Good and Crawford 1978; Gregg et al. 2001*a, b*; Gruell 1995; Hansen 1955; Hansen and Anthony 1999; Hazeltine and Worden 1961; Hazeltine et al. 1962, 1963; Heady and Bartolome 1977; Herrig 1974; Herrig and Vohs 1972; Huntington 1969, 1982; Ingram 1984; Ives 1968; Jewett 1939; Jubber 1982; Keister 1985*a, b*, 1986; Kindschy 1974; Kindschy et al. 1978, 1982; Kistner et al. 1975; Langdon 1964; Lay 1946; Luman 1960, 1962; Mace 1949, 1952; Mason 1947, 1952*a, b*, 1974; McInnis 1984; McInnis and Vavra 1987; Nelson 1925; Novak and

Deming 1960; Oregon State Game Commission 1961, 1972; Polenz 1969, 1976a, b; Pyle and Yoakum 1994; Reeher 1969; Richarson 1969; Robart 1985; Ruth 1937; Scott 1981; Sheldon 1959; Sneva and Vavra 1978; Springer 1950; Stein 1967; Stephen et al. 2004, 2005b; Torland 1980; Trainer et al. 1983; United States Bureau Land Management 1999; United States Department of the Interior 2012f, s; United States Fish and Wildlife Service 1962, 1970, 1990, 1994, 1995; Van Dyke 1990; Van Dyke and Willis 1992; Vavra and Sneva 1978a, b; Whittaker et al. 1999; Whittaker et al. 2001, 2003; Willis 1988; Willis et al. 1988, 1993; Yoakum 1957, 1958, 1962, 1995, 2004c, e, 2008a, 2010a.

### **Organ Pipe Cactus National Park**

see **Refuge/Preserve/Protected Areas: Federal**



### **Pacific Pronghorn**

see *Antilocapra americana* -*A. a. pacifica*

### **Paleontology**

Antrei 1939; Chandler 1916; Chorn et al. 1988; Colbert et al. 1939; Dalquest 1974; Ford 1990; Frick 1937; Furlong 1925, 1927, 1930, 1932, 1935, 1941, 1945; Gazin 1935; Grayson 1991; Hay 1914, 1927; Heffelfinger 2006, Heffelfinger et al. 2002; Hesse 1935; Hibbard and Dalquest 1960; Janis 2000; Janis and Manning 1998; Janis and Wilhelm 1993; Jimenez-Hidalgo et al. 2004; Kelly 1943; Kurten and Anderson 1980; Leidy 1869; Lull 1921; Matthew 1902, 1904, 1934; Merriam 1909, 1911; Miller and Downs 1974; Mooser and Dalquest 1975; Morgan and Morgan 1995; Nimmo 1971; O'Gara and Janis 2004b; Reynolds 1976; Rivals and Semperson 2006; Richards and McCrossin 1991; Roosevelt and Burden 1934; Schultz 1938; Scott 1929; Semperebon and Rivals 2007a, b; Skinner 1942; Stirton 1938; Stock 1930, 1932, 1956; Taylor 1911; Walker 2000; Walker and Frison 1980; Vrba and Schaller 2000; Webb 1973; White 2008; White and Morgan 2011; White 1941.

see **Prehistoric Pronghorn**

### **Parasites**

Allen 1962; Allen and Kyles 1953; Allen and Samson 1960; Allen et al. 1959, 1970; Barrett and Chalmers 1972; Bergstrom 1975a, b, Bergstrom et al. 1985; Berner 1953, 1955; Bever 1950, 1957; Boddicker 1966; Boddicker and Hughins 1969; Brogden and Rhoades 1983; Chamberlin 1937; Chattin et al. 1944; Chronert et al. 2006; Coffey 1954; Colbenson 1962; Creek 1967; Davies and Hibler 1979; Dehority 1995; Dennehy 1997; Dikmans 1932, 1933, 1939; Durette-Desset and Samuel 1989; Edwards et al. 2001; Ellis 1955; Gilmore and Allen 1960; Goldsby and Eveleth 1954; Greiner 1965; Greiner et al. 1974; Hailey et al. 1964; Herman 1945; Hoberg and Abrams 2005; Hoover 1955; Hoover et al. 1959; Howe 1965, 1966; Huizinga 1942; Kingston et al. 1981, 1982, 1990;



Lance and Pojar 1984; Larsen 1964*b*; Lucker and Dikmans 1945; Meleney and Roberts 1970; Milestone 1982; Morton and Kingston 1976; Noble 1953; O’Gara 2004*e, f*; Price 1927; Ransom 1911; Roberts 1970; Sayana 1952; Schad 1958; Shults and Stanton 1986; Simmons et al. 2002; Skinner 1922; Soulsby 1968; Sundstrom 1968*a*; Tarrant et al. 2010; Tileston and Yeager 1962; Todd et al. 1967; Yoakum 1957, 1975; Young et al. 2000.

**Parturition**

see **Reproduction**

**Pawnee National Grassland**

see **Refuge/Preserve/Protected Areas: Federal**

**Peninsular Pronghorn**

see *Antilocapra americana* -*A. a. peninsularis*

**Pesticides/Herbicides/Insecticides**

Greenwood et al. 1967.

**Petrified Forest National Park**

see **Refuge/Preserve/Protected Areas: Federal**

**Petroglyph National Monument**

see **Refuge/Preserve/Protected Areas: Federal**

**Phermone**

see **Physiology**

**Philosophy Doctor, Dissertation**

see **Thesis**

**Physical Characteristics/Description**

Allen 1889; Anthony 1928; Audubon and Bachman 1851*a, b*; Bailey 1931*a, b*, 1936; Baird 1957; Bell 1972; Boever 1986; Bromley 1967; Bullock 1971; Byers 2011; Calalane 1962; Cockerrell 1900; Cockrum 1960; Edwards 1958*a, b*; Field et al. 1972; Ford 1951; Gasson 1982; Grinnell 1933; Guzman 1961; Hall 1946, 1981; Harlan 1925; Leister 1932; Leopold et al. 1984; Lynch 2011; Mace 1949; Matthiessen 1959; McLeran 1974; Mearns 1907; Merriam 1901; Mitchell 1980; Mochi and Carter 1971; Moulton 1987; Murie 1954; Nowak 1999; Nowak and Paradiso 1983; Ockenfels 1995*a, b, c, d*; O’Gara 1978*a*, 2004*a*; O’Gara and Ball 2004; Ord 1815, 1818; Palmer 1954; Pearl 1963*a, b*; Prenzlou 1965*a*; Prince 1909; Rhodes 1849; Richards 1940; Richarson 1829; Rush 1942; Scott

1991c; Seton 1927; Sharritt 1950; Smith 1993b; Spillett 1964; Stelfox 1993; Stephens 1906, 1921; Steger 1929; Stone and Cram 1904; Suber 1932; Taylor 1936; Tennesen 1976; Thone 1930; Throckmorton 1945; Tileston and Yeager 1962; Tillman 1971; Tsukamoto 1983a; Tsukamoto and Tanner 2003; United States Fish and Wildlife Service 1944, 1967; Villa 1951, 1977; Wagner 1980; Walker 1964; Wall 1990; Williston 1877; Wilson and Reeder 1993; Wislocki and Fawcett 1949; Zeiner et al. 1990.

### **-Abnormalities**

Lyon 1908; O'Gara 2004a; Runkles 1966.

### **-Age**

Becker 1987; Brown and Edwards 2008; Brown et al. 2002a; Byers and Hill 2009; Dow 1952a, 1952b; Dow and Wright 1962; Fairbanks 1994; Kolenosky 1961; Lubinski 2001; McCutchen 1966, 1969; Mitchell 1972a; Pate 1968b; Wright 1994; Wright et al. 1962; Zornes et al. 2010.

### **-Albinism**

Mearns 1907; O'Gara 2004a; Richards 1940.

### **-Anatomy**

Ahern 1992; Beddard 1909; Einarsen 1948; Hilderbrand 1984; Hilderbrand and Hurley 1985; Milks 1981, 1982; Mitchell et al. 2009; Murie 1870; O'Gara 1968, 2004c; O'Gara and Ball 2004; Pond 1978; Radinsky 1985; Raney 1968; Raney and Thibodeau 1968; Roseland 1977; Tryon and Buck 1950; Tyron and Buck 1950; Valli 2004; Wenzel 1955.

### **-Blood**

Banks et al. 2008b; Barrett and Chalmers 1975, 1976, 1977a, b, 1979; Bunch et al. 1976; Clemens et al. 1987; Dhindsa et al. 1974; Dhindsa et al. 1975; Dunbar 2003; McKean et al. 1977; Mitchell 1971; O'Gara 1978a, 2004d; Pojar and Spraker 1986; Popel et al. 1994; Seal and Hoskinson 1978; Trout 1976; Whittaker et al. 1999.

### **-Brain**

Turner and Hall 2009.

### **-Communications**

Kitchen 1974; Kitchen and Bromley 1974; Muller-Schwarze and Muller-Schwarze 1972b; O'Gara 2004a; Skinner 1922; Thiessen and Rice 1976; Wallace 1940; Walther 1984; Waring 1969.

### **-Dentition**

Becker 1987; Buck 1947; Byers and Hill 2009; Dow 1952a, b; Dow and Wright 1962; Eskelsen and Fichter 1985; Hailey 1979; Harlan 1825; Hnatiuk 1970; Hoover et al. 1959; Jensen 1998; Kerwin and Mitchell 1971; Lubinski 2001; McCutchen 1966, 1969; Mitchell 1972a, b; O'Gara and Ball 2004; Semprebon and Rivals 2007a, b Swepston and Hailey 1991.

### **-Eye Lens**

Kolenosky 1961; Kolenosky and Miller 1962.

### **-Glands**

Beintema et al. 1977, 1979; Caton 1877; Edwards 1958a, b; Krause 1981; Moy 1969, 1970, 1971; Muller-Schwarze and Muller-Schwarze 1972a, b; Muller-Schwarze et al. 1974; Odend'hal et al. 1996; O'Gara 2004a; O'Gara and Moy 1972; Prenzlouw 1965a;

Thiessen and Rice 1976; Wood 2001, 2002, 2011.

**-Hearing**

Krausman et al. 2004; O'Gara 2004a; Viliani 1984; Waring 1969.

**-Horns**

Audubon and Backman 1851a, b; Bailey 1920; Bone 1984; Bridge 1942; Brown 1985; Brown and Edwards 2008; Brown and Mitchell 2006; Brown et al. 2002a, 2006b, c, 2010; Bubenik and Bubenik 1990; Buck 1947; Davis et al. 2011; Emlen 2008; Fruckey and Cragoe 1979; Fryxell 1926; Gray 1855; Grinnell 1906, 1910, 1921, 1932; Harlan 1925; Hay 1927; Kitchen 1974; Kitchen and Bromley 1974; Kitchen and O'Gara 1982; Lewis 1995; Lyon 1908; Mearns 1907; Menzel 1980b; Milks 1981, 1982; Mitchell and Maher 2001, 2004, 2006; Morrison 1961; Morton et al. 2008a, 2010; Noback 1932; Norgren 1940; O'Gara 1969b, 1978a, 1990, 2004a; O'Gara and Matson 1975; O'Gara et al. 1971; Ord 1815, 1818; Pocock 1905; Runkles 1966; Scott 1929; Skinner 1921; Solounias 1988; South Dakota Department Game, Fish, and Parks 1983; Spencer 1941; Throckmorton 1945; Zornes et al. 2010.

**-Life Table**

Ellis 1972.

**-Lips**

Muller-Schwarze 1970.

**-Longevity**

Einarsen 1948; Hepworth 1965; Mitchell 1980; O'Gara 2004a.

**-Lungs**

Markham et al. 1979; McKean and Walker 1974; Painter 2005; Simons 1995, 1996; Walker 1974; Weibel 1999a, b.

**-Measurements**

Brown et al. 2006c; Buck 1947; Harlan 1825; Martin and Parker 1997; Mason 1952b; Mearns 1907; Milks 1981, 1982; Mitchell 1971; Moulton 1987; Nesbitt and Wright 1985; O'Gara 1978a, 2004a; Ord 1818; Salwasser 1980; Stoddart and Rasmussen 1945; Tryon and Buck 1950; Work 2006.

**-Melanism**

Clary et al. 1985; O'Gara 2004a; Skinner 1922.

**-Muscle**

Kruggel and Field 1973, 1974.

**-Nucleic Acids/Chromosome/Deoxyribonucleic Acid/Ribonucleic Acid/Amino Acid**

Beintema et al. 1979; Carsana et al. 1983; Cronin et al. 1991; Dain 1977; Goldsmith 1988a; Hassanin and Douzery 2003; Lee 1992b; Mross and Doolittle 1967; O'Gara 2004a, d; Wurster and Benirschke 1967.

**-Skeletal**

Ford 1990; Gilbert 1980; Greer 1968; Lawrence 1951; Markham et al. 1980a; O'Gara and Ball 2004; Rensberger and Watabe 2000; Tillman 1971; Valli 2004.

**-Tears**

Caton 1977; O'Gara 2004a.

**-Temperature**

Cain III et al. 2006; Hébert 2006; Hébert et al. 2008; Lonsdale et al. 1971; Thorne 1975.

**-Vision**

Allen 1942; Bridge 1942; Caton 1877; Goldsmith 1990; Maynard 1991; Vaughn 1972.

**-Vocalization**

Chao 1985.

**-Weight**

Fairbanks 1993; Jensen 2000; Menzel 1980*b*; Mitchell 1971; O'Gara 1970*b, c*; Work 2006.

**Physiography**

see **Habitat** **-Habitat Characteristics/Description**

**Physiology**

Bear 1967*b*; Bear et al. 1973*b*; Booren et al. 1973; Byers 2006; Cain III et al. 2006; Carsana et al. 1983; Clemens et al. 1987; Dhindsa et al. 1974; Hoffman 1989; Holz 1981; Larsen 1964*b*, 1965*b*, 1967*b*; Lust et al. 2007; Markham et al. 1980*b*; Martin et al. 1992; Maher 2000; Mitchell et al. 2009; O'Gara 2004*c*; Painter 2005; Pojar and Miller 1984; Pojar and Spraker 1986; Pojar and Wolfe 1982; Pond 1978; Popel et al. 1994; Seal and Hoskinson 1978; Tluczek et al. 2010; Turner and Hall 2009; Walker 1974; Weibel 1999*a, b*; Wesley et al. 1969, 1970, 1973; Whisler and Lindstedt 1982, 1983.

**-Energetics**

Hébert 2006; Hébert et al. 2008; Lindstedt et al. 1988, 1991; Miller and Byers 1991; Wesley 1971; Wesley et al. 1970, 1973.

**-Iodine**

Markham et al. 1980*b*.

**-Precipitin Test**

Keiss and Morrison 1956.

**-Phermone**

Maher 2000; Muller-Schwartz et al. 1974; Singer 1973.

**-Polonium**

Sejkora 1982.

**-Plutonium**

Markham et al. 1979.

**-Strontium 90**

Markham et al. 1980*a*; Mitchell et al. 1972.

see **Physical Characteristics/Description**

see **Reproduction**

**Pioneers**

see **Settlers/Pioneers**

## **Plague**

see **Diseases**

## **Plan**

see **Management**

## **Playa**

see **Habitat Characteristics/Description**

## **Plioceros**

see **Prehistoric Pronghorn**

## **Poisonous Plants**

see **Vegetation -Toxic**

## **Policy**

Arizona Game and Fish Department 2006; Barrus 1974; Bell 1972; Budd 2010; Cancino et al. 2000; Cherney 2011; Cherney and Clark 2009; Gabrielson 1943; Jensen 2002; Jensen 2001; McDowell and Gates 1972; Nevada Board of Wildlife Commissioners 2003; Olsen 2010; Psikla 1978; Ramírez et al. 1999; Ruth 1937; Wilshusen and Wallace 2009; Wishart 1978; Yoakum 1999.

## **Population (Pronghorn)**

### **-Decline**

Allen 1942; Allred 1943; Cancino et al. 1994*a, b*, 2006, 2010; Cary 1911; Edson 1960; Greenquist 1983; Hailey 1965; Hailey et al. 1964, 1966; Hall 1946; Hlavachick 1965; Jaeger 1956; Johnson 1931; Jones 1964; Larsen 1967*a*; Leopold 1959*a, b*; Ligon 1917; Milek 1966; Mitchell 1972*a*, 1980; Murray 1932; Newman 1966*b*; Russell 1951; Sievers 2004; Sievers et al. 2004; Simpson and Leftwich 1978; Snyder 1965; South Dakota Department Game, Fish and Parks 1965; Sundstrom 1968*a*; United States Fish and Wildlife Service 1995; Villa 1951, 1955, 1959; Wood et al. 1972.

### **-Density**

Beale and Smith 1972*b*; Bear 1965; Buechner 1947*b*, 1950*a*, 1960*b*; Campbell 1970*a, b*; DeArment 1965; Dirschl 1960; Hansen 1958; Hess 1999; Herrig and Vohs 1972; Kohlmann 2004; Kohlmann et al. 1999; Larsen 1967*a*; Mason 1947; Mitchell 1980; Pojar et al. 1995; Pyrah 1987; Roberts 1970; Sides et al. 2006*a*; Simpson 2005; South Dakota Department Game, Fish and Parks 1965; Tileston and Yeager 1962; Townsend 1972; Wallace 1940, Yoakum 1978*b*.

### **-Dynamics**

Avsharian and Byers 2001; Bear 1968*b*; Berger and Conner 2008; Berger et al. 2008; Boyce and Tate 1979; Buechner 1960*a, b*; Campbell 1970*a, b*, 1972; Danvir 2000;

DeArment 1968; Dennehy 1997; Dickens and Andrews 1985; Dunn and Byers 2008; Ellis 1970, 1972; Gaillard et al. 2000; Hinman 1959; Hockley 1968; Hoffman et al. 2010; Keating 2005; Keister 1986; Knowlton 1968; Kohlmann 2004; Mitchell 1972*b*, 1980; Nimmo 1971; Pate 1973; Pojar 1987, 1988; Pojar and Gill 1990; Pyrah 1987; Scott 1988, 1990; Sheriff 2006; Sheriff et al. 2006; Smyser et al. 2006*c*; Straley 1966, 1968; West 1970; White et al. 2007*a*.

**-Fluctuations/"Cycles"**

Deming 1960; Griffith 1962*a*; Nimmo 1971.

**-Size/Status**

Ackermann 2006; Alexander 1994; Anderson 1938; Azuara et al. 2001; Barrett 1980*a*; Beale 1972, 1978*a*, 1980, 1982, 1984, 1986*a*, 1988; Bell 1990; Bernt 1976*a, b*; Blunt 1950; Brown 1978*a, b*, 1986*a*; Bryant 1948; Buechner 1960*b*; Calalane 1948; Campbell 1982; Cancino et al. 1994*a, b*, 1998, 2006; Cary 1911; Castillo et al. 2000; Clark 1988, 1990; Clark 1999; Clemente et al. 2006; Colton 1992; Deming 1959; Dobel 1988, 2000; Dobson 1982, 1988, 2000; Dobyms 1981; Doell and Smith 1965; Dood 1984*a*; Duvall 1990; Dvorak 1986; Ebert 1978, 1980; Eccles et al. 1994; Edson 1960; Einarsen 1938, 1939; Elliott 1968; Fichter 1956, 1957, 1958; Foree 1959, 1960; Fox et al. 2000*a*; Funk 1978, 1980, 1982, 1984, 1986, 1988*b*; Gabrielson 1935, 1943; Garner 1986, 1988; Gasson 1980, 1986; Gilman 1960; Glasgow 1988, 2005; González y Lafon 1993; Grater 1935; Gray and Pojar 1992; Grinnell 1906, 1929, 1932; Gudmundson 1978, 1984; Guenzel 1988*a*; Hack and Menzel 2002; Hall 1982; Halloran 1954, 1957; Hammond 1986, 1988; Hazeltine and Worden 1961; Helms 1978*a*; Hepworth 1973; Hernández 1980; Herring 1974, 1978; Hess 1982; Hiatt 1982; Hlavachick 1966*b*; Hnilicka et al. 2010; Hoffmann et al. 2008; Howard et al. 1983, 1984; Ingram 1984; International Union of Conservation and Nature 1996; Ives 1968; Janson 1960; Jeffress 1986; Johnson 1972; Jones 1949; Jubber 1982; Killaby et al. 1992; Koch and Yoakum 2002; Kothmann 1980, 1982; Kuck 2000; Lee 1988, 1990*a*, 1992*a*, 2000*a*; Leopold 1947; Ligon 1927; Luman 1960, 1962; Martin 1972; Mason 1974; McCoy 1999; McKenzie 1980, 1984*a*, 1986, 1992, 2000; Melinchuk 1984; Menzel 1972*a*, 1978, 1980*a*, 1982, 1988, 1994; Miller 1967; Mitchell 1980; Morrison 1980, 1982, 1984; Morton et al. 2008*b*; Nelson 1925; Nelson 1990; Novak and Deming 1960; O'Gara 2000*a*; Oldenburg 1986, 1988; O'Neil 1980; Parson 1978, 1980; Pender 1984; Phelps 1978*a*; Pojar 1980, 1982, 1984, 1986*a*, 1988, 1994, 2004; Pojar and Gill 1990; Polenz 1969, 1976*a, b*; Pyle and Reisinger 1994; Pyrah 1976, 1978, 1980; Pyshora 1969, 1978, 1986, 1988; Ramírez et al. 2000; Rand 1947; Reynolds 1986; Rice 1986; Richardson 2000; Richardson 1969; Riddle 1990; Russ 1984; Saiz 1986; Samuelson 1978, 1980, 1981, 1982, 1988; Sanders 1980; Sawyer and Lindzey 2000; Sax 1984; Schenck 1980, 1982, 1984; Schilowsky 2010; Scott 1988; Sexson 1990, 1992; Sexson and Fox 1994; Shaw and Lee 1997; Shaw 2000*c*; Sibley 2006; Simpson and Leftwich 1978; Smith and Baldes 1981; Smith 1982; Smith 1992; Stein 1967; Steinert 2000; Stelfox 1993; Stillings 2004; Stout 1972; Suetsugu 1992; Sundstrom et al. 1973; Swepston 1990, 1992; Swepston and Hailey 1991; Swepston and Richardson 1994*a*; Taggart 1999; Thayer 1980, 1984; Ticer and DeVos 2001; Ticer and Munig 1999; Torland 1980; Treviño 1978*a, b*; Treviño and

Schemnitz 1982; Trueblood 1971; Tsukamoto 1978, 1980; United States Fish and Wildlife Service 1944, 1967, 1988; Van Dyke 1990; Van Dyke and Willis 1992; Villa 1959; Watson 1986; Watts 1990a; Welch 2000; West 1969; Weybright 2000; Wiltse 1978a, 1980; Winkler 1978; Wint 1978; Wrede 1988, 1990, 1992; Yoakum 2004a; Yoakum et al. 1999.

**-Structure**

Bear 1968b; Boyce and Tate 1982; Brown 1986a; Dow and Wright 1962; Mitchell 1980; Simpson et al. 2007; West 1970.

**-Trend**

Ackermann 2006; Barrington 1978; Bear 1968a; Beer 1944; Bigonyl 1982; Blair 1982; Bromley 1972; Brown 2007, 2008; Cancino 2005a; Cancino et al. 2006, 2010; Clark 2001; Czaplewski 1986; Floyd 1924; Helms 1978b; Fichter and Neilson 1962; Flather and Hoeckstra 1989; Froggart 1994; Gaillard et al. 2000; Gasson and Wollrab 1986; Guardarrama 2001; Halloran 1956; Hansen 1958; Helms 1978a; Hervert et al. 1995, 2000a; Hinman 1960, 1961; Horne 1925; Howard et al. 1973; Hunt 1948; Jackson 1944; Johnson 1967; Keating 2005; Knight 1983; Larsen 1970; Leftwich and Simpson 1978b; Leister 1932; Lemon 1943; Long 1965a; Martínez et al. 2000; Mathisen 1960; Matthiessen 1959; McKenzie 1963; Meyers 1962; Miller 1967; Miranda 2000; Miranda and Martínez 2001; Nielson 1962; Ockenfels et al. 2002; Pate 1973; Pojar and Gill 1990; Rand 1947; Roberts 1970; Rush 1944; Russo 1965; Samuelson 1980; Sather and Schildman 1955; Scott 1988, 1990; Shaw 1960; Smyser 2005; Smyser et al. 2005; Till 1956; Udy 1953; United States Fish and Wildlife Service 1944, 1967, 1988; Uzzell 1953; Weswig 1956; Woody 1970; Yeaman 1965; Yoakum 1962, 1968, 1986a, 2003, 2008c.

**-Viable**

Cancino 1994b, 2005; Cancino et al. 2006, 2010; DeVos and Thompson-Olais 2000; Goodman 1996; Hosack et al. 2002; Scott 1990.

see **Census**

see **Management**

**Prairie dog**

see **Rodents**

**Precipitation**

see **Climate**

**Precipitin Test**

see **Physiology**

**Predation**

Ackerly and Regier 1956; Anderson and Lindzey 2003; Autenrieth 1980b, 1982b, 1984b; Barnowe-Meyer et al. 2009; Barnowe-Meyer et al. 2009, 2010; Barrett 1984; Beale 1978b, 1986b; Beckmann and Berger 2005; Berger 1979; Berger and Wehausen 1991; Berger et al. 1983; Berger 2006; Berger and Conner 2008; Berger et al. 2008; Bodie 1978, 1979a, b; Bowns 1995; Bruns 1970; Buechner 1950d; Canon 1995b; Canon and

Bryant 1992*b*; Cearley 2006; Chipault and Long 2010; Connolly 1978; Creek 1967; Deblinger and Alldredge 1996; Doell and Smith 1965; Folker 1956*a, b*; Foree 1959; Gese et al. 1988; Goodwin 1977; Grajales 1998; Grajales et al. 2003; Greenquist 1983; Hailey et al. 1964; Hazeltine et al. 1962, 1963; Hinman 1960, 1961; Jacques and Jenks 2008; Jacques et al. 2007; Janis and Wilhelm 1993; Jorgensen 1992; Kindschy 1986; Lehti 1947; Linnell et al. 1995; Lipetz 1980; Lipetz and Bekoff 1980, 1982; Lynch 2011; Miller 1995; Neff and Woolsey 1979, 1980; Neff et al. 1985; Ockenfels 1994*a*; O'Connor and Goodwin 1961; O'Gara 1978*b*; O'Gara et al. 1986; O'Gara and Shaw 2004; Pate 1969; Popowski 1959; Ripple and Beschta 2008; Sanábria et al. 1996; Smyser et al. 2006*b*, 2008; Spillett 1964; Spofford 1964; Stokes 1952; Thompson 1949; Tileston and Yeager 1962; Tinger 1973; United States Fish and Wildlife Service 1994; Von Gunten 1978*a, b*; White and Garrot 2005; White 1969; Wilkinson 1995; Yoakum 1957, 2010*b*; Yoakum et al. 2004; Young and Goldman 1944, 1946; Young and Jackson 1951.

**-Method of Kill**

Grinnell 1897; O'Gara 1978*b*.

**-Predator Control**

Alcorn 2006; Arrington and Edwards 1951; Brown 2009; Brown and Conover 2011; Buechner 1950*a, b*; Canon 1995*a*; Chambers 1920; Connolly 1978; Corneli 1980; Davila 1960; Durbin 1997; Gilman 1961; Greenquist 1983; Griffith 1962*a*; Halloran 1956; Harrington and Conover 2007; Knipe 1944; Knowlton 1968; Leopold 1947; Mace 1949; Mason 1947; Menzel 1992; Ockenfels 2006; Ockenfels et al. 1992; O'Gara and Malcolm 1988; Oregon State Game Commission 1972; Phillips and White 2003; Rosko 1948; Russell 1951; Seidler 2009; Seidler et al. 2010; Shaw 2000*a*; Smith et al. 1986; South Dakota Department Game, Fish and Parks 1965; Udy 1953; Willis 1988; Willis et al. 1993; Yoakum 2007, 2008*b*, 2010*a*; Yoakum et al. 2004.

see **Bobcat**

see **Coyote**

see **Eagle**

see **Mountain Lion**

see **Wolf**

**Prehistoric Pronghorn**

Chorn et al. 1988; Dalquest 1974; Davis 2007; Furlong 1935; Gazin 1935; Hay 1914; Heffelfinger 2006; Heffelfinger et al. 1999; Hulen 1997; Richards and McCrossin 1991.

**-Breameryx minor**

Stock 1956.

**-Capromeryx**

Chandler 1916; Furlong 1925, 1930; Jimenez-Hidalgo et al. 2004; Morgan and Morgan 1995; White and Morgan 2011.

-*C. altidens*

Hesse 1935; O'Gara and Janis 2004*b*.

-*C. texanus*

Hesse 1935; Matthew 1934; Stirton 1938; Stock 1932.



**-Ceratomeryx prenticei**

Gazin 1935; O'Gara and Janis 2004b.

**-Dromomeryx**

Scott 1929.

**-Hermameryx**

-*H. simorei*

Webb 1973.

-*H. simpsoni*

Webb 1973.

**-Ilingoceros alexandras**

Merriam 1909, 1911.

**-Merycodus**

Furlong 1927; Hesse 1935; Matthew 1904; Merriam 1911; O'Gara and Janis 2004b.

**-Neotragoceros**

-*N. improvinus*

Merriam 1918.

-*N. lindgrini*

Merriam 1918.

**-Plioceros**

Stirton 1938.

**-Proantilocapra platycornea**

Barbour and Shultz 1934; Stirton 1938.

**-Sphenophalos**

Furlong 1932; Merriam 1909, 1911; Stirton 1938.

**-Stockoceros**

Brown and Ockenfels 2007; Hibbard and Dalquest 1960; Hulen 1997; Rivals and Sempson 2006; Skinner 1942.

**-Tetrameryx**

Colbert et al. 1939.

-*T. condingi*

Stock 1930, 1932.

-*T. knoxensis*

Hibbard and Dalquest 1960.

-*T. onusrosagris*

Roosevelt and Burden 1934.

**-Texoceros**

Stirton 1938.

see **Paleontology**

**Proantilocapra**

see **Prehistoric Pronghorn**

**Production**

see **Reproduction**

**Protection for Fawns**

see **Behavior**

**Public Relations**

Knipe 1944; Longhurst 1957; Mace 1952; Monson 1968; Pearl 1963a, b; Psikla 1978; Wall 1990.

**Puma**

see **Mountain Lion**

**Q**

No keywords

**R**

**Rabbitbrush**

see **Shrubs**

**Rabbits/Hares**

Arthur and Gates 1988; Beale 1986b; Gates 1983; Gates and Eng 1984; Kelly 1988; Wicklow and Zak 1983.

**Rabies**

see **Diseases**

**Radio Telemetry**

Bates 2000; Bayless 1967, 1968, 1969; Beale 1966, 1973; Beale and Smith 1972a, 1973; Bodie 1978; Goldsmith 1988a, b, 1992; Griffith 1962a; Hawkins 1976; Hughes and Smith 1990; Knowlton 1968; Lonsdale et al. 1971; Ockenfels 1992; Thorne 1975; Torbit et al. 1993; Von Gunten 1978a, b.

**Railroads**

**-Barriers to Movement**

Murray 1932, Newberry 1855; Ockenfels et al. 2000a.

**Rain**

see **Climate -Precipitation**

## **Raising (fawns)**

see **Captivity**

see **Fawns and Fawning**

## **Rangeland**

Beale and Scotter 1968; Buechner 1947*a*, 1950*c*, Burcham 1957; Clemente 1993; Clemente et al. 2009; Deming 1959; Ellis 1972; Folker 1956*a, b*; Foree 1959, 1960; Freeman 1971; Gabrielson 1935; Grimm 1939; Hailey 1965; Hailey et al. 1966; Heady and Child 1994; Hinman 1959; Hjersman and Yoakum 1959; Holechek et al. 1988; Hughes 1991; Hughes and Smith 1990; Jatnieks-Straumanis 1984; Johnson 1967; Kie et al. 1994; Kindschy et al. 1978, 1982; Knipe 1944; Leopold 1951*b*, 1959*a*; Ligon 1927; Mitchell and Smoliak 1971; Novak and Deming 1960; Ockenfels et al. 1994; Rouse 1959; Russell 1951; Stoddart et al. 1975; United States Bureau Land Management 1980; United States Fish and Wildlife Service 1994; United States National Park Service 1964; Wallace 1940; Yeaman 1965; Yoakum 1957; Yoakum and O'Gara 1990; Yoakum et al. 1996.

### **-Enhancements**

Aoude and Danvir 2002; Barrett 1979; Beale 1963; Beardahl and Sylvester 1974; Benson 1956; Bever 1951*a*; California Department Fish and Game 1966; Clark 2006; Davila 1960; Fichter 1974, 1976; Greenquist 1983; Griffith 1962*a*; Hall 1965; Hazeltine et al. 1962, 1963; Heady and Bartolome 1977; Kindschy 1974, 1982, 1996; Kindschy et al. 1978, 1982; Loeser et al. 2005; Reeher 1969; United States Bureau Land Management 1982; United States Fish and Wildlife Service 1994, 1995; United States Forest Service 1988; Vallentine 1989; Wallace 1940; Wentland 1968*a, b*; Yoakum 1978*a, c*, 1979, 1980, 1982, 1983, 1988, 1995; Yoakum and O'Gara 1990; Yoakum et al. 1980, 1996.

### **-Sites**

Ghaly 1980; Herrig 1974; Herrig and Vohs 1972; Mitchell 1980; Salwasser 1980; Taylor 1972*a, b*; Yoakum 1980.

### **-Surveys**

California Department Fish and Game 1966; Gilman 1961; Luman 1962.

## **Rattlesnakes**

Rush 1944.

## **Recipe (cooking)**

see **Venison**

## **Recovery Plan**

see **Endangered Species**

## **Recreation**

Jakimchuk 1969; Roush 2011; United States Fish and Wildlife Service 1988.

### **-Trails**

Fairbanks and Tullous 2002; Tullous and Fairbanks 2002.

see **Hunting**

## **Recruitment**

see **Fawns and Fawning**

## **Refuge/Preserve/Protected Areas: Federal**

Calalane 1948; Creek 1967; DuMont 1951; Einarsen 1948; Halloran 1954; Knipe 1944; Leopold 1948; Nelson 1925; O'Gara and McCabe 2004; Phelps 1978; Ruth 1937; Taylor 1936.

### **-Agua Fria National Monument**

Brown et al. 2008.

### **-Arapaho National Wildlife Refuge**

United States Fish and Wildlife Service 2003.

### **-Bad Lands National Park**

United States Department of the Interior 2012k.

### **-Big Bend National Park**

United States Department of the Interior 2006.

### **-Bighorn Canyon National Recreation Area**

United States Department of the Interior 2012y.

### **-Bryce Canyon National Park**

United States Department of the Interior 2012b.

### **-Buenos Aires National Wildlife Refuge**

Ulen 1994.

### **-Cabeza Prieta National Wildlife Refuge**

Cohn 2007; Cutler 1996, Cutler et al. 1996; Hughes and Smith 1990; Thompson-Olais 1992; United States Fish and Wildlife Service 1982.

### **-Capitol Reef National Park**

United States Department of the Interior 2012l.

### **-Capulin Volcano National Monument**

United States Department of the Interior 2012m.

### **-Carlsbad Caverns National Park**

United States Department of the Interior 2007a.

### **-Carrizo Plain National Monument**

Koch and Yoakum 2002; Longshore and Lowrey 2007.

### **-Charles Russell National Wildlife Refuge**

Ruth 1937.

### **-Charles Sheldon National Wildlife Refuge**

Deming, 1954, 1958a, b; DuMont 1951; Durbin 1997; Gabrielson 1935, 1943; Gregg 1997; Gruell 1995; Hansen 1955; Hansen and Anthony 1999; Hazeltine and Worden 1961; Hazeltine et al. 1962, 1963; Maher 1991; McNay 1980; Meeker 1979; Richardson 1969; United States Fish and Wildlife Service 1962, 1980, 2011; Worden and Deming 1960.

**-City of Rocks National Reserve**

United States Department of the Interior 2007a, 2012t.

**-Devils Tower National Monument**

United States Department of the Interior 2012n.

**-El Pinacate y Gran Desierto de Altar Biosphere Reserve**

Castillo-Sánchez 1999; Diario Oficial de la Federación 1993; López y Paredes 1999.

**-El Vizcaino Biosphere Reserve**

Cancino 1988, 1994; Cancino et al. 1994a, b, 1995; Diario Oficial de la Federación 1988; González and Cancino 2001; Grajales 1998; Grajales et al. 2003.

**-Fort Union National Monument**

United States Department of the Interior 2012w.

**-Fossil Butte National Monument**

United States Department of the Interior 2012h.

**-Fort Niobrara National Wildlife Refuge**

Ruth 1937.

**-Gila National Forest**

United States Department of Agriculture and United States Forest Service 2012.

**-Glacier National Park**

United States Department of the Interior 2012i.

**-Glen Canyon National Recreation Area**

United States Department of the Interior 2012c.

**-Grand Canyon National Park**

Grater 1935; Redburn 1931; Scoyen 1927.

**-Grand Staircase – Escalante National Monument**

Flinders et al. 2002.

**-Grand Teton National Park**

Berger 2003; Berger 2006; Cherney and Clark 2009; Harper 1985; Johnson 1982.

**-Great Basin National Park**

Aikens 1978; Berger and Wehausen 1991; United States Department of the Interior 2012j.

**-Great Sand Dunes National Park and Preserve**

United States Department of the Interior 2012e.

**-Guadalupe Mountains National Park**

United States Department of the Interior 2012z.

**-Hart Mountain National Antelope Refuge**

Banks et al. 2008a, b; Deming 1954, 1958a, b; DuMont 1951; Dunbar 1999a, b, 2001, 2003; Dunbar and Giordano 2000; Dunbar and Velarde 1998; Dunbar et al. 1999b, 2000; Durbin 1997; Farinetti and Nunn 2001; Gabrielson 1935, 1943; Good 1977; Good and Crawford 1978; Gregg et al. 2001a, b; Gruell 1995; Hansen 1955; Hansen and Anthony 1999; Hazeltine and Worden 1961; Hazeltine et al. 1962, 1963; Herring 1974; Herring and Vohs 1972; Jewett 1939; Mason 1952a, b; Nelson 1925; Novak and Deming 1960; Pyle and Yoakum 1994; Richardson 1969; Ruth 1937; United States Fish and Wildlife Service 1962, 1970, 1990, 1994, 1995; Yoakum 1957, 2004c, e, 2008a, c, 2010a.

**-Janos Biosphere Reserve**

Diario Oficial de la Federación 2009.

**-Jefferson National Expansion Memorial**

United States Department of the Interior 2012x.

**-John Day Fossil Beds National Monument**

United States Department of the Interior 2012f.

**-Kofa National Wildlife Refuge**

United States Fish and Wildlife Service 2012.

**-Lava Beds National Monument**

United States Department of the Interior 2012g.

**-National Bison Range**

Bromley 1967, 1969; Byers 1986, 1989, 1997a, b, 2003a, b, 2006, 2011; Byers and Byers 1983; Byers and Hogg 1995; Byers and Kitchen 1988; Byers and Moodie 1990; Byers and Waits 2006; Byers and Walker 1995; Byers et al. 1994, 2005a, b, 2006, 2010; Byers and Hogg 1995; Corneli 1980; Corneli et al. 1984; Dunn 2010; Grinnell 1929; Irby 1981; Kitchen 1972, 1974; McCullough 1980; Nelson 1925; O'Gara 1988; O'Gara and Malcolm 1988; Reichel 1976; Ruth 1937; Swanger 1977; United States Fish and Wildlife Service 1990; Von Gunten 1978a, b.

**-Nez Perce National Historical Park**

United States Department of the Interior 2012s.

**-Northern Rio Grande National Heritage Area**

United States Department of the Interior 2012d.

**-Organ Pipe Cactus National Park**

United States Department of the Interior 2012u.

**-Pawnee National Grassland**

Hoover 1971, 1972.

**-Petrified Forest National Park**

Van Riper III et al. 2001.

**-Petroglyph National Monument**

United States Department of the Interior 2012q.

**-Prescott National Forest**

Brown et al. 2008; Shaw 2000b.

**-Rocky Mountain National Park**

Armstrong 1987.

**-Sand Creek Masacre National Historic Site**

United States Department of the Interior 2012r.

**-Santa Fe National Historic Trail**

United States Department of the Interior 2012v.

**-Shasta National Forest**

Johnson 1931.

**-Theodore Roosevelt National Park**

United States Department of the Interior 2012o.

**-White Sands National Monument**

United States Department of the Interior 2012a.

**-Wichita Mountains National Wildlife Refuge**

Buechner 1950d; Grinnell 1929; Halloran 1956; Halloran and Glass 1959; Ruth 1937.

**-Wind Cave National Park**

Archer 1982; Chambers 1920; Chronert et al. 2006; Jacques et al. 2006, 2007; Jenks et al. 2006; Lovaas and Bromley 1972; Mogen 1977; Schuler 2006; Sievers 2004; Sievers et al. 2004, 2007; United States Department of the Interior 2012aa.

**-Wupatki National Monument**

Bright and Van Ripper III 2000b; United States Department of the Interior 2012p.

**-Yellowstone National Park**

Arrandale 2008; Barmore 1969; Barnowe-Meyer 2009; Barnowe-Meyer et al. 2009, 2011; Boccadori 2002; Boccadori and Garrott 2002; Boccadori et al. 2008; Brown 1954b, 1955; Caslick and Caslick 1996; Chase 1987; Clark 1999, 2001; Gilbert 1972, 1973; Greer 1968; Greiner 1965; Greiner et al. 1974; Grimm 1939; Harris et al. 2009; Keating 2005; Murie 1940; O’Gara and Greer 1970; Risch and Frank 2006; Rush 1932; Scott 1988, 1989, 1990, 1991a, b, c, 1992, 1994, 2004; Scott and Geisser 1996; Singer and Renkin 1995; Skinner 1921, 1922, 1924; Smith et al. 2009; United States Department of the Interior – National Park Service 1964; United States National Park Service 1964; Wambolt and Sherwood 1999; White et al. 2007a, b; White and Garrot 2005; Yellowstone National Park 1997.

**-Yosemite National Park**

Grinnell and Storer 1924.

**Refuge/Preserve/Protected Areas: State/Province**

**-Antelope Island State Park**

Fairbanks and Tullous 2002; Kilgore and Fairbanks 1997; Taylor and Knight 2003; Tullous and Fairbanks 2002; Wyssman 2000.

**Remote sensing**

see **Habitat –Monitoring**

**Reproduction**

Birney and Day 1985; Byers et al. 2010; Byers and Kitchen 1988; Byers and Waits 2006; Byers et al. 1994, 2005b; Canon et al. 1997; Carling 2001, 2002; Carling et al. 2003b; Dunn 2010; Fairbanks 1992; O’Gara 1968, 1969a, 2004c, d; Pojar and Miller 1984; Pojar and Wolfe 1982; Stearns 1987; Stelfox 1993; Trueblood and Post 1959; Tyron and Buck 1950; West 1970; Wislocki and Fawcett 1949.

**-Breeding Age**

Creek 1967; Ellis and Deblinger 1975; Hepworth 1965; O’Gara 2004d; Wright and Dow 1962.

**-Castration**

see **Domestication**

**-Fetus**

Buck 1947; Edwards 1958a, b; Ellis 1972; Knowlton 1968; Mitchell 1965, 1967; O'Gara 1968, 1969, 1970a, 2004d; Trueblood and Post 1959; Tryon and Buck 1950; Zimmer and Lindzey 2002.

**-Gestation Period**

Hepworth 1965; Larsen 1964a; O'Gara 1968, 1969, 1970a, 2004d.

**-Parturition**

Bromley 1967; Craig 1963; Creek 1967; Dorothy Ticer et al. 2000; Edwards 1958a, b; Ellis and Deblinger 1975; Fairbanks 1993; Howard 1966; Larsen 1964b; Mitchell 1967, 1978b; O'Gara 1970a, 1978a, 2004d; Reynolds and Autenrieth 1980; Smith et al. 1965; Wislocki and Fawcett 1949; Wright and Dow 1962; Yoakum 1957.

**-Production**

Beale and Smith 1970; Bristow et al. 2006a, b, c; Bromley 1978; Brown and Conover 2011; Brown et al. 2004; Chambers 1920; DeArment 1968; Dunn and Byers 2008; Fairbanks 1990b; Firchow et al. 1986b; Folker 1956a, b; Gregg et al. 2001a, b; Hailey et al. 1966; Hall et al. 2000; Hansen 1955; Hazeltine et al. 1962, 1963; Howard and Lara 1982; Lang 1956b; Larsen 1970; McKinney et al. 2008; Mitchell 1965, 1980; Ockenfels et al. 1992; O'Gara 2004d; Pyrah 1976; Sprague et al. 2004; Vriend and Barrett 1978.

**-Reproductive Potential**

Beale and Smith 1970; Birney and Day 1985; Bradybaugh and Howard 1982; Byers et al. 2005a; Chattin and Lassen 1950; DeArment 1965, 1968; DeArment et al. 1966; Dunn and Byers 2008; Edwards 1958a, b; Fichter and Neilson 1959, 1960, 1962, 1964; Heller 1930; Hjersman and Yoakum 1959; Ingold 1969; Jones 1949; Kerr 1968; Larsen 1965a; Leopold 1948; Mitchell 1965, 1980; O'Gara 1978a, 2004d; Oregon State Game Commission 1961; Salwasser 1980; Shelford 1954; Snyder 1965; Tileston and Yeager 1962; Trueblood and Post 1959; Tryon and Buck 1950.

**-Testicular Cycle**

Mitchell 1980; O'Gara et al. 1971, 2004d.

see **Behavior**

see **Behavior**

see **Fawns and Fawning**

see **Nutrition**

**Response to Capture**

see **Behavior**

**Response to Environmental Factors**

see **Behavior**

**Response to Human Activity**

see **Behavior**

**Response to Livestock**

see **Behavior**



## **Restoration Habitat**

- see **Habitat Enhancement**
- see **Range Improvements**
- see **Vegetation Restoration**

## **Restoration of Populations**

- see **Management**
- see **Trapping/Translocation**

## **Ribonucleic Acid (RNA)**

- see **Physical Characteristics/Description**

## **Rivers**

Einarsen 1948; Moulton 1987; Ogilvie 1953.

## **Roads**

- see **Highways**
- see **Mortality**

## **Rocky Mountain National Park**

- see **Refuge/Preserve/Protected Areas**

## **Rodents**

Maxell 1973, Beale 1986.

### **-Prairie Dog**

Cid et al. 1991; Koford 1956; Krueger 1984, 1986; Lomolino and Smith 2004; Lovaas and Bromley 1972; Vermeire et al. 2004; Wilcox 1963.

### **-Ground Squirrels**

Beale 1986*b*; Maxell 1973.

## **Rumen Analysis**

- see **Diet Selection**

## **Rut**

- see **Behavior**

## **S**

## **Sagebrush**

- see **Shrubs**

**Saiga**

see **Antelope**

**Salt**

see **Nutrition**

**San Luis Potosí, Mexico**

Alcérreca y Sánchez 1979, 1981; Dalquest 1953; Ramírez 1985; Sánchez y Alcérreca 1982.

**Sand Creek Masacre National Historic Site**

see **Refuge/Preserve/Protected Areas**

**Santa Fe National Historic Trail**

see **Refuge/Preserve/Protected Areas**

**Saskatchewan, Canada**

Arsenault 2007, 2008; Barrett and Chalmers 1975; Benson 1956; Dirschl 1960, 1962a, 1963; Dobson 1982, 1988, 2000; Forsyth 1942; Gates et al. 2008; Gollop 1982; Hnatiuk 1972; Jones 2011; Kavanagh 1966; Killaby et al. 1992; Kolenosky and Miller 1962; Long 2011; Martinka 1966a, b; Melinchuk 1984; Pyle 1972; Quammen 2010; Suitor et al. 2008; Van Donkersgoed et al. 1990; Wiltse 1978a, b, 1980; Wobeser et al. 1975.

**Scent Marking**

see **Behavior**

**Scientific Name**

see *Antilocapra americana*

**Seasons of the Year**

see **Habitat -Season of Use**

**Selenium**

see **Nutrition**

**Settlers/Pioneers**

Allen 1874; Allison 1890; Bailey 1926; Baird 1852, 1857; Beer 1944; Benson 1956; Bryant 1848; Cary 1911; Coues 1893; Fashinbauer 1965; Forsyth 1942; Grinnell 1929; Horne 1925; Leopold 1959a; Ligon 1927; Love and DeWitt 1988; McCabe et al. 2004; McLean 1944; Meyers 1963; Mitchell 1980; Murray 1932; Nelson 1925; Newberry 1855; Nielson 1962; Popowski 1959; Roosevelt et al. 1902; Salwasser 1980; Samuelson 1980; Simpson and Leftwich 1978; Stokes 1952; Sundstrom 1968a.

### **-Historical Accounts**

Allen 1942; Bailey 1905; Blair 1982; Brown and Ockenfels 2007; Costello 1969; Coues 1893; Egan 1977; Einarsen 1948; Evans 1997; Godman 1826; Gilmore 1874; Grinnell 1906, 1929, 1932; Hornaday 1909; Jones 1960; Kavanagh 1966; Leftwich and Simpson 1978*b*; Leopold 1959*b*; Leister 1932; Love and DeWitt 1988; Lubinski 1999; McCabe et al. 2004; McKinley 1960; McLean 1944; Meyers 1963; Newberry 1855; Nielson 1962; O’Gara and McCabe 2004; Popowski 1959; Rand 1947; Roosevelt et al. 1902; Rhodes 1849; Russell 1843; Salwasser 1980; Samuelson 1980; Seton 1927; Simpson and Leftwich 1978; Skinner 1922; Smith and Baldes 1981; Till 1956; Torquemada 1723; Tyler and Anderson 1990; United States Fish and Wildlife Service 1962; Wagner 1978; Wishart 1970, 1972, Wyoming Game and Fish Commission 1966.

### **-Homesteaders**

United States Department of the Interior 2012*d*, v, x, z.

### **Sex Ratios**

see **Herd Composition**

### **Shasta National Forest**

see **Refuge/Preserve/Protected Areas**

### **Sheep**

#### **-Domestic**

Allen and Kyles 1953; Allen and Samson 1961; Allen et al. 1959, 1970; Beasom et al. 1982*b*; Bergstrom 1975*a*; Boddicker 1966; Boddicker and Huggins 1969; Buechner 1947*a, b*, 1950*a, c*, 1960*a, b*; Campbell 1970*a, b*, 1972; Clark et al. 1972; Clary and Beale 1983; Clary and Holmgren 1982; Douglas 1953; Einarsen 1948; Elliott 1948; Freeman 1971; Goldsby and Eveleth 1954; Hepworth 1965, 1969; Horne 1925; Howard et al. 1980, 1982, 1983, 1990; Jeffers 1985; Kautz and Van Dyne 1978; Lay 1946; Leopold 1959*a*; Leftwich and Simpson 1978*a*; Longhurst et al. 1983; McCarty 1982*a, b*; Milek 1966; Olsen and Hansen 1977; Raney 1968; Rouse 1954, 1962; Sampson 1952; Schwartz and Ellis 1981; Schwartz and Nagy 1976; Severson 1966*a, b*; Severson and May 1967; Severson et al. 1968; Smith and Beale 1980; Stoddart and Rasmussen 1945; Taylor 1975; Thomas and Rosentreter 1992*a, b*; Van Wormer 1969; Vavra and Sneva 1978*a, b*; Wagner 1978, 1983; Yoakum 1995, 2004*d*; Yoakum and O’Gara 1990; Yoakum et al. 1996.

#### **-Wild** (Bighorn Sheep)

Bailey and Cooperrider 1982; Berger 1985; Ford 1990; Grimm 1939; Hansen 1982, 1986; Hansen and Anthony 1999; McCullough 1980; McDowell and Gates 1972; Wild et al. 1994; Yoakum 2008*b*.

### **Shrubs**

Clark and Medcraft 1986; Holechek 1984; Stastny et al. 2008.

#### **-Chokecherry**

Ogilvie 1955; Yoakum 2004*c*.

**-Ephedra**

Brown and Shaw 2006.

**-Rabbitbrush**

Boccadori 2002; Boccadori and Garrott 2002; Boccadori et al. 2008; Hepworth 1965; Severson et al. 1968; Singer and Renkin 1995; Taylor 1972*a, b*, 1974.

**-Sagebrush**

Autenrieth 1976; Barrett 1974; Bayless 1971; Bever 1951*a*; Boccadori 2002; Boccadori and Garrott 2002; Boccadori et al. 2008; Buck 1947; Clark and Medcraft 1986; Couey 1946*a, b*; Deblinger and Alldredge 1991; Deming 1963; Dirschl 1960; Doell and Smith 1965; Ferrel and Leach 1950, 1952; Fichter 1974; Gates 1983; Gates and Eng 1984; Grimm 1939; Hall 1963, 1965; Hepworth 1965, 1973; Hlavachick 1966*a*; Jacobs 1973; Jacques et al. 2009*b*; Jakes et al. 2010*a*; Kohler 1950; Langdon 1964; Martinka 1966*a*, 1967; Mason 1952*a, b*; Mitchell and Smoliak 1971; Morris 1972; Pyrah 1968, 1970*b*, 1971; Reeve 1984; Roberts 1970; Severson et al. 1968; Singer and Renkin 1995; Smith 1974; Smith and Malachek 1974; Smith et al. 1965; Sneva and Vavra 1978; Stanton 1962; United States Fish and Wildlife Service 1994; United States National Park Service 1964; Wambolt and Sherwood 1999; Wambolt et al. 2000; Yoakum 1986*b*, 1990, 2004*a*.

**-Snakeweed**

Couey 1946.

**-Snowberry**

Buck 1947; Couey 1946*a, b*.

**Skeletal**

see **Physical Characteristics/Description**

**Snakeweed**

see **Shrubs**

**Snow**

see **Climate**

**Snowberry**

see **Shrubs**

**Socialization**

see **Behavior**

**Soils**

see **Habitat Characteristics/Description**

**Solar Radiation**

Shelford 1954.

## **Sonora, Mexico**

Arizona Game and Fish Department 1981; Bright and Hervert 2006; Bright et al. 2003; Burt 1938; Castillo-Sánchez 1992, 1999; Castillo 1994; Castillo et al. 2000; DeVos 1990; Diario Oficial de la Federación 1993; Goldman 1945; González et al. 1986; List and Valdés 2009; López y Paredes 1999; Meléndez et al. 2006; Paredes 1997.

## **Sonoran Desert National Monument**

see **Refuge/Preserve/Protected Areas**

## **Sonoran Pronghorn**

see *Antilocapra americana* –*A. a. sonoriensis*

## **South Dakota, USA**

Allen 1874; Archer 1982; Berner 1953, 1955; Bever 1948a, b, 1950, 1951a, b; Boddicker 1966; Boddicker and Huggins 1969; Brown 1978a; Chambers 1920; Chronert et al. 2006; Greenwood et al. 1967; Griffin 1991; Griffith 1962a; Grinnell 1929; Hart 1960; Hipschman 1963; Hoberg and Abrams 2005; Jacques 2006, 2007; Jacques and Jenks 2006, 2007, 2008, 2010; Jacques et al. 2006, 2007, 2009b; Jenks et al. 2006; Kohler 1950; Lehman et al. 2009; Leidy 1869; Lippincott 1996; Long 1965b; Lovaas and Bromley 1972; Lucker and Dikmans 1945; Mogen 1977; Moore 1968; Moore et al. 1968; Peterson 1972; Pietz 1966; Reed et al. 1976; Rice 1986; Schenck 1980, 1982, 1984; Schuler 2006; Sievers 2004; Sievers et al. 2004, 2007; South Dakota Department Game, Fish, and Parks 1951, 1965, 1983; Terwilliger 1946; United States Department of the Interior 2012k, aa; Vanderbush 1974; West 1969, 1970; Wrede 1988, 1990, 1992; Wydeven and Dahlgren 1984, 1985.

## **Speed**

see **Locomotion**

## **Sphenophalos**

see **Prehistoric Pronghorn**

## **Springbok**

see **Antelope/Other**

## **Starvation**

see **Nutrition**

## **Stockoceros**

see **Prehistoric Pronghorn**

## **Strontium 90**

see **Physiology**

## **Supplemental Feeding**

Alberta Fish and Wildlife 1985; Armstrong 1966; Baker et al. 1998; Barrett 1982a, b; Forrest 1985; Forrest and Staton 1985; Hailey 1979; Hailey et al. 1966; Pollak 2007; Smith 1974; Swepston and Hailey 1991; Taylor 1968; Torbit et al. 1984.



## **Tamaulipas, Mexico**

Alvarez 1963.

## **Tarbush**

see **Shrubs**

## **Taxidermy**

Houskeeper 1993.

## **Taxonomy**

Brown 2006; Cockrum 1981; Hassanin and Douzery 2003; Hernández and Vrba 2005; Janis and Scott 1987; McKnight 1965; O'Gara 1982; Paradiso and Nowak 1971; Pojar 1986b.

### **-Classification**

Ahern 1988; Audubon and Bachman 1951a, b; Buck 1947; Caton 1877; Coues 1893; Harlan 1825; Leinder 1979; Matthew 1934; Meyers 1963; Monson 1968; O'Gara and Janis 2004a; O'Gara 1978a, 1982; Ord 1815, 1818; Pojar 1986b; Prenzlöw 1965a; Rhodes 1849; Scott and Janis 1987; Simpson 1984; Simpson 1945; Skinner 1922; Stelfox 1993; Webb 1973.

### **-Systematics**

Ahern 1992; Bailey 1931a; Bear 1969b; Goldman 1945; Hay 1914; Hesse 1935; Hibbard and Dalquest 1960; Lee et al. 1989; Leinder 1979; Lyon 1908; Matthew 1904, 1934; Merriam 1909, 1911; Miller and Kellogg 1955; Morrison 1961; Nelson 1912; Ord 1815, 1818; Roosevelt and Burden 1934; Scott 1929; Simpson 1945; Vrba and Schaller 2000.

## **Tears**

see **Physical Characteristics/Description**

## **Teeth**

see **Physical Characteristics/Description**

## **Temperature**

see **Habitat -Habitat Characteristics/Description -Climate** (for Habitat)

see **Physical Characteristics/Description -Temperature** (for Pronghorn)

## **Territoriality**

see **Behavior**

## **Tesis profesional<sup>3</sup>**

Alcérreca y Sánchez 1979; Amor 2000; Cancino 1988; Colchero 2001; Grajales 1998; Jaramillo 1989; Palacio 1991; Ramírez 1985.

## **Testicular Cycle**

see **Reproduction**

## **Tetrameryx**

see **Prehistoric Pronghorn**

## **Texas, USA**

Aiken 2005; Bailey 1905; Bigonyl 1982; Bone 1984; Boyle 1971; Brownlee and Hailey 1970; Buechner 1947*a, b*, 1948, 1950*a, c*, 1960*b*; Canon 1993, 1995*b*; Canon and Bryant 1990, 1992*a, b*, 2006; Cearley and Nelle 2006; Clark 1988, 1990; Clark et al. 1972; DeArment 1965, 1966, 1968, 1972; DeArment et al. 1966; DelMonte and Kothmann 1984; Dvorak 1986; Fisher 1942; Fitzgerald 1949; Fulbright 1978; Hailey 1979; Hailey and DeArment 1969, 1972; Hailey et al. 1964, 1966; Harveson 2006; Hesse 1935; Hibbard and Dalquest 1960; Huber 1992; Jones 1949; Keleher 2010; Keleher et al. 2010; Knowlton 1968; Koerth et al. 1984; Kothmann 1980, 1982; Lay 1946; Lee et al. 1989, 1991; Leftwich 1977; Leftwich and Simpson 1978*a, b*; Lehman and Davis 1942; Leopold 1951*b*; Lull 1921; Manning 1972; Mearns 1907; Mitchell 1967; Murray 1932; Nelle 2006; Olding 1983; Payne 1985; Richardson 2000, 2006; Robinson 1970; Roebuck 1982; Roebuck et al. 1982; Runkles 1966; Russ 1984; Sibley 2006; Sides et al. 2006*a, b*; Simpson and Leftwich 1978; Simpson 2005; Simpson et al. 2007; Spofford 1964; Sumner 2006*a, b*; Swepston 1990, 1992; Swepston and Hailey 1991; Swepston and Richardson 1994*a, b*; Tucker 1979; Tucker and Garner 1980*a, b*, 1983, 1984; United States Department of the Interior 2006, 2007*a*, 2012*z*; Uzzell 1973; Winkler 1978.

## **Texoceros**

see **Prehistoric Pronghorn**

## **Theodore Roosevelt National Park**

see **Refuge/Preserve/Protected Areas**

## **Thesis**

### **-Masters Thesis**

Aiken 2005; Autenrieth 1966; Barrington 1978; Bayless 1967; Becker 1972*b*; Bernt

---

<sup>3</sup>Refers to Bachelor Degree Thesis; it is predominantly used in Mexico.

1976b; Boccadori 2002; Boddicker 1966; Bodie 1979a; Boyle 1971; Boyle 1981; Bradybaugh 1981; Bright 1999; Bromley 1967; Brown 2009; Bruns 1969; Buck 1947; Campbell 1970a; Carling 2002; Carlton 1976; Chao 1985; Chávez 2001; Clark 2006; Clausen 1999; Cole 1955; Compton 1958; Cook 1984; Corneli 1980; Courtney 1986; Cronquist 1990; Cutler 1996; Dalton 2009; Dennehy 1997; Dinges 1958; Dirschl 1962a; Dow 1952a; Drake 2009; Drolet 1989; Eccles 1996; Edwards 1958a; Engelking 1969; Firchow 1986; Folker 1956a; Forrest 1985; Fortsas 1996; Fowler 1969; Fox 1997; Freeman 1971; Fulbright 1978; Ganey 1998; Gates 1983; Gay 1984; Ghaly 1980; Glaholt 1984; Glidewell 1970; Good 1977; Griffin 1991; Guenzel 1986; Gunnels 1999; Halstead 2001; Hansen 1955; Harrington 2005; Hébert 2006; Herrig 1974; Heyl 1961; Hill 1994; Hinman 1960; Hoffman 1985; Hollenbach 1988; Hoover 1971; Huber 1992; Hughes 1991; Jacobs 1973; Jatnieks 1983a; Jeffers 1985; Jones 1991; Jorgensen 1992; Keleher 2010; Knaga, 2006; Kohler 1950; Kolar 2009; Kolenosky 1961; Leftwich 1977; Liewer 1988; Lipetz 1980; Manning 1972; Mapston 1968; Martin 1995; Maynard 1991; McCutchen 1966; McDonald 2005; McDonald 1987b; McNay 1980; Meeker 1979; Messenger 1978; Milestone 1982; Milks 1982; Miranda 2000; Moore 1968; Morgan 1988; Morrison 1961; Moy 1969; Payne 1985; Perry 1996; Pollak 2007; Poor 2010; Prenzlów 1965b; Pyle 1972; Raney 1968; Reat 1998; Regan 2010; Reichel 1976; Roberts 1970; Robinson 1970; Robinson 2001; Roebuck 1982; Roseland 1977; Rothchild 1993; Ryder 1983; Sadak 1987; Schuetze 1993; Seagel 2007; Segerstrom 1982a; Seidler 2009; Sejkora 1982; Selting 1994; Sexson 1979; Shandruk 1975; Sheldon 2005; Sheriff 2006; Sievers 2004; Simpson 1992; Simpson 2005; Smith 1993a; Smith 1994; Smyser 2005; Spillett 1965; Sprague 2010; Stastny 2004; Steger 1929; Stephenson 1982; Sutor 2011; Swanger 1977; Taylor 1972a; Ticer 1998; Treviño 1978a; Tucker 1979; Volesky 1982; Von Gunten 1978a; Walker 1974; Wentland 1968a; Wenzel 1955; Woolley 1995; Wyssman 2000; Yoakum 1957; Youell 2005; Zimmer 2004.

#### **-Philosophy Doctor, Dissertation**

Avsharian 2008; Barnowe-Meyer 2009; Barrett 1982b; Berger 2007; Bromley 1977; Buechner 1950a; Bullock 1971; Cancino 2005a; Canon 1993; Clemente 1993; Czaplewski 1986; Deblinger 1988; Dunn 2010; Ellis 1970; Fairbanks 1992; Fenner 2007; Goldsmith 1988a; Greenquist 1983; Gregg 1955; Hanley 1980; Hoskinson 1977; Ingold 1969; Jacques 2006; Kitchen 1972; Lee 1992b; Lou 1998; Lubinski 1997; Maher 1992; Maxell 1973; McCullough 1980; McInnis 1984; Menke 1992; Min 1995; Mitchell 1965; O'Gara 1968; Reeve 1984; Schuler 2006; Schwartz 1977; Severson 1966a; Singer 1973; Tarcan 2006; Valadez 1992; Wesley 1971; Whisler 1984; Yeo 1988.

see **Tesis profesional**

#### **Thiamine**

see **Nutrition**

#### **Timber**

Alexander and Ockenfels 1994; Mearns 1907; Shaw 2000b, 2006.



## **Topography**

see **Habitat Characteristics/Description**

## **Toxic Plants**

see **Vegetation**

## **Trace Elements**

see **Nutrition**

see **Cooper**

see **Selenium**

## **Trails**

see **Recreation**

## **Tranquilization**

Amstrup and Segerstrom 1981; Autenrieth et al. 1981; Beale and Smith 1967; Copeland et al. 1978; Day et al. 1965; Heyl 1961; Hoover 1971; Kreeger 2010; Kreeger et al. 1999, 2001; Mama et al. 2009; O'Gara 1987; O'Gara and Yoakum 1992; O'Gara et al. 2004; Pusateri et al. 1982; Thomas 1961.

## **Transportation**

see **Highways -Roads**

see **Mortality -Accidents -Vehicles**

## **Trapper's Point, WY**

see **Behavior -Migration and/or Seasonal Movements**

## **Trapping/Translocations/Handling**

Alcérreca y Sánchez 1979, 1981; Alexander 2000; Allred 1943; Amstrup 1978; Amstrup et al. 1980; Barker 1948; Barrett 1973, 1978a; Barrett et al. 1982; Bates 1974; Bear 1965; Bihrlé 1992; Blunt and Myles 1998; Bodie 1978; Boyer and Brown 1988; Bright 2005a, b, c, d, 2006a, b, c, d, 2007a, b, c, d, 2008a, b, c, 2009a, b, c, d, 2010, 2011a, b, c; Britt 1980; Brownlee and Hailey 1970; Brunner 1910; Byers 1997b; Cancino 2006, 2007; Cancino et al. 2001, 2002, 2005; Cancino and Guenzel 2002; Cassaigne et al. 2010; Castillo-Sánchez 1992; Chalmers and Barrett 1974a, 1977; Chattin and Lassen 1950; Copeland et al. 1978; Couey 1949; Czech 1992; Dasmann 1952; DelMonte and Kothmann 1984; Deming 1954; Dotson 1992; Elliott 1966; Elliott 1948; Fatooh et al. 1994; Firchow et al. 1986a; Fisher 1942; Fitzgerald 1949; Fitzner and Floyd 1924; Gray 1990; Goldsmith 1984, 1988a, b, 1992; Grater 1935; Guardarrama 2001; Helms 1978b; Hess 1988; Hiatt 1983; Hlavachick 1966b, 1970; Hoover et al. 1959; Howard et al. 2000; Jacques et al. 2009a; Jessup et al. 1989; Jones 1949; Keister et al. 1988; Kilgore and Fairbanks 1997; Knipe 1944; Kock and Kock 1985; Kreeger 2010; Kreeger

et al. 1999, 2001; Larsen 1966, 1967a; Litton 1975; Manterola 2001; Martínez et al. 2000; Mathisen 1962; McCarthy 1981; McCarthy and Yoakum 1984; McDowell and Gates 1972; McKenzie 1984b; McLucas 1956; Menzel and Suetsugu 1966; Miranda 2000; Miranda and Martínez 2001; Moody et al. 1982, 1987; Moreland 1972; Nichol 1942; Nichols 1960; Niehuis 1943; Nielson 1962; O’Gara et al. 1988, 2004; O’Gara and Yoakum 1990, 1992; Olding 1983; Pojar 2000; Polk 1987; Popowski 1959; Prenzlów 1964; Pusateri et al. 1982; Pyshora 1987, 1988b; Queal and Hlavachick 1968; Ramírez 1985; Raymond 1982; Reeve 1982, 1984; Renwald 1988; Rhodes et al. 2001; Riddering 2005; Russell 1937, 1951; Sánchez y Alcérreca 1982; Scott 1994, 2004; Seal and Hoskinson 1978; Sexson 1979; Sexson et al. 1980; Simpson 1992; Snyder 1965; South Dakota Department Game, Fish, and Parks 1951; Spillett and Zobell 1967; Stephen et al. 2004, 2005b; Stokes 1952; Thompson 1947; United States Department of the Interior 2012aa; Valdés y Manterola 2006b; Von Gunten 1978; Wakeling 2004; Whitaker 1966; White 1987; Wilcox 1963; Wiltse 1978; Yoakum 1968, 1980.

## **Tuberculosis**

see **Diseases**

## **U**

## **United States of America**

see **Arizona, USA**

see **California, USA**

see **Colorado, USA**

see **Florida, USA**

see **Idaho, USA**

see **Illinois, USA**

see **Iowa, USA**

see **Hawaii, USA**

see **Kansas, USA**

see **Montana, USA**

see **Missouri, USA**

see **Nebraska, USA**

see **Nevada, USA**

see **New Mexico, USA**

see **North Dakota, USA**

see **Oklahoma, USA**

see **Oregon, USA**

see **South Dakota, USA**

see **Texas, USA**

see **Utah, USA**

see **Washington, USA**

see **Wisconsin, USA**

see **Wyoming, USA**

## Urban Development

Senn 1996; Smith and Guenzel 2002.

## Utah, USA

Aoude and Danvir 2002; Austin and Urness 1995; Bates 1974; Bates 2000; Beale 1963, 1966, 1968, 1970, 1972, 1974a, 1978a, b, 1980, 1982, 1984, 1986a, 1988; Beale and Holmgren 1974, 1975; Beale and Smith 1966, 1970, 1972b, 1973, 1980; Beale and Scotter 1968; Boyle et al. 1999; Clary et al. 1985; Coffey 1954; Danvir 2000; Fairbanks and Tullous 2002; Flinders et al. 2002; Harrington 2005, Harrington and Conover 2006; Heyl 1961; Hinman 1959, 1960, 1961; Kilgore and Fairbanks 1997; Plummer et al. 1968; Riddering 2005; Rosko 1948; Smith 1974; Smith and Beale 1980; Smith et al. 1965; Smith and Malechek 1974; Smith 1990; Taylor and Knight 2003; Tullous and Fairbanks 2002; Turner and Hall 2009; Udy 1953; United States Department of the Interior 2012b, c, l; United States Forest Service 1989; Welch 2000; Wyssman 2000.

## V

## Values

### -Aesthetics

California Department Fish and Game 1966; Halloran 1956; Turbak et al. 1995.

see **Game Ranching**

see **Hunting**

## Vegetation

Autenrieth 1976, 1982b; Bakker et al. 2006; Barrett 1974; Beale and Holmgren 1975; Cole 1955, 1956, 1957; Cole and Wilkins 1958; Dunbar 2001; Elliott 1948; Fichter 1974, 1976; Guillion 1964; Guzman 1961; Hall et al. 2000; Hansen 1957; Hervert et al. 1999; Hoover 1966; Hoover et al. 1959; Hughes and Smith 1990; Jatnieks 1983b; Jones 1954; Kerr 1968; Kindschy 1986; Kindschy et al. 1978, 1982; Leopold 1948; Loeser et al. 2005; Lovaas and Bromley 1972; Mitchell and Smoliak 1971; Ockenfels et al. 1994; O'Gara and Yoakum 1992; Ogilvie 1955; Pyle 1972; Pyle and Yoakum 1994; Pyrah 1974a; Ripple and Beschta 2008; Salwasser 1980; Salwasser and Shimamoto 1984; Schuetze and Miller 1992; Schwartz 1977; Schwartz and Nagy 1976; Schwartz et al. 1977; Seal and Hoskinson 1978; Severson 1966a, b; Severson and May 1967; Severson et al. 1968; Shaw 2006; Sneva and Vavra 1978; Stastny et al. 2004; Suetsugu 1970; Sundstrom 1969; Sundstrom et al. 1973; Taylor 1971, 1974, 1975; Tsukamoto and Deibert 1968; U.S. Fish and Wildlife 1994; Wallace 1940; Wallace and Marsh 2005; Wiltse 1978b; Yoakum 1957, 1972, 1974, 1978a, b, c, 1979; 1980, 1982, 1983, 1986b, 1988, 1990, 2002a, 2004a, b, 2006b; Yoakum et al. 1980.

### -Cover

Alexander and Ockenfels 1994; Autenrieth 1976; Cunningham et al. 2008; Loeser et al. 2005; Stastny and Fairbanks 2004.

**-Defoliation**

Deming 1963; Hall 1963, 1965; Hepworth 1965; Langdon 1964; Roberts 1970; Stanton 1962; Wentland 1968a, b; Yoakum 1995; Yoakum and O'Gara 1990; Yoakum et al. 1996.

**-Forage Production**

Dirschl 1960; Hailey et al. 1964; Smith 1993a; Smith et al. 1996; Stastny and Fairbanks 2004; Taylor 1974; Yoakum 1982, 1983; Yoakum et al. 2008.

**-Restoration**

Clark 2006; Hooley 1992; Zimmerman 1983.

**-Succession**

Deming 1963; Kindschy 1986; Leopold 1948; Mitchell 1980; Mitchell and Smoliak 1971; Nelson et al. 1997; Pyle and Yoakum 1994; United States Fish and Wildlife Service 1994.

**-Toxic**

DeArment et al. 1966; Fowler 1983; Hailey 1965; Hailey et al. 1966; Lance and Pojar 1984; Thorne et al. 1982.

**Vehicle Accidents**

see **Mortality**

**Venison**

Cook et al. 1949; Fortsas 1996; Geist and Francis 2001; Green 1992; Greenwood et al. 1967; Mace 1949; McCormick et al. 1990, 2006; Newberry 1855; Popowski 1959; Sundstrom 2000; Youell 2005.

**Vermilion Cliffs National Monument**

see **Refuge/Preserve/Protected Areas**

**Vibriofetus**

see **Diseases**

**Vision**

see **Physical Characteristics/Description**

**Vitamin A**

see **Nutrition**

**Vocalization**

see **Physical Characteristics/Description**

**W**

**Washington, USA**

Fitzner and Gray 1990; Lyman 2007; Moreland 1972; Morgan and Morgan 1995; Myers 1984; Parson 1978, 1980; United States Department of the Interior 2012s.

## **Water**

Beale and Holmgren 1974; Bright and Van Ripper III 2001; Cain III et al. 2005; Cieminski and Flake 1997; Hervert et al. 1998; Reeve 1982.

### **-Developments/Improvements**

Autenrieth 1978; Beale 1963; Benson 1956; Brigham and Stevenson 1997; Broyles 1997; Cutler 1996, Cutler et al. 1996; Davila 1960; DeArment 1965; Deblinger 1988; Deblinger and Alldredge 1984, 1989, 1991; Gullion 1958; Hailey 1979; Hooley 1992; June 1965; Kindschy 1996; Knipe 1944; Krausman et al. 2006; Larsen et al. 2011; Mace 1949; McCarty 1986; Morgart et al. 2005; Robinson and Rice 1990; Salwasser 1980; Sloane and Wolfe 1980; Taylor 1968; Tsukamoto and Wickersham 1970; Wilson and Hannan 1977; Yeaman 1965; Yoakum 1975, 1978c, 1979, 1980, 1982, 2004b, f, Yoakum et al. 1980.

### **-Distribution**

Autenrieth 1978b; Boyle and Alldredge 1984; Bright 1999; Bright and Van Ripper III 2000a; Clemente 1993; Deblinger 1988; Deblinger and Alldredge 1984, 1991; Dirschl 1960; Dodge 1877; Guenzel et al. 1982; Hailey 1979; Hansen 1957; Herrig 1974; Jones 1954; Leopold 1948; Marr and Velasco 2005; Morgart et al. 2005; Ockenfels and Wennerlung 1994; Ockenfels et al. 1992, 1994; Oregon State Game Commission 1961; Salwasser 1980; Yoakum 2004b.

### **-Flux**

Beale and Scotter 1968; Beale and Smith 1970; Cain III et al. 2006; Meeker 1979; Salwasser 1980; Tluczek et al. 2010; Wesley 1971; Wesley et al. 1969, 1970; Whisler 1984.

### **-Quality**

Barrington 1978; Cieminski and Flake 1997; Sundstrom 1968b; Yoakum 2004b.

### **-Requirements**

Autenrieth 1978b; Beale 1974a; Beale and Holmgren 1974, 1975; Beale and Scotter 1968; Beale and Smith 1970; Bristow et al. 2006a; Cain III et al. 2005, 2006; Clemente et al. 1995; Dunbar 2001; Hailey 1979; Hervert et al. 1998; Hughes and Smith 1990; Jaeger 1961; Leopold 1933; Meeker 1979; Monson 1968; O'Gara 1978a; Pate 1973; Rouse 1959; Salwasser 1980; Suetsugu 1970; Sundstrom 1968a, b, 1969; Thompson-Olais 1992, 1994; Wesley 1971; Wesley et al. 1969, 1970; Whisler 1984; Whisler and Lindstedt 1982, 1983; Yoakum 1994, 2004b.

see **Habitat** **-Habitat Characteristics/Description** *-Water*

## **Weak Fawn Syndrome**

see **Diseases**

## **Weather**

see **Climate**

see **Habitat** **-Habitat Characteristics/Description**

**Weight (body)**

see **Physical Characteristics/Description**

**White Sands National Monument**

see **Refuge/Preserve/Protected Areas**

**Wichita Mountains National Wildlife Refuge**

see **Refuge/Preserve/Protected Areas**

**Wildcats**

see **Bobcats**

**Wildlife Ranching**

see **Game Ranching**

**Wind**

see **Climate**

**Wind Cave National Park**

see **Refuge/Preserve/Protected Areas**

**Winter**

see **Climate**

**Winter Wheat**

see **Farming**

**Wisconsin, USA**

Theler and Pfaffenroth 2010.

**Wolf**

Barnowe-Meyer et al. 2009, 2010; Berger 2007; Berger and Conner 2008; Berger et al. 2008; Greenquist 1983; Smith et al. 2009; Turbak 1995; White and Garrot 2005; Young and Goldman 1944.

see **Predation -Predator Control**

**Wupatki National Monument**

see **Refuge/Preserve/Protected Areas**

**Wyoming, USA**

Allred et al. 1991; Allred 1943; Amstrup 1978; Arrandale 2008; Bailey 1920; Baker 1953a; Barmore 1969; Barnowe-Meyer et al. 2009, 2011; Bastian et al. 1991; Berger

2003; Berger 2006; Bergstrom 1975a, b, Bergstrom et al. 1985; Blair 1982, 1987; Blunt 1948, 1950; Blunt and Myles 1998; Boccadori 2002; Boccadori and Garrott 2002; Boccadori et al. 2008; Boyce and Tate 1982; Boyle 1981; Boyle and Alldredge 1984; Bridge 1942; Brockley 1949a, b; Brown 1954b, 1955, 2009; Budd 2010; Caslick and Caslick 1996; Chase 1987; Cherney and Clark 2009; Chorn et al. 1988; Clark 1999, 2001; Clark and Medcraft 1986; Cook 1984; Cook et al. 1984; Cook and Irwin 1984, 1985; Crawford and Pate 1968; Creekmore and Beyer 2010; Crump 1961, 1966; Dahl and Cross 1986; Deblinger 1988; Deblinger and Alldredge 1984, 1991, 1996; Deblinger and Ellis 1976; Deblinger et al. 1984; Easterly and Guenzel 1992; Easterly et al. 1992; Eastman 2008; Edwards 1958a, b; Fenner and Frost 2009; Forrest 1985; Forrest and Staton 1985; Fruckey and Cragoe 1979; Gasson 1980, 1982, 1986; Gilbert 1972, 1973; Greenquist 1983; Greer 1968; Gregg 1955; Greiner 1965; Greiner et al. 1974; Grimm 1939; Grogan and Lindzey 2010; Guenzel 1986, 1988a, 1994, 1997, 2000, 2007, 2010; Guenzel et al. 1982; Haley 1986; Hall et al. 1965; Halloran and Glass 1959; Hansen 1957; Harper 1985; Harris et al. 2009; Hébert 2006; Helms 1978a; Hepworth 1965, 1966, 1969, 1973; Hepworth and Blunt 1966; Heyl 1961; Hiatt 1982, 1983; Hill 1994; Hnilicka et al. 2010; Hockley 1966, 1968; Honess and Winter 1956; Howe 1965, 1966; Huizinga 1942; Hunt 1948; Ingold 1969; Irwin 1981; Irwin et al. 1984; Johnson 1982; Johnson et al. 1991; Jones 2011; Keating 2005; Kingston et al. 1981, 1982, 1990; Kirkwood 2011; Lay 1946; Levy and Kearney 1999; Long 1965a; Long 1973; Lubinski 1997, 2000a, b, c; Maffly 2004; Manning 1972; Mapston 1968, 1970, 1972, 1974; Mapston and Zobell 1972; Mapston et al. 1970; Maxell 1973; McAtee 1939; Medcraft and Clark 1986; Milek 1966; Mobley 1960; Moody 1981, 1982; Moody and Alldredge 1986; Moody et al. 1982; Morton and Kingston 1976; Murie 1935; Newman 1966a, b; Nimmo 1971; Oakley 1973; Oakley and Riddle 1974; O'Gara and Greer 1970; Olsen 2010; Olsen and Hansen 1977; Ongstad et al. 2010; Ottman 1992; Pate 1968a, b, 1973; Quammen 2010; Raper 1990; Reeve 1984; Riddle 1990; Riddle and Oakley 1973a, b; Risch and Frank 2006; Rosendale et al. 1980; Rush 1932; Ryder 1983; Ryder and Irwin 1987; Ryder et al. 1984; Sawyer and Lindzey 2000; Sawyer et al. 2002, 2005; Sax 1984; Schneidmiller 1987; Scott 1988, 1989, 1990, 1991a, b, c, 1992, 1994, 2004; Scott and Geisser 1996; Segerstrom 1982a, b; Severson 1966a, b; Severson and May 1967; Severson et al. 1968; Sheldon 2005, 2006; Sheldon et al. 2006; Singer and Renkin 1995; Skinner 1921, 1922, 1924; Smith and Baldes 1981; Smith and McNees 2000; Smith 1992; Smith and Guenzel 2002; Smith et al. 2009; Smyser et al. 2006c; Spillett 1965; Spillett and Zobell 1967; Straley 1966, 1968; Sundstrom 1968a, b, 1969; Sundstrom et al. 1973; Taylor 1971, 1972a, b, c, 1974, 1975, 1976; Thorne 1975; Thorne et al. 1982, 1988; Townsend 1972; United States Bureau Land Management 1965, 1989; United States Department of the Interior 2012h, n, y; United States Department of the Interior – National Park Service 1964; United States National Park Service 1964; Van Wormer 1969; Vana 2010; Walker and Frison 1980; Wambolt and Sherwood 1999; Wambolt et al. 2000; Wenzel 1955; White et al. 2007a, b; White and Garrot 2005; Woolley 1995; Woolley and Lindzey 1994, 1997; Wyoming Game and Fish Commission 1966, 1971; Wyoming Game and Fish Department 1982, 1983; Yates 1985, 1986; Yellowstone National Park 1997; Yeo 1988; Zimmer 2004; Zimmer and Lindzey 2002; Zobell 1963, 1968a, b; Zornes et al. 2010.

X

No keywords

Y

**Yellowstone National Park**  
see **Refuge/Preserve/Protected Areas**

**Yosemite National Park**  
see **Refuge/Preserve/Protected Areas**

Z

**Zacatecas, Mexico**  
Cancino 2006, 2007.

**Zinc**  
see **Nutrition**

**Zoo**  
Heller 1930; Lyon 1908; Miller-Edge et al. 1994.  
see **Domestication -Captivity**  
see **Fawns and Fawning -Raising**  
see **Exhibits**



## SECTION II CITATIONS

### A

- Ackerly, W. F., and V. Regier. 1956. Northeastern California antelope studies. Special Report. California Department of Fish and Game, Sacramento, California, USA.
- Ackermann, B. B. 2006. Pronghorn state and province status reports. Proceedings of Pronghorn Workshop 22:7-23.
- Adams, C. 1994. Pronghorns and pits. *American Hunter* 22:48.
- Adrian, V. J., and R. E. Keiss. 1977. Survey of Colorado's wild ruminants for serologic titers to brucellosis and leptospirosis. *Journal of Wildlife Diseases* 13:429-431.
- Agersbory, H., and P. Kjerschow. 1927. How may our large mammals be protected? *Journal of Mammalogy* 8:23.
- Ahern, M. E. 1988. Systematics and evolution of the Antilocapridae. *Journal of Vertebrate Paleontology* 8:8A.
- Ahern, M. E. 1992. Cranial morphology and phylogenetic relationships of Antilocaprids and other ruminants. *American Zoologist* 32:134A.
- Ahlstrom, M. E. 1986. The pronghorn. Crestwood House, Mankato, Minnesota. USA.
- Aiken, R. A. 2005. Determination of habitat preferences of pronghorn (*Antilocapra americana*) on the rolling plains of Texas using GIS and remote sensing. Thesis, University of North Texas, Denton, Texas, USA.
- Aikens, C. M. 1978. Archaeology of the Great Basin. *Annual Review of Anthropology* 7:71-87.
- Alberta Fish and Wildlife. 1985. Emergency feeding program – 1984/85. Alberta Fish and Wildlife, Edmonton, Alberta, Canada.
- Alberta Fish and Wildlife. 1994. Harvest and effort by resident big game and game bird hunters in 1992. Alberta Fish and Wildlife Services, Edmonton, Alberta, Canada.

- Alberta Forestry, Lands and Wildlife. 1986. Recent changes in cultivated lands within the pronghorn antelope range. Resource Evaluation and Planning Division, Edmonton, Alberta, Canada.
- Albon, S. 1998. (Book review). American pronghorn: social adaptations and the ghosts of predators past. By John A. Byers. *Trends in Ecology & Evolution* 13:425-426.
- Alcérreca, C., y V. Sánchez. 1979. Manejo experimental de una población introducida de *Antilocapra americana americana* Ord. 1818 (Antilocapridae Mam.) en el estado de San Luis Potosí, Mex. Tesis profesional, Universidad Nacional Autónoma de México, México, D.F., México. [In Spanish].
- Alcérreca, C. A., y V. Sánchez. 1981. El berrendo. *Bosques y Fauna* 4:19-26. México, D. F., México. [In Spanish].
- Alcorn, J. 2006. Case study: MacGuire Ranch, Hudspeth County. Page 91 in K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.
- Alexander, A. 1994. Arizona antelope status report: 1994. *Proceedings of Pronghorn Antelope Workshop* 16:2-6.
- Alexander, A. 2000. History of pronghorn transplants in Arizona. *Proceedings of Pronghorn Antelope Workshop* 17:112-113.
- Alexander, A., and R. A. Ockenfels. 1994. Juniper densities relative to pronghorn use in central Arizona. *Proceedings of Pronghorn Antelope Workshop* 16:76-85.
- Alexander, A., and R. A. Ockenfels. 1997. Pronghorn in Arizona. *Pronghorn* 5:1, 5-6.
- Alldredge, A. W., S. C. Torbit, J. A. Liewer, and R. B. Gill. 1987. Pronghorn foraging on winter wheat: final report. Agriculture Experiment Station, Colorado State University, Fort Collins, Colorado, USA.
- Alldredge, A. W., R. D. Deblinger, and J. Peterson. 1991. Birth and fawn bed site selection by pronghorns in a sagebrush-steppe community. *Journal of Wildlife Management* 55:222-227.
- Allen, A. W., and M. J. Armbruster. 1982. Preliminary evaluation of habitat suitability model for the pronghorn. *Proceedings of Pronghorn Antelope Workshop* 10:93-105.

- Allen, A. W., J. G. Cook, and M. J. Armbruster. 1984. Habitat suitability index models: pronghorn. FWS/OBS-82/10.65. U. S. Fish and Wildlife, Fort Collins, Colorado, USA.
- Allen, G. M. 1942. Extinct and vanishing mammals of the western hemisphere with the marine species of all the oceans. American Commission on International Wildlife Protection, Special Bulletin 11. Intelligence Printing Company, Lancaster, Pennsylvania, USA.
- Allen, H. 1889. Remarks on the pronghorn (*Antilocapra americana*). Proceedings of the American Philosophical Society 26:366-367.
- Allen, J. A. 1874. Notes on the natural history of portions of Dakota and Montana Territories. Proceedings of Boston Society of Natural History 17:33-85.
- Allen, P. 1842. History of the expedition under the command of Captains Lewis and Clark. 2 volumes. Harper and Brothers, New York, New York, USA.
- Allen, R. W. 1962. Extent and sources of parasitism in pronghorn antelope. Transactions Interstate Antelope Conference 5:48-51.
- Allen, R. W., and P. M. Kyles. 1953. The occurrence of the fringed tapeworm *Thysanosoma antinioides*, in the pronghorn antelope. Proceedings of the Helminthological Society of Washington 20:96-97.
- Allen, R. W., and K. A. Samson. 1960. Further observations on *Thysanosoma antinioides* in the American pronghorn. Journal of Parasitology 46:671.
- Allen, R. W., and K. A. Samson. 1961. Preliminary report on the immunization of sheep with a relatively non-pathogenic strain of *Haemonchus* from pronghorn antelope. Journal of Parasitology 47:22.
- Allen, R. W., K. A. Samson, and G. A. Schad. 1959. Cross-transmission of *Haemonchus* from pronghorn antelope to domestic sheep with observations on the pathogenicity of this strain in lambs as compared with that of *Haemonchus* from domestic sheep. Journal of Parasitology 45:47.
- Allen, R. W., K. A. Samson, and G. I. Wilson. 1970. Partial immunity in sheep induced by *Haemonchus* sp. isolates from pronghorn antelope: effect of age of sheep host and chemical abbreviation of infections. Journal of Parasitology 56:759-767.

- Allen, S. H., and J. M. Samuelson. 1982. Precision and bias of a summer aerial transect census of pronghorn antelope. Proceedings of Pronghorn Antelope Workshop 10:50-57.
- Allen, S. H., and J. M. Samuelson. 1987. Precision and bias of a summer aerial transect census of pronghorn antelope. Prairie Naturalist 19:19-24.
- Allison, M. E. 1890. Coursing the antelope with greyhounds. Pages 333-340 in G. O. Shields, editor. The big game of North America. Rand McNally, New York, New York, USA.
- Allred, W. J. 1943. Wyoming antelope--history and wartime management. Transactions North American Wildlife Conference 8:117-122.
- Alvarez, T. 1963. The recent mammals of Tamaulipas, Mexico. Kansas University Museum of Natural History Publication 14:363-473.
- Alvarez, T. 1964. Nota sobre restos oseos de mamiferos del Reciente, encontrados cerca de Tepeapulco, Hildago, México. Publicación 15. Instituto Nacional de Antropología e Historia, México D. F., México. [In Spanish].
- Amor, D. C. 2000. Filogenia y estructura genética del berrendo (*Antilocapra americana*): implicaciones para su conservacion. Tesis profesional, Universidad Nacional Autónoma de México, México D. F., México. [In Spanish].
- Amor, D. C., O. A. Ryder, R. Ramley, and R. A. Medellín. 2001. Genetic variation among pronghorn (*Antilocapra americana*) populations. Proceedings of Pronghorn Antelope Workshop 19:106.
- Amor, D. C., S. O. Kolokotronis, R. R. Ramey II, R. A. Medellín, y O. A. Ryder. 2006. Genética de la conservación del berrendo. Páginas 27-33 in M. Valdés, E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. El berrendo en México: acciones de conservación. Agrupación Sierra Madre, Comisión Nacional de Areas Naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].
- Amstrup, S. C. 1978. Activities and habitat use patterns of pronghorns on Montana-Wyoming coal lands. Proceedings of Pronghorn Antelope Workshop 8:270-306.
- Amstrup, S. C., J. Meeker, B. W. O'Gara, and J. McLucas. 1980. Capture methods for free-ranging pronghorns. Proceedings of Pronghorn Antelope Workshop 9:98-131.

- Amstrup, S. C., and T. B. Segerstrom. 1981. Immobilizing free-ranging pronghorns with powdered succinylcholine chloride. *Journal of Wildlife Management* 45:741-745.
- Anderson, C. R., Jr., and F. G. Lindzey. 2003. Estimating cougar predation rates from GPS location clusters. *Journal of Wildlife Management* 67:307-316.
- Anderson, E. W., D. L. Franzen, and J. E. Melland. 1990a. Prescription grazing to benefit watershed-wildlife-livestock. *Rangelands* 12:105-111.
- Anderson, E. W., D. L. Franzen, and J. E. Melland. 1990b. Forage quality as influenced by prescribed grazing. Pages 56-70 in K. E. Severson, technical coordinator. Can livestock be used as a tool to enhance wildlife habitat? General Technical Report RM-194. U. S. Forest Service, Forest and Range Experiment Station, Fort Collins, Colorado, USA.
- Anderson, H. T., Jr. 1932. The pronghorn antelope. *California Fish and Game* 18:258-259.
- Anderson, H. T., Jr. 1934. The pronghorn antelope in Los Angeles County. *California Fish and Game* 20:91-92.
- Anderson, L. D., and J. W. Denton. 1980. Adjustable wire fences for facilitating big game movement. Technical Note 343. U. S. Bureau of Land Management, Denver, Colorado, USA.
- Anderson, R. M. 1938. The present status and distribution of the big game mammals of Canada. *Transactions North American Wildlife Conference* 3:390-406.
- Anderson, S. 1972. Mammals of Chihuahua, taxonomy and distribution. *American Museum of Natural History Bulletin* 148:151-410.
- Andrews, S. G., G. Dickens, and R. Miller. 1986. Urbanization and pronghorn antelope. Pages 172-174 in K. Stenberg and W. W. Shaw, editors. *Wildlife conservation and new residential developments*. Arizona Department of Ecology and Evolution Biology, Tucson, Arizona, USA.
- Angel K., and D. T. Wicklow. 1975. Relationships between *Coprophilous fungi* and fecal substrates in a Colorado grassland. *Mycologia* 67:63-74.
- Anthony, H. E. 1928. *Field book of North American mammals*. O. P. Putman's Sons, New York, New York, USA.

- Antrei, A. C. 1939. Remnants from the Pleistocene. *Nature Magazine* 32:587-589.
- Aoude, A., and R. E. Danvir. 2002. Using range manipulations to increase pronghorn production and abundance in Utah sagebrush-steppe. *Proceedings of Pronghorn Workshop* 20:124-134.
- Archer, S. 1982. Dietary analysis of sympatric herbivores at Wind Cave National Park. National Park Service, South Dakota, USA.
- Arizona Game and Fish Commission. 2011. Guidelines for the 2012-2013 and 2014-2015 Hunting Seasons (Dec 2011 revision). Unpublished. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Arizona Game and Fish Department. 1981. The Sonoran pronghorn. Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Arizona Game and Fish Department. 2006. Arizona statewide pronghorn operational plans. Special Report, Version April 13, Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Arizona Game and Fish Department and Coconino National Forest. 2003. Anderson Mesa pronghorn plan--implementation plan, accomplishments and planned activities. Arizona Game and Fish Department, Region II, Flagstaff, Arizona, USA.
- Arizona Game and Fish Department and Coconino National Forest. 2004. Anderson Mesa pronghorn plan--implementation plan, accomplishments and planned activities. Arizona Game and Fish Department, Region II, Flagstaff, Arizona, USA.
- Arkush, B. S. 1986. Aboriginal exploitation of pronghorn in the Great Basin. *Journal of Ethnobiology* 6:239-255.
- Arkush, B. S., and W. S. Fairbanks. 2005. (Book review) *Prairie ghost: pronghorn and human interaction in early America*. R. E. McCabe, B. W. O'Gara, and H. M. Reeves. *Journal of Wildlife Management* 69:1754-1756.
- Armstrong, D. M. 1987. *Rocky Mountain mammals: A handbook of mammals of Rocky Mountain National Park and vicinity*. Revised Edition. Colorado Associated University Press in cooperation with Rocky Mountain Nature Association.
- Armstrong, G. 1966. Antelope damage to haystacks in the Vauxhall, Alberta area. Project Number W-1-66. Alberta Fish and Wildlife Division, Edmonton, Alberta, Canada.

- Arnold, L. W. 1954. The golden eagle and its economic status. Circular 27. U. S. Fish and Wildlife, Washington, D. C., USA.
- Arrandale, T. 2008. Going nowhere fast: a migration route north of Yellowstone is being pinched by human development and the park's pronghorn antelope are feeling the squeeze. (Yellowstone National Park). National Parks, January 1, 2008.
- Arrington, O. N. 1945. Raymond Ranch Antelope Refuge utilization and development survey. Special Report, Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Arrington, O. N., and A. E. Edwards. 1951. Predator control as a factor in antelope management. North American Wildlife Conference Transactions 16:179-193.
- Arsenault, A. A. 2007. Management strategy for pronghorn (*Antilocapra americana*) in Saskatchewan. Fish and Wildlife Technical Report 2007-04, Saskatchewan Environment, Saskatoon, Saskatchewan, Canada.
- Arsenault, A. A. 2008. Management strategy for pronghorn (*Antilocapra americana*) in Saskatchewan. Fish and Wildlife Technical Report 2008-01, Saskatchewan Ministry of Environment, Regina, Saskatchewan, Canada.
- Arthur, W. J., III, and R. J. Gates. 1988. Trace element intake via soil ingestion in pronghorns and black-tailed jackrabbits. Journal of Range Management 41:162-166.
- Atcheson, J. 1972. Antelope from a consumer's point of view. Proceedings of Antelope States Workshop 5:2-8.
- Audubon, J., and J. Bachman. 1851a. The viviparous quadrupeds of North America. V. G. Audubon, New York, New York, USA.
- Audubon, J., and J. Bachman. 1851b. Audubon's quadrupeds of North America. Wellfleet Press, Syracuse, New York, New York, USA.
- Austin, D. D., and P. J. Urness. 1995. Wild ungulate depredation on winter wheat: effects on grain yield. Pages 51-55 in R. E. Masters and J. G. Huggiins, editors. Proceedings of Twelfth Great Plains Wildlife Damage Control Workshop, Noble Foundation, Ardmore, Oklahoma, USA.
- Autenrieth, R. E. 1966. Behavior and socialization of pronghorn fawns. Thesis, Idaho State University, Pocatello, Idaho, USA.

- Autenrieth, R. E. 1972. Status of antelope in Idaho. Proceedings of Antelope States Workshop 5:47-48.
- Autenrieth, R. E. 1975. Antelope ecology. Pittman-Robertson Job Report W-160-R-4. Idaho Fish and Game Department, Boise, Idaho, USA.
- Autenrieth, R. E. 1976. A study of birth sites selected by pronghorn does and the bed sites of fawns. Proceedings of Pronghorn Antelope Workshop 7:127-134.
- Autenrieth, R. E. 1978a. Idaho state report. Proceedings of Pronghorn Antelope Workshop 8:16-20.
- Autenrieth, R. E., editor. 1978b. Guidelines for the management of pronghorn antelope. Proceedings of Pronghorn Antelope Workshop 8:472-526.
- Autenrieth, R. E. 1980a. Idaho state report. Proceedings of Pronghorn Antelope Workshop 9:22.
- Autenrieth, R. E. 1980b. Vulnerability of pronghorn fawns to predation. Proceedings of Pronghorn Antelope Workshop 9:77-79.
- Autenrieth, R. E. 1982a. Idaho state report. Proceedings of Pronghorn Antelope Workshop 10:18-19.
- Autenrieth, R. E. 1982b. Pronghorn fawn habitat use and vulnerability to predation. Proceedings of Pronghorn Antelope Workshop 10:112-131.
- Autenrieth, R. E. 1984a. Idaho state report. Proceedings of Pronghorn Antelope Workshop 11:14-15.
- Autenrieth, R. E. 1984b. Little Lost pronghorn fawn study - condition, habitat use and mortality. Proceedings of Pronghorn Antelope Workshop 11:49-70.
- Autenrieth, R. E., and E. Fichter. 1975. On the behavior and socialization of pronghorn fawns. Wildlife Monographs 42. The Wildlife Society, Bethesda, Maryland, USA.
- Autenrieth, R. E., and G. L. Copeland. 1981. Antelope and those early hunts. Idaho Wildlife 2:2-7.
- Autenrieth, R. E., and J. Connelly. 1985. Pronghorn antelope management plan 1986-1990. Idaho Department of Fish and Game, Boise, Idaho, USA.



Autenrieth, R. E., D. E. Brown, J. Cancino, R. M. Lee, R. A. Ockenfels, B. W. O'Gara, T. M. Pojar, and J. D. Yoakum, compilers. 2006. Pronghorn management guides. Pronghorn Workshop and North Dakota Game and Fish Department, Bismarck, North Dakota, USA.

Autenrieth, R. E., G. L. Copeland, and T. R. Reynolds. 1981. Capturing pronghorns using a helicopter and etorphine hydrochloride. *Wildlife Society Bulletin* 9:314-319.

Avery, M., and C. A. Caldwell. 2010. Factors influencing pronghorn in the Chihuahuan Desert of White Sands Missile Range, south-central New Mexico. *Proceedings of Pronghorn Workshop* 24:145.

Avsharian, P. 2008. Female reproductive decisions in pronghorn, from mate choice to maternal expenditure. Dissertation, University of Idaho, Moscow, Idaho, USA.

Avsharian, P., and J. A. Byers. 2001. Sensitivity analysis as a guide for population management of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 19:56-62.

Avsharian, P., M. D. Carling, and J. A. Byers. 2006. Frequency and correlates of birth-site fidelity in pronghorns (*Antilocapra americana*). *Journal of Mammalogy* 87:312-317.

Azuara, D., R. A. Medellin, C. Manterola, and M. Valdés. 2001. Pronghorn (*Antilocapra americana mexicana*) populations in Chihuahua estimated by aerial surveys. *Proceedings of Pronghorn Antelope Workshop* 19:95-105.

B

Baccus, R., N. Ryman, M. H. Smith, C. Reuterwall, and D. Cameron. 1983. Genetic variability and differentiation of large grazing mammals. *Journal of Mammalogy* 3:219-237.

Bailey, B., Jr. 1958. Serological surveys of brucellosis and leptospirosis in Nebraska deer and antelope. Federal Aid Project W-15-20-20. Special Report 3. Nebraska Game and Parks Commission, Lincoln, Nebraska, USA.

Bailey, J. A., and A. Y. Cooperrider. 1982. Final report: Trickle Mountain research study. U. S. Bureau of Land Management, Denver Service Center, Denver, Colorado, USA.

Bailey, V. 1905. Biological survey of Texas. *North American Fauna* 25:67-68.

- Bailey, V. 1920. Old and new horns of the prong-horned antelope. *Journal of Mammalogy* 1:128-129.
- Bailey, V. 1926. A biological survey of North Dakota. *North American Fauna* 49:226.
- Bailey, V. 1931a. Family Antilocapridae: prong-horned antelope. Pages 22-28 *in* *Mammals of New Mexico*. *North American Fauna* 53:22-28.
- Bailey, V. 1931b. *Mammals of New Mexico*. *North American Fauna* 53.
- Bailey, V. 1932. The Oregon antelope. *Proceedings of Biological Society of Washington* 45:45-46.
- Bailey, V. 1936. The mammals and life zones of Oregon. *North American Fauna* 55:416.
- Baird, S. F. 1852. American ruminants, on the ruminating animals of North America and their susceptibility of domestication. Pages 104-128 *in* U. S. House of Representatives. Report of the Commissioner of Patents for the year 1851. Executive Document 102, Part II, Agriculture. Washington, D. C., USA.
- Baird, S. F. 1857. *Antilocapra americana* Ord. Pages 666-670 *in* U. S. House of Representatives. Reports of explorations and surveys to ascertain the most practicable and economical route for a railroad from the Missouri River to the Pacific Ocean, 1853-6. Executive Document 91, Volume 8. Washington, D. C., USA.
- Baker, D. L., G. W. Stout, and M. W. Miller. 1998. A diet supplement for captive wild ruminants. *Journal of Zoo and Wildlife Medicine* 29:150-156.
- Baker, R. H. 1956. *Mammals of Coahuila, Mexico*. University of Kansas, Publications Museum of Natural History 9:125-335.
- Baker, R. H. 1958. The future of wildlife in northern Mexico: a problem in conservation education. *Transactions North American Wildlife Conference* 23:567-575.
- Baker, R. H., and J. K. Greer. 1962. Pronghorn. Pages 144-145 *in* *Mammals of the Mexican state of Durango*. Museum of Michigan State University Biological Series 1st edition.
- Baker, T. C. 1953a. Antelope movement and migration studies. *Wyoming Wildlife* 17:31-36.

- Baker, T. C. 1953b. Food habit study of game animals (antelope). Wyoming Wildlife 17:24-26.
- Baker, T. C. 1954. Pronghorn winter-kill. Wyoming Wildlife 18:22-23.
- Bakker, E. S., M. E. Ritchie, H. Olf, D. G. Milchunas, and J. M. H. Knops. 2006. Herbivore impact on grassland plant diversity depends on habitat productivity and herbivore size. Ecology Letters 9:780-788.
- Banfield, A. W. F. 1974. The mammals of Canada. University of Toronto Press, Ontario, Canada.
- Banks, H., M. Bennett, M. Gregg, G. H. Collins, C. Foster, and D. G. Whittaker. 2008a. Survival patterns of newborn pronghorn fawns on Hart Mountain National Antelope Refuge, Oregon, 1996-2007. Proceedings of Pronghorn Antelope Workshop 23:152.
- Banks, H., M. Bennett, M. Gregg, G. H. Collins, C. Foster, and D. G. Whittaker. 2008b. Blood chemistry, mineral, and whole blood parameters for newborn pronghorn fawns on Hart Mountain National Antelope Refuge, Oregon, 1996-2007. Proceedings of Pronghorn Antelope Workshop 23:152.
- Barbour, F. H., and C. B. Schultz. 1934. A new antilocaprid and a new cervid from the late tertiary of Nebraska. American Museum of Natural History 734:1-3.
- Barker, E. S. 1948. Antelope comeback. Field and Stream 53:26-27, 121-123.
- Barmore, W. J. 1969. Pronghorn mule-deer range relationships on the northern Yellowstone winter range (YELL-N-17). Pages 121-137 in U. S. National Park Service, Office of Natural Science Annual Report for calendar year 1968. Washington, D. C., USA.
- Barnowe-Meyer, K. K. 2009. The behavioral ecology and population genetics of pronghorn (*Antilocapra americana*) in Yellowstone National Park, Montana/Wyoming, USA. Dissertation, University of Idaho, Moscow, USA.
- Barnowe-Meyer, K. K., P. J. White, and J. A. Byers. 2011. Maternal investment by Yellowstone pronghorn following winter habitat deterioration. Western North American Naturalist 71:222-233.
- Barnowe-Meyer, K. K., P. J. White, T. L. Davis, and J. A. Byers. 2009. Predator-specific mortality of pronghorn on Yellowstone northern range. Western North American Naturalist 69:186-194.

- Barnowe-Meyer, K. K., P. J. White, T. L. Davis, D. W. Smith, R. L. Crabtree, and J. A. Byers. 2010. Influences of wolves and high-elevation dispersion on reproductive success of pronghorn (*Antilocapra americana*). *Journal of Mammalogy* 91:712-721.
- Barrett, M. W. 1972. Alberta antelope work summary statement, 1972. *Proceedings of Antelope States Workshop* 5:34-36.
- Barrett, M. W. 1973. Investigation related to pronghorn antelope kid tagging in Alberta. Alberta Department of Lands and Forests, Lethbridge, Alberta, Canada.
- Barrett, M. W. 1974. Importance, utilization, and quality of *Artemisia cana* on pronghorn winter ranges in Alberta. *Proceedings of Antelope States Workshop* 6:26-57.
- Barrett, M. W. 1978a. A technique for capturing pronghorn (*Antilocapra americana* Ord) fawns in Alberta. Alberta Department of Recreation, Parks, and Wildlife Fish and Wildlife Division, Lethbridge, Alberta, Canada.
- Barrett, M. W. 1978b. Pronghorn fawn mortality in Alberta. *Proceedings of Pronghorn Antelope Workshop* 8:429-444.
- Barrett, M. W. 1978c. 1978. Group discussion: "The impact of a severe winter on northern pronghorn ranges. *Proceedings of Pronghorn Antelope Workshop* 8:337-359.
- Barrett, M. W. 1979. Evaluation of fertilizer on pronghorn winter range in Alberta. *Journal of Range Management* 32:55-59.
- Barrett, M. W. 1980a. Alberta provincial report. *Proceedings of Pronghorn Antelope Workshop* 9:13.
- Barrett, M. W. 1980b. Seasonal habitat associations of pronghorns in Alberta. *Proceedings of Pronghorn Antelope Workshop* 9:174-195.
- Barrett, M. W. 1981. Environmental characteristics and functional significance of pronghorn fawn bedding sites in Alberta. *Journal of Wildlife Management* 45:120-131.
- Barrett, M. W. 1982a. Distribution, behavior and mortality of pronghorns during a severe winter in Alberta. *Journal of Wildlife Management* 46:991-1002.

- Barrett, M. W. 1982b. Ranges, habitat, and mortality of pronghorns at the northern limits of their range. Dissertation, University of Alberta, Edmonton, Alberta, Canada.
- Barrett, M. W. 1984. Movements, habitat use, and predation on pronghorn fawns in Alberta. *Journal of Wildlife Management* 48:542-550.
- Barrett, M. W. 1986. History and management of the pronghorn in Alberta. *Provincial Museum of Alberta Natural History Occasional Papers* 9:315-322.
- Barrett, M. W., and G. A. Chalmers. 1972. *Capillaria hepatica* (Nematoda: Trichuridae) in pronghorn antelope (*Antilocapra americana* Ord) in Alberta. *Journal of Wildlife Diseases* 8:332-334.
- Barrett, M. W., and G. A. Chalmers. 1975. A serologic survey of pronghorns in Alberta and Saskatchewan, 1970-1972. *Journal of Wildlife Diseases* 11:157-163.
- Barrett, M. W., and G. A. Chalmers. 1976. Baseline hematologic and clinical chemistry values for pronghorns. *Proceedings of Pronghorn Antelope Workshop* 7:104-118.
- Barrett, M. W., and G. A. Chalmers. 1977a. Hematological values for adult free-ranging pronghorn. *Canada Journal of Zoology* 55:448-455.
- Barrett, M. W., and G. A. Chalmers. 1977b. Clinicochemical values for adult free-ranging pronghorns. *Canada Journal of Zoology* 55:1252-1260.
- Barrett, M. W., and G. A. Chalmers. 1979. Hematological and clinicochemical values for free-ranging pronghorn fawns. *Canada Journal of Zoology* 57:1757-1766.
- Barrett, M. W., and H. G. Vriend. 1980. Management implications of the seasonal distribution of pronghorns and land use practices in Alberta. *Proceedings of Pronghorn Antelope Workshop* 9:196-214.
- Barrett, M. W., J. W. Nolan, and L. D. Roy. 1982. Evaluation of a hand-held net-gun to capture large animals. *Wildlife Society Bulletin* 10:108-114.
- Barrington, M. R. 1978. Habitat factors related to pronghorn productivity on the southern High Plains. Thesis, Oklahoma State University, Stillwater, Oklahoma, USA.
- Barrus, G. 1974. Matching wits with the pronghorn. *Field and Stream* 79:48.
- Bartlett, A. D. 1865. Remarks upon the affinities of the prongbuck (*Antilocapra americana*). *Proceedings of Zoological Society London*, November 18:105-110.

- Bastian, C. T., J. J. Jacobs, L. J. Held, and M. A. Smith. 1991. Multiple use of public rangeland: antelope and stocker cattle in Wyoming. *Journal of Range Management* 44:390-394.
- Bates, J. W. 1974. The success or non-success of pronghorn antelope transplants in Utah as related to vegetation types. *Proceedings of Antelope States Workshop* 6:109-112.
- Bates, S. 2000. Preliminary results from a radiotelemetry study of pronghorn antelope at Dugway Proving Ground, Utah. *Proceedings of Pronghorn Antelope Workshop* 17:42-44.
- Bayless, S. 1967. Food habits, range use, and home range of pronghorn antelope in central Montana during winter. Thesis, Montana State University, Bozeman, Montana, USA.
- Bayless, S. 1968. Food habits, range use, and home range of pronghorn antelope in central Montana during winter. *Proceedings of Antelope States Workshop* 3:104-114.
- Bayless, S. 1969. Winter food habits, range use, and home range of antelope in Montana. *Journal of Wildlife Management* 33:538-551.
- Bayless, S. 1971. Relationships between big game and sagebrush. *Proceedings of Annual Meeting of the Northwest Section of the Wildlife Society*. U. S. Department of Agriculture, Forest Service, Intermountain Research Station, Fire Sciences Laboratory, Missoula, Montana, USA.
- Beale, D. M. 1963. The desert dwellers. *Utah Fish and Game* 19:3-5.
- Beale, D. M. 1966. A self-collaring device for pronghorn antelope. *Journal of Wildlife Management* 30:204-211.
- Beale, D. M. 1970. Some possible predator-prey relationships between bobcats and pronghorn antelope on desert ranges. *Proceedings of Antelope States Workshop* 4:75-77.
- Beale, D. M. 1972. Antelope in Utah. *Proceedings of Antelope States Workshop* 5:38-39.
- Beale, D. M. 1973. Use of radio telemetry in determining causes of mortality among pronghorn antelope fawns. *Proceedings of Western Association of State Game and Fish Commissioners* 53:105-108.

- Beale, D. M. 1974a. Water requirements for pronghorn antelope fawn survival and growth. Federal Aid Project W-65-R-23, Job B-4. Utah Division of Wildlife, Salt Lake City, Utah, USA.
- Beale, D. M. 1974b. Fencing on pronghorn antelope range: a statement prepared by the Fence Committee. Proceedings of Antelope States Workshop 6:181-183.
- Beale, D. M. 1978a. Utah state report. Proceedings of Pronghorn Antelope Workshop 8:45-46.
- Beale, D. M. 1978b. Birth rate and fawn mortality among pronghorn antelope in western Utah. Proceedings of Pronghorn Antelope Workshop 8:445-448.
- Beale, D. M. 1980. Utah state report. Proceedings of Pronghorn Antelope Workshop 9:50-51.
- Beale, D. M. 1982. Utah state report. Proceedings of Pronghorn Antelope Workshop 10:43-44.
- Beale, D. M. 1984. Status of pronghorn antelope in Utah 1984. Proceedings of Pronghorn Antelope Workshop 11:33-34.
- Beale, D. M. 1986a. Utah antelope status report. Proceedings of Pronghorn Antelope Workshop 12:36-37.
- Beale, D. M. 1986b. Pronghorn antelope productivity on semi-desert range in western Utah. Proceedings of Pronghorn Antelope Workshop 12:41-42.
- Beale, D. M. 1988. Utah state report. Proceedings of Pronghorn Antelope Workshop 13:51-52.
- Beale, D. M., and A. D. Smith. 1966. Antelope fawn production and survival on semi-desert range in western Utah. Proceedings of Antelope States Workshop 2:66-74.
- Beale, D. M., and A. D. Smith. 1967. Immobilization of pronghorn antelopes with succinylcholine chloride. *Journal of Wildlife Management* 31:840-842.
- Beale, D. M., and A. D. Smith. 1970. Forage use, water consumption, and productivity of pronghorn antelope in western Utah. *Journal of Wildlife Management* 34:570-582.
- Beale, D. M., and A. D. Smith. 1972a. Pronghorn antelope fawn mortality. Special Report. Utah Division of Wildlife Resources, Salt Lake City, Utah, USA.

- Beale, D. M., and A. D. Smith. 1972*b*. The relationship of range to pronghorn antelope populations. Utah Division of Wildlife Resources, Salt Lake City, Utah, USA.
- Beale, D. M., and A. D. Smith. 1973. Mortality of pronghorn antelope fawns in western Utah. *Journal of Wildlife Management* 37:343-352.
- Beale, D. M., and A. D. Smith. 1980. Pronghorn antelope in Utah: some research and observations. Utah Division of Wildlife Resources, Salt Lake City, Utah, USA.
- Beale, D. M., and G. W. Scotter. 1968. Seasonal forage use in pronghorn antelope in western Utah. *Utah Science* 29:3-6, 16.
- Beale, D. M., and R. C. Holmgren. 1974. The importance of drinking water to pronghorn antelope does and fawns on desert rangelands. *Proceedings of Pronghorn Antelope Workshop* 6:106-108.
- Beale, D. M., and R. C. Holmgren. 1975. Water requirements for pronghorn antelope fawn survival and growth. Utah Division of Wildlife Resources, Salt Lake City, Utah, USA.
- Beale, D. M., J. Egan, and N. Humphrey. 1972. Panel on research needs. *Proceedings of Antelope States Workshop* 5:263-268.
- Bear, G. D. 1965. Antelope management and research in Colorado. *Proceedings of Antelope States Workshop* 1:81-96.
- Bear, G. D. 1967*a*. The wounding loss on antelope. *Colorado Outdoors* 16:33-34.
- Bear, G. D. 1967*b*. Antelope investigations, physiological studies. Pittman-Robertson Job Completion Report Job 3. Project W-40-R-7. Pages 71-131. Colorado Game, Fish and Parks Department, Denver, Colorado, USA.
- Bear, G. D. 1968*a*. Evaluation of structures placed in net wire fences to facilitate antelope movements. *Proceedings of Antelope States Workshop* 3:15-21.
- Bear, G. D. 1968*b*. Hunter harvest and population trend of a small herd of antelope located in Moffat County, Colorado. *Proceedings of Antelope States Workshop* 3:85-91.
- Bear, G. D. 1969*a*. Antelope and net wire fences. *Proceedings of Western Association of State Game and Fish Commissioners* 49:265-271.
- Bear, G. D. 1969*b*. Pronghorn history. *Colorado Outdoors* 18:10-13.



- Bear, G. D. 1969c. Antelope and net-wire fences. Game Information Leaflet 71. Colorado Division of Game, Fish & Parks, Denver, Colorado, USA.
- Bear, G. D. 1969d. Evaluation of aerial antelope census technique. Game Information Leaflet 69. Colorado Division of Game, Fish and Parks, Denver, Colorado, USA.
- Bear, G. D. 1971. Seasonal trends in fat levels of pronghorns, *Antilocapra americana*, in Colorado. *Journal of Mammalogy* 52:583-589.
- Bear, G. D., J. Olterman, and J. Robinson. 1973a. Antelope investigations, food habits of antelope. Pittman-Robertson Job Final Report, Job 2. Project W-40-R-13, Pages 38-70. Colorado Game, Fish and Parks Department, Denver, Colorado, USA.
- Bear, G. D., A. E. Anderson, J. P. Goeltt, R. Keiss, and F. Fields. 1973b. Antelope investigations, physiological studies. Pittman-Robertson Job Final Report, Job 3. Project W-40-R-13. Colorado Game, Fish and Parks Department, Denver, Colorado, USA.
- Beardahl, L., and V. Sylvester. 1974. Spring burning for removal of sagebrush competition in Nevada. *Proceedings of Tall Timbers Fire Ecology Conference* 14:547-569.
- Beasom, S. L., L. LaPlant, and V. W. Howard. 1982a. Fecal pH of pronghorn and sheep as related to diet. *Journal of Wildlife Management* 46:1101-1104.
- Beasom, S. L., L. LaPlant, and V. W. Howard. 1982b. Similarity of pronghorn, cattle, and sheep diets in southeastern New Mexico. Pages 565-572 in J. M. Peek and P. D. Dalke, editors. *Proceedings of 10<sup>th</sup> Wildlife-livestock relationships symposium*. Forest, Wildlife and Range Experiment Station, University Idaho, Moscow, USA.
- Beasom, S. L., E. D. Wiggers, and J. R. Giardino. 1983. A technique for assessing land surface ruggedness. *Journal of Wildlife Management* 47:1163-1166.
- Becker, B. W. 1972a. Competition between pronghorn and cattle. *Proceedings of Antelope States Workshop* 5:244-248.
- Becker, B. W. 1972b. Pronghorn-cattle range use and food habits relationships in an enclosed sagebrush control area. Thesis, Montana State University, Bozeman, Montana, USA.
- Becker, G. 1987. Layman's guide to aging pronghorn antelope by dentition. *Journal Colorado-Wyoming Academy of Sciences* 19:19.

- Beckmann J. P., and J. Berger. 2005. Pronghorn hypersensitivity to avian scavengers following golden eagle predation. *Western North American Naturalist* 65:133-135.
- Beckmann, J. P., and R. G. Seidler. 2009. Wildlife and energy development: pronghorn of the Upper Green River Basin. Year 4 Summary. Wildlife Conservation Society, Bronx, New York, USA.
- Beckmann, J. P., J. Berger, and K. M. Berger. 2006. Petroleum development and pronghorn: where are the break points? *Proceedings of Pronghorn Workshop* 22:178.
- Beckmann, J. P., K. M. Berger, J. K. Young, and J. Berger. 2008. Wildlife and energy development: pronghorn of the Upper Green River basin. Year 3 Summary. Wildlife Conservation Society, Bronx, New York, USA.
- Beckmann, J. P., R. Seidler, K. Murray, and J. Berger. 2010. Pronghorn and petroleum: have we reached a breaking point in the Upper Green River Basin of Wyoming? *Proceedings of Pronghorn Workshop* 24:139-140.
- Beddard, F. E. 1909. Contributions to the anatomy of certain ungulates, including *Tapirus*, *Hyrax*, and *Antilocapra*. *Proceedings of Zoological Society* (Jan-Apr):160-197, London, United Kingdom.
- Bedrossian, K. L., and D. A. Hein. 1985. Feasibility of private hunting club leases on state school land in Colorado. *Wildlife Society Bulletin* 13:384-388.
- Beebe, B. W. 1962. *Run light buck, run!* David McKay Company, New York, New York, USA.
- Beer, J. 1944. Distribution and status of pronghorn antelope in Montana. *Journal of Mammalogy* 25:43-46.
- Beintema, J. J., H. J. Breukelman, J. F. Dubois, and H. W. Warmels. 2003. Phylogeny of ruminants secretory ribonuclease gene sequences of pronghorn (*Antilocapra americana*). *Molecular Phylogenetics and Evolution* 26:18-25.
- Beintema, J. J., W. Gaastra, and J. Munniksma. 1979. Primary structure of pronghorn pancreatic ribonuclease: close relationship between giraffe and pronghorn. *Journal of Molecular Evolution* 13:305-316.

- Beintema, J. J., W. Gaastra, J. A. Lenstra, G. W. Welling, and. M. Fitch. 1977. The molecular evolution of pancreatic ribonuclease. *Journal of Molecular Evolution* 10:49-71.
- Bekoff, M., and J. A. Byers. 1992. Time, energy and play. *Animal Behavior* 44:981-982.
- Bell, M. 1990. New Mexico pronghorn status report 1990. *Proceedings of Pronghorn Antelope Workshop* 14:12-13.
- Bell, T. 1972. Pronghorn antelope. *Proceedings of Antelope States Workshop* 5:157-158.
- Ben, I. 2002. Restoring the Sonoran pronghorn. *Earth Island Journal*, Fall.
- Ben, I. 2003. Pronghorn races against extinction. *Endangered Species Update*. July 1.
- Ben Shaul, D. M., compiler. 1962. Notes on hand-rearing various species of mammals. *International Zoological Yearbook* 4:300-332.
- Benson, W. A. 1956. A general view of the antelope in Saskatchewan. *Federal-Provincial Wildlife Conference* 20:23-34.
- Berger, J. 1979. "Predator harassment" as a defense strategy in ungulates. *American Midland Naturalist* 102:197-199.
- Berger, J. 1985. Interspecific interactions and dominance among wild Great Basin ungulates. *Journal of Mammalogy* 66:571-573.
- Berger, J. 1986. *Wild horses of the Great Basin: social competition and population size*. University of Chicago Press, Illinois, USA.
- Berger, J. 2003. Is it acceptable to let a species go extinct in a National park? *Conservation Biology* 17:1451-1454.
- Berger, J. 2004. The last mile: how to sustain long-distance migration in mammals. *Conservation Biology* 18:320-331.
- Berger, J. 2005. Defense of pronghorn fawns by adult male pronghorn against coyotes. *Western North American Naturalist* 65:267-268.
- Berger, J., and C. Cunningham. 1988. Size-related effects on search times in North American grassland female ungulates. *Ecology* 69:177-183.

- Berger, J., and C. Cunningham. 1994. Bison: mating and conservation in small populations. Columbia University Press, New York, New York, USA.
- Berger, J., and J. D. Wehausen. 1991. Consequences of a mammalian predator – prey disequilibrium in the Great Basin Desert. *Conservation Biology* 5:244-248.
- Berger, J., D. Daneke, and S. A. Berwich. 1983. Pronghorn foraging economy and predator avoidance in a desert ecosystem; implications for the conservation of large mammalian. *Conservation Biology* 25:193-208.
- Berger, J., S. L. Cain, and K. M. Berger. 2006a. Connecting the dots: an invariant migration corridor links the Holocene to the present. *Biology Letters* 2:528-531.
- Berger, J., K. M. Berger, and J. Beckmann. 2006b. Wildlife and energy development: pronghorn of the Upper Green River Basin. Year 1 Summary. Wildlife Conservation Society, Bronx, New York, USA.
- Berger, J., K. M. Berger, and S. Cain. 2006c. Long distance migration and the challenges of protection. *Proceedings of Pronghorn Workshop* 22:182.
- Berger, K. M. 2006. Effects of a species level trophic cascade on pronghorn fawn survival in Grand Teton National Park. *Proceedings of Pronghorn Workshop* 22:179.
- Berger, K. M. 2007. Conservation implication of food webs involving wolves, coyotes, and pronghorn. Dissertation, Utah State University, Logan, Utah, USA.
- Berger, K. M., J. P. Beckmann, and J. Berger. 2007. Wildlife and energy development: pronghorn of the Upper Green River basin. Year 2 Summary. Wildlife Conservation Society, Bronx, New York, USA.
- Berger, K. M., and M. M. Conner. 2008. Recolonizing wolves and mesopredator suppression of coyotes: impacts on pronghorn population dynamics. *Ecological Applications* 3:599-612.
- Berger, K. M., E. M. Gese, and J. Berger. 2008. Indirect effects and traditional trophic cascade: a test involving wolves, coyotes, and pronghorn. *Ecology* 89:818-828.
- Bergstrom, R. C. 1975a. Incidence of *Marshallagia marshalli* (Orloff 1933) in Wyoming sheep, *Ovis aries*, and pronghorn antelope, *Antilocapra americana*. *Proceedings of Helminthological Society* 12:61-63.

- Bergstrom, R. C. 1975b. Prevalence of *Marshallagia marshalli* (Orloff 1933) in wild ruminants in Wyoming. *Proceedings of Oklahoma Academy Sciences* 55:101-102.
- Bergstrom, R. C., N. Kingston, and J. R. Talbot. 1985. *Toxascaris leonina* (Nematoda: Ascaridida) from the pronghorn antelope, *Antilocapra americana* in Wyoming. *Proceedings of Helminthological Society* 52:142-143.
- Bermudez, B. 2008. Saving the peninsular pronghorn. Page 27 in *The nature of drylands. Diverse ecosystems, diverse solutions.* International Union of Conservation and Nature. World Conservation Congress, Barcelona, Spain.
- Bernatas, S., R. Spaulding, P. J. Mock, and D. King. 1999. Infrared survey of Sonoran pronghorn on the Barry M. Goldwater Range. *Proceedings of Pronghorn Antelope Workshop* 18:101.
- Berner, L. M. 1953. The incidence of and the development of field techniques for parasitological examinations of the antelope of South Dakota. Pittman-Robertson Project 12-R-10. South Dakota Department of Game, Fish, and Parks, Pierre, South Dakota, USA.
- Berner, L. M. 1955. The incidence and parasitological load of gastric-intestinal parasites in South Dakota in the fall of 1954. Pittman-Robertson Project 12-R-10. South Dakota Department of Game, Fish, and Parks, Pierre, South Dakota, USA.
- Bernt, W. C. 1976a. Notes on a pronghorn antelope winter range. *Proceedings of Pronghorn Antelope Workshop* 7:66-77.
- Bernt, W. C. 1976b. Observations on a pronghorn antelope winter range. Thesis, Idaho State University, Pocatello, Idaho, USA.
- Bever, W. 1948a. Crippling losses and illegal kill during the 1948 antelope season. South Dakota Department of Game, Fish, and Parks, Pierre, South Dakota, USA.
- Bever, W. 1948b. Food habits of antelope in northwestern South Dakota. South Dakota Department of Game, Fish, and Parks, Pierre, South Dakota, USA.
- Bever, W. 1950. Parasites and diseases of South Dakota antelope. Pittman-Robertson Report Project 12-R-7. South Dakota Game Fish and Parks, Pierre, South Dakota, USA.
- Bever, W. 1951a. What about South Dakota's sagebrush? *South Dakota Conservation Digest* 18:12-13.

- Bever, W. 1951<sup>b</sup>. The affect of different spacing intervals between aerial transects upon accuracy during the aerial census of antelope. South Dakota Game, Fish and Parks, USA.
- Bever, W. 1957. The incidence and degree of the parasitic load among antelope and the development of field techniques to measure such parasitism. Pittman-Robertson Project 12-R-14. South Dakota Game Fish and Parks, Pierre, South Dakota, USA.
- Bibaud, A. 1975. 1975 Suffield winter habitat survey. Alberta Recreation, Parks and Wildlife, Fish and Wildlife Division, Wildlife Service Special Project Report #9, Edmonton, Alberta, Canada.
- Bigonyl, M. L. 1982. Back home on the range: Texas antelope herds owe their existence to modern wildlife management. Texas Parks and Wildlife 40:2-7.
- Bihrlle, C. 1992. Antelope transplant II. North Dakota Outdoors 54:5-9.
- Birney, E. C., and B. D. Day. 1985. Why do some mammals polyovulate to produce a litter of two? American Naturalist 26:136-140.
- Blair, N. 1982. A historical account of the pronghorn antelope. Wyoming Wildlife 47:3-7.
- Blair, N. 1987. The history of wildlife management in Wyoming. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Blake, R. D., J. Z. Wang, and L. Beauregard. 1997. Repetitive sequence families in *Alces alces americana*. Journal Molecular Evolution 44:509-520.
- Blunt, F. 1948. Antelope census techniques in Wyoming. Proceedings of Western Association of State Fish and Game Commissioners 28:171-173.
- Blunt, F. 1950. Wyoming's 1950 antelope census. Wyoming Wildlife 14:8-13, 36-37.
- Blunt, F. M., and A. T. Myles. 1998. Successful rearing and handling of big game animals at the Sybille Wildlife Research Unit. Special Report, Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Boccardori, S. J. 2002. Effects of winter range on a pronghorn population in Yellowstone National Park, Wyoming. Thesis, Montana State University, Bozeman, Montana, USA.

- Boccardori, S. J., and R. A. Garrott. 2002. Effects of winter range on a pronghorn population in Yellowstone National Park, Wyoming. *Proceedings of Pronghorn Workshop* 20:114.
- Boccardori, S. J., P. J. White, R. A. Garrott, J. J. Borkowski, and T. L. Davis. 2008. Yellowstone pronghorn alter resource selection after sagebrush decline. *Journal of Mammalogy* 89:1031-1040.
- Boddicker, M. L. 1966. Helminth parasites of wild ruminants in South Dakota. Thesis, South Dakota State University, Brookings, South Dakota, USA.
- Boddicker, M. L., and E. J. Huggins. 1969. Helminths of big game mammals in South Dakota. *Journal of Parasitology* 55:1067-1074.
- Bodie, W. L. 1978. Pronghorn fawn mortality in the upper Pahsimeroi River drainage of central Idaho. *Proceedings of Pronghorn Antelope Workshop* 8:417-428.
- Bodie, W. L. 1979a. Factors affecting pronghorn fawn mortality in central Idaho. Thesis, University of Montana, Missoula, Montana, USA.
- Bodie, W. L. 1979b. Mortality of pronghorn fawns in the Upper Pahsimeroi River Valley. Completion Report Project W-170-2. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Bodie, W. L., and B. O'Gara. 1980. A description of "weak fawn syndrome in pronghorn antelope". *Proceedings of Pronghorn Antelope Workshop* 9:59-70.
- Boever, W. J. 1986. Antilocapridae. Page 996 in M. E. Fowler, editor. *Zoo and wild animal medicine*. Second edition. W. B. Saunders, Philadelphia, Pennsylvania, USA.
- Bone, T. L. 1984. Age composition and horn development of Texas pronghorns. *Proceedings of Pronghorn Antelope Workshop* 11:105-112.
- Booren, A., R. A. Field, and J. E. Kunsman, Jr. 1973. Carboisyl and fatty acid analysis of antelope and beef fat. *Journal of Food Science* 38:63-65.
- Bowns, J. E. 1995. Interpreting physical evidence of coyote predation. *Proceedings of Symposium Coyotes in the Southwest: A compendium of Our Knowledge*:79-84.
- Boyce, M. S., and J. Tate. 1982. Pronghorn (*Antilocapra americana*) demography and hunting quotas in the Powder River Basin, Wyoming. *Transactions International Congress Game Biologists* 14:101-106.

- Boyer, D. A., and R. D. Brown. 1988. A survey of translocations of mammals in the United States in 1985. Pages 1-11 *in* L. Nielsen, and R. D. Brown, editors. Translocation of wild animals. Wisconsin Humane Society, Milwaukee, Wisconsin, USA.
- Boyle, L. H. 1971. Social organization and behavior in a west Texas pronghorn population. Thesis, East Texas State University, Commerce, Texas, USA.
- Boyle, S. A. 1981. Summer habitat of pronghorn in the Red Desert of Wyoming. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Boyle, S. A., and A. W. Alldredge. 1984. Pronghorn summer distribution and water availability in the Red Desert, Wyoming. *Proceedings of Pronghorn Antelope Workshop* 11:103-104.
- Boyle, S. A., L. L. Mead, and S. Bates. 1999. Distribution, habitat use, and competition between pronghorn and feral horses at Dugway Proving Grounds, Utah. *Proceedings of Pronghorn Antelope Workshop* 18:105.
- Bozell, J. R. 1999. (Book review). A late prehistoric period pronghorn hunting camp in the southern Black Hills, South Dakota: Site 39FA23. By K. Lipincott (with contributions by M. Adair, D. R. B., J. Theler, R. E. Warren). *Plains Anthropologist* 44:83-85.
- Bradybaugh, J. S. 1981. Summer behavior and activity patterns of pronghorn antelope in southeastern New Mexico. Thesis, New Mexico State University, Las Cruces, USA.
- Bradybaugh, J. S., and V. W. Howard. 1982. Effects of severe weather on pronghorn reproduction and fawn survival in southeastern New Mexico. *Proceedings of Pronghorn Antelope Workshop* 10:143-155.
- Bray, A. W. 1890. Still hunting the pronghorn. Pages 313-332 *in* G. O. Shields. *The big game of North America*. Rand McNally Publishers, New York, New York, USA.
- Brennan, L. A. 1931. Mammal extinction in Kansas 1. The pronghorned antelope. *Aerend* 3:231-236.
- Brewer, W. H. 1930. *Up and down California in 1860-1864*. Yale University Press, New Haven, Connecticut, USA.
- Bridge, M. 1942. Notes on the pronghorn. *Wyoming Wildlife* 7:20-23.



Bridges, T., and D. Oster. 2001. Pronghorn hunting. Creative Publishings International, Minnetonka, Minnesota, USA.

Brigham, W. R., and C. Stevenson. 1997. Wildlife water catchment construction in Nevada. U. S. Bureau of Land Management, Technical Note 397, Denver, Colorado, USA.

Bright, J. L. 1999. Home ranges, habitat selection, and distribution around water sources of pronghorn in northern Arizona. Thesis, Northern Arizona University, Flagstaff, USA.

Bright, J. L. 2005a. Sonoran pronghorn update. *Pronghorn* 11(1):6.

Bright, J. L. 2005b. Sonoran pronghorn update. *Pronghorn* 11(2):8.

Bright, J. L. 2005c. Sonoran pronghorn update. *Pronghorn* 11(3):5.

Bright, J. L. 2005d. Sonoran pronghorn update. *Pronghorn* 11(4):4.

Bright, J. L. 2006a. Sonoran pronghorn update. *Pronghorn* 12(1):4-5.

Bright, J. L. 2006b. Sonoran pronghorn update. *Pronghorn* 12(2):6-7.

Bright, J. L. 2006c. Sonoran pronghorn update. *Pronghorn* 12(3):4-5.

Bright, J. L. 2006d. Sonoran pronghorn update. *Pronghorn* 12(4):4.

Bright, J. L. 2007a. Sonoran pronghorn update. *Pronghorn* 13(1):8-9.

Bright, J. L. 2007b. Sonoran pronghorn update. *Pronghorn* 13(2):10-11.

Bright, J. L. 2007c. Sonoran pronghorn update. *Pronghorn* 13(3):14-15.

Bright, J. L. 2007d. Sonoran pronghorn update. *Pronghorn* 13(4):9.

Bright, J. L. 2008a. Sonoran pronghorn update. *Pronghorn* 14(1):8-9.

Bright, J. L. 2008b. Sonoran pronghorn update. *Pronghorn* 14(3):12-13.

Bright, J. L. 2008c. Sonoran pronghorn update. *Pronghorn* 14(4):10-11.

Bright, J. L. 2009a. Sonoran pronghorn update. *Pronghorn* 15(1):12-13.

- Bright, J. L. 2009b. Sonoran pronghorn update. *Pronghorn* 15(2):9, 12.
- Bright, J. L. 2009c. Sonoran pronghorn update. *Pronghorn* 15(3):11-13.
- Bright, J. L. 2009d. Sonoran pronghorn update. *Pronghorn* 15(4):8-9.
- Bright, J. L. 2010. Sonoran pronghorn update. *Pronghorn* 16(1):16-17.
- Bright, J. L. 2011a. Sonoran pronghorn update. *Pronghorn* 17(2):6-7.
- Bright, J. L. 2011b. Sonoran pronghorn update. *Pronghorn* 17(3):12-13.
- Bright, J. L. 2011c. Sonoran pronghorn update. *Pronghorn* 17(4):8-9.
- Bright, J. L., and J. J. Hervert. 2003. Sonoran pronghorn 2002 aerial survey summary. Nongame and Endangered Wildlife Program Technical Report 256. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Bright, J. L., and J. J. Hervert. 2005. Adult and fawn mortality of Sonoran pronghorn. *Wildlife Society Bulletin* 33:43-50.
- Bright, J. L., and J. J. Hervert. 2006. Sonoran pronghorn 2004 Mexico aerial survey summary. Nongame and Endangered Wildlife Program Technical Report 241, Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Bright, J. L., J. J. Hervert and R. Paredes. 2003. Sonoran pronghorn 2002 Mexico aerial survey summary. Nongame and Endangered Wildlife Program Technical Report 235. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Bright, J. L., J. J. Hervert, A. Piest, M. T. Brown, and R. S. Henry. 2001. Sonoran pronghorn home ranges and habitat use. *Proceedings of Pronghorn Antelope Workshop* 19:112.
- Bright, J. L., and C. van Ripper, III. 2000a. Pronghorn home ranges, habitat selection and distribution around water sources in northern Arizona. U. S. Geological Survey, Forest and Rangeland Ecosystem Science Center, Report 18:1-28, Colorado Plateau Field Station, Flagstaff, Arizona, USA.
- Bright, J. L., and C. van Ripper, III. 2000b. Habitat selection by pronghorn antelope at Wupatki National Monument, Arizona. *Proceedings of Pronghorn Antelope Workshop* 17:77-85.

- Bright, J., and C. Van Riper, III. 2001. The influence of habitat types, water sources, and movement barriers on pronghorn antelope home ranges in northern Arizona. Pages 33-71 in C. Van Riper, III, K. A. Thomas, and M. A. Stuart, editors. Proceedings of 5<sup>th</sup> Biennial Conference of Research on the Colorado Plateau.
- Brinkley, K. 1987. Pronghorn hand-rearing protocol (*Antilocapra americana americana*). Animal Keepers' Forum 14:234-237.
- Bristow, E. D., S. A. Dubay, and R. A. Ockenfels. 2006a. Correlation between free water availability and pronghorn recruitment. in Managing Wildlife in the Southwest 2006:55-62.
- Bristow, E. D., S. A. Dubay, and R. A. Ockenfels. 2006b. Relationship between soil chemistry and pronghorn fawn recruitment in Arizona. Proceedings of Pronghorn Workshop 22:69-82.
- Bristow, E. D., S. A. Dubay, S. C. Cunningham, D. T. McDonald, J. L. Warren, W. H. Miller, and R. A. Ockenfels. 2006c. Effects of diet habits on pronghorn recruitment in Arizona. Proceedings of Pronghorn Workshop 22:83-95.
- Britt, T. L. 1980. Reestablishment of pronghorn antelope on the Arizona Strip. Proceedings of Pronghorn Antelope Workshop 9:226-245.
- Brockley, H. J. 1949a. Antelope in snow. Wyoming Wildlife 13:27-30.
- Brockley, H. J. 1949b. Food and feeding habits of pronghorn antelope of the western states, with notes made during and following the snow storms of January, February, and March, 1949. Special Report, Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Brodie, S. J., K. D. Bardsley, K. Diem, J. O. Mecham, S. E. Norelius, and W. C. Wilson. 1998. Epizootic hemorrhagic disease: analysis of tissues by amplification and in situ hybridization reveals widespread orbivirus infection at low copy numbers. Journal of Virology 72:3863-3871.
- Brogden, K. A., and K. R. Rhoades. 1983. Prevalence of serologic types of *Pasteurelia multocida* from 57 species of birds and mammals in the United States. Journal of Wildlife Diseases 19:315-320.
- Bromley, P. T. 1967. Pregnancy, birth, behavioral development of the fawn, and territoriality in the pronghorn (*Antilocapra americana* Ord) on the National Bison Range, Moiese, Montana. Thesis, University of Montana, Missoula, Montana, USA.

- Bromley, P. T. 1969. Territoriality in pronghorn bucks on the National Bison Range, Moiese, Montana. *Journal of Mammalogy* 50:81-89.
- Bromley, P. T. 1972. History of the introduced population of pronghorn antelope on Lanai, Hawaii, 1959-1972. *Proceedings of Antelope States Workshop* 5:159-166.
- Bromley, P. T. 1977. Aspects of the behavioral ecology and sociobiology of the pronghorn (*Antilocapra americana*). Dissertation, University of Calgary, Alberta, Canada.
- Bromley, P. T. 1978. Ultimate factors, behavior and fawn recruitment. *Proceedings of Pronghorn Antelope Workshop* 8:449-471.
- Bromley, P. T. 1991. Manifestations of social dominance in pronghorn bucks. *Applied Animal Behaviour Science* 29:147-164.
- Bromley, P. T. 2005. (Book review) *Prairie ghost: pronghorn and human interaction in early America*. By R. E. McCabe, B. W. O'Gara, and H. M. Reeves. *Wildlife Society Bulletin* 33:778.
- Bromley, P. T., and B. O'Gara. 1967. Orphaned pronghorns survive. *Journal of Wildlife Management* 31:843.
- Bromley, P. T., and D. W. Kitchen. 1974. Courtship in the pronghorn, *Antilocapra americana*. Pages 356-364 in V. Geist and F. Walter, editors. *The behavior of ungulates and its relations to management*. Pub. 24. Vol. 1. International Union of Conservation, Nature, and Natural Resources, Morges, Switzerland.
- Brown, B. 1978a. South Dakota state report. *Proceedings of Pronghorn Antelope Workshop* 8:41-42.
- Brown, C. 1978b. Colorado state report. *Proceedings of Pronghorn Antelope Workshop* 8:15.
- Brown, D. E. 1982. Management status of Arizona's pronghorn antelope in 1981. *Proceedings of Pronghorn Antelope Workshop* 10:12-15.
- Brown, D. E. 1985. An antelope for the records. *Safari Magazine* 11:37, 40, 54, 63 and 90.
- Brown, D. E. 1986a. Arizona antelope status report: pronghorn antelope population structure and management in Arizona. *Proceedings of Pronghorn Antelope Workshop* 12:5-7.

- Brown, D. E. 1986b. USA Sonoran pronghorn. *Safari Magazine* 12:24-27.
- Brown, D. E. 1990. Effects of a Savory grazing method on big game. Technical Report 3:1-54. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Brown, D. E. 1992. Arizona's pronghorn challenge. *Defenders Magazine* January/February:27-35.
- Brown, D. E. 2006. An evolutionary history of pronghorn habitat and its effect on taxonomic differentiation. *Proceedings of Pronghorn Workshop* 22:97-124.
- Brown, D. E. 2007. An historic assessment of pronghorn management on Anderson Mesa: miscalculations and remedies. Biennial Conference Coconino Plateau, University of Arizona Press, Flagstaff, Arizona, USA.
- Brown, D. E. 2008. A historic assessment of pronghorn management on Anderson Mesa: miscalculations and remedies. Pages 109-140 *in* C. Van Riper, III and M. K. Sogge, editors. *The Colorado Plateau III: integrating research and resource management for effective conservation*. University of Arizona Press, Mesa, Arizona, USA.
- Brown, D. E. 2009. Effects of coyote removal on pronghorn and mule deer populations in Wyoming. Thesis, Utah State University, Logan, Utah, USA.
- Brown, D. E., J. Cancino, K. B. Clark, M. Smith, and J. Yoakum. 2006a. An annotated bibliography of references to historical distributions of pronghorn in southern and Baja California. *Bulletin Southern California Academy of Sciences* 105:1-16.
- Brown, D. E., and M. R. Conover. 2011. Effects of large-scale removal of coyotes on pronghorn and mule deer productivity and abundance. *Journal of Wildlife Management* 75:876-882.
- Brown, D. E., and E. D. Edwards. 2008. Environmental conditions as a precursor of pronghorn horn size throughout life. *Proceedings of Pronghorn Antelope Workshop* 23:99-103.
- Brown, D. E., W. F. Fagan, and R. B. Turner. 2002a. Pronghorn horn sheath growth, age, and precipitation on a ranch in southern New Mexico. *Proceedings of Pronghorn Workshop* 20:17-23.
- Brown, D. E., W. F. Fagan, R. Lee, H. G. Shaw, and R. B. Turner. 2002b. Winter precipitation and pronghorn fawn survival in the southwest. *Proceedings of Pronghorn Workshop* 20:115-122.

- Brown, D. E., W. Fagan, J. Louie, and H. Provencio. 2004. Elk as a factor affecting pronghorn productivity and population levels on Anderson Mesa, Arizona. *Proceedings of Pronghorn Workshop* 21:38-53.
- Brown, D. E., M. Gonzales-Suarez, and J. Handka. 2006b. Factors affecting variation in pronghorn horn growth. Pages 77-84 *in* K. A. Cearley and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Brown, D. E., W. C. Keebler, and C. D. Mitchell. 2010. Hunting and trophy horn size in male pronghorn. *Proceedings of Pronghorn Workshop* 24:30-45.
- Brown, D. E., N. L. Lewis, D. R. Johnson, and R. A. Ockenfels. 1999. Paying for pronghorn on private land. *Proceedings of Pronghorn Antelope Workshop* 18:102.
- Brown, D. E., C. R. Maher, and C. D. Mitchell. 2006c. A comparison of pronghorn body measurements throughout western North America. *Proceedings of Pronghorn Workshop* 22:125-137.
- Brown, D. E., and C. D. Mitchell. 2006. A preliminary analysis of pronghorn horn size in relation to environmental factors. Pages 50-55 *in* *Managing wildlife in the southwest: new challenges for the 21st century*. Southwest Section The Wildlife Society, Tucson, Arizona, USA.
- Brown, D. E., and R. A. Ockenfels. 2007. Arizona's pronghorn antelope. A conservation legacy. Arizona Antelope Foundation, Phoenix, Arizona, USA.
- Brown, D. E., and H. Shaw. 2006. Pronghorn use of *Ephedra* during a drought in southern New Mexico. Pages 63-66 *in* *Managing wildlife in the southwest: new challenges for the 21st century*. Southwest Section The Wildlife Society, Tucson, Arizona, USA.
- Brown, D. E., D. Warnecke, and T. McKinney. 2006d. Effects of midsummer drought mortality on the pronghorn (*Antilocapra americana*). *The Southwestern Naturalist* 51:220-225.
- Brown, D. E., D. Warnecke, A. Sillas, and D. Smith. 2008. Pronghorn (*Antilocapra americana*) food habits on a semidesert grassland range in Arizona. *Proceedings of Pronghorn Workshop* 23:115-126.
- Brown, D. E., and P. M. Webb. 1979. A preliminary reconnaissance of the habitat of the Peninsular pronghorn (*Antilocapra americana peninsularis*). *Journal Arizona-Nevada Academy Science* 14:30-32.

- Brown, D. L. 1954a. Census and management of central Montana antelope. Proceedings of Western Association of State Game and Fish Commissioners 34:211-215.
- Brown, D. L. 1954b. Summer aerial antelope survey (Yellowstone Unit). Montana Fish and Game Department Quarterly Report 5:131-138.
- Brown, D. L. 1955. Aerial antelope survey, Yellowstone Unit, Southern Wheatland Sub-unit. Montana Fish and Game Department Quarterly Report 6:182-187.
- Brown, R. O. 1946. Antelope surveys and investigations. Pittman-Robertson Progress Report 4-R, July. Colorado Fish and Game Department, Denver, Colorado, USA.
- Brownlee, S., and T. L. Hailey. 1970. Development of a technique for night trapping antelope fawns. Proceedings of Antelope States Workshop 4:78-81.
- Broyles, B. 1997. Wildlife water developments in southwestern Arizona. Journal of the Arizona-Nevada Academy of Science 30:30-42.
- Brunner, E. A. 1910. An antelope caught by hand. Forest and Stream Feb:293.
- Bruns, E. H. 1969. A preliminary study of behavioral adaptations of wintering pronghorn antelopes. Thesis, University of Calgary, Alberta, Canada.
- Bruns, E. H. 1970. Winter predation of golden eagle and coyotes on pronghorn antelope. Canada Field Naturalist 84:301-304.
- Bruns, E. H. 1977. Winter behavior of pronghorns in relation to habitat. Journal of Wildlife Management 41:560-571.
- Bry, E. 1963. Narrative of the eagle. North Dakota Outdoors 26:16-19.
- Bryant, E. 1848. What I saw in California. D. Appleton Company, New York, New York, USA.
- Bryant, H. 1998. Classification of pronghorn fawning habitat using landsat thematic mapper data. Texas Journal of Science 50:3-16.
- Bubenik, G. A., and A. B. Bubenik, editors. 1990. Horns, pronghorns and antlers. Evolution, morphology, physiology and social significance. Springer-Verlag Press Inc., New York, New York, USA.

- Buck, P. D. 1947. The biology of the antelope (*Antilocapra americana*) in Montana. Thesis, Montana State College, Bozeman, Montana, USA.
- Buckner, E. 1990. Arizona's first antelope hunt. Pages 53-60 in *Arizona wildlife trophies*, fifth edition. Arizona Wildlife Federation, Scottsdale, Arizona, USA.
- Budd, B. 2010. Wyoming Wildlife Natural Resource Trust Program. *Proceedings of Pronghorn Workshop* 24:132.
- Buechner, H. K. 1947a. Livestock-antelope relationships in west Texas. *The Cattleman* 34:80-84.
- Buechner, H. K. 1947b. Range use of the pronghorned antelope in western Texas. *Transactions North American Wildlife Conference* 12:185-192.
- Buechner, H. K. 1948. The antelope situation. *Texas Game and Fish* 6:5, 12, 17-18.
- Buechner, H. K. 1950a. Life history, ecology, and range use of the pronghorn antelope in Trans-Pecos, Texas. Dissertation, Ohio State University, Columbus, Ohio, USA.
- Buechner, H. K. 1950b. Use of the helicopter in wildlife work. *Journal of Wildlife Management* 14:372-473.
- Buechner, H. K. 1950c. Life history, ecology and range use of the pronghorn antelope in Trans-Pecos, Texas. *American Midland Naturalist* 43:257-354.
- Buechner, H. K. 1950d. Range ecology of pronghorn on the Wichita Mountains Wildlife Refuge. *Transactions North American Wildlife Conference* 15:627-644.
- Buechner, H. K. 1960a. Regulation of pronghorn antelope in relation to land use. Pages 266-285 in E. Bronliere, editor. *Ecology and management of wild grazing animals in temperate zones*. International Union Conservation, Nature, and Natural Resources, Morges, Switzerland.
- Buechner, H. K. 1960b. Regulation of numbers of pronghorn antelope in relation to land use. *Transactions Interstate Antelope Conference* 3:105-129.
- Buechner, H. K. 1961. Regulation of numbers of pronghorn antelope in relation to land use. *Extract de La Terre et al. Vie* No.2:266-285.
- Buechner, H. K. 1970. (Book review) *The world of the pronghorn*. By Joe Van Wormer. *Journal of Wildlife Management* 34:480.



- Bullock, R. E. 1971. A functional analysis of locomotion in the pronghorn antelope. Dissertation, University of Alberta, Edmonton, Alberta, Canada.
- Bullock, R. E. 1974. A functional analysis of locomotion in pronghorn antelope. Pages 274-305 in V. Geist and F. Walter, editors. The behavior of ungulates and its relation to management. Publication 24. International Union Conservation, Nature, and Natural Resources, Morges, Switzerland.
- Bullock, R. E. 1982. An analysis of locomotor body movement in pronghorn antelope. *Canadian Journal of Zoology* 60:1871-1880.
- Bunch, T. D., R. W. Meadows, W. C. Foote, L. N. Egbert, and J. J. Spillet. 1976. Identification of ungulate hemoglobins for law enforcement. *Journal of Wildlife Management* 40:517-522.
- Burcham, L. T. 1957. California rangeland, a historico-ecological study of the range resources of California. Department of Natural Resources, Sacramento, California, USA.
- Burkhardt, J. W. 1996. Herbivory in the Intermountain West: an overview of evolutionary history, historic cultural impacts and lessons from the past. *Idaho Forest, Wildlife and Range Experiment Station Bulletin* 58:1-23.
- Burroughs, R. D. 1961. The natural history of the Lewis and Clark expedition. Michigan State University Press, East Lansing, Michigan, USA.
- Burt, W. H. 1938. Faunal relationships and geographic distribution of mammals in Sonora, Mexico. *Museum of Zoology, Miscellaneous Publication* 39, University of Michigan, Ann Arbor, Michigan, USA.
- Byers, C. A., and G. A. Bettas, editors. 1999. Records of North American big game. 11th edition. Boone and Crockett Club, Missoula, Montana, USA.
- Byers, D. A., and B. L. Hill. 2009. Pronghorn dental age profiles and Holocene hunting strategies at Hogup Cave, Utah. *American Antiquity* 74:299-321.
- Byers, J. A. 1986. Natural variation in early experience of pronghorn fawns. Pages 81-92 in Sources and consequences. Pages 81-92 in L. Passera and J-P Lachaud, editors. The individual and society. Privat, Toulouse.
- Byers, J. A. 1989. Pronghorns in - and out of - a rut – what could cause a long-standing system of territoriality to fall apart. *Natural History* 89:39-49.

- Byers, J. A. 1997a. American pronghorn: social adaptations and the ghosts of predators past. University Chicago Press, Chicago, Illinois, USA.
- Byers, J. A. 1997b. Mortality risk to young pronghorns from handling. *Journal of Mammalogy* 78:894-899.
- Byers, J. A. 2003a. Built for speed: a year in the life of pronghorn. Harvard University Press, Cambridge, Massachusetts, USA.
- Byers, J. A. 2003b. Pronghorn. Pages 998-1008 in G. A. Feldhamer, B. C. Thompson, and J. A. Chapman, editors. *Wild mammals of North America: biology, management and conservation*. 2<sup>nd</sup> ed. The Johns Hopkins University Press, Baltimore, Maryland, USA.
- Byers, J. A. 2006. Are pronghorn vital rates affected by habitat quality. *Proceedings of Pronghorn Workshop* 22:27-39.
- Byers, J. A. 2011. Antilocapridae. Pages 780-787 in D. Wilson, editor. *Handbook of mammals of the world*. Lynx Publisher.
- Byers, J. A., and K. Z. Byers. 1983. Do pronghorn mothers reveal the location of their hidden fawns? *Behavioral Ecology and Sociobiology* 13:147-156.
- Byers, J. A., A. A. Byers, and S. J. Dunn. 2005a. A dry summer diminishes mate search effort by pronghorn females: evidence for a significant cost of mate search. *Ethology* 111:1-10.
- Byers, J. A., A. A. Byers, and S. J. Dunn. 2006. A dry summer diminishes mate search effort by pronghorn females: evidence for a significant cost of mate search. *Ethology* 112:74-80.
- Byers, J., E. Hebets, and J. Podos. 2010. Female mate choice based upon male motor performance. *Animal Behaviour* 79:771-778.
- Byers, J. A., and J. T. Hogg. 1995. Environmental effects on prenatal growth rate in pronghorn and bighorn: further evidence for energy constraint on sex-biased maternal expenditure. *Behavioral Ecology* 6:451-457.
- Byers, J. A., and D. W. Kitchen. 1988. Mating system shift in a pronghorn population. *Behavioral Ecology and Sociobiology* 22:355-360.

- Byers, J. A., and J. D. Moodie. 1990. Sex-specific maternal investment in pronghorn and the question of a limit on differential provisioning in ungulates. *Behavioral Ecology and Sociobiology* 26:157-164.
- Byers, J. A., J. D. Moodie, and N. Hall. 1994. Pronghorn females choose vigorous mates. *Animal Behavior* 47:33-43.
- Byers, J. A., and L. P. Waits. 2006. Good genes sexual selection in nature. *Proceedings of the National Academy of Sciences* 103:16343-16345.
- Byers, J. A. and C. B. Walker. 1995. Refining the motor training hypothesis for the evolution of play. *The American Naturalist* 146:25-40.
- Byers, J. A., P. A. Wiseman, L. Jones, and T. J. Roffe. 2005b. A large cost of female mate sampling in pronghorn. *American Naturalist* 166:661-668.

C

- Cadieux, C. L. 1986. Pronghorn: North America's unique antelope. Stackpole Books, Harrisburg, Pennsylvania, USA.
- Cadieux, C. L. 1987. Pronghorn antelope: Great Plains rebound. Pages 133-144. *in* H. Kallman, editor. *Restoring America's wildlife 1937-1987*. U. S. Fish and Wildlife, Washington, D. C., USA.
- Cain III, J. W., P. R. Krausman, S. Rosenstock, and J. C. Turner. 2005. Literature review and annotated bibliography: water requirements of desert ungulates. United States Geological Survey, University of Arizona, and Arizona Game and Fish Department. Tucson, Arizona, USA.
- Cain III, J. W., P. R. Krausman, S. Rosenstock, and J. C. Turner. 2006. Mechanisms of thermoregulation and water balance in desert ungulates. *Wildlife Society Bulletin* 34:570-581.
- Calalane, V. H. 1948. The status of mammals in the U. S. National Park system, 1947. *Journal of Mammalogy* 29:247-257.
- Calalane, V. H. 1962. *Mammals of North America*. The MacMillan Company, New York, New York, USA.
- California Department of Fish and Game. 1966. California fish and wildlife plan. Volume I, II, and III, California Department of Fish and Game, Sacramento, California, USA.

- California Department of Fish and Game. 1989. Northeastern California pronghorn antelope management plan. The Resources Agency, California Fish and Game Department.
- California Department of Fish and Game. 1990. Final environmental document regarding pronghorn antelope hunting. Sacramento, California, USA.
- California Department of Fish and Game. 1993. Final environmental document regarding pronghorn antelope hunting. Sacramento, California, USA.
- California Department of Fish and Game. 1995. Final environmental document regarding pronghorn antelope hunting. Sacramento, California, USA.
- California Department of Fish and Game. 1997. Final environmental document regarding pronghorn antelope hunting, Sacramento, California, USA.
- Campbell, R. B. 1970a. Pronghorn, sheep, and cattle range relationships in Carter County, Montana. Thesis, Montana State University, Bozeman, Montana, USA.
- Campbell, R. B. 1970b. Pronghorn, sheep and cattle range relationships on Carter County, Montana. Pittman-Robertson Job Completion Project Number W-98-R-9. Montana Fish and Game Department, Helena, Montana, USA.
- Campbell, R. B. 1972. Pronghorn, sheep and cattle range relationships in southeastern Montana. Proceedings of Antelope States Workshop 5:103-105.
- Campbell, R. B. 1982. Montana state report. Proceedings of Pronghorn Antelope Workshop 10:24-25.
- Cancino, J. 1988. Hábitos de alimentación del berrendo peninsular (*Antilocapra americana peninsularis* Nelson). Tesis profesional, Universidad Autónoma Chapingo, México. [In Spanish].
- Cancino, J. 1994a. Food habits of the peninsular pronghorn. Proceedings of Pronghorn Antelope Workshop 16:176-185.
- Cancino, J. 1994b. Population and habitat viability assessment of the peninsular pronghorn: briefing book. Centro de Investigaciones Biológicas del Noroeste, La Paz, Baja California Sur, México.
- Cancino, J. 2001. Nutritional values of some plants ingested by peninsular pronghorn. Proceedings of Pronghorn Antelope Workshop 19:118-119.

- Cancino, J., traductor. 2002. Guías para el manejo del berrendo. (First Spanish translation). Centro de Investigaciones Biológicas del Noroeste, La Paz, Baja California Sur, México. 2009. [In Spanish].
- Cancino, J., compilador. 2003. Libro preparativo para el Taller de Evaluación del Plan de Recuperación del Berrendo Peninsular, PHVA. Centro de Investigaciones Biológicas del Noroeste – Instituto Nacional de Ecología. La Paz, Baja California Sur, México.
- Cancino, J. 2005a. Factores ecológicos y antropogénicos que influyen en el estatus del berrendo peninsular (*Antilocapra americana peninsularis*). La estrategia para su recuperación. Disertación. Centro de Investigaciones Biológicas del Noroeste, La Paz, Baja California Sur, México. [In Spanish].
- Cancino, J. 2005b. Berrendo. Páginas 502-504 *in*: Ceballos, G., y G. Oliva (coordinadores). 2005. Los mamíferos silvestres de México. CONABIO/Fondo de Cultura Económica, México D. F. [In Spanish].
- Cancino, J. 2006. Primer informe general de las transferencias de crías de berrendo del estado de Wyoming, EE. UU. a México. Centro de Investigaciones Biológicas del Noroeste, S. C. La Paz, B. C. S. México. [In Spanish].
- Cancino, J. 2007. Reporte del proyecto: Reintroducción del berrendo a Zacatecas 2007-2011, primera parte. Centro de Investigaciones Biológicas del Noroeste, S. C. La Paz, Baja California Sur, México. [In Spanish].
- Cancino, J., and K. Brinkley. 2008. Pronghorn captive management: why, when, and where. Proceedings of Pronghorn Antelope Workshop 23:39-50.
- Cancino, J., R. Castellanos, J. Holland, F. Ramírez, and V. Sánchez. 2004. The peninsular pronghorn recovery plan: 20 years. Proceedings of Pronghorn Workshop 21:96-101.
- Cancino, J., R. Castellanos, and V. Sánchez. 2001. Capture, hand rearing and captive management of peninsular pronghorn. Proceedings of Pronghorn Antelope Workshop 19:108.
- Cancino, J., y C. Castillo. 2000. Familia Antilocapridae. Páginas 817-824 *in* S. Ticul Alvarez-Castañeda y J. L. Patton, editors. Mamíferos del Noroeste de México. University of California y Centro de Investigaciones Biológicas del Noroeste. Vol. II. [In Spanish].

- Cancino, J., C. Castillo, C. Manterola, R. Medellín, F. Ramírez, J. M. Reyes, R. Rodríguez-Estrella, and V. Sánchez. 2000. National pronghorn recovery plan for Mexico. *Proceedings of Pronghorn Antelope Workshop* 17:45-49.
- Cancino, J., and R. J. Guenzel. 2002. Aerotransfer of American pronghorn fawns from Wyoming to Mexico: another step toward the assisted reproduction of pronghorn. *Proceedings of Pronghorn Workshop* 20:84-86.
- Cancino, J., P. Miller, J. B. Stoop, and J. Lewis, editors. 1995. Population and habitat viability assessment for the peninsular pronghorn (*Antilocapra americana peninsularis*). International Union Conservation Nature/Species Survival Commission, Conservation Breeding Specialist Group, Apple Valley, Minnesota, USA.
- Cancino, J., A. Morales, y S. Gallina. 1993. Alimentación del berrendo peninsular (*Antilocapra americana peninsularis* Nelson). Páginas 239-251 in R. A. Medellín y G. Ceballos, editores. *Avances en el estudio de los mamíferos de México*. Asociación Mexicana de Mastozoología, A. C., México, D. F. Publicaciones Especiales 1. [In Spanish].
- Cancino, J., A. Ortega-Rubio, and R. Rodríguez-Estrella. 1998. Population size of peninsular pronghorn in Baja California Sur, Mexico. *California Fish and Game* 84:25-30.
- Cancino, J., A. Ortega-Rubio, and J. A. Sánchez-Pacheco. 1996. Status of an endangered subspecies: the peninsular pronghorn at Baja California. *Journal of Arid Environments* 32:463-467.
- Cancino, J., and F. Reygadas. 1999. Historical notations regarding pronghorn (*Antilocapra americana*) in Mexico. *Proceedings of Pronghorn Antelope Workshop* 18:81-83.
- Cancino, J., R. Rodríguez-Estrella, and P. Miller. 2006. The application of the "supporting breeding" concept in the peninsular pronghorn recovery effort, and its validation with Vortex. *Proceedings of Pronghorn Workshop* 22:186.
- Cancino, J., R. Rodríguez-Estrella, and P. Miller. 2010. Using a population viability analysis for management recommendations of the endangered endemic peninsular pronghorn. *Acta Zoológica Mexicana (nueva serie)*, Volumen 26:173-189.
- Cancino, J., R. Rodríguez-Estrella, and B. Sanabria. 1994a. 1993 census of the peninsular pronghorn. *Proceedings of Pronghorn Antelope Workshop* 16:168-175.

- Cancino, J., R. Rodriguez-Estrella, and A. Ortega. 1994*b*. First aerial survey of historical range for peninsular pronghorn of Baja California, Mexico. *Journal Arizona-Nevada Academy Science* 28:46-50.
- Cancino, J., V. Sánchez-Sotomayor, and R. Castellanos. 2002. Alternative capture technique for the peninsular pronghorn. *Wildlife Society Bulletin* 30:256-258.
- Cancino, J., V. Sánchez-Sotomayor, and R. Castellanos. 2005. From the field: capture, hand raising, and captive management of peninsular pronghorn. *Wildlife Society Bulletin* 33:61-65.
- Canon, S. K. 1993. Fawn survival and bed-site characteristics of Trans-Pecos pronghorn. Dissertation, Texas Tech University, Lubbock, Texas, USA.
- Canon, S. K. 1995*a*. Management of coyotes for pronghorn? Proceedings of Symposium Coyotes in the Southwest: A compendium of Our Knowledge:97-103.
- Canon, S. K. 1995*b*. Predation of big game and livestock in the Texas Trans-Pecos. Pages 80-82 *in* R. E. Masters and J. G. Huggiins, editors. Proceedings of Twelfth Great Plains Wildlife Damage Control Workshop. Noble Foundation, Ardmore, Oklahoma, USA.
- Canon, S. K., and F. C. Bryant. 1990. Fawn survival and bed site characteristics of Trans-Pecos pronghorn. Pages 21-22 *in* D. B. Webster, and H. L. Schramm, Jr., editors. Research highlights: noxious brush and weed control; range and wildlife management. Vol. 21. Texas Tech University, College of Agricultural Sciences, Lubbock, Texas, USA.
- Canon, S. K., and F. C. Bryant. 1992*a*. Fawn bed-site characteristics of Trans-Pecos pronghorn. Proceedings of Pronghorn Antelope Workshop 15:40-50.
- Canon, S. K., and F. C. Bryant. 1992*b*. Survival of Trans-Pecos pronghorn. Proceedings of Pronghorn Antelope Workshop 15:67-77.
- Canon, S. K., and F. C. Bryant. 1997. Bed-site characteristics of pronghorn fawns. *Journal of Wildlife Management* 61:1134-1141.
- Canon, S. K., and F. C. Bryant. 2006. Home range and survival of pronghorn in the Trans-Pecos region of Texas. Pages 23-40 *in* K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.

- Canon, S. K., F. C. Bryant, K. N. Bretslaff, and J. M. Hellman. 1997. Pronghorn pregnancy diagnosis using trans-rectal ultrasound. *Wildlife Society Bulletin* 25:832-834.
- Capodice, J. A., C. McCarthy, and R. Thomas. 1982. Adobe Valley pronghorn habitat management plan. U. S. Bureau Land Management, Bishop, California, USA.
- Carling, M. D. 2000. Use of microsatellite loci to investigate paternity in pronghorn. Washington State University Center for Reproductive Biology, Pullman, Washington, USA.
- Carling, M. D. 2001. Male reproductive success in pronghorn. Palouse Ecology, Evolution, and Systematics Group, Pullman, Washington, USA.
- Carling, M. D. 2002. Paternity analysis and male reproductive success in pronghorn (*Antilocapra americana*): a study using DNA microsatellites. Thesis, University of Idaho, Moscow, Idaho, USA.
- Carling, M. D. 2004. Paternity analysis and male reproductive success in pronghorn (*Antilocapra americana*). Louisiana State University Museum of Natural Science, Baton Rouge, Louisiana, USA.
- Carling, M. D., C. Passavant, and J. A. Byers. 2003a. DNA microsatellites of pronghorn (*Antilocapra americana*). *Molecular Ecology Notes* 3:10-11.
- Carling, M. D., P. A. Wiseman, and J. A. Byers. 2003b. Microsatellite analysis reveals multiple paternity in a population of wild pronghorn antelope (*Antilocapra americana*). *Journal of Mammalogy* 84:1237-1243.
- Carlton, C. K. 1976. The carotid rete and orbital rete of elk, deer and pronghorn. Thesis, University of Idaho, Moscow, Idaho, USA.
- Carlton, C. K., and T. McKean. 1977. The carotid and orbital retia of the pronghorn, deer and elk. *Anatomical Record* 189:91-107.
- Carpenter, W. 1970. Locations and descriptions of key winter ranges of the pronghorn antelope in Alberta. Alberta Fish and Wildlife, Lethbridge, Alberta, Canada.
- Carr, C. 1927. The speed of pronghorn antelopes. *Journal of Mammalogy* 8:249-250.
- Carr, J. N. 1969. Sonoran pronghorn. Pages 1-5 in *Endangered species investigation, progress report*. Pittman-Robertson Report W53R. Arizona Game and Fish Department, Phoenix, Arizona, USA.



- Carr, J. N. 1970. Sonoran pronghorn. Pages 203-207 *in* Endangered species investigation, progress report. Pittman-Robertson Report W53R. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Carr, J. N. 1971. Sonoran pronghorn. Pages 247-262 *in* Endangered species investigation, progress report. Pittman-Robertson Report W53R. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Carr, J. N. 1972. Sonoran pronghorn. Pages 1-9 *in* Endangered species investigation, progress report. Pittman-Robertson Report W53R. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Carr, J. N. 1973. Sonoran pronghorn. Pages 1-11 *in* Endangered species investigation, performance report. Pittman-Robertson Report W53R. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Carr, J. N. 1981. Habitat of the Sonoran pronghorn. Pages 11-19 *in* The Sonoran pronghorn. Special Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Carr, J. N. 1992. Arizona wildlife viewing guide. Falcon Press, Helena, Montana, USA.
- Carrillo, L., E. de la Cruz, J. Cancino, R. Castellanos, A. Camacho, C. Monroy, and P. Miller. 2004. Taller de conservación del berrendo peninsular (*Antilocapra americana peninsularis*): Reporte final. La Paz, Baja California Sur, México, 1 al 4 de Abril, 2004. Centro de Investigaciones Biológicas del Noroeste, La Paz, Baja California Sur, México. [In Spanish].
- Carsana, A., A. Furia, and M. Libonati. 1983. Influence of protein net charge on the nucleic acid helix – destabilizing activity of various pancreatic ribonucleases. *Molecular and cellular Biochemistry* 56:89-92.
- Carter, W. D. 1970. An experiment in promoting quality antelope hunting. *Proceedings of Antelope States Workshop* 4:70-74.
- Cary, M. 1911. A biological survey of Colorado. *North American Fauna* 33:256.
- Caslick, J., and E. Caslick. 1996. Pronghorn distribution in winter, 1995-1996. Yellowstone Center for Resources, National Park Service, Yellowstone National Park.

- Cassaigne, I., O. Alcumbrac, and F. Rodríguez. 2010. Notations on a recent translocation of pronghorn from Nara Visa, New Mexico to Coahuila, Mexico. *Proceedings of Pronghorn Antelope Workshop* 24:27-29.
- Castellanos, R., and J. Hollard. 2003. Peninsular pronghorn regional studbook. El Vizcaino Biosphere Reserve, Baja California Sur, Mexico and Los Angeles Zoo, Los Angeles, California, USA.
- Castellanos, R., y V. Sánchez. 2010. Recuperación del berrendo peninsular. Páginas 78-79. *in* J. Carabias, J. Sarukhán, J. de la Maza, y C. Galindo (coordinadores). *Patrimonio Natural de México, cien casos de éxito*. CONABIO – SEMARNAT. México, D. F., México. [In Spanish].
- Castillo Sánchez, C. 1992. Capturas de berrendo sonorense (*Antilocapra americana sonoriensis*) realizadas en los municipios de Caborca y Puerto Peñasco y Plutarco Elias Calles, consideradas dentro de los objetivos del proyecto: estrategias para la recuperación del berrendo sonorense. *Reporte Especial*. Centro Ecológico de Sonora, Hermosillo, México. [In Spanish].
- Castillo, C. 1994. Implementación del Programa de Manejo para la Recuperación del Berrendo sonorense (*Antilocapra americana sonoriensis*). Centro Ecológico de Sonora. Hermosillo, Sonora, México. [In Spanish].
- Castillo-Sánchez, C. 1999. Highways and wildlife conservation in Mexico: the Sonoran pronghorn antelope at the El Pinacate y Gran Desierto de Altar Biosphere Reserve along the Mexico-USA border. *International Conference on Wildlife Ecology and Transportation* 3:291-293.
- Castillo, C., J. DeVos, Jr., and J. Hervert. 2000. The status of Sonoran pronghorn in Sonora, Mexico. *Proceedings of Pronghorn Antelope Workshop* 17:107.
- Caton, J. D. 1877. *The antelope and deer of America*. Hurd and Houghton, New York, New York, USA.
- Cearley, K. A. 2006. Interpreting physical evidence of predation in pronghorn. Pages 41-45 *in* K. A. Cearley and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Chace, G. E. 1977. *Wonders of the pronghorn*. Dodd, Mead and Company, New York, New York, USA.

- Chalmers, G. A., and M. W. Barrett. 1974a. Some problems associated with chasing pronghorns. *Proceedings of Antelope States Workshop* 6:13-14.
- Chalmers, G. A., and M. W. Barrett. 1974b. Infectious pododermatitis in a pronghorn antelope in Alberta. *Journal of Wildlife Diseases* 10:60-62.
- Chalmers, G. A., and M. W. Barrett. 1977. Capture myopathy in pronghorns in Alberta. *Canada Journal of Animal Veterinary Medical Association* 171:918-923.
- Chalmers, G. A., and M. W. Barrett. 1982. Capture myopathy. Pages 84-94 in G. L. Hoff, and J. W. Davis, editors. *Noninfectious diseases of wildlife*. Iowa State University Press, Ames, Iowa, USA.
- Chalmers, G. A., H. N. Vance, and G. J. Mitchell. 1964. An outbreak of epizootic hemorrhagic disease in wild ungulates in Alberta. *Journal of Wildlife Diseases* 42:1-6.
- Chamberlin, W. J. 1937. The ticks of Oregon. Oregon State College, Corvallis, Oregon, USA. *Agriculture Experiment Station Bulletin* 349.
- Chambers, A. P. 1920. Experience in propagation of the pronghorn (*Antilocapra americana*). Wind Cave National Game Preserve. National Park Service, South Dakota, USA.
- Chandler, A. C. 1916. Notes on *Capromeryx* material from the Pleistocene of Rancho la Brea. *Publications on Geological Sciences*, Berkeley, University of California, USA.
- Chao, J. 1985. Responses of territorial pronghorn to snort wheeze vocalizations. Thesis, University of Idaho, Moscow, Idaho, USA.
- Chapman, J. 1946. Tricky don coyote. *Outdoorsman* 88:34-36.
- Chase, A. 1987. *Playing God with Yellowstone*. Haircourt Brace and Company, New York, New York, USA.
- Chattin, J. E., C. M. Herman, and H. Kirby. 1944. A parasite from antelope in California. *Transactions American Microbiological Society* 63:27-29.
- Chattin, J. E., and R. Lassen. 1950. California antelope reproductive potentials. *California Fish and Game* 36:328-329.

- Chávez, E. D. 2001. Composición de la dieta del berrendo (*Antilocapra americana*) a través del año en la región de La Perla, municipio de Camargo, Chihuahua. Tesis de Maestría, Facultad de Zootecnia, Universidad Autónoma de Chihuahua. Chihuahua, Chihuahua, México. [In Spanish].
- Cherney, D. N. 2011. Securing the free movement of wildlife: lessons from the American West's longest mammal migration. *Environmental Law* 41:599-617.
- Cherney, D. N., and S. G. Clark. 2009. The American West's longest large mammal migration: clarifying and securing the common interest. *Policy Sciences* 42:95-111.
- Chipault, J. C., and D. Long. 2010. Pronghorn (*Antilocapra americana*) locked in fight becomes prey of coyotes (*Canis latrans*)." *Southwestern Naturalist*. Southwestern Association of Naturalists.
- Chorn, J., B. A. Frase, and C. D. Frailey. 1988. Late pleistocene pronghorn, *Antilocapra americana* from Natural Trap Cave, Wyoming. *Transactions Nebraska Academy Sciences* 16:127-139.
- Chronert, J. M., J. A. Jenks, D. E. Roddy, M. A. Wild, J. G. Powers. 2006. Effects of Sarcoptic mange on coyotes at Wind Cave National Park. *Journal of Wildlife Management* 71:1987-1992.
- Cid, M. S., J. K. Detting, A. D. Whicker, and M. A. Brizela. 1991. Vegetational response to a mixed-grass prairie site following exclusion of prairie dogs and bison. *Journal of Range Management* 44:100-104.
- Cieminski, K. L., and L. D. Flake. 1997. Mule deer and pronghorn use of waste water ponds in a cold desert. *Great Basin Naturalist* 57:327-337.
- Clark, G. G., C. H. Calisher, C. L. Crabbs, K. M. Canestorp, R. B. Tesh, R. A. Bowen, and D. E. Taylor. 1988. Malpais spring virus: a new vesiculo virus from mosquitoes collected in New Mexico and evidence of infected indigenous and exotic ungulates. *The American Journal of Tropical Medicine and Hygiene* 39:586-592.
- Clark, J. 1979. Alberta (1979) antelope range classification. Alberta Public Lands and Wildlife, Fish and Wildlife Division, Lethbridge, Alberta, Canada.
- Clark, K. A., R. M. Robinson, L. L. Weishuhn, G. W. Litton, and R. G. Marburger. 1972. *Caseous lymphadenitis* in pronghorns (*Antilocapra americana*). *Journal of Wildlife Diseases* 8:67-71.

- Clark, M. J. 2006. Landscape-level modeling for pronghorn habitat restoration planning on Anderson Mesa, Arizona. Thesis, Northern Arizona University, Flagstaff, Arizona, USA.
- Clark, T. L. 1988. Texas state report. Proceedings of Pronghorn Antelope Workshop 13:47-50.
- Clark, T. L. 1990. The pronghorn antelope in the Texas Panhandle. Special Administration Report W-109-R. Texas Parks and Wildlife Department, Austin, Texas, USA.
- Clark, W. E. 1999. Status of the northern Yellowstone pronghorn herd. Proceedings of Pronghorn Antelope Workshop 18:109.
- Clark, W. E. 2001. History and management of Yellowstone National Park pronghorn. Proceedings of Pronghorn Antelope Workshop 19:107.
- Clark, W. P., and J. R. Medcraft. 1986. Wildlife use of shrubs on reclaimed surface-mined land in northeastern Wyoming. *Journal of Wildlife Management* 50:714-718.
- Clary, W. P., and D. M. Beale. 1983. Pronghorn reactions to winter sheep grazing, plant communities, and topography in the Great Basin. *Journal of Range Management* 36:749-752.
- Clary, W. P., and R. C. Holmgren. 1982. Observations of pronghorn distribution in relation to sheep grazing on the Desert Experimental Range. Pages 581-592 in J. M. Peek and P. D. Dalke, editors. Proceedings of 10<sup>th</sup> Wildlife/livestock relationships symposium. Forest, Wildlife and Range Experiment Station, Moscow, Idaho, USA.
- Clary, W. P., D. M. Beale, and R. C. Holmgren. 1985. Melanistic pronghorn fawns on the Desert Experimental Range, Utah. *Southwest Naturalist* 30:159-161.
- Clary, W. P., B. L. Wekls, and G. D. Booth. 1988. In vitro digestion experiments: importance of variation between inocula donors. *Journal of Wildlife Management* 52:358-361.
- Clausen, A. 1999. Behavioral correlates of fawning, territorial and breeding activities in a pronghorn antelope (*Antilocapra americana*) population on the Carrizo Plain, California. Thesis, California Polytechnic State University, San Luis Obispo, California, USA.

- Clavijero, F. J., y F. Palóu. 1789. Historia de la Antigua o Baja California. Edición 1982, 1975 Editorial Porrúa, S. A. México, D. F. [In Spanish].
- Clemens, E. T., K. L. Meyer, M. P. Carlson, and N. R. Schneider. 1987. Hematology, blood chemistry and selenium values of captive pronghorn antelope, white-tailed deer and American bison. *Comparative Biochemistry and Physiology* 87:167-170.
- Clemente, F. 1993. Influences of range condition, cattle, and watering hole distribution on a pronghorn population in southcentral New Mexico. Dissertation, New Mexico State University, Las Cruces, New Mexico, USA.
- Clemente, F., J. L. Holechek, R. Valdez, and G. D. Mendoza. 2009. Influence of range condition on pronghorn (*Antilocapra americana*) and cattle diets in southern New Mexico. *Journal of Applied Animal Research* 36:13-16.
- Clemente, F., R. Valdez, and J. L. Holechek. 2006. Pronghorn numbers on late and mid seral Chihuahuan Desert rangelands. Pages 53-63 in K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.
- Clemente, F., R. Valdez, J. L. Holechek, P. J. Zwank, and M. Cardenas. 1995. Pronghorn home range relative to permanent water in southern New Mexico. *The Southwestern Naturalist* 40:38-41.
- Clemmer, R. O. 2009. Pristine aborigines or victims of progress? The western shoshones in the anthropological imagination. *Current Anthropology* 50:849-881.
- Cockerrell, T. D. A. 1900. The markings of *Antilocapra*. *Nature* 1620:58.
- Cockrum, E. L. 1960. Family Antilocapridae, pronghorn antelope. Pages 255-256 in *The recent mammals of Arizona: their taxonomy and distribution*. University Arizona Press, Tucson, Arizona, USA.
- Cockrum, E. L. 1981. Taxonomy of the Sonoran pronghorn. Pages 2-10 in *The Sonoran pronghorn*. Special Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Coffey, M. D. 1954. A study of some Rocky Mountain spotted fever vectors and their hosts in Utah. *Great Basin Naturalist* 14:31-37.

- Cohn, J. P. 2007. Return of the pronghorn. *BioScience* 57:317-320.
- Cohn, J. P. 2010. A narrow path for pronghorns. *BioScience* 60:480.
- Colbenson, H. P. 1962. Spinose ear tick *Ornithodoros (Otobius) megnini* from pronghorn antelope. *Journal of Parasitology* 48:630.
- Colbert, E. H., R. G. Chaffee, Q. Roosevelt, and J. W. Burden. 1939. A study of *Tetrameryx* and associate fossils from the Papago Springs Cave, Sonoita, Arizona. *American Museum Novitates* 1034:1-21.
- Colchero, F. 2001. Análisis de la distribución del berrendo (*Antilocapra americana*) en México. Tesis profesional, Facultad de Ciencias. Universidad Nacional Autónoma de México, México, D. F. [In Spanish].
- Colchero, F., L. León-Paniagua, y A. G. Navarro. 2006. Hábitat del berrendo en México. Páginas 35-46 in M. Valdés, E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. El berrendo en México: acciones de conservación. Agrupación Sierra Madre, Comisión Nacional de Areas Naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].
- Cole, G. F. 1953. Relationships of antelope to feed and seed alfalfa. Montana Fish and Game Department. P-R Quarterly Report. April-June:10-13.
- Cole, G. F. 1955. Range use and food habits of the pronghorn antelope in central Montana with special reference to alfalfa. Thesis, Montana State College, Bozeman, Montana, USA.
- Cole, G. F. 1956. The pronghorn antelope: its range use, and food habits in central Montana with special reference to alfalfa. Technical Bulletin 516. Montana State College - Agriculture Experiment Station, Bozeman, Montana, USA.
- Cole, G. F. 1957. A preliminary report on antelope range relationships in central Montana. Montana Department of Fish and Game, Helena, Montana, USA.
- Cole, G. F. 1959. The relationships of antelope to rangeland. Montana Fish and Game Department. Job Completion Report Federal Aid Project W-37-R-10, Job B-4. (Multilith).

- Cole, G. F., and B. T. Wilkins. 1958. The pronghorn antelope, its range use and food habits in central Montana with special reference to wheat. Technical Bulletin 2. Montana Department of Fish and Game, Bozeman, Montana, USA.
- Coleman, H. S. 1947. Administration and results of bisexual antelope hunt in Nevada. Proceedings of Western Association of State Fish and Game Commissions 27:107-109.
- Collins, M. T., T. A. Gallegos, J. S. Reif, and W. T. Adrian. 1981. Seroepidemiology of *Leptospira interrogans serovar hardjo* in Colorado antelope and cattle. Journal of American Veterinary Medical Association 179(11):1136-1138.
- Colton, L. 1992. California pronghorn antelope status report 1992. Proceedings of Pronghorn Antelope Workshop 15:5-7.
- Compton, H. O. 1958. The effects of predation on pronghorn antelope numbers in southcentral Oregon. Thesis, Oregon State College, Corvallis, Oregon, USA.
- Compton, H. O. 1970. Southeastern Montana antelope population trends in relation to severe winters. Proceedings of Antelope States Workshop 4:50-56.
- Compton, H. O., J. Egan, and R. Trueblood. 1971. Pronghorn antelope. Pages 81-87 in T. W. Mussehl and F. W. Howell, editors. Game management in Montana. Pittman-Roberts Project W-3-C. Montana Department of Fish and Game, Helena, Montana, USA.
- Connolly, G. E. 1978. Predators and predator control. Pages 69-394 in J. L. Schmidt and D. L. Gilbert, editors. Big game of North America. Stackpole Books, Harrisburg, Pennsylvania, USA.
- Conover, M. R., and D. J. Decker. 1991. Wildlife damage to crops: predictions of agricultural and wildlife professionals in 1957 and 1987. Wildlife Society Bulletin 19:46-52.
- Consejo Nacional de Fomento Educativo. 1994. El berrendo, el animal más rápido del desierto. México, D. F., México. [In Spanish].
- Cook, B. B., L. E. Witham, M. Olmstead, and A. F. Morgan. 1949. The influence of seasonal and other factors on the acceptability of food values of the meat of two subspecies of California deer and of antelope. Hilgardia 19:265-284.
- Cook, J. G. 1984. Pronghorn winter ranges: habitat characteristics and a field test of a habitat suitability model. Thesis, University of Wyoming, Laramie, Wyoming, USA.



- Cook, J. G., L. L. Irwin, A. W. Allen, and M. J. Armbruster. 1984. Field test of a winter pronghorn habitat suitability index model. *Proceedings of Pronghorn Antelope Workshop* 11:207-224.
- Cook, J. G., and L. L. Irwin. 1984. Pronghorn winter ranges: habitat characteristics and a field test of a habitat suitability model, Final Report. University of Wyoming, Department of Zoology and Physiology, Laramie, Wyoming, USA.
- Cook, J. G., and L. L. Irwin. 1985. Validation and modification of a habitat suitability model for pronghorn. *Wildlife Society Bulletin* 13:440-448.
- Cooperrider, A. Y., R. J. Boyd, and H. R. Stuart, editors. 1986. Inventory and monitoring of wildlife habitat. U. S. Bureau of Land Management, Service Center, Denver, Colorado, USA.
- Copeland, G. L. 1980a. Antelope buck breeding behavior habitat selection, and hunting impact. *Wildlife Bulletin* 8. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Copeland, G. L. 1980b. The implications of hunting pronghorns during the rut. *Proceedings of Pronghorn Antelope Workshop* 9:285-291.
- Copeland, G. L. 1982. The implications of hunting pronghorn during the rut. *Proceedings of Pronghorn Antelope Workshop* 10:66-70.
- Copeland, G. L., and R. E. Autenrieth. 1982. The impact of hunting antelope during the rut. *Proceedings of Western Association of Fish and Wildlife Agencies* 62:366-393.
- Copeland, G. L., R. E. Autenrieth, L. E. Oldenburg, and T. P. Kistner. 1978. Tranquilizing pronghorns with M-99 from a helicopter. *Proceedings of Pronghorn Antelope Workshop* 8:94-112.
- Corneli, P. S. 1980. Pronghorn fawn mortality following coyote control on the National Bison Range. Thesis, University of Montana, Missoula, Montana, USA.
- Corneli, P. S., B. L. Von Gunten, and B. O'Gara. 1984. Pronghorn fawn mortality on the National Bison Range. *Proceedings of Pronghorn Antelope Workshop* 11:41-48.
- Corsi, R. M. 1968. Livestock pastures and antelope. *Proceedings of Antelope States Workshop* 3:59-61.

- Costello, D. F. 1969. *The prairie world*. T. Y. Crowell Company, New York, New York, USA.
- Coues, E. 1893. *History of the expedition under the command of Lewis and Clark*. 3 volumes. F. P. Harper, New York, New York, USA.
- Couey, F. M. 1946a. Antelope foods in southeastern Montana. *Journal of Wildlife Management* 10:367.
- Couey, F. M. 1946b. Antelope food studies report, Carter County. Montana Fish and Game Department, Special Report.
- Couey, F. M. 1949. Review and evaluation of big game trapping techniques. *Proceedings of Western Association of State Game and Fish Commissions* 41:93-98.
- Courtney, R. F. 1986. The effect of burning northern mixed prairie on pronghorn antelope range use. Thesis, University of Calgary, Alberta, Canada.
- Courtney, R. F. 1987. Pronghorn habitat use in Alberta. *Blue Jay* 45:114-117.
- Courtney, R. F. 1989. Pronghorn use of recently burned mixed prairie in Alberta. *Journal of Wildlife Management* 53:302-305.
- Craig, V. E. 1963. Antelope change mating habits under spell of islands. *Montana Wildlife*, April:32.
- Crawford, D. C. 2007. (Book review) *Prairie ghosts: pronghorn and human interaction in early America*. By R. E. McCabe, B. W. O'Gara, and H. M. Reeves. *Journal of Mammalogy* 88:261.
- Crawford, J., and L. Pate. 1968. Diamond Ring antelope and fencing studies. *Proceedings of Antelope States Workshop* 3:54-56.
- Creek, E. D. 1967. A summary of pronghorn antelope investigations. Special Report. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Creekmore, T., and B. Beyer. 2010. Potential use of unmanned aerial vehicles for surveying pronghorn populations in Southeastern Wyoming. *Proceedings of Pronghorn Workshop* 24:133-134.
- Crenshaw, J. G. 1991. Pronghorn antelope management plan 1991-1995. Idaho Department of Fish and Game, Boise, Idaho, USA.

- Crichton, J. and D. Crichton. 2005. The antelope who ate cantaloupe instead of french fries and hay. B.E.A.N. (Also in Spanish versión) Books Publishing, Scottsdale, Arizona, USA.
- Cronin, M. A., D. A. Palmisciano, E. R. Vise, and D. G. Cameron. 1991. Mitochondrial DNA in wildlife forensic science: species identification of tissues. *Wildlife Society Bulletin* 19:94-105.
- Cronquist, M. V. 1990. Attitudes of pronghorn hunters for paying to hunt on private lands in Colorado. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Crouch, P., and B. Heslin. 1995. Burning for pronghorn: the Agua-Fria grassland burn. *Arizona Wildlife Views* 38:18-20.
- Crump, W. I. 1961. Aerial marking of antelope for migration and distribution studies. *Proceedings of Western Association of State Game and Fish Commissions* 41:93-98.
- Crump, W. 1966. Managing Wyoming's pronghorns: central Wyoming. *Wyoming Wildlife* 30:20-23.
- Cunningham, S. C., K. D. Bristow, and R. O. Ockenfels. 2008. Potential factors affecting pronghorn fawn survival and predation in Arizona. *Proceedings of Pronghorn Workshop* 23:79-98.
- Curtain, C. C., and H. H. Fudenberg. 1973. Evolution of the immunoglobulin antigens in the Ruminantia. *Biochemical Genetics* 8:301-308.
- Cushing, J. 1949. (Book review). The pronghorn antelope and its management. By A. S. Einarsen. *The Quarterly Review of Biology* 24:153.
- Cutler, P. L. 1996. Wildlife use of two artificial water developments on the Cabeza Prieta National Wildlife Refuge, southwestern Arizona. Thesis, University of Arizona, Tucson, Arizona, USA.
- Cutler, P. L., M. L. Morrison, and D. J. Griffin. 1996. Wildlife use of Jose Juan and Red Tail tanks, Cabeza Prieta National Wildlife Refuge, southeastern Arizona. Contract N68711-93-13-IT-3026, U. S. Department of Defence.
- Czaplewski, R. L. 1986. Acceptability of the Kalman filter to monitor pronghorn population size. Dissertation, Colorado State University, Fort Collins, Colorado, USA.

Czech, B. 1992. Lessons learned from an intertribal, interregional pronghorn antelope reintroduction. *Proceedings of Pronghorn Antelope Workshop* 15:100-108.



Dahl, R. W. 1996. The Lander one-shot antelope hunt. Pages 45-51 in J. Reneau and S. Reneau, editors. *Records of North American sheep, Rocky Mountain goats, and pronghorn*. Boone and Crockett Club, Missoula, Montana, USA.

Dahl, R. W., K. Cross, and L. Cross. 1986. Lander one shot antelope hunt. *One Shot Antelope Hunt Foundation*, Lander, Wyoming, USA.

Dain, A. 1977. DNA replication in the sex chromosomes of the pronghorn and the Rocky Mountain goat. *Cytogenetics and cell genetics* 18:126-135.

Dalquest, W. W. 1953. *Mammals of the Mexican state of San Luis Potosi*. Louisiana State University Studies, Biological Series 1:1-229.

Dalquest, W. W. 1974. A new species of four-horned antilocaprid from Mexico. *Journal of Mammalogy* 55:96-101.

Dalton, K. A. 2009. Pronghorn: migration triggers and resource selection in southeastern Oregon. Thesis, Washington State University, Pullman, Washington, USA.

Danvir, R. E. 2000. Environmental and density-dependent effects on a northern Utah pronghorn population. *Proceedings of Pronghorn Antelope Workshop* 17:36-41.

Dasman, W. P. 1952. Antelope planting investigations. Special Report. California Department of Fish and Game, Sacramento, California, USA.

Davies, R. B., and C. P. Hibler. 1979. Animal reservoirs and cross-species transmission of *Giardia*. Pages 104-125 in W. Jakubowski and J. C. Hoff, editors. *Waterborn transmission of giardiasis*. U. S. Environmental Protection Agency, Cincinnati, Ohio, USA.

Davila, C. J. A. 1960. Sheep and antelope in Mexico. *Transactions Desert Bighorn Council* 4:104-106.

Davis, E. B. 2007. Family Antilocapridae. Pages 227-240 in D. Prothero and S. Foss, editors. *The evolution of the Artiodactyls*. The Johns Hopkins University Press, Baltimore, Maryland, USA.

- Davis, E. B., K. A. Brakora, and A. H. Lee. 2011. Evolution of ruminant headgear: a review. *Proceedings of the Royal Society* 278:2857-2865.
- Davis, G. P., Jr. 1982. *Man and wildlife in Arizona: the American exploration period, 1824-1865*. Third printing 2001. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Davis, L. B., and J. W. Fisher, Jr. 1990. A late prehistoric model for communal utilization of pronghorn antelope in the northwestern Plains region, North America. Pages 241-276 *in* L. B. Davis and B. O. K. Reeves, editors. *Hunters of the recent past*. Unwin Hyman, London.
- Davis, L. B., J. W. Fisher, Jr., M. C. Wilson, S. A. Chomko, and R. E. Morlan. 2000. Avonlea Phase winter fare at Lost Terrace, Upper Missouri River Valley of Montana: the vertebrate fauna. *The Plains Anthropologist* 45:53-69.
- Davis, W., and D. Putman. 1951. An aerial coyote-antelope observation. *Journal of Wildlife Management* 15:330.
- Day, G. I., R. F. Dyson, and F. H. Landen. 1965. A portable resuscitator for use on large game animals. *Journal of Wildlife Management* 29:511-515.
- DeArment, R. 1965. Antelope in the Texas Panhandle. *Proceedings of Antelope States Workshop* 1:54-65.
- DeArment, R. 1966. Antelope and range relationships in Texas. *Proceedings of Antelope States Workshop* 2:34-42.
- DeArment, R. 1968. Antelope herd population dynamics versus diseases in the Texas Panhandle. *Proceedings of Antelope States Workshop* 3:48-53.
- DeArment, R. 1972. When disease strikes livestock, don't blame big game. *Texas Parks and Wildlife* 30:12-13.
- DeArment, R., T. Hailey, and J. Parsons. 1966. Antelope and range relationships in Texas. *Proceedings of Antelope States Workshop* 2:34-39.
- Deblinger, R. D. 1988. *Ecology and behavior of pronghorn in the Red Desert, Wyoming with reference to energy development*. Dissertation, Colorado State University, Fort Collins, Colorado, USA.

- Deblinger, R. D., and A. W. Alldredge. 1984. Pronghorn summer distribution and water availability in the Red Desert of Wyoming. *Proceedings of Pronghorn Antelope Workshop* 11:103-104.
- Deblinger, R. D., and A. W. Alldredge. 1989. Management implications of variations in pronghorn social behavior. *Wildlife Society Bulletin* 17:82-87.
- Deblinger, R. D., and A. W. Alldredge. 1991. Influence of free water on pronghorn distribution in the sagebrush steppe grassland. *Wildlife Society Bulletin* 19:321-326.
- Deblinger, R. D., and A. W. Alldredge. 1996. Golden eagle predation on pronghorns in Wyoming's Great Divide Basin. *Journal of Raptor Research* 30:157-159.
- Deblinger, R. D., A. W. Alldredge, and L. Saslaw. 1984. Migratory patterns of pronghorn in the Red Desert, Wyoming. *Proceedings of Pronghorn Antelope Workshop* 11:90-91.
- Deblinger, R. D., and J. E. Ellis. 1976. Aspects of intraspecific social variations in pronghorns. *Proceedings of Pronghorn Antelope Workshop* 7:26-48.
- Dehority, B. A. 1995. Rumen ciliates of the pronghorn antelope (*Antilocapra americana*), mule deer (*Odocoileus hemionus*), white-tailed deer (*Odocoileus virginianus*) and elk (*Cervus canadensis*) in the northwestern United States. *Archiv für Protistenkunde* 146:29-36.
- Delgado, G., y A. Marquez. 1994 (1ra ed). El berrendo. (7ma reimpression). Consejo Nacional de Fomento Educativo México, D. F., México. [In Spanish].
- DelMonte, B. E., and H. G. Kothmann. 1984. Evaluation of Texas antelope transplants. *Proceedings of Pronghorn Antelope Workshop* 11:146-150.
- Del Thiessen and M. Rice. 1976. Mammalian scent gland marking and social behavior. *Psychological Bulletin* 83:505-539.
- DeMiguel, D., B. A. Mikael-Fortelius, and J. Morales. 2008. Ancestral feeding state of ruminants reconsidered: earliest grazing adaptation claims a mixed condition for Cervidae. *BMC Evolutionary Biology* 8:13.
- Deming, O. V. 1954. The Hart Mountain-Sheldon antelope kid-marking project. U. S. Department of the Interior, U. S. Fish and Wildlife Service, Sheldon-Hart Mountain National Wildlife Refuge Complex, Lakeview, Oregon, USA.

- Deming, O. V. 1958a. Biological and management plan for antelope. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- Deming, O. V. 1958b. Antelope management planning at the Hart Mountain and Sheldon National Antelope Refuges. Transactions Interstate Antelope Conference 1:40-46.
- Deming, O. V. 1959. Climate, range, and antelope. Transactions Interstate Antelope Conference 2:37-64.
- Deming, O. V. 1960. Antelope "cycles." Transactions Interstate Antelope Conference 3:131-136.
- Deming, O. V. 1963. Antelope and sagebrush. Transactions Interstate Antelope Conference 6:55-60.
- Dennehy, J. J. 1997. The influence of social dominance rank on foraging success and parasite load of pronghorn females. Thesis, University of Idaho, Moscow, Idaho, USA.
- Dennehy, J. J. 2001. Influence of social dominance rank on diet quality pronghorn females. Behavioral Ecology 12:177-181.
- Denny, D. 1964. Fences and big game. Colorado Outdoors 13:3-6.
- Denome, R. M., B. O'Callaghan, C. Luitjens, E. Harper, and R. Bianco. 1994. Characterization of a satellite DNA from *Antilocapra americana*. Gene 145:257-259.
- Denver Wildlife Research Center. 1976. Effects of coal strip mining on habitat use, activities and movements of pronghorned antelope (*Antilocapra americana*). Wildlife Research Work Unit, Denver Wildlife Research Center, Denver, Colorado, USA.
- Depperschmidt, J. D., S. C. Torbit, A. W. Alldredge, and R. D. Deblinger. 1987. Body condition indices for starved pronghorns. Journal of Wildlife Management 51:675-678.
- DeVos, J. D., Jr. 1989. Evaluation of Sonoran pronghorn movements around military activity sites on Barry M. Goldwater Air Force Range. Special Report. Arizona Game and Fish Department, Phoenix, Arizona, USA.

- DeVos, J. D., Jr. 1990. Selected aspects of Sonoran pronghorn in Arizona and Mexico. Pages 46-52 in P. R. Krausman and N. S. Smith, editors. Managing wildlife in the southwest. Arizona Chapter of The Wildlife Society, Phoenix, Arizona, USA.
- DeVos, J. D., Jr. 1999. Status and management needs of pronghorn habitat in Arizona. Proceedings of Pronghorn Antelope Workshop 18:7-15.
- DeVos, J. D., Jr., and W. H. Miller. 2005. Habitat use and survival of Sonoran pronghorn in years with above average rainfall. Wildlife Society Bulletin 33:35-42.
- DeVos, J. D., Jr., and L. Thompson-Olais. 2000. Using the Vortex model to assess minimum viable populations for Sonoran pronghorn. Proceedings of Pronghorn Antelope Workshop 17:108.
- Dhindsa, D. S., J. Metcalfe, T. McKean, and T. Thorne. 1974. Comparative studies of the respiratory functions of mammalian blood. XI pronghorn antelope (*Antilocapra americana*). Respiratory Physiology 21:297-306.
- Dhindsa, D. S., T. H. Cochran, A. Castro, J. R. Swanson, and J. Metcalfe. 1975. Serum biochemical and electrophoretic values from four deer species and from pronghorn antelope. American Journal of Veterinary Research 35:1455-1457.
- Diario Oficial de la Federación. 1988. Decreto por el que se declara la Reserva de la Biosfera "El Vizcaíno", ubicada en el Municipio de Mulegé, B. C. S. Tomo CDXXII No. 22, p. 2-27. [In Spanish].
- Diario Oficial de la Federación. 1991. Acuerdo por el que se establecen los criterios ecológicos CT-CERN-001-91 que determinan las especies raras, amenazadas, en peligro de extinción o sujetas a protección especial y sus endemismos, de la flora y fauna terrestres y acuáticas en la República Mexicana. México, D. F., México. Diario Oficial de la Federación. Tomo CDLII:7-35. [In Spanish].
- Diario Oficial de la Federación. 1993. Secretaría de Desarrollo Social. Decreto por el que se declara área natural protegida con el carácter de Reserva de la Biosfera, la región conocida como El Pinacate y Gran Desierto de Altar, ubicada en los municipios de Plutarco Elías Calles, Puerto Peñasco y San Luis Río Colorado, Sonora. [In Spanish].
- Diario Oficial de la Federación. 2009. Decreto por el que se declara como área natural protegida, con el carácter de reserva de la biosfera, la zona conocida como Janos, localizada en el Municipio de Janos, en el Estado de Chihuahua. [In Spanish].



- Dickens, G. C., and S. G. Andrews. 1986. The pronghorn plan for promoting conscientious growth. Pages 46-17 in K. Stenberg and W. W. Shaw, editors. Wildlife conservation and new residential developments. Department of Ecology and Evolution Biology. University Arizona, Tucson, Arizona, USA.
- Diem, K. 1968. Specialized grazing systems and the public interest. Proceedings of Antelope States Workshop 3:75-77.
- Dikmans, G. 1932. The antelope *Antilocapra americana*, a new host of the lungworm *Protostrongylus macrotis*. Journal of Parasitology 19:93.
- Dikmans, G. 1933. *Onchocerca flexucsa* from subcutaneous tissues of an antelope and from subcutaneous abscesses of a deer. Journal of Parasitology 19:246.
- Dikmans, G. 1939. Helminth parasites of North America semidomesticated and wild ruminants. Proceedings of Helminthological Society of Washington 6:97-101.
- Dinges, W. R. 1958. Techniques in marking pronghorn antelope for field identification. Thesis, Oregon State University, Corvallis, Oregon, USA.
- Dirección General de Vida Silvestre. 2001. Programa para la conservación, manejo y aprovechamiento sustentable del berrendo (*Antilocapra americana*) en México. Proceedings of Pronghorn Antelope Workshop 19:120. [In Spanish].
- Dirschl, H. J. 1960. The pronghorn antelope range in Saskatchewan. Special Report. Saskatchewan Department of Natural Resources, Regina, Saskatchewan, Canada.
- Dirschl, H. J. 1962a. Food habits and range of the pronghorn antelope in Saskatchewan. Thesis, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- Dirschl, H. J. 1962b. Sieve mesh size related to analysis of antelope rumen contents. Journal of Wildlife Management 26:327-328.
- Dirschl, H. J. 1963. Food habits of pronghorn in Saskatchewan. Journal of Wildlife Management 27:81-93.
- DiSilvestro, R. L. 1989. The endangered kingdom. J. Wiley & Sons, New York, New York, USA.
- Dobel, M. P. 1988. Nevada state report. Proceedings of Pronghorn Antelope Workshop 13:33-34.

- Dobel, M. 2000. Nevada pronghorn status report. Proceedings of Pronghorn Antelope Workshop 17:20.
- Dobson, D. 1982. Saskatchewan provincial report. Proceedings of Pronghorn Antelope Workshop 10:36.
- Dobson, D. 1988. Saskatchewan provincial report. Proceedings of Pronghorn Antelope Workshop 13:40-41.
- Dobson, D. 2000. Saskatchewan pronghorn antelope status report 1996. Proceedings of Pronghorn Antelope Workshop 17:25.
- Dobyns, H. W. 1981. Last stand of the pronghorns. Oregon Historical Quarterly 82:307-312.
- Dodd, N. L., J. W. Gagnon, S. Sprague, S. Boe, and R. E. Schweinsburg. 2011. Assessment of pronghorn movements and strategies to promote highway permeability: US Highway 89. Arizona Game and Fish Department, Arizona Department of Transportation, U. S. Department of Transportation, Phoenix, Arizona, USA.
- Dodge, R. I. 1877. The plains of the Great West and their inhabitants. G. P. Putnam's Sons, New York, New York, USA.
- Doell, D. D., and A. D. Smith. 1965. A selected bibliography of literature applicable to big game range research. Utah Department of Fish and Game, Salt Lake City, Utah, USA.
- Donoho, H. S., and D. L. Wills. 1974a. Analysis of sampling procedures used for antelope classification counts. Proceedings of Antelope States Workshop 6:122-129.
- Donoho, H. S., and D. L. Wills. 1974b. A portable video-tape system for counting and classifying big game. Proceedings of Antelope States Workshop 6:130-134.
- Dood, A. 1984a. Montana state report. Proceedings of Pronghorn Antelope Workshop 11:19.
- Dood, A. 1984b. The history of antelope management in southeastern Montana. Proceedings of Pronghorn Antelope Workshop 11:92-102.
- Dorothy Ticer, C. L., and W. H. Miller. 1994. Pronghorn fawn bed site selection in a semidesert grassland community of central Arizona. Proceedings of Pronghorn Antelope Workshop 16:86-103.

- Dorothy Ticer, C. L., R. A. Ockenfels, and J. C. DeVos, Jr. 2000. Pronghorn fawning dates in Arizona. Proceedings of Pronghorn Antelope Workshop 17:50-55.
- Dotson, L. D. 1992. Reduction of stress before, during, and after capture of pronghorn antelope. Proceedings of Pronghorn Antelope Workshop 15:115-123.
- Douglas, G. A. 1953. Antelope restoration. Quarterly Progress Report, Federal Aid Division, April. Colorado Department of Game and Fish, Denver, Colorado, USA.
- Dow, S. A., Jr. 1952a. An evaluation of some criteria for age determination of the pronghorn (*Antilocapra americana* Ord). Thesis, Montana State University, Missoula, Montana, USA.
- Dow, S. A., Jr. 1952b. Antelope ageing studies in Montana. Proceedings of Western Association of State Game and Fish Commissions 32:220-224.
- Dow, S. A., Jr., and P. L. Wright. 1962. Changes in mandibular dentition associated with age in pronghorn antelope. Journal of Wildlife Management 26:1-18.
- Drake, M. L. 2009. Pronghorn antelope food habits and diet quality on Anderson Mesa and Garland Prairie, Arizona. Thesis, Arizona State University, Phoenix, Arizona, USA.
- Drolet, B. S. 1989. Enzyme-linked immunosorbent assays for the detection of antibody to bluetongue virus in cattle and pronghorn antelope sera. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Drolet, B. S., K. W. Mills, E. L. Belden, and J. D. Mecham. 1990. Enzyme-linked immunosorbent assay for efficient detection of antibody to bluetongue virus in pronghorn (*Antilocapra americana*). Journal of Wildlife Diseases 26:34-40.
- Dubay, S. A., T. H. Noon, J. C. DeVos, Jr., and R. A. Ockenfels. 2006. Serologic survey for pathogens potentially affecting pronghorn (*Antilocapra americana*) fawn recruitment in Arizona, USA. Journal of Wildlife Diseases 42:844-848.
- Dube, L.A. 1985. Classification of antelope range by WMU and antelope hunting areas. Alberta Fish and Wildlife Division, Lethbridge, Alberta, Canada.
- Dube, L.A. 1986. Ungulate depredation in the southern region (1968/69 to 1984/85). Alberta Fish and Wildlife Division, Lethbridge, Alberta, Canada.

- Dubey, J. P. 1980. Sarcocystis species in moose (*Alces alces*), bison (*Bison bison*) and pronghorn (*Antilocapra americana*) in Montana. American Journal Veterinary Research 41:2063-2065.
- Dubey, J. P. 1981. Isolation of encysted *Toxoplasma gondii* from musculature of moose and pronghorn in Montana. American Journal of Veterinary Research 42:126-127.
- Dubey, J. P., E. T. Thorne, and E. S. Williams. 1982. Induced toxoplasmosis in pronghorns and mule deer. Journal of American Veterinary Medical Association 181:1263-1267.
- DuBray, A. W. 1890. Still hunting the antelope. Pages 313-332 in G. O. Shields, editor. The big game of North America. Rand McNally and Company, New York, New York, USA.
- DuMont, P. A. 1951. National wildlife refuge bibliography. Wildlife Leaflet 334. U. S. Fish and Wildlife Service, Washington, D. C., USA.
- Dunbar, M. R. 1999a. Health evaluation of pronghorn (*Antilocapra americana*) fawns on Hart Mountain National Antelope Refuge in southeastern Oregon, 1998. Technical Report 99-01. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- Dunbar, M. R. 1999b. A pronghorn management plan for Hart Mountain National Antelope Refuge. Transactions Interstate Antelope Conference 38:unpaginated.
- Dunbar, M. R. 2000. Septicemic pasteurellosis in free-ranging neonatal pronghorn in Oregon. Journal of Wildlife Diseases 36:383-388.
- Dunbar, M. R. 2001. Distribution and nutrition of key forage plants and pronghorn use on three playa lake beds on Hart Mountain National Antelope Refuge, Oregon. Special Report. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- Dunbar, M. R. 2003. Evaluation of serum gamma globulin concentrations in neonatal pronghorn in Oregon. Western North American Naturalist 63:133-135.
- Dunbar, M. R., and M. R. Giordano. 2000. Ecology, health and seasonal movements of coyotes on Hart Mountain National Antelope Refuge. Progress Report, January 28, 2000. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- Dunbar, M. R., and J. Rhyan. 2006. Use of infrared thermography to detect signs of diseases in pronghorn antelope. Proceedings of Pronghorn Workshop 22:180.

- Dunbar, M. R., and R. Velarde. 1998. Health evaluation of pronghorns (*Antilocapra americana*) on Hart Mountain National Antelope Refuge in southeastern Oregon, 1996-1997. Technical Report 98-01. National Wildlife Health Center, U. S. Geological Survey, Madison, Wisconsin, USA.
- Dunbar, M. R., R. Velarde, M. A. Gregg, and M. Bray. 1999a. Health evaluation of a pronghorn antelope population in Oregon. *Journal of Wildlife Diseases* 35:496-510.
- Dunbar, M. R., R. Velarde, M. A. Gregg, and M. Bray. 1999b. Health evaluation of pronghorn on Hart Mountain National Antelope Refuge, Oregon. *Proceedings of Pronghorn Antelope Workshop* 18:99.
- Dunbar, M. R., M. J. Wolcott, R. B. Rimler, and B. M. Berlowski. 2000. Septicemic pasteurellosis in free-ranging neonatal pronghorn in Oregon. *Journal of Wildlife Diseases* 36:383-388.
- Dunn, S. J. 2010. Sexual selection and inbreeding in the National Bison Range, Montana, pronghorn (*Antilocapra americana*) population. Dissertation, University of Idaho, Moscow, Idaho, USA.
- Dunn, S. J., K. K. Barnowe-Meyer, K. J. Gebhardt, N. Balkenhol, L. P. Waits, and J. A. Byers. 2010. Ten polymorphic microsatellite markers for pronghorn (*Antilocapra americana*). *Conservation Genetics Resources* 2:81-84.
- Dunn, S. J., and J. A. Byers. 2008. Determinants of survival and fecundity through a population bottleneck in pronghorn (*Antilocapra americana*). *Journal of Mammalogy* 89:1124-1129.
- Dunn, S. J., E. Clancey, L. Waits, and J. A. Byers. 2011. Inbreeding depression in pronghorn (*Antilocapra americana*) fawns. *Molecular Ecology (Online)* 2011, 20:4889-4898.
- Durbin, K. 1997. Restoring a refuge. *High Country News* 29:1-5.
- Durette-Desset, M. C., and W. M. Samuel. 1989. Nematodirinae (Nematoda: Trichostongyloidea) d'Antilocapra et d'Ovis en Alberta, Canada. [Nematodirinae (Nematoda: Trichostongyloidea) of Antilocapra and Ovis in Alberta, Canada]. *Annales de Parasitologie Humaine et Comparee* 64:469-477. [In French].
- Duvall, A. C. 1990. Colorado pronghorn antelope status report – 1990. *Proceedings of Pronghorn Antelope Workshop* 14:6-7.
- Dvorak, D. F. 1986. Texas antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:34-35.



- Easterla, D. A. 1965. Evidence of pronghorn in Missouri. *Journal of Mammalogy* 46:675-676.
- Easterly, T. G., and R. J. Guenzel. 1992. Responses of pronghorn to petroleum development on crucial winter range. *Proceedings of Pronghorn Antelope Workshop* 15:124-140.
- Easterly, T. G., T. R. Litchfield, A. K. Wood. 1992. Responses of pronghorn and mule deer to petroleum development on crucial winter range in the Rattlesnake Hills: completion report. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Eastman, M. 2008. *Hunting trophy antelope*. Eastman Publishing Company, Powell, Wyoming, USA.
- Ebert, P. 1978. Oregon state report. *Proceedings of Pronghorn Antelope Workshop* 8:37-38.
- Ebert, P. 1980. Oregon state report. *Proceedings of Pronghorn Antelope Workshop* 9:45.
- Eccles, A. W. 1996. Utilization of tall grass prairie by pronghorn in winter and spring based on GIS techniques. Thesis, Emporia State University, Emporia, Kansas, USA.
- Eccles, A. W., E. J. Finck, and K. E. Sexson. 1994. Pronghorn in tall grass prairie; status of the Flint Hills herd. *Proceedings of Pronghorn Antelope Workshop* 16:50-53.
- Edson, M. 1960. The pronghorn antelope in Idaho. *Idaho Wildlife Review* 13:3-5.
- Edwards, C. L., and R. D. Ohmart. 1981. Food habits of the Sonoran pronghorn. Pages 34-44 in *The Sonoran pronghorn*. Special Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Edwards, J. F., D. S. Davis, T. J. Roffe, F. Ramiro-Ibañez, and P. H. Elzer. 2001. Fusobacteriosis in captive wild-caught pronghorns (*Antilocapra americana*). *Veterinary Pathology* 38:549-552.
- Edwards, W. C. 1958a. A study of the reproductive potential and ovarian structures in the pronghorn antelope, *Antilocapra americana* Ord in Wyoming. Thesis, University of Wyoming, Laramie, Wyoming, USA.

- Edwards, W. C. 1958*b*. Reproduction potential of big game animals. Pittman-Robertson Project W-3-R-5. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Effron, M., L. Grimer, and K. Benirschke. 1977. Nature and rate of neoplasia found in captive wild mammals, birds, and amphibians at necropsy. *Journal of the National Cancer Institute* 59:185-198.
- Egan, F. 1977. Fremont: explorer for a restless nation. Doubleday, New York, New York, USA.
- Einarsen, A. S. 1938. Life history and management of antelope in Oregon. *Transactions North American Wildlife Conference* 3:381-387.
- Einarsen, A. S. 1939. Oregon's open season on antelope in 1938. *Transactions North American Wildlife Conference* 4:216-220.
- Einarsen, A. S. 1947. The interstate aspect of pronghorn census work in management. *Proceedings of Western Association of State Fish and Game Commissions* 27:127-129.
- Einarsen, A. S. 1948. The pronghorn antelope and its management. The Monumental Printing Company, Baltimore, Maryland, USA.
- Elder, W. H. 1950. (Book review) The pronghorn antelope and its management. By Arthur S. Einarsen. *Ecology* 30:158.
- Elliott, C. 1966. Antelope play in Florida. *Outdoor Life* 137:52-55, 130.
- Elliott, E. R. 1968. Antelope study area population estimates. Pittman-Robertson Job Completion Report, Federal Aid W-93-R-9, WP4, J5. New Mexico Department of Fish and Game, Santa Fe, New Mexico, USA.
- Elliott, R. R. 1948. Antelope restoration in Colorado. *Colorado Conservation Comments* 10:3, 4, 22.
- Ellis, J. E. 1970. A computer analysis of fawn survival in the pronghorn antelope. Dissertation, University of California, Davis, California, USA.
- Ellis, J. 1972. Observations on pronghorn population dynamics. *Proceedings of Antelope States Workshop* 5:55-65.

- Ellis, J., and R. D. Deblinger. 1975. Delayed breeding and parturition in young pronghorn. Reprint 164. U. S. International Biological Program, Grassland Biome Ecosystem Analysis Studies, Fort Collins, Colorado, USA.
- Ellis, J., and M. Travis. 1975. Comparative aspects of foraging behavior of pronghorn antelope and cattle. *Journal Applied Ecology* 12:411-420.
- Ellis, L. L. 1955. A survey of the ectoparasite of certain mammals in Oklahoma. *Ecology* 36:12-18.
- Elzer, P. H., J. Smith, T. Roffe, T. Kreeger, J. Edwards, and D. Davis. 2002. Evaluation of *Brucella abortus* strain RB51 and strain 19 in pronghorn antelope. *Annals of the New York Academy of Sciences*, October:102-105.
- Emlen, D. J. 2008. The evolution of animal weapons. *Annual Review of Ecology, Evolution and Systematics* 39:387-413.
- Engelking, C. T. 1969. The behavior of pronghorn antelope in south-central New Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- England, R. E., and A. DeVos. 1969. Influence of animals on pristine conditions of the Canadian grasslands. *Journal of Range Management* 22:87-94.
- Eskelsen, A. M., and E. Fichter. 1985. Duplication of molars in a pronghorn. *Tebiwa* 22:54-56.
- Eustace, C., and H. Wentland. 1972. Antelope management in southeast Montana. *Proceedings of Antelope States Workshop* 5:78-89.
- Evans, H. E. 1997. The natural history of the Long Expedition to the Rocky Mountains 1819-1820. Oxford University Press, New York, USA.
- Ewers, J. C. 1982. Assiniboin antelope-horn headdresses. *American Indian Art* 7:44-51.

F

- Fairbanks, W. S. 1989. Changing membership in female pronghorn groups: a quantitative assessment. *Ecological Society America Bulletin* 70:109-110.
- Fairbanks, W. S. 1990a. Subgroup variation affects the detection of fitness benefits of dominance in female pronghorn. *Ecological Society of America* 71:151.



- Fairbanks, W. S. 1990b. Effects of dominance on reproduction in female pronghorn. Proceedings of Pronghorn Antelope Workshop 14:29-34.
- Fairbanks, W. S. 1992. Dominance, aggression, and reproductive success in female pronghorn. Dissertation, University of Kansas, Lawrence, Kansas, USA.
- Fairbanks, W. S. 1993. Birthdate, birthweight, and survival in pronghorn fawns. Journal of Mammalogy 74:129-135.
- Fairbanks, W. S. 1994. Dominance, age, and aggression among female pronghorn *Antilocapra americana* (Family: Antilocapridae). Ethology 97:278-293.
- Fairbanks, W. S., and P. L. Stastny. 2002. Choice of fawning areas and fawn bedsites with respect to vegetation structure and land use in northwest Nebraska. Proceedings of Pronghorn Workshop 20:123.
- Fairbanks, S., and R. Tullous. 2002. Distribution of pronghorn (*Antilocapra americana* Ord) on Antelope Island State Park, Utah, USA, before and after establishment of recreational trails. Natural Areas Journal 22:277-282.
- Farinetti, C., and M. Nunn. 2001. Wildland fire management plan, Hart Mountain National Antelope Refuge. U. S. Fish and Wildlife Service.
- Farmer, C. 1975. Bluffing big buck antelope. Field and Stream 80:32.
- Fashingbauer, B. A. 1965. The pronghorn antelope in Minnesota. Pages 177-178 in J. B. Moyle, editor. Big game in Minnesota. Bulletin 9. Minnesota Department of Conservation Division of Game and Fish, Saint Paul, Minnesota, USA.
- Fatooh, J., T. L. Russi, and A. E. Goldsmith. 1994. Pronghorn reintroductions to Mono County, California: 12 years after. Proceedings of Pronghorn Antelope Workshop 16:35-49.
- Fenner, J. N. 2007. Prehistoric hunting on the range where the antelope play: archaeological pronghorn bonebed formation analysis. Dissertation, University of Wyoming, Laramie, USA.
- Fenner, J. N. 2008. The use of stable isotope ratio analysis to distinguish multiple prey kill events from mass kill events. Journal of Archaeological Science 35:704-716.
- Fenner, J. N., and C. D. Frost. 2009. Modern Wyoming plant and pronghorn isoscapes and their implications for archaeology. Journal of Geochemical Exploration 102:149-156.

- Fenner, J. N., and D. N. Walker. 2008. Mortality date estimation using fetal pronghorn remains. *International Journal of Osteoarchaeology* 18:45-60.
- Ferrel, C. M., and H. R. Leach. 1950. Food habits of the pronghorn antelope of California. *California Fish and Game* 6:21-26.
- Ferrel, C. M., and H. R. Leach. 1952. The pronghorn antelope of California with special reference to food habits. *California Fish and Game* 38:285-293.
- Fewkes, J. W. 1898. The snake-antelope dance. *Bureau American Ethnology* 19:963-1011.
- Fichter, E. 1956. Study of selected antelope herds in southwest Idaho. Pittman-Robertson Project W-85-R-8. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fichter, E. 1957. Study of Upper Pahsimeroi Valley antelope herd. Pittman-Robertson Project W-85-R-9. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fichter, E. 1958. Study of antelope population on Upper Pahsimeroi. Pittman-Robertson Report W-85-R-10. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fichter, E. 1962. Some data on the natality of a pronghorn population and their bearing on future research. *Transactions Interstate Antelope Conference* 5:85-95.
- Fichter, E. 1972a. On the nature of pronghorn groups. *Proceedings of Antelope States Workshop* 5:222-232.
- Fichter, E. 1972b. On the bedding behavior of pronghorn fawns. *Proceedings of Antelope States Workshop* 5:255-257.
- Fichter, E. 1974. On the bedding behavior of pronghorn fawns. Pages 352-355 in V. Geist and F. Walter, editors. *The behavior of ungulates and its relation to management*. Publication 24. International Union of Conservation, Nature, and Natural Resources, Morges, Switzerland.
- Fichter, E. 1976. The relation of behavior to management. *Proceedings of Pronghorn Antelope Workshop* 7:189-209.
- Fichter, E. 1987. Pronghorn groups: on social organization. *Tebiwa* 23:11-22.
- Fichter, E. 1988. *Pahsimeroi: land beyond words*. Blue Scarab Press, Pocatello, Idaho, USA.

- Fichter, E., and R. Autenrieth. 1978. Is trophy hunting fostering "unnatural" selection for smaller, less vigorous and nonterritorial pronghorn bucks? Proceedings of Pronghorn Antelope Workshop 8:52-69.
- Fichter, E., and R. Autenrieth. 1980. More on pronghorn groups. Proceedings of Pronghorn Antelope Workshop 9:292-294.
- Fichter, E., and A. E. Neilson. 1959. Study of antelope populations on Upper Pahsimeroi and Little Lost drainages. Pittman-Robertson Project W-85-R-11. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fichter, E., and A. E. Neilson. 1960. Study of pronghorn population on Upper Pahsimeroi and Little Lost drainages. Pittman-Robertson Project W-85-R-12. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fichter, E., and A. E. Neilson. 1962. Study of pronghorn population. Pittman-Robertson Project W-85-R-13. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fichter, E., and A. E. Neilson. 1964. Pronghorn antelope study. Job Completion Report W-85-R-14. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Field, R. A., F. C. Smith, and W. G. Hepworth. 1972. The pronghorn antelope carcass. Bulletin 575. Agricultural Experiment Station, University of Wyoming, Laramie, Wyoming, USA.
- Finley, W. L. 1928. Riding the rim rocks. *Nature Magazine* 12:149-154.
- Firchow, K. M. 1986. Ecology of pronghorns on the Piñon Canyon Maneuver site, Colorado. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
- Firchow, K. M., M. R. Vaughan, and W. R. Mytton. 1986a. Evaluation of the hand-held net gun for capturing pronghorns. *Journal of Wildlife Management* 50:320-322.
- Firchow, K. M., M. R. Vaughan, and W. R. Mytton. 1986b. Population ecology of pronghorns in southeastern Colorado. Proceedings of Pronghorn Antelope Workshop 12:43-44.
- Firchow, K. M., M. R. Vaughan, and W. R. Mytton. 1990. Comparison of aerial survey techniques for pronghorn. *Wildlife Society Bulletin* 18:18-23.
- Fischer, J. K. 2000. California pronghorn antelope status report 1996. Proceedings of Pronghorn Antelope Workshop 17:14.

- Fisher, J. W., Jr., and G. C. Frison. 2000. Site structure and zooarchaeology at the Boar's Tusk site, Wyoming. *Plains Anthropologist* 45:89-108.
- Fisher, L. W. 1942. Live trapping Texas antelopes. *Journal of Wildlife Management* 6:231-236.
- Fitzgerald, L. 1949. Trapping the Texas pronghorn. *Texas Game and Fish, Austin* 8:14-17.
- Fitzner, R. E., and R. H. Gray. 1990. The status, distribution and ecology of wildlife on the U. S. Doe Hanford Site: a historical overview of research activities. *Environmental Monitoring and Assessment* 18:173-202.
- Flahaut, M. R. 1949. Review the pronghorn antelope and its management. By Arthur S. Einarsen. *The Murrelet* 30:62.
- Flather, C. H., and T. W. Hoekstra. 1989. An analysis of the wildlife and fish situation: 1989-2040. General Technical Report RM 179. U. S. Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado, USA.
- Flinders, J. T., D. S. Rogers, J. L. Webber-Alston, and H. A. Barber. 2002. Mammals of the Grand Staircase – Escalante National Monument: a literature and museum survey. *Monographs of the Western North American Naturalist* 1.
- Floyd, J. M. 1924. Capturing antelope kids: how Uncle Sam aids in perpetuating the fleet pronghorn. *Forest and Stream, December*:744-746.
- Folker, R. V. 1956a. A preliminary study of antelope herds in Owyhee County, Idaho. Thesis, University of Idaho, Moscow, Idaho, USA.
- Folker, R. V. 1956b. A preliminary study of an antelope herd in Owyhee County, Idaho. Pittman-Robertson Project 85-R-7-11. Idaho Department of Fish and Game, Boise, Idaho, USA.
- Fontaine, P. A. 1966. Observation on some similarities between the saiga antelope (*Saiga tatarica*) and the pronghorn antelope (*Antilocapra americana*). *International Zoological Yearbook* 6:264-265.
- Ford, A., editor. 1951. Audubon's animals, the quadrupeds of North America. The Studio Publishers, New York, New York, USA.
- Ford, P. J. 1990. Antelope, deer, bighorn sheep and mountain goats: a guide to the carpals. *Journal Ethnobiology* 10:169-181.

- Foree, W. W. 1959. Antelope questionnaire. Transactions Interstate Antelope Conference 2:65-75.
- Foree, W. W. 1960. Nevada antelope studies: progress report. Transactions Interstate Antelope Conference 3:58-82.
- Foree, W. W. 1962. Nevada antelope study progress report. Transactions Interstate Antelope Conference 5:30-34.
- Foree, W. W. 1963. Nevada antelope studies: progress report. Transactions Interstate Antelope Conference 6:25-29.
- Foree, W. W. 1964. Nevada antelope studies: progress report. Transactions Interstate Antelope Conference 7:4-8.
- Foree, W. W. 1965. Nevada antelope studies: progress report. Transactions Interstate Antelope Conference 8:unpaginated.
- Foree, W. W. 1966. Nevada antelope studies: progress report. Transactions Interstate Antelope Conference 9:unpaginated.
- Foree, W. W. 1972. Northwestern Nevada antelope studies. Proceedings of Antelope States Workshop 5:25-27.
- Forest, A. 1984. Range management for pronghorn antelope in southern Alberta. Rangelands 6:34-35.
- Forrest, C. A. 1985. Analysis of supplemental feeding and effects of hunting during the rut on recruitment in pronghorn antelope. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Forrest, C. A., and N. Staton. 1985. Analysis of supplemental feeding of pronghorn antelope in Rock Springs, Wyoming during winter, 1984. Journal Colorado-Wyoming Academy Sciences 17:20-21.
- Forsyth, E. S. 1942. Our stocking experience in the province of Saskatchewan. Transactions North American Wildlife Conference 7:152-161.
- Forthman, D. L., N. S. Miller, J. I. Mead, and L. A. Perkins. 1993. Behavioral development and parental investment in captive bongos (*Tragelaphus eurycerus*). American Zoologist 33:144-150.

- Fortsas, K. N. 1996. Artiodactyl procurement at Wupatki Pueblo: emphasis on *Antilocapra americana*. Thesis, Northern Arizona University, Flagstaff, Arizona, USA.
- Foster, C. L. 1988. Migration of Fort Rock and Duncan Reservoir pronghorn, Oregon. *Proceedings of Pronghorn Antelope Workshop* 13:72-82.
- Fountain, E. L. 1961. Fallout in relation to wildlife. *Transactions Interstate Antelope Conference* 4:40:45.
- Fowler, M. E. 1983. Plant poisoning in free-living wild animals: a review. *Journal of Wildlife Diseases* 19:34-43.
- Fowler, R. M. 1968. The antelope triangle. *Colorado Outdoors* 17:20-23.
- Fowler, R. M. 1969. Factors influencing pronghorn harvest. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Fowler, R. M. 1970. Factors influencing success of pronghorn hunters. *Proceedings of Antelope States Workshop* 4:57-69.
- Fox, L. B., L. Hopper, and M. Mitchner. 2000a. Kansas pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:17-19.
- Fox, L. M. 1997. Nutritional content of forage in Sonoran pronghorn habitat, Arizona. Thesis, University of Arizona, Tucson, Arizona, USA.
- Fox, L. M., P. R. Krausman, M. L. Morrison, and R. M. Katting. 2000b. Water and nutrient content of forage in Sonoran pronghorn habitat, Arizona. *California Fish and Game* 86:216-232.
- Fox, L. M., P. R. Krausman, M. L. Morrison, and T. H. Noon. 2000c. Mineral content of Sonoran pronghorn forage. *California Fish and Game* 86:159-174.
- Frank, D. A. 2007. Drought effects on above – and below ground production of a grazed temperate grassland ecosystem. *Oecologia* 152:131-139.
- Freeman, J. S. 1971. Pronghorn range use and relation to livestock in southeastern Montana. Thesis, Montana State University, Bozeman, Montana, USA.
- Freschet, B. 1973. Pronghorn on the Powder River. Thomas Y. Crowell Company, New York, New York, USA.

- Frick, C. 1937. Horned ruminants of North America. *Bulletin of the American Museum of Natural History* 69:1-699.
- Frison, G. C. 1971. Shoshonean antelope procurement in the upper Green River, Wyoming. *Plains Anthropologist* 16:258-284.
- Frison, G. 2000. Observations on pronghorn behavior and taphonomic analysis of bonebeds: implications for analysis of the Eden-Farson pronghorn kill. *Plains Anthropologist* 45:29-37.
- Frison, G. 2004. *Survival by hunting: prehistoric human predators and animal prey*. University of California Press, Berkeley, California, USA.
- Froggart, K. 1994. Antelope aerial survey and population analysis for the Central region, 1994. Alberta Environmental Protection, Fish and Wildlife Services, Wildlife Branch, Central Region, Alberta, Canada.
- Fruckey, D., and B. Cragoe. 1979. Sizing up pronghorns: here's what to look for. *Wyoming Wildlife* 43:28-29.
- Fryxell, F. M. 1926. A horn of the pronghorn antelope (*Antilocapra americana*) found at Moline, Illinois. *Journal of Mammalogy* 7:333-334.
- Fulbright, T. E. 1978. Factors affecting mortality of pronghorn (*Antilocapra americana* Ord) fawns in Borden County, Texas. Thesis, Abilene Christian University, Texas, USA.
- Fulbright, T. E, J. A. Ortega-Santos, and H. N. Houerou. 2006. Livestock grazing and wildlife management in North America. *Rangeland and animal production in arid lands: a state of knowledge, as of*. *Sécheresse (Montrouge)* 17:371-376.
- Funcke, E. 1919. Hunting antelope for museum specimens. *Field and Stream* (March):834-836.
- Funk, T. L. 1978. Kansas state report. *Proceedings of Pronghorn Antelope Workshop* 8:21-22.
- Funk, T. L. 1980. Kansas state report. *Proceedings of Pronghorn Antelope Workshop* 9:23-27.
- Funk, T. L. 1982. Kansas state report. *Proceedings of Pronghorn Antelope Workshop* 10:20-22.

- Funk, T. L. 1984. Kansas state report. Proceedings of Pronghorn Antelope Workshop 11:16-18.
- Funk, T. L. 1986. Kansas antelope status report. Proceedings of Pronghorn Antelope Workshop 12:17-18.
- Funk, T. L. 1988a. Pronghorns on the prairie. Kansas Wildlife and Parks 45:2-7.
- Funk, T. L. 1988b. Kansas state report. Proceedings of Pronghorn Antelope Workshop 13:20-25.
- Furlong, E. L. 1925. Notes on the occurrence of mammalian remains in the Pleistocene of Mexico, with a description of a new species of *Capromerix mexicana*. Publications in Geological Sciences 15:137-152.
- Furlong, E. L. 1927. The occurrence and phylogenetic status of *Merycodus* from the Mohave Desert tertiary. University of California, Publications in Geological Science 17:145-176.
- Furlong, E. L. 1930. *Capromerix minor* Taylor from the McKittrick Pleistocene, California. Contributions to Paleontology 404:51-53.
- Furlong, E. L. 1932. Distribution and description of skull remains of the Pliocene antelope, *Sphenophalos*, from the Northern Great Basin Province. Carnegie Institution of Washington Publication 418:27-36.
- Furlong, E. L. 1935. Pliocene antelope of the pronghorn type. Science 82:250-251.
- Furlong, E. L. 1941. A new Pliocene antelope from Mexico with remarks on some known antilocaprids. Carnegie Institution of Washington Publication 530:25-33.
- Furlong, E. L. 1945. The Pleistocene antelope, *Stockoceros conklingi*, from San Josecito Cave, Mexico. Carnegie Institution of Washington Publication 551:1-8.

G

- Gabrielson, I. N. 1935. The antelope situation. American Game 24:54, 59.
- Gabrielson, I. N. 1943. Wildlife refuges. The MacMillan Company, New York, New York, USA.
- Gaillard, J. M., M. Festa-Biancher, N. G. Yoccoz, A. Loison, and C. Toigo. 2000. Temporal variation in fitness components and population dynamics of large herbivores. Annual Review of Ecology and Systematics 31:367-393.



- Gainer, R. S. 1991. Changing patterns of pronghorn occupation in the Hanna area. *Alberta Naturalist* 21:103-105.
- Gainer, R. S. 1994. Pyelonephritis in a pronghorn antelope. *Canadian Veterinary Journal* 35:581.
- Gallager, D. S., J. N. Derr, and J. E. Womack. 1994. Chromosome conservation among the advanced pecorans and determination of the primitive bovid karyotype. *Journal of Heredity* 85:204-210.
- Ganey, D. T. 1998. The diet of pronghorn (*Antilocapra americana*) in the tall grass prairie. Thesis, Emporia State University, Kansas, USA.
- Garner, R. 1986. Oregon antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:29-30.
- Garner, R. 1988. Oregon state report. *Proceedings of Pronghorn Antelope Workshop* 13:38-39.
- Gass, P. 1807. A journal of the voyages and travels of a Corps of Discovery under the command of Capt. Lewis and Capt. Clarke of the Army of the United States from the mouth of the River Missouri through the interior parts of North America to the Pacific Ocean, during the years 1804, 1805, and 1806. David M'Keehan Publisher, Pittsburgh, Pennsylvania, USA.
- Gasson, W. 1980. Wyoming state report. *Proceedings of Pronghorn Antelope Workshop* 9:53-55.
- Gasson, W. 1982. The pronghorn antelope - its history and biology. *Wyoming Wildlife* 42:8-13.
- Gasson, W. 1983. A brief literature review on the food habits of pronghorn antelope. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Gasson, W. 1986. Wyoming state report. *Proceedings of Pronghorn Antelope Workshop* 12:38-39.
- Gasson, W., and L. Wollrab. 1986. Integrating population simulation modeling into a planned approach to pronghorn management. *Proceedings of Pronghorn Antelope Workshop* 12:86-98.

- Gates, C., D. Eslinger, P. Gunderson, and S. Burke. 2008. Pronghorn as a focal species for coordinated wildlife and land management in the transboundary region of the northern Sagebrush Steppe. *Proceedings of Pronghorn Workshop* 23:150.
- Gates, C. C., P. Jones, D. Eslinger, K. Sheriff, M. Grue, D. Bender, M. Suitor, T. Seagel, P. Knaga, K. Morton, K. Kunke, and P. Gogan. 2006. Pronghorn as a focal species for conservation planning in the northern Great Plains. *Proceedings of Pronghorn Workshop* 22:197-198.
- Gates, R. J. 1983. Sage grouse, lagomorph, and pronghorn use of a sagebrush grassland burn site on the Idaho National Engineering Laboratory. Thesis, Montana State University, Bozeman, Montana, USA.
- Gates, R. J., and R. L. Eng. 1984. Sage grouse, pronghorn, and lagomorph use of a sagebrush-grassland burn site on the Idaho National Engineering Laboratory *in* M. O. Doyle, editor. Idaho National Engineering Laboratory radio ecology and ecology programs: 1983 progress reports. Idaho Falls, Idaho: U.S. Department of Energy, Radiological and Environmental Sciences Laboratory:220-235.
- Gavin, S. D. 2004. Road effects on pronghorn in southern Alberta, Canada. *Proceedings of Pronghorn Workshop* 21:104-111.
- Gavin, S., and P. Komers. 2006. Do pronghorn (*Antilocapra americana*) perceive roads as a predation risk? *Canadian Journal of Zoology* 84:1775-1780.
- Gay, S. M. 1984. Winter range forage availability and utilization of range forage by pronghorn (*Antilocapra americana*) near Anderson Mesa. Thesis, Northern Arizona University, Flagstaff, Arizona, USA.
- Gazin, C. L. 1935. A new antilocaprid from the Upper Pliocene of Idaho. *Journal of Paleontology* 9:390-393.
- Geist, V., and M. H. Francis. 2001. Antelope country. Pronghorns: the last Americans. Krause Publications, Iola, Wisconsin, USA.
- Gerlach, T. P., and M. R. Vaughan. 1990. Guidelines for the management of pronghorn on the Piñon Canyon Maneuver Site, Colorado. Final Report to the U. S. Army, Directorate of Environmental Management and Compliance, Fort Carson, Colorado, USA.
- Gese, E. M., O. J. Rongstad, and W. R. Mytton. 1988. Relationship between coyote group size and diet in Southeastern Colorado. *Journal of Wildlife Management* 52:647-653.

- Ghaly, M. Y. 1980. Pronghorn antelope studies on the Jornada del Muerto. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Giangaspero, M., and R. Harasawa. 2007. Numerical taxonomy of the genus *Petivirus* based on palindromic nucleotide substitutions in the 5' untranslated region. *Journal of Virological Methods* 146:375-388.
- Gibbs, M. C., J. A. Jenks, and B. F. Sowell. 1993. Pronghorn and agriculture: maintaining a balance. Cooperative Extension Service, South Dakota State University, Brookings, South Dakota, USA.
- Gilbert, B. K. 1972. Scent-marking and other territorial behavior in pronghorn. *Proceedings of Antelope States Workshop* 5:250-254.
- Gilbert, B. K. 1973. Scent-marking and territoriality in pronghorn (*Antilocapra americana*) in Yellowstone National Park. *Mammalia* 37:25-33.
- Gilbert, M. B. 1980. Mammalian osteology. Modern Printing Company, Laramie, Wyoming, USA.
- Gilchrist, D. 1988. Antelope hunting. Stoneydale Press Publishing Company, Stevensville, Montana, USA.
- Gilman, J. 1960. Antelope in California. *Transactions Interstate Antelope Conference* 3:48-57.
- Gilman, J. 1961. Antelope in California. *Transactions Interstate Antelope Conference* 4:36-38.
- Gilmore, P. 1874. *Prairie and forest: a description of the game of North America.* Chapman and Hall, London, England.
- Gilmore, R. E., and R. W. Allen. 1960. Helminth parasites of pronghorn antelope (*Antilocapra americana*) in New Mexico with new host records. *Proceedings of Helminthological Society* 27:69-73.
- Gilson, A, K. Levine, J. Banks, and M. Syvanen. 2000. Gender identification of pronghorn antelope tissues with the Polymerase Chain Reaction. *Proceedings of Pronghorn Antelope Workshop* 17:109.
- Glaholt, R. D. 1984. Availability of critical pronghorn antelope habitat in southern Alberta and its relations to land use. Thesis, University of Calgary, Alberta, Canada.

- Glasgow, B. 1988. Alberta provincial report. Proceedings of Pronghorn Antelope Workshop 13:2-4.
- Glasgow, W. M. 1990. Management plan for pronghorn antelope in Alberta. Alberta Fish and Wildlife Division, Edmonton, Alberta, Canada.
- Glasgow, W. M. 2005. Assessment of Alberta pronghorn antelope populations, harvest goals and harvest in 2003 and 2004. Glasgow and Associates Ltd., Calgary, Alberta, Canada.
- Glick, D. 2007. End of the road? *Smithsonian* 37:52-58.
- Glidewell, E. D. 1970. Suitable habitat as a factor limiting pronghorn numbers on the Jornada Experimental Range. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Godman, J. D. 1826. American natural history--Mastology. H. C. Carey and I. Lee. Philadelphia, Pennsylvania, USA.
- Goldman, E. A. 1945. A new pronghorn antelope from Sonora. *Proceedings of the Biological Society of Washington* 58:3-4.
- Goldsby, A. I., and D. F. Eveleth. 1954. Internal parasites in North Dakota antelope. *Journal of Parasitology* 40:637-648.
- Goldsmith, A. E. 1984. Exploration, dispersal and home range establishment of pronghorn following relocation. *Proceedings of Pronghorn Antelope Workshop* 11:144-145.
- Goldsmith, A. E. 1988a. Behavior and ecology of pronghorn after reintroduction to Adobe Valley, California. Dissertation, University of California, Berkeley, California, USA.
- Goldsmith, A. E. 1988b. History and research on reintroduction of pronghorn in California. Pages 288-297 *in* L. Nielsen and R. D. Brown, editors. *Translocation of wild animals*. Wisconsin Humane Society, Milwaukee, Wisconsin, and Caesar Kleberg Wildlife Research Institute, Kingsville, Texas, USA.
- Goldsmith, A. E. 1990. Vigilance behavior of pronghorn in different habitats. *Journal of Mammalogy* 71:460-462.
- Goldsmith, A. E. 1992. A summary of the behavior and ecology of reintroduced pronghorn. Pages 135-138 *in* B. Bobek, K. Perzanowski, and W. Regelin, editors. *Global trends in wildlife management*. Transactions 8th International Union Game Biological Congress, Krakow, Poland, 1987.

- Gollop, J. E. 1982. Effects of Highway #13 extension on pronghorn antelope behavior and movements. Grassland Research Associates. Saskatchewan Highways and Transportation, Eastend, Saskatchewan, Canada.
- González-Romero, A., J. Cancino, P. Galina, y S. Alvarez- Cardenas. 1991. El berrendo peninsular (*Antilocapra americana pennisularis*). Páginas 295-311 in A. Ortega y L. Arriaga, editors. La Reserva de la Biósfera El Vizcaíno en la península de Baja California. Publicación número 4. Centro de Investigaciones Biológicas de Baja California Sur, La Paz, Baja California Sur, México. [In Spanish].
- González, A., P. Galina, y S. Alvarez. 1986. El berrendo en El Pinacate, Sonora: un estudio prospectivo. Páginas 384-400 in IV Simposium de Fauna Silvestre. Memorias. Facultad de Medicina Veterinaria y Zootécnica. Universidad Nacional Autónoma de México. [In Spanish].
- González, A., y A. L. Lafon. 1993. Distribución y estado actual del berrendo (*Antilocapra americana*) en México. Páginas 409-420 in R. Medellín y G. Ceballos, editors. Avances en el estudio de los mamíferos de México. Asociación Mexicana de Mastozoología, A. C. México, D. F. Publicaciones Especiales 1. [In Spanish].
- González, F., and J. Cancino. 2001. Biotic and abiotic factors affecting the quality and quantity of habitat of the peninsular pronghorn (*Antilocapra americana peninsularis*) in the Biosphere Reserve "El Vizcaino", Baja California Sur, Mexico. Proceedings of Pronghorn Antelope Workshop 19:113-114.
- Good, J. R. 1977. Habitat factors affecting pronghorn use of playas in southcentral Oregon. Thesis, Oregon State University, Corvallis, Oregon, USA.
- Good, J. R., and J. A. Crawford. 1978. Factors influencing pronghorn use of playas in southcentral Oregon. Proceedings of Pronghorn Antelope Workshop 8:182-205.
- Goodman, D. 1996. Viability analysis of the antelope population wintering near Gardiner, Montana. Final Report. National Park Service, Mammoth Hot Springs, Wyoming, USA.
- Goodwin, G. A. 1977. Golden eagle predation on pronghorn antelope. Auk 94:789-790.
- Graham, P. 1988. On common ground: the economic value of hunting and fishing in Montana. Proceedings of Western Association of Fish and Wildlife Agencies 68:341-345.


- Grajales, K. 1998. Dieta estacional del coyote (*Canis latrans*) en el Desierto de Vizcaíno, B. C. S. y su impacto potencial sobre el berrendo peninsular (*Antilocapra americana peninsularis*). Tesis profesional, Universidad Nacional Autónoma de México. Los Reyes Iztacala, Edo. de México, México. [In Spanish].
- Grajales, K. M., R. Rodríguez, y J. Cancino. 2003. Dieta estacional del coyote (*Canis latrans*) durante el periodo 1996-1997 en el Desierto de Vizcaíno, Baja California Sur, México. Acta Zoológica Mexicana (nueva serie) 89:17-28. [In Spanish].
- Grater, R. K. 1935. The status of American pronghorn antelope in the Grand Canyon. Grand Canyon National Park Notes 9:387-388.
- Gray, J. E. 1855. Notice of the horns of an unrecorded species of the pronghorn (*Antilocapra*) in the collection of the Derby Museum, Liverpool. Proceedings of Zoological Society, London 23:9-11.
- Gray, J. P., and T. Pojar. 1992. Colorado pronghorn status report 1992. Proceedings of Pronghorn Antelope Workshop 15:8-10.
- Grayson, D. K. 1991. Late Pleistocene mammalian extinctions in North America: taxonomy, chronology, and explanations. Journal of World Prehistory 5:193-231.
- Grayson, D. K., and D. J. Meltzer. 2002. Clovis hunting and large mammal extinction: a critical review of the evidence. Journal of World Prehistory 16:313-359.
- Green, E. 1992. Antelope is wonderful as roast or meatballs. New Mexico Wildlife 37:21.
- Greenquist, C. M. 1983. The American pronghorn antelope in Wyoming: a history of human influences and management. Dissertation, University of Oregon, Eugene, Oregon, USA.
- Greenwood, R. J., Y. A. Greichus, and E. J. Huggins. 1967. Insecticide residues in big game mammals of South Dakota. Journal of Wildlife Management 31:288-292.
- Greer, K. R. 1968. A compression method indicates fat content of elk (wapiti) femur marrows. Journal of Wildlife Management 32:747-751.
- Gregg, H. A. 1955. Summer habits of Wyoming antelope. Dissertation, Cornell University, Ithaca, New York, USA.
- Gregg, M. A. 1997. Use of prescribed fire to enhance wildlife habitat on Sheldon National Wildlife Refuge. The Nevada Wildlifer 25:2.

- Gregg, M. A., M. Bray, K. M. Kilbride, and M. R. Dunbar. 2001a. Birth synchrony and survival of pronghorn fawns. *Journal of Wildlife Management* 65:19-24.
- Gregg, M. A., M. Bray, K. M. Kilbride, and M. R. Dunbar. 2001b. Factors affecting survival of neonatal pronghorn in the northern Great Basin. *Proceedings of Pronghorn Antelope Workshop* 19:115.
- Greiner, E. C. 1965. The incidence of *Protostrongylus macrotis* in *Antilocapra americana* from Yellowstone National Park and a survey of the internal parasites of *Odocoileus virginianus* from Fergus County, Montana. Unpublished Report, Montana State University, Bozeman, USA.
- Greiner, E. C., D. E. Worley, and B. W. O'Gara. 1974. *Protostrongylus macrotis* (Nematoda: Metastrongyloidea) in pronghorn antelope from Montana and Wyoming. *Journal of Wildlife Diseases* 10:70-73.
- Griffin, S. L. 1991. Pronghorn use of agricultural land in northwestern South Dakota. Thesis, South Dakota State University, Brookings, South Dakota, USA.
- Griffith, C. 1962a. Where do the deer and antelope play. *South Dakota Conservation Digest* 4:22-25.
- Griffith, G. K. 1962b. Guidelines for antelope management. *Transactions Interstate Antelope Conference* 5:102-114.
- Grimm, R. L. 1939. North Yellowstone winter range studies. *Journal of Wildlife Management* 3:295-306.
- Grinnell, G. B. 1892. Blackfoot lodge tales. 1926, 1962, 2001, 2003, 2004, 2006, 2007, Reprints. Charles Scribner's Sons, New York, New York, USA.
- Grinnell, G. B. 1897. Natural history: a coyote partnership. *Forest and Stream*, February 6:104-105.
- Grinnell, G. B. 1906. Gossip about pronghorn. *Forest and Stream*, July 14:50-52.
- Grinnell, G. B. 1910. Natural history: unusual antelope horns. *Forest and Stream*, August 13:251-252.
- Grinnell, G. B. 1921. Shed horns of the American antelope. *Journal of Mammalogy* 2:116-117.

- Grinnell, G. B. 1929. Pronghorn antelope. *Journal of Mammalogy* 10:135-141.
- Grinnell, G. B. 1932. Pronghorn antelope. Pages 114-121 in P. Gray. *Records of North American big game*. Boone and Crockett Club, New York, New York, USA.
- Grinnell, G. B. 1933. Review of the recent mammal fauna of California. *University California Publications in Zoology* 40:71-234.
- Grinnell, G. B., J. Dixon, and J. M. Linsdale. 1930. *Vertebrate natural history of a section of northern California through the Lassen Peak Region*. University California Publications in Zoology 35:1-594.
- Grinnell, G. B., and T. Storer. 1924. *Animal life in the Yosemite*. University of California Press, Berkeley, California, USA.
- Grogan R., and F. Lindzey. 2010. Pronghorn survival in Wyoming. *Proceedings of Pronghorn Workshop* 24:46-64.
- Gross, B. D., J. L. Holechek, D. Hallford, and R. D. Pieper. 1983. Effectiveness of antelope pass structures in restriction of livestock. *Journal of Range Management* 36:22-24.
- Grue, M. 1997. Alberta antelope winter range habitat inventory. Alberta Natural Resources Service, Fish and Wildlife Division, Lethbridge, Alberta, Canada.
- Grue, M. 2003. On the trail of Alberta pronghorn. Alberta Conservation Association, 1:4.
- Grue, M., and K. Morton. 2010. Evaluation of line-transect sampling for densities of pronghorn in Alberta. *Proceedings of Pronghorn Workshop* 24:132.
- Gruell, G. E. 1995. Historic role of fire on Hart Mountain National Antelope Refuge, Oregon, and Sheldon National Wildlife Refuge, Nevada. Unpublished Report. U. S. Fish and Wildlife, Lakeview, Oregon, USA.
- Gruell, G. E. 1996. The influence of fire on Great Basin wildlife habitats. *Transactions Western Section of The Wildlife Society* 32:55-61.
- Guardarrama, E., y M. Valdés. 2001. Reintroducción y monitoreo de berrendos en el estado de Coahuila. *Proceedings of Pronghorn Antelope Workshop* 19:110. [In Spanish].
- Gudmundson, L. 1978. Alberta provincial report. *Proceedings of Pronghorn Antelope Workshop* 8:5-6.



- Gudmundson, L. 1984. Alberta provincial report. Proceedings of Pronghorn Antelope Workshop 11:5-6.
- Gudmundson, L. 1986. A review of hunter density for southern region antelope management areas. Alberta Energy and Natural Resources, Fish and Wildlife, Lethbridge, Alberta, Canada.
- Guenzel, R. J. 1986. Pronghorn ecology in southcentral Wyoming. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Guenzel, R. J. 1988a. Wyoming state report. Proceedings of Pronghorn Antelope Workshop 13:53-56.
- Guenzel, R. J. 1988b. Topographic considerations of pronghorn winter ranges in relation to snow and wind: an overview and preliminary analysis. Proceedings of Pronghorn Antelope Workshop 13:71.
- Guenzel, R. J. 1994. Adapting new techniques to population management: Wyoming's pronghorn experience. Transactions North American Wildlife and Natural Resources Conference 59:189-200.
- Guenzel, R. J. 1997. Estimating pronghorn abundance using aerial line transect surveys. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Guenzel, R. J. 2000. Recommended procedures for using Wyoming's aerial transect technique to estimate pronghorn abundance. Proceedings of Pronghorn Antelope Workshop 17:110.
- Guenzel, R. J. 2007. Procedures for estimating pronghorn abundance in Wyoming using aerial line transect sampling. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Guenzel, R. 2010. An electronic data recording system to aid in improving population estimates from aerial surveys. Proceedings of Pronghorn Workshop 24:133.
- Guenzel, R. J., L. L. Irwin, and T. J. Ryder. 1982. A comparison of pronghorn movements and distributions during a normal and a mild winter in the Red Rim Area, Wyoming. Proceedings of Pronghorn Antelope Workshop 10:156-173.
- Guillion, G. W. 1958. Habitat evaluation and improvements. Pittman-Robertson Report W-27-R-2. Nevada Fish and Game, Reno, Nevada, USA.

- Guillion, G. W. 1964. Wildlife uses of Nevada plants. Scientific Journal Series, Paper 5104. Minnesota Agriculture Experiment Station, University of Minnesota, Saint Paul, Minnesota, USA.
- Gunnels, C. W. 1999. Interaction between winter dominance and territory defense in male pronghorn antelope, *Antilocapra americana*. Thesis, Utah State University, Utah, USA.
- Guzman, G., Jr. 1961. Vegetation zones of the territory of Baja California in relation to wildlife. Transactions Desert Bighorn Council 5:68-74.
- 
- Haag, H. W. 1986. Recent changes in cultivated lands within the pronghorn antelope range. Division of Publications T-108. Alberta Forest, Lands and Wildlife Resources, Calgary, Alberta, Canada.
- Habib de Peña, R., y J. M. Peña Neira. 1982. Hábitos alimenticios del berrendo (*Antilocapra americana*) en la región central de Chihuahua. Pastizales 13:2-9. [In Spanish].
- Hack, M. A., and K. Menzel. 2002. Pronghorn state and province status reports: 2001. Proceedings of Pronghorn Workshop 20:5-16.
- Hacker, D. G. 2002. Pronghorn and a California highway: potential impacts and mitigation. Proceedings of Pronghorn Workshop 20:143-152.
- Hailey, T. 1965. Trans-Pecos antelope State of Texas. Proceedings of Antelope States Workshop 1:49-53.
- Hailey, T. 1979 (revised 1986). A handbook on pronghorn antelope management in Texas. Texas Parks and Wildlife Department, Austin, Texas, USA.
- Hailey, T., and D. DeArment. 1969. Droughts and fences restrict pronghorns. Texas Parks and Wildlife 27:6-9.
- Hailey, T., and D. DeArment. 1972. Droughts and fences restrict pronghorns. Proceedings of Antelope States Workshop 5:22-24.
- Hailey, T., D. DeArment, and P. Evans. 1964. Pronghorn decline. Texas Game and Fish 22:22-23.

- Hailey, T., J. W. Thomas, and R. M. Robinson. 1966. Pronghorn die-off in Trans-Pecos, Texas. *Journal of Wildlife Management* 30:488-496.
- Haley, J. E. 1949. Charles Goodnight--cowman and plainsman. University of Oklahoma Press, Norman, Oklahoma, USA.
- Haley, W. H. 1986. Pronghorn management problems related to hunter access in the Centennial Herd Unit of southeast Wyoming. *Proceedings of Pronghorn Antelope Workshop* 12:45-52.
- Hall, B. K. 1982. Alberta provincial report. *Proceedings of Pronghorn Antelope Workshop* 10:10-11.
- Hall, E. R. 1946. *Mammals of Nevada*. University California Press, Berkeley, California, USA.
- Hall, E. R., editor. 1955. *Handbook of mammals of Kansas*. University of Kansas Museum of Natural History, Miscellaneous Publications 7.
- Hall, E. R. 1981. *The mammals of North America*. Volume 2. John Wiley and Sons, New York, New York, USA.
- Hall, E. R., and K. R. Kelson. 1959. *The mammals of North America*. The Ronald Press Company, New York, New York, USA.
- Hall, E. R., T. H. Eaton, Jr., H. S. Fitch, and R. W. Wilson. 1965. The mammals of Wyoming. *University Kansas Publications, Museum of Natural History* 14:493-758.
- Hall, F. A., D. J. Thayer, and D. D. Osborne. 2000. Pronghorn antelope fawn production and habitat characteristics in northeastern California. *Proceedings of Pronghorn Antelope Workshop* 17:60-66.
- Hall, R. C. 1963. Impact on antelope and deer sagebrush ranges by the sagebrush defoliator--*Agroga websteri*. *Transactions Interstate Antelope Conference* 6:40-48.
- Hall, R. C. 1965. Sagebrush defoliator outbreak in northern California. *Research Notes PSW-75*. U. S. Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, California, USA.
- Halloran, A. F. 1954. The dwarf antelope of the Yuma flats. *Arizona Wildlife Sportsman* 25:26-28.

- Halloran, A. F. 1956. Wichita antelope on comeback trail. *Oklahoma Game and Fish News* 12:6-7.
- Halloran, A. F. 1957. A note on the Sonoran pronghorn. *Journal of Mammalogy* 38:423.
- Halloran, A. F., and B. P. Glass. 1959. The carnivores and ungulates of the Wichita Mountains Wildlife Refuge, Oklahoma. *Journal of Mammalogy* 40:360-370.
- Halstead, J. J. 2001. Landowner attitudes toward pronghorn in western Kansas. Thesis, Emporia State University, Kansas, USA.
- Hammond, G. 1986. Montana antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:19-20.
- Hammond, G. 1988. Montana state report. *Proceedings of Pronghorn Antelope Workshop* 13:26-27.
- Hanley, T. A. 1980. Nutritional constraints on food and habitat selection by sympatric ungulates. Dissertation, University of Washington, Seattle, Washington, USA.
- Hanley, T. A. 1982. The nutritional basis for food selection by ungulates. *Journal of Range Management* 35:146-151.
- Hanley, T. A., and K. A. Hanley. 1982. Food resource partitioning by sympatric ungulates on Great Basin rangelands. *Journal of Range Management* 35:152-158.
- Hansen, E. L. 1955. Survival of pronghorn antelope in southcentral Oregon during 1953 and 1954. Thesis, Oregon State College, Corvallis, Oregon, USA.
- Hansen, E. L. 1957. Antelope increase study. Pittman-Robertson Project W-27-R-11. Wyoming Fish and Game Commission, Cheyenne, Wyoming, USA.
- Hansen, E. L. 1958. Antelope population trend study. Pittman-Robertson Project W-27-R-11. Wyoming Fish and Game Commission, Cheyenne, Wyoming, USA.
- Hansen, M. C. 1982. Diets of mule deer, pronghorn antelope, California bighorn sheep, domestic cattle and feral horses in northwestern Nevada. Special Report. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- Hansen, M. C. 1986. Dietary overlap between California bighorn sheep, mule deer, pronghorn antelope, feral horses, and domestic cattle in northwestern Nevada. *Transactions Interstate Antelope Conference* 28:1-9.

- Hansen, M. C., and R. Anthony. 1999. Diet composition and quality of pronghorn, mule deer, bighorn sheep, wild horses, and wild burros on the Sheldon-Hart Mountain National Wildlife Complex. Oregon Cooperative Wildlife Research Unit, Corvallis, Oregon, USA.
- Hansen, M. C., J. D. Yoakum, W. H. Pyle, and R. G. Anthony. 2001. New strategies for pronghorn food habitat studies. *Proceedings of Pronghorn Antelope Workshop* 19:71-94.
- Harlan, R. 1825. *Fauna Americana: being a description of the mamiferous animals inhabiting North America*. Anthony Finley Publishers, Philadelphia, Pennsylvania, USA.
- Harper, H. A. 1985. A review and synthesis of existing information on the history, migration routes, and wintering areas of pronghorn that summer in Grand Teton National Park. United States National Park Service, Moose, Wyoming, USA.
- Harrington, J. L. 2005. Characteristics of ungulate behavior and mortality associated with wire fences. Thesis, Utah State University, Logan, Utah, USA.
- Harrington, J. L., and M. R. Conover. 2006. Characteristics of ungulate behavior and mortality associated with wire fences. *Wildlife Society Bulletin*, 34:1295-1305.
- Harrington, J. L., and M. R. Conover. 2007. Does removing coyotes for livestock protection benefit free-ranging ungulates? *Journal of Wildlife Management* 71:1555-1560.
- Harris, G., S. Thirgood, G. Hopcraft, J. P. Cromsigt, and J. Berger. 2009. Global decline in aggregated migrations of large terrestrial mammals. *Endangered Species Research* 7:55-76.
- Hart, R. D. 1960. Antelope crippling loss and movement study, 1959. South Dakota Department of Game, Fish and Parks, USA.
- Harveson, L. A. 2006. Life history and ecology of pronghorn. Pages 1-4 in K. A. Cearley and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Hassanin, A., and E. J. P. Douzery. 2003. Molecular and morphological phylogenies of ruminantia and the alternative position of the Moschidae. *Systematic Biology* 52:206-228.

- Hawes, A. 2001. Pronghorns: survivors of the American savanna. Smithsonian National Zoological Park. Zooger:November-December.
- Hawkins, R. E. 1976. Radio tracking--the state of the art. Proceedings of Pronghorn Antelope Workshop 7:152-154.
- Hay, K. G., G. N. Hunter, and L. Robbins. 1961. Big game management in Colorado 1949-1958. Technical Bulletin 8. Colorado Department of Game and Fish, Denver, Colorado, USA.
- Hay, O. P. 1914. The Pleistocene mammals of Iowa. Iowa Geological Survey, Volume 23, Annual Report, 1912.
- Hay, O. P. 1927. The pronghorn in Illinois. Journal of Mammalogy 8:61-62.
- Hays, W. J. 1868. The Prong-Horn Antelope. American Naturalist 2:131.
- Hazard, E. B. 1972. The mammals of Minnesota. University of Minnesota, Minneapolis, Minnesota, USA.
- Hazeltine, B. H., and L. M. Worden. 1961. Antelope status report for the Sheldon-Hart Mountain National Antelope Refuges. Transactions Interstate Antelope Conference 4:unpaginated.
- Hazeltine, B. H., L. M. Worden, J. D. Hill, and O. V. Deming. 1963. Antelope status report for the Sheldon-Hart Mountain National Antelope Refuges. Transactions Interstate Antelope Conference 6:7-16.
- Hazeltine, B. H., L. M. Worden, J. D. Hill, and O. V. Deming. 1962. Antelope status report for the Sheldon-Hart Mountain National Antelope Refuges. Transactions Interstate Antelope Conference 5:8-19.
- Hazzard, L. K. 1958. A review of literature on big game census methods. Pittman-Robertson Project W-38-R-11. Colorado Game and Fish Department, Denver, Colorado, USA.
- Heady, H. F. 1975. Rangeland management. McGraw-Hill Book Company, New York, New York, USA.
- Heady, H. F. editor. 1988. The Vale rangeland rehabilitation program: an evaluation. Resource Bulletin PNW-RB-157. U. S. Forest Service, Pacific Northwest Research Station, Portland, Oregon, USA.

- Heady, H. F., and J. Bartolome. 1977. The Vale rangeland rehabilitation program: the desert repaired in southeastern Oregon. Resources Bulletin PNW-70. U. S Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, USA.
- Heady, H. F., and R. D. Child. 1994. Rangeland ecology and management. Westview Press, Boulder, Colorado, USA.
- Hébert, J. E. 2006. Thermoregulation in winter: the pronghorn antelope (*Antilocapra americana*) story of survival. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Hébert, J., A. Lust, A. Fuller, S. K. Maloney, D. Mitchell, and G. Mitchell. 2008. Thermoregulation in pronghorn antelope (*Antilocapra americana*, Ord) in winter. Journal of Experimental Biology 211:749-756.
- Heffelfinger, J. R. 1995. Pronghorn antelope in southeastern Arizona: region V antelope profile. Pronghorn 3:4, 6, 8, 9.
- Heffelfinger, J. R. 1996. DNA, blueprint for future pronghorn management in Arizona. Pronghorn 4:3, 6.
- Heffelfinger, J. R. 1997. Age criteria for Arizona game species. Special Report 19. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Heffelfinger, J. R. 2006. Historia evolutiva del berrendo. Páginas 19-25 in M. Valdés, E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. El berrendo en México: Acciones de conservación. Agrupación Sierra Madre, Comisión Nacional de Areas Naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].
- Heffelfinger, J. 2009. Arizona's pronghorn antelope: a conservation legacy. Book review. Journal of Wildlife Management. 73:306.
- Heffelfinger, J. R., R. J. Olding, T. H. Noon, M. R. Shupe, and D. P. Betzer. 1999. Copper-selenium level and occurrence of bluetongue virus in Arizona pronghorn. Proceedings of Pronghorn Antelope Workshop 18:32-42.
- Heffelfinger, J. R., B. W. O'Gara, C. M. Janis, and R. Babb. 2002. A bestiary of ancestral antilocaprids. Proceedings of Pronghorn Workshop 20:87-111.
- Heller, E. 1930. The American pronghorn antelope. Bulletin of the Washington Park Zoological Society, Milwaukee 1:1-8.

- Helms, B. 1978a. Wyoming state report. Proceedings of Pronghorn Antelope Workshop 8:49-50.
- Helms, B. 1978b. Antelope and energy development. Proceedings of Pronghorn Antelope Workshop 8:206-215.
- Hepworth, J. L. 1970. Winter wheat utilization by pronghorn antelope in northwestern Nebraska. Proceedings of Antelope States Workshop 4:6-10.
- Hepworth, W. G. 1961. Diagnosis of diseases in mammals and birds. Pittman-Robertson Project FW-3-R-8. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Hepworth, W. G. 1962. Diagnosis of diseases in mammals and birds. Pittman-Robertson Project FW-3-R-9. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Hepworth, W. G. 1965. Investigations of pronghorn antelope in Wyoming. Proceedings of Antelope States Workshop 1:1-12.
- Hepworth, W. G. 1966. A review of "The effects of livestock fences on pronghorn antelope movements" as reported by James Juan Spillet and David Sill. Proceedings of Antelope States Workshop 2:9-21.
- Hepworth, W. G. 1969. Analysis of rumen contents of antelope and domestic sheep. Administrative Report. Research and Development Division, Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Hepworth, W. G. 1973. Habitat--the key to antelope abundance. Wyoming Wildlife 17:30-33.
- Hepworth, W. G., and F. Blunt. 1966. Research findings on Wyoming antelope. Wyoming Wildlife 30:24-29.
- Herman, C. M. 1945. Hippoboscids as parasites of game animals in California. California Fish and Game 31:16-25.
- Hernández, F., J. Terentius, J. Faber, F. Colonna, and F. Cesi. 1649. Rerum medicarum Nouae Hispaniae thesaurus seu Plantarum animalium mineralium mexicanorum historia. Rome, Italy. [In (old) Italian].
- Hernández, M. A. 1980. The pronghorn antelope in Mexico. Proceedings of Pronghorn Antelope Workshop 9:28-33.



- Hernández, M., and E. S. Vrba. 2005. A complete estimate of the phylogenetic relationships in Ruminantia: a dated species-level supertree of the extant ruminants. *Biological Reviews* 80:269-302.
- Herrig, D. M. 1974. Use of range sites by pronghorns in south central Oregon. Thesis, Oregon State University, Corvallis, Oregon, USA.
- Herrig, D. M., and P. A. Vohs, Jr. 1972. An evaluation of the dispersion of pronghorn antelope in relation to range sites. *Proceedings of Antelope States Workshop* 5:106-114.
- Herring, J. 1974. 1974 New Mexico antelope summary. *Proceedings of Antelope States Workshop* 6:7-8.
- Herring, J. 1978. New Mexico state report. *Proceedings of Pronghorn Antelope Workshop* 8:31-35.
- Hervert, J. J. 1999. Sonoran pronghorn recovering. *Pronghorn* 6:1, 3.
- Hervert, J. J. 2001. Sonoran pronghorn: the road to recovery. *Arizona Wildlife Views*, March-April 2:10-13.
- Hervert, J. J., J. L. Bright, M. T. Brown, L. A. Piest, and R. S. Henry. 2000a. Sonoran pronghorn population monitoring 1994-1998. Non-game and endangered wildlife program technical report 162. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Hervert, J. J., J. L. Bright, R. S. Henry, L. A. Piest, and M. T. Brown. 2005. Home range and habitat use patterns of Sonoran pronghorn in Arizona. *Wildlife Society Bulletin* 33:8-15.
- Hervert, J. J., J. L. Bright, L. A. Piest, M. T. Brown, and R. S. Henry. 2001. Sonoran pronghorn recovery: habitat enhancements to increase fawn survival. *Proceedings of Pronghorn Antelope Workshop* 19:19-27.
- Hervert, J. J., B. Henry, M. Brown, D. W. Beliltsky, and M. E. Kreighbaum. 1995. Sonoran pronghorn population monitoring: progress report. Non-game and endangered wildlife program technical report 98. Arizona Game and Fish Department, Phoenix, Arizona, USA.

- Hervert, J. J., R. S. Henry, and M. T. Brown. 1998. Preliminary investigations of Sonoran pronghorn use of free-standing water. Pages 126-137 in Proceedings of a Symposium on Environmental, Economic and Legal Issues Related to Rangeland Water Development. The Center for the Study of Law, Science and Technology, Arizona State University, Tempe, Arizona, USA.
- Hervert, J. J., L. A. Piest, W. B. Ballard, R. S. Henry, and M. T. Brown. 1999. Sonoran pronghorn use of disturbed plant communities: management implications. Proceedings of Pronghorn Antelope Workshop 18:104.
- Hervert, J. J., L. Thompson-Olais, B. S. Henry, S. S. Henry, and M. T. Brown. 2000b. Recovery efforts for Sonoran pronghorn. Proceedings of Pronghorn Antelope Workshop 17:106.
- Hess, M. 1982. Nevada status report. Proceedings of Pronghorn Antelope Workshop 10:27.
- Hess, M. 1986. Density-dependent summer pronghorn fawn survival rates in the interstate antelope population. Proceedings of Pronghorn Antelope Workshop 12:53-54.
- Hess, M. 1988. Pronghorn population response to a systematic removal program and pronghorn antelope herd delineation. Federal Aid in Wildlife Restoration Report W-48-R-19. Nevada Department of Wildlife, Reno, Nevada, USA.
- Hess, M. 1999. Density-dependent summer pronghorn survival rates in the northwestern Great Basin - revisited. Proceedings of Pronghorn Antelope Workshop 18:107.
- Hesse, C. J. 1935. New evidence on the ancestry of *Antilocapra americana*. Journal of Mammalogy 16:307-315.
- Heyl, B. A. 1961. A study of the effects of certain tranquilizing drugs on pronghorn antelope, elk and mule deer and the development of quantitative methods to determine particular drug levels in blood and prepared feeds. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Hiatt, G. 1982. Wyoming state report. Proceedings of Pronghorn Antelope Workshop 10:45-46.
- Hiatt, G. 1983. Trapping pronghorn. Wyoming Wildlife 47:26-31.
- Hibbard, C. W., and W. W. Dalquest. 1960. A new antilocaprid from the Pleistocene of Knox County, Texas. Journal of Mammalogy 41:20-23.

- Hilderbrand, M. 1984. Rotations of the leg segments of three fast-running cursors and an elephant. *Journal of Mammalogy* 65:718-720.
- Hilderbrand, M., and J. P. Hurley. 1985. Energy of the oscillating legs of a fast-moving cheetah, pronghorn, jackrabbit, and elephant. *Journal of Morphology* 184:23-31.
- Hill, J. H. 2008. Northern Uto-Aztecan and Kiowa-Tanoan: evidence of contact between the proto-languages? *International Journal of American Linguistics* 74:155-188.
- Hill, M. G. 1994. Subsistence strategies by Folsom hunters at Agate Basin, Wyoming: a taphonomic analysis of the bison and pronghorn assemblages. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Hinman, R. A. 1959. Problems in antelope management in Utah. *Proceedings of Western Association of State Game and Fish Commissions* 39:201-207.
- Hinman, R. A. 1960. Antelope populations in southwestern Utah with special reference to golden eagle predation. Thesis, Utah State University, Logan, Utah, USA.
- Hinman, R. A. 1961. Antelope populations in southwestern Utah, with special reference to golden eagle predation. *Information Bulletin* 61-7. Utah Department of Fish and Game, Salt Lake City, Utah, USA.
- Hinshaw, J. M. 1990. A monitoring program for pronghorn antelope in Chihuahua State, Mexico. *Proceedings of Pronghorn Antelope Workshop* 14:77-83.
- Hipschman, D. 1963. Pronghorn tops 'em all. *South Dakota Conservation Digest* 30:10-13.
- Hiser, I. S. 1973. The pronghorn. *Endangered animals*. Steck-Vaughn Company, Austin, Texas, USA.
- Hjersman, H. A., and J. D. Yoakum. 1959. The pronghorn as a range animal. *Transactions Interstate Antelope Conference* 2:76-83.
- Hlavachick, B. D. 1965. Antelope prospectus, 1965. *Kansas Fish and Game* 22:3-4, 16-17.
- Hlavachick, B. D. 1966a. Some preferred foods of Kansas antelope. *Proceedings of Antelope States Workshop* 2:60-64.
- Hlavachick, B. D. 1966b. Kansas antelope outlook bright. *Kansas Fish and Game* 25:3.

- Hlavachick, B. D. 1968. Foods of Kansas antelopes related to choice of stocking sites. *Journal of Wildlife Management* 32:399-401.
- Hlavachick, B. D. 1970. Success and failure of antelope transplants in Kansas. *Proceedings of Antelope States Workshop* 4:11-15.
- Hnatiuk, J. N. 1970. Eye lens weight versus jaws in age determination of antelope. *Proceedings of Antelope States Workshop* 4:104-115.
- Hnatiuk, J. N. 1972a. Antelope management. *Proceedings of Antelope States Workshop* 5:45-46.
- Hnatiuk, J. N. 1972b. The northern range of pronghorn and the international herd. *Proceedings of Antelope States Workshop* 5:181-191.
- Hnilicka, P., D. Skates, and R. St. Clair. 2010. Wind river's pronghorn: a modern conservation success story. *Proceedings of Pronghorn Workshop* 24:130.
- Hoberg, E. P., and A. Abrams. 2005. *Pseudostertagiabullosa* (Nematoda: Trichostrongyloidea) in Artiodactyl hosts from North America: redescription and comments on systematics. *Journal of Parasitology* 91:370-381.
- Hockett, B., and T. W. Murphy. 2009. Antiquity of communal pronghorn hunting in the north-central Great Basin. *American Antiquity* 74:708-734.
- Hockley, M. 1966. Managing Wyoming's pronghorns: northeastern Wyoming. *Wyoming Wildlife* 30:17-19.
- Hockley, M. 1968. Ten years of antelope management in the Gillette area of Wyoming. *Proceedings of Antelope States Workshop* 3:81-84.
- Hodgetts, L. M. 1996. Faunal evidence from El Zurdo. *The Kiva* 62:149-170.
- Hoff, G. L., and D. M. Hoff. 1976. Bluetongue and epizootic hemorrhagic disease: a review of these diseases in non-domestic Artiodactyles. *Journal of Zoo Animal Medicine* 7:26-30.
- Hoff, G. L., and D. D. Trainer. 1972. Bluetongue virus in pronghorn antelope. *American Journal of Veterinary Research* 33:1013-1016.
- Hoffman, C. L. 1985. *Leptospira interrogans* Serovar *Harjo* in pronghorn antelope. Thesis, University of Wyoming, Laramie, Wyoming, USA.

- Hoffman, J. D., H. H. Genoways, and R. R. Jones. 2010. Factors influencing long-term population dynamics of pronghorn (*Antilocapra americana*): evidence of an Allee effect. *Journal of Mammalogy* 91:1124-1134.
- Hoffman, J. D., H. H. Genoways, and R. R. Jones. 2011. Historical biogeography of Nebraska pronghorn (*Antilocapra americana*). *Great Plains Research* 21:153-173.
- Hoffmann, M., J. Byers, and J. Beckmann. 2008. *Antilocapra americana* in IUCN 2008. IUCN Red List of Threatened Species.
- Hoffmeister, D. F. 1986. *Mammals of Arizona*. University of Arizona Press, Tuscon, Arizona, USA.
- Hofman, E. 1974. Investigation of a new fence line along two major pronghorn winter ranges. Alberta Fish and Wildlife, Lethbridge, Alberta, Canada.
- Hofmann, R. R. 1989. Evolutionary steps of ecophysiological adaptation and diversification of ruminants: a comparative view of their digestive system. *Oecologia* 78:443-457.
- Holechek, J. L. 1984. Comparative contribution of grasses, forbs, and shrubs to the nutrition of range ungulates. *Rangelands* 6:261-263.
- Holechek, J. L., R. D. Pieper, and C. H. Herbel. 1988. *Range management; principles and practices*. 1989, 1997, 2010, Reprints. Prentice-Hall, Upper Saddle River, New Jersey, USA.
- Holechek, J. L., M. V. Vavra, and R. D. Pieper. 1982. Botanical composition determination of range herbivore diets: a review. *Journal of Range Management* 35:309-315.
- Hollenbach, H. G. 1988. Effects of maternal behavior on fawn survival in pronghorn (*Antilocapra americana*). Thesis, University of Michigan, Ann Arbor, Michigan, USA.
- Holz, B. 1981. Defecation rates of pronghorn antelope. *Journal Colorado-Wyoming Academy of Science* 13:59.
- Honess, R. F., and K. B. Winter. 1956. Diseases of wildlife in Wyoming. Bulletin 9. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.

- Hooley, C. S. 1992. Pronghorn antelope use of tebuthiuron-treated areas in northwestern New Mexico. *Proceedings of Pronghorn Antelope Workshop* 15:51-57.
- Hoover, J. P. 1971. Food habits of pronghorn antelope on Pawnee National Grasslands, 1970. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Hoover, J. P. 1972. Grazing behavior of trained pronghorn on Pawnee National Grasslands, 1969-1970. *Proceedings of Antelope States Workshop* 5:210.
- Hoover, R. L. 1955. Parasites and diseases. Federal Aid Report W-35-D-8. Colorado Department of Game and Fish, Denver, Colorado, USA.
- Hoover, R. L. 1966. Antelope food habits and range relationships in Colorado. *Proceedings of Antelope States Workshop* 2:75-85.
- Hoover, R. L., C. E. Till, S. Ogilvie, and K. G. Hay. 1959. The antelope of Colorado. Technical Bulletin 4. Colorado Department of Fish and Game, Denver, Colorado, USA.
- Hopper, R. M. 1990. Evaluation, issues, and challenges of the wildlife ranching program in Colorado. *Proceedings of Pronghorn Antelope Workshop* 14:84-101.
- Hornaday, W. T. 1904. *The American natural history*. G. Newes, Limited, London, England.
- Hornaday, W. T. 1909. *Camp-fires on desert and lava*. Charles Scribner's Sons, New York, New York, USA.
- Hornaday, W. T. 1913. *Our vanishing wildlife: its extermination and preservation*. Charles Scribner's Sons, New York, New York, USA.
- Horne, W. R. 1925. The return of the antelope in Lassen County. *California Fish and Game* 11:89.
- Hosack, D. A., P. S. Miller, J. J. Hervert, and R. C. Lacy. 2002. A population viability analysis for the endangered Sonoran pronghorn, *Antilocapra americana sonoriensis*. *Mammalia* 66:207-229.
- Hoskinson, R. L. 1977. Migration behavior of pronghorn antelope and summer movements and fall migration of pronghorn fawns in southeastern Idaho. Dissertation, University of Minnesota, Saint Paul, Minnesota, USA.

- Hoskinson, R. L., and J. R. Tester. 1980. Migration behavior of pronghorn in southeastern Idaho. *Journal of Wildlife Management* 44:132-144.
- Housekeeper, B. 1993. Solving pronghorn problems. *Breakthrough* 22:43-48.
- Howard, J. L. 1995. *Antilocapra americana* in Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Howard, V. W. 1966. An observation of parturition in the pronghorn antelope. *Journal of Mammalogy* 47:708-709.
- Howard, V. W. 1967. Identifying fecal groups by pH analysis. *Journal of Wildlife Management* 31:190-191.
- Howard, V. W., S. L. Beasom, A. R. Lara, and L. LaPlant. 1982. A preliminary evaluation of forage preference for pronghorns in eastcentral New Mexico. *Proceedings of Pronghorn Antelope Workshop* 10:86-92.
- Howard, V. W., and J. S. Bradybaugh. 1983. Social organization and summer behavior and activity pattern of pronghorn antelope in southeastern New Mexico. Agriculture Experiment Station Research Report 497, New Mexico State University, Las Cruces, USA.
- Howard, V. W., C. T. Engelking, E. D. Glidwell, and J. E. Wood. 1973. Factors restricting pronghorn increase on the Jornada Experimental Range. Research Report 245. New Mexico State University Agriculture Station, Las Cruces, USA.
- Howard, V. W., J. L. Holechek, R. D. Pieper, S. L. Beasom, and K. Green-Hammond. 1983. Roswell pronghorn study. New Mexico State University, Las Cruces, USA.
- Howard, V. W., J. L. Holechek, R. D. Pieper, S. L. Beasom, and K. Green-Hammond. 1984. Roswell pronghorn study. *Proceedings of Pronghorn Antelope Workshop* 11:151-188.
- Howard, V. W., J. L. Holechek, R. D. Pieper, K. Green-Hammond, M. Cardenas, and S. L. Beasom. 1990. Habitat requirements for pronghorns on rangelands impacted by livestock and netwire in eastcentral New Mexico. *Agriculture Experiment Station Bulletin* 750. New Mexico State University, Las Cruces, New Mexico, USA.
- Howard, V. W., L. LaPlant, and A. Lara. 1980. Antelope studies in southeastern New Mexico. *Proceedings of Pronghorn Antelope Workshop* 9:132-152.

- Howard, V. W., and A. R. Lara. 1982. Production and survival of pronghorns in pastures fenced with netwire in eastcentral New Mexico. *Proceedings of Pronghorn Antelope Workshop* 10:135-142.
- Howard, V. W., Jr., M. T. Lujan, and M. C. Anderson. 2000. Recruitment in a transplanted pronghorn herd behind netwire fences. *Proceedings of Pronghorn Antelope Workshop* 17:56-59.
- Howe, D. L. 1965. Diagnosis of diseases in mammals and birds. Pittman-Robertson Project FW-3-R-12. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Howe, D. L. 1966. Effects of leptospirosis in antelope. Pittman-Robertson Project FW-3-R-13. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Howe, D. L., and W. G. Hepworth. 1965. Anaplasmosis in big game animals: tests on wild populations in Wyoming. *American Journal of Veterinary Research* 26:114-120.
- Howe, D. L., W. G. Hepworth, F. M. Blunt, and G. M. Thomas. 1964. Anaplasmosis in big game animals: experimental infection and evaluation of serologic tests. *American Journal of Veterinary Research* 25:1271-1275.
- Howe, H. F. 2002. Managing species diversity in tallgrass prairie: assumptions and implications. *Conservation Biology* 8:691-704.
- Howlett, S., A. Jakes, and A. G. Hart. 2010. Effects of fence type on pronghorn movement in north central Montana. *Proceedings of Pronghorn Workshop* 24:147.
- Huber, G. E. 1992. Classification of pronghorn fawning habitat using Landstat thematic mapper data. Thesis, Texas Tech University, Lubbock, Texas, USA.
- Huey, L. M. 1964. The mammals of Baja California, Mexico. *Transactions San Diego Society Natural History* 13:85-168.
- Hughes, K. S. 1991. Sonoran pronghorn use of habitat in southwest Arizona. Thesis, University of Arizona, Tucson, Arizona, USA.
- Hughes, K. S., and N. S. Smith. 1990. Sonoran pronghorn use of habitat in southwest Arizona. Research Report. Arizona Cooperative Fish and Wildlife Research Unit, Tucson, Arizona, USA.



Huizinga, H. 1942. *Eimeria antelocaprae*, a new coccidium from the American antelope. Journal of Parasitology 28:167-168.

Hulen, T. 1997. Quentin's pronghorn. Pronghorn 5:1-5.

Humphrey, W. E. 1991. Hunting bighorn sheep and pronghorn antelope in Baja California. Pages 49-76 in N. B. Carmony and D. E. Brown, editors. Mexican game trails: Americans afield in old Mexico, 1866-1940. University Oklahoma Press, Norman, Oklahoma, USA.

Hunt, F. 1948. Antelope census techniques in Wyoming. Proceedings of Western Association of State Fish and Game Commissions 28:171-173.

Huntington, H. 1969. History of the Order of the Antelope. Lake County Examiner, Lakeview, Oregon, USA.

Huntington, H. 1982. 50th anniversary history of the Order of the Antelope at the Blue Sky Hotel, Hart Mountain National Antelope Refuge. Smith-Bates Printing Company, Klamath Falls, Oregon, USA.

Hurlburt, L., and R. Owens. 1970. Observations and comparisons of Deer Lodge valley antelope. Powell County H. S. Summer Institute in Field Ecology.

Hygnstrom, S. E., J. M. Hobbs, J. G. Bruner, J. Weverka, D. R. Virchow, and D. M. Ferraro. 2006. Assistance with wildlife damage problems in Nebraska. NebFact 247. Institute of Agriculture and Natural Resources, University of Nebraska, USA.



Idaho Fish and Game Department. 1982. A plan for managing Idaho's pronghorn antelope, moose, bighorn sheep and mountain goat resources in 1981-1985. Idaho Fish and Game Department, Boise, Idaho, USA.

Ikenson, B. 2003. Pronghorn races against extinction. Endangered Species Update 20:27.

Imler, R. H., and E. R. Kalmbach. 1955. The bald eagle and its economic status. U.S. Department of Interior, Fish and Wildlife Service, Circular 30, Washington, D. C., USA.

Ingles, L. G. 1947. Mammals of California. Stanford University, California, USA.

- Ingold, D. A. 1969. Social organization and behavior in a Wyoming pronghorn population. Dissertation, University of Wyoming, Laramie, Wyoming, USA.
- Ingram, R. 1984. Oregon pronghorn antelope status report. Proceedings of Pronghorn Antelope Workshop 11:25-27.
- International Union of Conservation and Nature. 1996. 1996 red list of threatened animals. International Union of Conservation and Nature, Gland, Switzerland.
- Interstate Antelope Conference. 1962. Recommended specifications for barbed wire fences (for benefit of livestock and wildlife). Transactions Interstate Antelope Conference 5:100-101.
- Irby, L. R. 1981. Variation in defecation rates of pronghorn relative to habitat and activity level. *Journal of Range Management* 34:278-279.
- Irby, L. R., J. Sautiel, W. E. Zidack, and J. B. Johnson. 1997. Wild ungulate damage: perception of farmers and ranchers in Montana. *Wildlife Society Bulletin* 25:320-329.
- Irwin, D. M., T. D. Kocher, and A. C. Wilson. 1991. Evolution of the cytochrome b gene of mammals. *Journal of Molecular Evolution* 32:128-144.
- Irwin, L. L. 1981. Impact of coal mining activities on pronghorn antelope in the Red Rim-China Butte area, Wyoming: 1980 annual report. University of Wyoming, , Laramie, Wyoming, USA.
- Irwin, L. L., and J. G. Cook. 1985. Determining appropriate variables for a habitat suitability model for pronghorn. *Wildlife Society Bulletin* 13:434-440.
- Irwin, L. L., R. J. Guenzel, and T. J. Ryder. 1984. Pronghorn-habitat relationships on the Red Rim area, southcentral Wyoming. Special Report. University of Wyoming, Laramie, Wyoming, USA.
- Ives, F. F. 1968. Oregon antelope report. Transactions Interstate Antelope Conference 10:unpaginated.

J

- Jackson, H. H. T. 1944. Big game resources of the United States, 1937-42. Research Report 8. U. S. Fish and Wildlife, Washington, D. C., USA.
- Jackson, T. 1993. Coyotes and antelope. *Pronghorn* 1:3, 5.

- Jacobs, J. 1973. A microtechnique index to pronghorn diet and sagebrush digestion coefficients. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Jacobson, R. H., D. E. Worley, and W. W. Hawkins. 1977. Studies on pronghorn antelope (*Antilocapra americana*) as reservoirs of anaplasmosis in Montana. *Journal of Wildlife Diseases* 13:323-326.
- Jacques, C. N. 2006. Evaluation of aerial transect surveys, survival, and movements of pronghorns in western South Dakota. Dissertation, South Dakota State University, Brookings, South Dakota, USA.
- Jacques, C. N., and J. A. Jenks. 2006. Dispersal of yearling pronghorns in western South Dakota. *Proceedings of Pronghorn Workshop* 22:181.
- Jacques, C. N., and J. A. Jenks. 2007. Dispersal of yearling pronghorn in western South Dakota. *Journal of Wildlife Management* 71:177-182.
- Jacques, C. N., and J. A. Jenks. 2008. Visual observation of bobcat predation on an adult female pronghorn in northwestern South Dakota. *American Midland Naturalist* 160:259-261.
- Jacques, C. N., and J. A. Jenks. 2010. Antipredatory defense of neonatal pronghorn (*Antilocapra americana*) by yearling male pronghorn in southwestern South Dakota. *Western North American Naturalist* 70:570-572.
- Jacques, C. N., J. A. Jenks, C. S. Deperno, J. D. Sievers, T. W. Grovenburg, T. J. Brinkman, C. C. Swanson, and B. A. Stillings. 2009a. Evaluating ungulate mortality associated with helicopter net-gun captures in the northern Great Plains. *Journal of Wildlife Management* 73:1282-1291.
- Jacques, C. N., J. A. Jenks, and R. W. Klaver. 2009b. Seasonal movements and home range use by female pronghorn in sagebrush-steppe communities of western South Dakota. *Journal of Mammalogy* 90:433-441.
- Jacques, C.N., J. A. Jenks, J. D. Sievers, D. E. Roddy, and F. G. Lindzey. 2007. Survival of pronghorn in western South Dakota. *Journal of Wildlife Management* 71:737-743.
- Jacques, C. N., J. D. Sievers, J. A. Jenks, C. L. Sexton, and D. E. Roddy. 2006. Evaluating diet composition of pronghorn in Wind Cave National Park, South Dakota. *The Prairie Naturalist* 38:239-250.

- Jaeger, E. C. 1956. Last stand of the pronghorn. *Desert Magazine* 19:17-18.
- Jaeger, E. C. 1961. *Desert wildlife*. Stanford University Press, California, USA.
- Jakes, A., C. Gates, K. Kunkel, D. Bender, and M. Hebblewhite. 2010a. Cumulative effects of development on pronghorn distribution and movements across the northern sagebrush steppe. *Proceedings of Pronghorn Workshop* 24:140.
- Jakes, A., E. Poor, and C. Loucks. 2010b. Modeling fence location and density at a landscape level scale in Montana. *Proceedings of Pronghorn Workshop* 24:95-111.
- Jakimchuk, R. 1969. Grassland safari. *Western Fish and Game of British Columbia and Alberta (July)*:18-20, 48-50.
- Jameson, E. W., and H. J. Peeters. 1988. *California mammals*. University of California, Berkeley, California, USA.
- Jamison, R. 1975. Arizona antelope. *Westward* 2:13-15.
- Janis, C. 1999. (Book review). American pronghorn: social adaptations and the ghosts of predators. By John A. Byers. *The Quarterly Review of Biology* 74:108-109.
- Janis, C. M. 2000. The endemic ruminants of the neogene of North America. Pages 26-37 *in* E. Vrba and G. B. Schaller, editors. *Antelopes, deer, and relatives: fossil record, behavioral ecology, systematics and conservation*. Yale University Press, New Haven, Connecticut, USA.
- Janis, C. M., and E. Manning. 1998. Antilocapridae. Pages 491-507 *in* C. M. Janis, K. M. Scott, and L. L. Jacobs, editors. *Evolution of Tertiary mammals of North America*. Cambridge University Press, Cambridge, United Kingdom.
- Janis, C. M., and K. M. Scott. 1987. The interrelationships of higher ruminant families with special emphasis on the members of Cervoidea. *American Museum Novitates* 2893:1-85.
- Janis, C. M., and P. B. Wilhelm. 1993. Were there mammalian pursuit predators in the Tertiary? Dances with wolves avatars. *Journal of Mammalian Evolution* 1:103-125.
- Janson, R. G. 1960. Final report of the antelope census committee - a review of antelope census methods currently used by the districts revealed a variety of procedures, variable results, and a need for standardization of data presented in reports. Montana Department of Fish and Game, Game Management Division, USA.

- Jaramillo, F. 1989. Contribución al conocimiento y conservación del berrendo de Baja California (*Antilocapra americana peninsularis*, Nelson 1912: Antilocapridae, Mammalia) en el Desierto de Vizcaíno, Baja California Sur, México. Tesis profesinal, Universidad Nacional Autónoma de México, Mexico D. F. [In Spanish].
- Jardine, W. 1835. The naturalist library - Mammalia-Ruminata. W. H. Lizars, Edinburgh, United Kingdom 3:1-230.
- Jatnieks, S. A. 1981. The American pronghorn in North Dakota: a literature review. North Dakota Game and Fish Department, Pittman-Robertson Division, Bismarck, North Dakota, USA.
- Jatnieks, S. 1982. A study of pronghorn antelope range in North Dakota. Proceedings of Pronghorn Antelope Workshop 10:106-111.
- Jatnieks, S. A. 1983a. A study of pronghorn range in southwestern North Dakota. Thesis, University of North Dakota, Grand Forks, North Dakota, USA.
- Jatnieks, S. A. 1983b. Pronghorn antelope grasslands range (research). North Dakota State Game and Fish Department, Pittman-Robertson Division, Bismarck, North Dakota, USA.
- Jatnieks-Straumantis, S. A. 1984. A study of pronghorn range in southwestern North Dakota. Proceedings of Pronghorn Antelope Workshop 11:189-194.
- Jecker, M. 1988. Antelope on the go in southern Arizona. Wildlife Views 31:24-25.
- Jeffers, J. A. 1985. Botanical composition and nutritional quality of pronghorn, cattle and sheep diets in northcentral New Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Jeffress, J. 1986. Nevada antelope status report. Proceedings of Pronghorn Antelope Workshop 12:21-22.
- Jenks, J. A., C. N. Jacques, J. D. Sievers, R. W. Klaver, R. T. Bowyer, and D. E. Roddy. 2006. Evaluating genetic viability of pronghorn in Wind Cave National Park. The Prairie Naturalist 38:155-165.
- Jensen, B. 2000. Estimating big game weights: a crash course for the curious. North Dakota Outdoors 63:26-27.

- Jensen, C. D. 2002. Sonoran pronghorn, cumulative impacts and the Endangered Species Act: a litigation case study. *Federal Facilities Environmental Journal* 13:29-39.
- Jensen, M. N. 2001. Can cows and conservation mix? Conservationists, ranchers and scientists attempt to preserve biodiversity and the cowboy way of life. *BioScience* 51:85-90.
- Jensen, W. 1998. Aging antelope - it's all in the teeth. *North Dakota Outdoors* 61:16-20.
- Jensen, W. F., R. M. Hosek, and W. J. Rudd. 2004. Mapping continental range distributions of pronghorn using geographic information systems technology. *Proceedings of Pronghorn Workshop* 21:18-36.
- Jensen, W. R., and R. W. Seabloom. 1993. Pronghorn skull found along edge of historic eastern distribution of North Dakota. *Prairie Naturalist* 25:289-290.
- Jeschke, J. M., and R. Tollrian. 2005. Predicting herbivore feeding times. *Ethology* 111:187-206.
- Jessup, D. A. 1985. Epidemiology of two orbiviruses in California's native wild ruminants: preliminary report. *Progress in Clinical and Biological Research* 178:53-65.
- Jessup, D. A., and W. M. Boyce. 1996. Diseases of wild ungulates and livestock. Pages 395-412 in P. Krausman, editor. *Rangeland wildlife*. Society of Range Management, Denver, Colorado, USA.
- Jessup, D. A., D. Kock, and J. Vincenty. 1989. Relocation of elk, antelope and deer in California: history and veterinary concerns. *American Association of Zoo Veterinarians Annual Proceeding* 1989:130-138.
- Jewett, S. G. 1939. Hart Mountain Antelope Refuge. *Miscellaneous Publications*. U. S. Department of Agriculture, Washington, D. C., USA.
- Jewett, S. G. 1946. A note on the behavior of pronghorned antelope. *Journal of Mammalogy* 27:84.
- Jimenez-Hidalgo, E., O. Carranza-Castañeda, and M. Montellno-Ballesteros. 2004. A Pliocene record of *Capromeryx* (Mammalia: Antilocapridae) in México. *Journal of Paleontology* 78:1179-1186.
- Johnson, B., and F. Lindzey. 1990a. Estimating pronghorn numbers with aerial line transects. *Proceedings of Pronghorn Antelope Workshop* 14:28.

- Johnson, B., and F. Lindzey. 1990b. Guidelines for estimating pronghorn numbers using line transects. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Johnson, B., F. Lindzey, and R. J. Guenzel. 1991. Use of aerial line transect surveys to estimate pronghorn populations in Wyoming. *Wildlife Society Bulletin* 19:315-321.
- Johnson, C. E. 1930. Recollections of the mammals of northeastern Minnesota. *Journal of Mammalogy* 11:435-452.
- Johnson, E., and V. T. Holliday. 1981. Late Paleo-indian activity at the Lubbock Lake site. *The Plains Anthropologist* 26:173-193.
- Johnson, F. W. 1931. Antelope on the Shasta National Forest. *California Fish and Game* 17:167-168.
- Johnson, J. 1967. To make an antelope hunt. *New Mexico Wildlife* 12:12-13.
- Johnson, J. F. 1972. 1972 antelope summary - New Mexico. *Proceedings of Antelope States Workshop* 5:28.
- Johnson, J. L., T. L. Barber, M. L. Frey, and G. Nason. 1986. Serosurvey for selected pathogens in hunter-killed pronghorns in western Nebraska. *Journal of Wildlife Diseases* 22:87-90.
- Johnson, M. K. 1979. Foods of primary consumers on cold desert shrub-steppe of southcentral Idaho. *Journal of Range Management* 32:365-368.
- Johnson, M. K., and J. G. MacCracken. 1978. Similarity between pronghorn and mule deer fecal pellets. *Great Basin Naturalist* 38:222-224.
- Johnson, P. A. 1982. Teton wildlife: observations by a naturalist. *Papers in Ornithology*. Paper 52.
- Johnson, R., and S. I. Zeveloff. 1987. Territorial behavior in captive pronghorn (*Antilocapra americana*). *Encyclia* 64:141.
- Jones, F. L. 1954. Report on resurvey of proposed antelope planting sites. Special Report, California Department of Fish and Game, Sacramento, California, USA.
- Jones, J. H., and S. L. Lindstedt. 1993. Limits to maximal performance. *Annual Review of Physiology* 55:547-569.

- Jones, J. K., Jr. 1960. The pronghorn, *Antilocapra americana*, in western Iowa. American Midland Naturalist 63:249.
- Jones, J. K., Jr. 1964. Distribution and taxonomy of mammals of Nebraska. University of Kansas Publications Museum of Natural History 16:1-356.
- Jones, K. S. 1991. Feeding study of pronghorn antelope in San Luis Obispo County. Thesis, California State Polytechnic University, San Luis Obispo, California, USA.
- Jones, P. F. 2009. Pronghorn survival: navigating a fragmented landscape. Conservation 12:6-8.
- Jones, P. F. 2011. Under the wire: preserving pronghorn migration routes. Conservation, Fall/Winter: 12-15.
- Jones, P. F., M. Grue, and J. Landry-DeBoer. 2008a. Landowner knows best: local ecological knowledge of pronghorn habitat use in southern Alberta. Proceedings of Pronghorn Workshop 23:29-38.
- Jones, P. F., M. Grue, J. Landry-DeBoer, M. Sutor, C. Gates, D. Eslinger, and K. Morton. 2008b. Winter habitat selection by pronghorn at multiple scales in southern Alberta. Proceedings of Pronghorn Workshop 23:67-78.
- Jones, P. F., and J. D. Yoakum. 2010. Where are all the pronghorn fawns: is low fawn recruitment an issue revisited? Proceedings of Pronghorn Workshop 24:65-78.
- Jones, P. V. 1949. Experimental management of antelope. Federal Aid Report, Series 3. Texas Game, Fish, and Oyster Commission, Austin, Texas, USA.
- Jones, R. L., and H. C. Hanson. 1985. Mineral licks, geography, and biochemistry of North American ungulates. Iowa State University Press, Ames, Iowa, USA.
- Jorgensen, E. D. 1992. Home ranges of coyotes (*Canis latrans*) in the Flint Hills of Kansas and predation on pronghorn fawns. Thesis, Emporia State University, Kansas, USA.
- Jubber, R. N. 1982. 1982 Oregon antelope status report. Proceedings of Pronghorn Antelope Workshop 10:34-35.
- June, J. W. 1965. Water development. Western States Sage Grouse Workshop, Walden, Colorado, USA.



Juno, E. F., L. Haack, R. Chenoweth, and K. Juno. 2010. National Pronghorn Interpretive and Visitors Center. Proceedings of Pronghorn Workshop 24:130-131.



Karhu, R. R., and S. H. Anderson. 2006. The effect of high-tensile electric fence designs on big-game and livestock movements. Wildlife Society Bulletin 34:293-299.

Karsky, R., compiler. 1988. Fences. U. S. Forest Service Technical and Development Center, Missoula, Montana, USA.

Kautz, J. E., and G. M. Van Dyne. 1978. Comparative analyses of diets of bison, cattle, sheep, and pronghorn antelope on shortgrass prairie in northeastern Colorado, USA. Proceedings of First International Rangeland Congress 1:438-443.

Kavanagh, M. 1966. The Assiniboine Basin: a social study of discovery, exploration and settlement. The Gresham Press, Old Woking, Surrey, England.

Keating, K. A. 2005. History of pronghorn population monitoring, research, and management in Yellowstone National Park. USGS Northern Rocky Mountain Science Center.

Keiss, R. W., and S. M. Morrison. 1956. Identification of Colorado big game animals by precipitin reaction. Journal of Wildlife Management 20:169-172.

Keister, G. P. 1985a. Analysis of historical data and modeling of pronghorn populations in Harney Wildlife District. Wildlife Information Report 85-1. Oregon Department of Fish and Wildlife, Portland, Oregon, USA.

Keister, G. P. 1985b. Calculation of harvest rates for pronghorn using a population model. Wildlife Information Report 85-2. Oregon Department of Fish and Wildlife, Portland, Oregon, USA.

Keister, G. P. 1986. History and modeling of pronghorn populations in Harney County, Oregon. Proceedings of Pronghorn Antelope Workshop 12:55.

Keister, G. P., C. E. Trainer, and M. J. Willis. 1988. A self-adjusting collar for young ungulates. Wildlife Society Bulletin 16:321-323.

Keleher, R. C. 2010. Genetic variation of pronghorn populations in Texas. Thesis, Sul Ross State University, Alpine, Texas, USA.

- Keleher, R. C., L. A. Harveson, R. W. Deyoung, B. Tarrant, C. Richardson, and S. S. Gray. 2010. Genetic variation of pronghorn populations in Texas. *Proceedings of Pronghorn Workshop* 24:138.
- Kelley, J. E. 1975. Zooarchaeological analysis at Antelope House: behavioral inferences from distribution data. *The Kiva* 41(Environment and Behavior at Antelope House (Fall, 1975):81-85.
- Kelly, C. 1943. Ancient antelope run. *The Desert Magazine*, March:7-9.
- Kelly, R. L. 1988. Bighorn, pronghorn, lagomorph, rat: Great Basin hunting patterns and their bearings on sedentism. Pages 80-85 in B. V. Kennedy and G. M. LeMoine, editors. *Diet and subsistence: current archaeological perspectives. Proceedings of the Nineteenth Annual Chacmool Conference*, Calgary, Alberta, Canada.
- Kemp, G. A. 1983. Walsh Flats pronghorn winter range options for protection and management. PRISM Environmental Management Consultants, Edmonton, Alberta, Canada.
- Kerr, R. M. 1968. A discussion of the woven-wire fence antelope situation on BLM lands in New Mexico. *Proceedings of Antelope States Workshop* 3:22-27.
- Kerwin, M. L., and G. J. Mitchell. 1971. The validity of the wear-age technique for Alberta pronghorns. *Journal of Wildlife Management* 35:743-747.
- Kessler, W. B., W. F. Kasworm, and W. L. Bodie. 1981. Three methods compared for analysis of pronghorn diets. *Journal of Wildlife Management* 45:612-619.
- Kie, J. G., V. C. Bleich, A. L. Medina, J. D. Yoakum, and J. W. Thomas. 1994. Managing rangelands for wildlife. Pages 663-688 in T. A. Bookout, editor. *Research and management techniques for wildlife and habitats*. The Wildlife Society, Bethesda, Maryland, USA.
- Kilgore, M. J., and W. S. Fairbanks. 1997. Winter habitat selection by reintroduced pronghorn on Antelope Island, Great Salt Lake, Utah. *Great Basin Naturalist* 57:149-154.
- Killaby, M., D. Dobson, and C. Dunn. 1992. Pronghorn antelope in Saskatchewan: status and management strategies. *Wildlife Technical Report 92-9*. Saskatchewan Natural Resources and Wildlife Branch, Regina, Saskatchewan, Canada.
- Kindschy, R. R. 1974. The Vale Project and wildlife ecology. *Special Report*. U. S. Bureau of Land Management, Vale, Oregon, USA.

- Kindschy, R. R. 1986. Rangeland vegetative succession--implications to wildlife. *Rangelands* 8:157-159.
- Kindschy, R. R. 1996. Fences, waterholes, and other range improvements. Pages 369-381 in P. R. Krausman, editor. *Rangeland wildlife*. Society for Range Management, Denver, Colorado, USA.
- Kindschy, R. R., C. Sundstrom, and J. Yoakum. 1978. Range/wildlife interrelationships-pronghorn antelope. *Proceedings of Pronghorn Antelope Workshop* 8:216-269.
- Kindschy, R. R., C. Sundstrom, and J. Yoakum. 1982. Pronghorn. Pages 1-18 in J. A. Thomas and C. Maser, editors. *Wildlife habitats in managed rangelands--The Great Basin of southeastern Oregon*. General Technical Report PNW-145. U. S. Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, USA.
- Kingscote, B. F., and J. G. Bohac. 1986. Antibodies to bovine bacterial and viral pathogens in pronghorns in Alberta, 1983. *Journal of Wildlife Diseases* 22:511-514.
- Kingston, N. E., E. T. Thorne, G. M. Thomas, L. McHolland, and M. S. Trueblood. 1981. Further studies on trypanosomes in game animals in Wyoming II. *Journal of Wildlife Disease* 17:539-546.
- Kingston, N. E., E. S. Williams, and E. T. Thorne. 1982. Amoebae in *Antilocapra americana* in Wyoming. *Journal of Parasitology* 29:488.
- Kingston, N. E., E. S. Williams, and E. T. Thorne. 1990. Invasive entamoebae in pronghorn (*Antilocapra americana*) from Wyoming. *Journal of Wildlife Diseases* 26:50-54.
- Kirkpatrick, D. 1968. One shot for the silver bullet. *National Wildlife* 6:18-20.
- Kirkwood, S. 2011. Safe passage (for the pronghorn antelopes). *National Parks*. Spring:9.
- Kistner, T. P., G. E. Reynolds, L. D. Koller, C. E. Trainer, and D. L. Eastman. 1975. Clinical and serological findings on the distribution of bluetongue and epizootic hemorrhagic disease viruses in Oregon. Technical Paper 4134. Oregon Agriculture Experiment Station, Oregon State University, Corvallis, Oregon, USA.
- Kitchen, D. W. 1972. The social behavior and ecology of the pronghorn. Dissertation, University of Michigan, Ann Arbor, Michigan, USA.

- Kitchen, D. W. 1974. Social behavior and ecology of the pronghorn. *Wildlife Monographs* 38:96.
- Kitchen, D. W. 1999. (Book review). Ghosts of predators past or dancing with wolves? American pronghorn: social adaptations and the ghosts of predators past. By J. A. Byers. *Global Ecology and Biogeography* 8:318-319.
- Kitchen, D. W., and P. T. Bromley. 1974. Agonistic behavior of territorial pronghorn bucks (*Antilocapra americana*). Pages 365-381 in V. Geist and F. Walther, editors. The behavior of ungulates and its relation to management. Vol. I. International Union Nature and Natural Resources Publications 24, Morges, Switzerland.
- Kitchen, D. W., and B. W. O'Gara. 1982. Pronghorn (*Antilocapra americana*). Pages 960-971 in J. A. Chapman, and G. A. Feldhamer, editors. Wild mammals of North America. John Hopkins University Press, Baltimore, Maryland, USA.
- Knaga, P. S. 2006. On the development of spatially explicit ethograms for pronghorn antelope (*Antilocapra americana*). Thesis, University of Calgary, Alberta, Canada.
- Knaga, P. S., and D. J. Bender. 2008. A spatial approach to classifying pronghorn movement behavior. *Proceedings of Pronghorn Workshop* 23:51-66.
- Knapp, K. 1986. Decoying the pronghorn. *Peterson's Hunting*, July 65-67.
- Kniesel, M. 1988. AUM equivalence and its use in rangeland planning. *Proceedings of Pronghorn Antelope Workshop* 13:83-91.
- Knight, J. E. 1983. A rancher's guide for monitoring deer and antelope populations in New Mexico. Report 13. Agriculture Experiment Station Cooperative Extension Service, New Mexico State University, Las Cruces, New Mexico, USA.
- Knipe, T. 1944. The status of antelope herds of northern Arizona. Arizona Game and Fish Commission, Phoenix, Arizona, USA.
- Knowlton, F. F. 1968. Coyote predation as a factor in management of antelope in fenced pastures. *Proceedings of Antelope States Workshop* 3:65-74.
- Knue, J. 1991. Big game in North Dakota: a short history. North Dakota Game and Fish Department, Bismarck, North Dakota, USA.
- Koch, A. J., and J. D. Yoakum. 2002. Reintroduction and status of pronghorn on the Carrizo Plain National Monument and surrounding areas in southern California. *Proceedings of Pronghorn Workshop* 20:25-41.

- Kock, N., and M. Kock. 1985. Some interesting postmortem findings in a recently captured pronghorn antelope, and a review of factors contributing to and causes of death during capture techniques in wild animals. *Proceedings of American Association of Zoo Veterinarians* 117.
- Koerth, B. H., L. J. Krysl, B. F. Sowell, and F. C. Bryant. 1984. Estimating seasonal diet quality of pronghorn antelope from fecal analysis. *Journal of Range Management* 37:560-564.
- Koford, C. B. 1956. Prairie dogs, white faces, and blue grama. *Wildlife Monographs* 3:78.
- Kohler, P. H. 1950. Digestion studies with sheep and wild antelope on a sagebrush ration. Thesis, South Dakota State College, Brookings, South Dakota, USA.
- Kohlmann, S. G. 2004. Population dynamics and modeling. Pages 645-674 in B. W. O'Gara and J. D. Yoakum, editors. *Pronghorn: ecology and management*. University Colorado Press, Boulder, Colorado, USA.
- Kohlmann, S. G., D. G. Whittaker, and M. Hedrick. 1999. Density dependency in Great Basin pronghorn: implications for adaptive harvest management. *Proceedings of Pronghorn Antelope Workshop* 18:103.
- Kohlmann, S. G., and J. D. Yoakum. 2009. Literature review and analysis of pronghorn populations at Tejon Ranch, California. *Tierra Resource Management*, San Ramon, California USA.
- Kolar, J. 2009. Pronghorn migration and resource selection in southwestern North Dakota. Thesis, University of Missouri, Columbia, Missouri, USA.
- Kolar, J. L., J. J. Millspaugh, and B. A. Stillings. 2008. Pronghorn movements and site fidelity in southwestern North Dakota. *Proceedings of Pronghorn Antelope Workshop* 23:146-147.
- Kolar, J. L., J. J. Millspaugh, and B. A. Stillings. 2011. Migration patterns of pronghorn in southwestern North Dakota. *Journal of Wildlife Management* 75:198-203.
- Kolenosky, G. B. 1961. The lens as an index of age in the pronghorn antelope (*Antilocapra americana* Ord.). Thesis, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- Kolenosky, G. B., and R. S. Miller. 1962. Growth of the lens of the pronghorn antelope. *Journal of Wildlife Management* 26:112-113.

- Kothmann, R. G. 1980. Texas state report. Proceedings of Pronghorn Antelope Workshop 9:48-49.
- Kothmann, R. G. 1982. Status of pronghorn antelope in Texas--1981. Proceedings of Pronghorn Antelope Workshop 10:39-42.
- Kraft, K. M., D. H. Johnson, J. M. Samuelson, and S. H. Allen. 1995. Using known populations of pronghorn to evaluate sampling plans and estimates. *Journal of Wildlife Management* 59:129-137.
- Kramer, R. J. 1971. Hawaiian land mammals. Charles E. Tuttle Company, Rutland, Vermont, USA.
- Krause, W. J. 1981. Morphological and histochemical observations on the duodenal glands of eight wild ungulate species native to North America. *American Journal of Anatomy* 162:167-181.
- Krausman, P. R. 1998. (Book review). American pronghorn: social adaptations and the ghosts of predators. By John A. Byers. *Journal of Wildlife Management* 62:1580-1581.
- Krausman, P. R. 2004. (Book review). Built for speed: a year in the life of pronghorn. *The Quarterly Review of Biology* 79:215.
- Krausman, P. R., and L. K. Harris. 2002. Military jet activity and Sonoran pronghorn. *Zeitschrift für Jagdwissenschaft* 48:140-147.
- Krausman, P. R., L. K. Harris, and J. S. Ashbeck. 1998. The effects of aircraft noise on pronghorn and other species: an annotated bibliography. U.S. Geological Survey, Cooperative Park Studies Unit, School of Renewable Natural Resources, University of Arizona, Tucson, Arizona, USA.
- Krausman, P. R., L. K. Harris, C. L. Blasch, K. K. G. Koenen, and J. Francine. 2004. Effects of military operations on behavior and hearing of endangered Sonoran pronghorn. *Wildlife Monograph* 157.
- Krausman, P. R., L. K. Harris, S. K. Haas, K. K. G. Koenen, P. Landin, J. Leverich, and D. A. Whittle. 2002. Sonoran pronghorn habitat use and availability on a military range. *Proceedings of Pronghorn Workshop* 20:113.
- Krausman, P. R., L. K. Harris, S. K. Haas, K. K. G. Koenen, P. Devers, D. Bunting, and M. Barb. 2005a. Sonoran pronghorn habitat use of landscapes disturbed by military activities. *Wildlife Society Bulletin* 33:16-23.

- Krausman, P. R., L. K. Harris, R. R. Wilson, J. W. Cain III, and K. K. G. Koenen. 2007. Bombing and Sonoran Pronghorn: a clear and present danger? *Journal of Wildlife Management*, 71:2820-2823.
- Krausman, P. R., J. R. Morgart, L. K. Harris, C. S. O'Brien, J. W. Cain, III, and S. S. Rosenstock. 2005b. Introduction: management for the survival of Sonoran pronghorn in the United States. *Wildlife Society Bulletin* 33:5-7.
- Krausman, P. R., J. R. Morgart, L. K. Harris, C. S. O'Brien, J. W. Cain, III, and S. S. Rosenstock. 2005c. Sonoran pronghorn literature: an annotated bibliography. U. S. Geological Survey Report 2005-1265. Tucson, Arizona, USA.
- Krausman, P. R., S. S. Rosenstock, and J. W. Cain, III. 2006. Developed waters for wildlife: science, perception, values and controversy. *Wildlife Society Bulletin* 34:563-569.
- Kreeger, T. J. 2010. Physical and chemical capture of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 24:143-144.
- Kreeger, T. J., W. E. Cook, C. E. Piché, and T. Smith. 2001. Anesthesia of pronghorn using thifentanil or thifentanil plus xylazine. *Journal of Wildlife Management* 65:25-28.
- Kreeger, T. J., B. Lanka, T. Smith, and T. G. Smeltzer. 1999. Anesthesia of pronghorn in an urban environment using carfentanil and xylazine. *Proceedings of Pronghorn Antelope Workshop* 18:69-73.
- Krueger, K. 1984. An experimental analysis of feeding relationships among bison, pronghorn, and prairie dogs. Report for Wind Cave National Park, South Dakota, USA.
- Krueger, K. 1986. Feeding relationships among bison, pronghorns, and prairie dogs: an experimental analysis. *Ecology* 67:760-770.
- Kruggel, W. G., and R. A. Field. 1973. Collagen characteristics of pronghorn antelope muscle. *Journal of Animal Science* 36:1195.
- Kruggel, W. G., and R. A. Field. 1974. Collagen characteristics of pronghorn antelope and sheep muscle. *Journal of Food Science* 39:639-640.
- Kuck, L. 2000. Idaho pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:16.

Kurten, B., and E. Anderson. 1980. Pleistocene mammals of North America. Columbia University Press, New York, New York, USA.

Kutter, K. L. 1989. *Anaplasma* infections in wild and domestic ruminants: a review. *Journal of Wildlife Diseases* 20:12-20.



Laake, J., R. Guenzel, J. L. Bengtson, P. Boveng, M. Cameron, and M. B. Hanson. 2008. Coping with variation in aerial survey protocol for line-transect sampling. *Wildlife Research* 35:289-299.

Lacapa, M. 1992. Antelope woman. Northland Publishing, Flagstaff, Arizona, USA.

Lafon, A. T., E. Estrada, y C. Yen. 1998. Caracterización del hábitat de berrendo (*Antilocapra americana*) en el estado de Chihuahua. Informe Facultad de Zootecnia, Universidad Autónoma de Chihuahua. Chihuahua, Chihuahua. [In Spanish].

Laliberte, A. S., and W. J. Ripple. 2004. Range contractions of North American carnivores and ungulates. *BioScience* 54:123-138.

Laliberte, A. S., and W. J. Ripple. 2008. Wildlife encounters by Lewis and Clark: a spatial analysis of interactions between native Americans and wildlife. *BioScience* 53:994-1003.

Lance, W. R., C. P. Hibler, and J. DeMartini. 1983. Experimental contagious ecthymia in mule deer, white-tailed deer, pronghorn and wapiti. *Journal of Wildlife Diseases* 19:165-169.

Lance, W. R., and T. M. Pojar. 1984. Diseases and parasites of pronghorn: a review. Special Report 57. Colorado Division of Wildlife, Denver, Colorado, USA.

Landon, D. M., P. R. Krausman, K. K. G. Koenen, and L. K. Harris. 2003. Pronghorn use of areas with varying sound pressure levels. *The Southwestern Naturalist*, 48:725-728.

Lang, E. M. 1955. Antelope ranges and management units. Pittman-Robertson Project W-75-R-3, New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.

Lang, E. M. 1956a. Antelope surveys. Pittman-Robertson Project W-75-R-3, New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.



- Lang, E. M. 1956*b*. Antelope hunt information. Pittman-Robertson Project W-75-R-3. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Langdon, M. O. 1964. Range rehabilitation as it pertains to antelope in the Vale Project. *Transactions Interstate Antelope Conference* 7:55-57.
- Larsen, P. A. 1962. Pronghorn antelope. Pages 61-68 *in* New Mexico wildlife management. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Larsen, P. A. 1964*a*. Some basic reproductive characteristics of pronghorn antelope in New Mexico. *Proceedings of Western Association of State Fish and Game Commission* 44:142-145.
- Larsen, P. A. 1964*b*. Antelope physiological studies. Pittman-Robertson Project W-95-R-6. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Larsen, P. A. 1964*c*. Some answers about antelope. *New Mexico Wildlife* September/October:6-8.
- Larsen, P. A. 1965*a*. Precipitation variations and antelope productivity. *Proceedings of Antelope States Workshop* 1:72-80.
- Larsen, P. A. 1965*b*. Antelope physiological studies. Pittman-Robertson Project W-95-R-7. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Larsen, P. A. 1966. Pronghorn and rangeland relationships in New Mexico--a review of our research findings and analysis of our problems. *Proceedings of Antelope States Workshop* 2:43-47.
- Larsen, P. A. 1967*a*. Pronghorn antelope. Pages 61-68 *in* New Mexico wildlife management. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Larsen, P. A. 1967*b*. Antelope physiological studies. Pittman-Robertson Project W-95-R-9. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Larsen, P. A. 1970. A six-year study of antelope productivity and survival in southern New Mexico. *Proceedings of Antelope States Workshop* 4:97-103.

- Larsen, R. T., J. A. Bissonette, J. T. Flinders, and A. C. Robinson. 2011. Does small-perimeter fencing inhibit mule deer or pronghorn use of water developments? *Journal of Wildlife Management* 75:1417–1425.
- Larson, J. 2003. Pronghorn. *Field & Stream* Vol. CVIII:53-54.
- Lauzen, D. 1989. Pronghorn. Pages 135-151 in C. J. McElroy, editor. *The SCI record book of trophy animals: a book of the Safari Club International awards program containing tabulations of outstanding big game trophies in North America, South America, Europe, Asia, and the South Pacific*. Safari Club International, Tucson, Arizona. Edition 6:860.
- Lawrence, B. 1951. Mammals found at the Awatovi site; post-cranial skeletal characters of deer, pronghorn, and sheep-goat with notes on bos and bison. *Papers of the Peabody Museum of Archaeology and Ethnology* 35, Part II.
- Lay, D. W. 1946. Controlled antelope hunts and some problems of administering public hunting. *Transactions North American Wildlife Conference* 11:274-279.
- LeCount, A. 1987. It happened 20 years ago: the killer winter. *Arizona Wildlife Views* 30:15-17.
- Lee, R. M. 1988. Arizona state report. *Proceedings of Pronghorn Antelope Workshop* 13:5-11.
- Lee, R. M. 1990a. Arizona antelope status report--1990. *Proceedings of Pronghorn Antelope Workshop* 14:2-5.
- Lee, R. M. 1992a. Arizona antelope status report--1991. *Proceedings of Pronghorn Antelope Workshop* 15:2-4.
- Lee, R. M. 2000a. Arizona antelope status report--1996. *Proceedings of Pronghorn Antelope Workshop* 17:11-13.
- Lee, R. M. 2000b. Antelope survey considerations in Arizona. *Proceedings of Pronghorn Antelope Workshop* 17:67-68.
- Lee, R. M., J. D. Yoakum, B. W. O'Gara, T. M. Pojar, and R. A. Ockenfels, compilers. 1998. *Pronghorn management guides*. Pronghorn Antelope Workshop, Arizona Game and Fish Department, and Arizona Antelope Foundation. Prescott and Phoenix, Arizona, USA.

- Lee, T. E. 1990*b*. Preliminary results of genetic variation in pronghorn. Proceedings of Pronghorn Antelope Workshop 14:28.
- Lee, T. E. 1992*b*. Mitochondrial DNA and allozyme analysis of pronghorn populations in North America. Dissertation, Texas A & M University, College Station, Texas, USA.
- Lee, T. E., J. W. Bickham, and M. D. Scott. 1994. Mitochondrial DNA and allozyme analysis of North American pronghorn populations. *Journal of Wildlife Management* 58:307-318.
- Lee, T. E., J. N. Derr, J. W. Bickman, and T. L. Clark. 1989. Genetic variation in pronghorn from west Texas. *Journal of Wildlife Management* 53:890-896.
- Lee, T. E., J. N. Derr, J. W. Bickman, and D. J. Schmidly. 1991. Distribution of genetic variation in Texas pronghorn antelope. *Applied Animal Behavior Science* 29:502.
- Lee, T. E., and W. S. Fairbanks. 1998. The genetics of a founder event. *The Southwestern Naturalist* 43:415-418.
- Leftwich, T. J. 1977. Man's past and present impact on the status and distribution of the Texas pronghorn. Thesis, Texas Tech University, Lubbock, Texas, USA.
- Leftwich, T. J., and C. D. Simpson. 1978*a*. The impact of domestic livestock and farming on Texas pronghorn. Proceedings of Pronghorn Antelope Workshop 8:307-320.
- Leftwich, T. J., and C. D. Simpson. 1978*b*. A reevaluation of the history of pronghorn abundance in west Texas. *Southeast Association of Fish and Wildlife Agencies* 31:138-146.
- Lehman, V. W., and J. B. Davis. 1942. Experimental wildlife management in Texas chaparral. Pittman-Robertson Quarterly Project I-R; Unit C: Section I. Texas Game, Fish and Oyster Commission, Austin, Texas, USA.
- Lehman, C. P., J. D. Hartland, B. J. Keller, J. J. Millspaugh, and G. C. Brundige. 2009. Bed site selection of fawn pronghorn in Custer State Park, South Dakota. *The Prairie Naturalist* 41: 100-109.
- Lehti, R. W. 1947. The golden eagle attacking antelope. *Journal of Wildlife Management* 11:348-349.
- Leidy, J. 1869. The extinct mammalian fauna of Dakota and Nebraska. Proceedings of Academy of National Science 7:160-173.

- Leinder, J. J. M. 1979. On the osteology and function of the digits of some ruminants and their bearing on taxonomy. *Zeitschrift für Säugetierkunde* 44:305-318.
- Leister, C. W. 1932. The pronghorn of North America. *Bulletin of New York Zoological Society* 35:182-205.
- Lemon, C. 1943. In quest of the wily antelope on Anderson Mesa. *Arizona Wildlife and Sportsman*, February:7.
- Lent, P. C. 1974. Mother-infant relationships in ungulates. Pages 15-55 *in* V. Geist and F. Walther, editors. *The behavior of ungulates and its relationship to management*. Volume 1, Publication No. 24. International Union of Conservation, Nature, and Natural Resources. Morges, Switzerland.
- Leopold, A. 1933. *Game management*. University of Wisconsin Press, Madison, Wisconsin, USA.
- Leopold, A. S. 1947. Status of Mexican big-game herds. *Transactions North American Wildlife Conference* 12:437-448.
- Leopold, A. S. 1951a. *Game birds and mammals of California: a laboratory syllabus*. California Book Company, Berkeley, California, USA.
- Leopold, A. S. 1951b. (Review). Life history, ecology, and range use of the pronghorn antelope in Trans-Pecos, Texas. *Journal of Wildlife Management* 15:322-323.
- Leopold, A. S. 1959a. Pronghorn antelope. Pages 95-97 *in* Nevada Legislative Counsel Bureau. *Survey of fish and game problems in Nevada*. Bulletin 36. Legislative Counsel Bureau, Carson City, Nevada, USA.
- Leopold, A. S. 1959b. *Wildlife of Mexico, the game birds and mammals*. University of California Press, Berkeley, California, USA.
- Leopold, A. S. 1977. *Fauna silvestre de México*. (2<sup>nd</sup> edition). Instituto Mexicano para el Estudio de los Recursos Naturales Renovables, México, D. F., México. (Traductor: Arellano, L.) [In Spanish].
- Leopold, A. S., R. J. Gutierrez, and M. T. Bromson. 1984. *North America game birds and mammals*. Charles Scribner's Sons, New York, New York, USA.
- Levy, D. B., and W. F. Kearney. 1999. Irrigation of native rangeland using treated wastewater from in situ Uranium processing. *Journal of Environmental Quality* 28:208-217.

- Lewis, G. E. 1995. A four-horned specimen of *Antilocapra americana*. Proceedings of Denver Museum of Natural History Series 3:1-3.
- Lewis, N. L. 1996. Partners in conservation: a matter of necessity... The formation of the Arizona Antelope Foundation. Arizona Wildlife Views 39:6-8.
- Lewis, N. L. 2000. Arizona wildlife trophies, 2000--Millenium edition. Arizona Wildlife Federation, Mesa, Arizona, USA.
- Li, H., D. T. Shen, D. A. Jessup, D. P. Knowles, J. R. Gorham, T. Thorne, D. O'Tool, and T. B. Crawford. 1996. Prevalence of antibody to malignant catarrhal fever virus in wild and domestic ruminants by competitive-inhibition ELISA. Journal of Wildlife Disease 32:437-443.
- Liebenberg, L. 2006. Persistence hunting by moder hunter-gatherers. Current Anthropology 47:1017-1025.
- Liewer, J. 1988. Pronghorn grazing impacts on winter wheat. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Liewer, J., A. W. Alldredge, S. C. Torbit, and R. B. Gill. 1986. Pronghorn impact on winter wheat in eastern Colorado. Proceedings of Pronghorn Antelope Workshop 12:56.
- Lightfoot, B. 1958. Airplane dye-marking experiment on pronghorn antelope. Transactions Interstate Antelope Conference 1:11-14.
- Ligon, J. S. 1927. Wildlife of New Mexico, its conservation and management. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.
- Lindstedt, S. L., J. F. Hokanson, S. D. Swain, and D. J. Wells. 1988. Running energetics in North America's most elite endurance athlete, the pronghorn antelope. American Zoologist 28:44.
- Lindstedt, S. L., J. F. Hokanson, D. J. Wells, S. D. Swain, H. Hoppeler, and V. Navarro. 1991. Running energetics in the pronghorn antelope. Nature 353:748-750.
- Linnell, J. D. C., R. Aanes, and R. Anderson. 1995. Who killed Bambi? The role of predation in the neonatal morality of temperate ungulates. Wildlife Biology 1:209-222.
- Lipetz, V. E. 1980. Grouping as an antipredator strategy in the pronghorn antelope (*Antilocapra americana* Ord). Thesis, University of Colorado, Boulder, Colorado, USA.

- Lipetz, V. E., and M. Bekoff. 1980. Possible functions of predator harassment in pronghorn antelopes. *Journal of Mammalogy* 61:741-743.
- Lipetz, V. E., and M. Bekoff. 1982. Group size and vigilance in pronghorns. *Zeitschrift für Tierpsychologie* 58:203-216.
- Lippincott, K. A. 1996. A late prehistoric period pronghorn hunting camp in the southern Black Hills, South Dakota Site 39FA23. Special publication of the South Dakota Archaeological Society.
- List, R., and M. Valdéz. 2009. Diagnóstico de la población del berrendo (*Antilocapra americana*) en la zona colindante entre México y Estados Unidos y sus potenciales afectaciones por el muro fronterizo. Informe final para el Instituto Nacional de Ecología. Instituto de Ecología, UNAM, México, D. F. [In Spanish].
- Lister, R. 1989. North Eucles pronghorn management plan. U. S. Bureau of Land Management, Elko, Nevada, USA.
- Litton, G. 1975. Herding pronghorn by helicopter has improved trapping success: pronghorn progress report. *Texas Parks and Wildlife* 33:16-26.
- Loeser, M. R., S. D. Mezulis, T. D. Sisk, and T. C. Theimer. 2005. Vegetation cover and forb responses to cattle exclusion: implications for pronghorn. *Rangeland Ecology & Management* 58:234-238.
- Loft, E. 1989. Pronghorn antelope: a California success story. *Outdoor California* 50:1-4.
- Loft, E. 1998. Economic contribution of deer, pronghorn antelope, and sage grouse hunting to northeastern California and implications to the overall "value" of wildlife. *California Wildlife Conservation Bulletin* 11, Sacramento, California, USA.
- Lomolino, M. V., and G. A. Smith. 2004. Terrestrial vertebrate communities at black-tailed prairie dog (*Cynomys ludovicianus*) towns. *Biological Conservation* 115:89-100.
- Long, B. 2011. Pronghorn in motion. *Montana Outdoors*, November-December: 8-15.
- Long, C. A. 1965a. The mammals of Wyoming. University of Kansas Publication Museum of Natural History 14:493-758.
- Long, M. 1973. Hang your tag on a prong: tips on hunting pronghorn antelope. *Wyoming Wildlife* 37:16-19.

- Long, R. C. 1965b. Fire effects upon a mixed-grass prairie in the Black Hills of South Dakota. Special Report. Humboldt State College, Arcata, California, USA.
- Longhurst, W. M. 1957. The effectiveness of hunting in controlling big game populations in North America. Transactions North American Wildlife Conference 22:544-569.
- Longhurst, W. M., A. L. Lesperance, M. Morse, R. J. Mackie, D. L. Neal, H. Salwasser, D. Swickard, P. T. Tueller, P. J. Urness, and J. D. Yoakum. 1983. Livestock and wild ungulates. Pages 42-64 in J. W. Menke, editor. Proceedings of the workshop on livestock and wildlife--fisheries relationships in the Great Basin. Special Publication 3301. Agriculture Sciences Publications, University of California, Berkeley, California, USA.
- Longshore, K., and C. Lowrey. 2007. Habitat analysis and food habits of pronghorn antelope in the Carrizo Plain National Monument, California. U. S. Geological Survey, Western Ecological Research Center, Henderson, Nevada, USA.
- Lonsdale, E. N., B. Bradach, and E. T. Thorne. 1971. A telemetry system to determine body temperatures in pronghorn antelope. Journal of Wildlife Management 35:747-751.
- Loomis, J., and J. Cooper. 1988. The net economic values of antelope hunting in Montana. Montana Department of Fish, Wildlife and Parks, Helena, Montana, USA.
- Loomis, J. B., D. M. Donnelly, C. F. Sorg, and L. Oldenburg. 1985. The net economic value of hunting unique species in Idaho: bighorn sheep, mountain goat, moose, and antelope. Resource Bulletin RM-10. U. S. Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado, USA.
- López, S. E. E., y A. R. Paredes. 1999. Evaluación del ámbito hogareño y calidad del hábitat del borrego cimarrón (*Ovis canadensis mexicana*), berrendo (*Antilocapra americana sonorensis*), puma (*Felis concolor*) en la Reserva de la Biosfera El Pinacate y Gran Desierto de Altar. Informe Final IMADES-Conabio. México. [In Spanish].
- Lou, Y. 1998. Genetic variation of pronghorn (*Antilocapra americana*) populations in North America. Dissertation, Texas A & M University, College Station, Texas, USA.
- Lovaas, A. L., and P. T. Bromley. 1972. Preliminary studies of pronghorn antelope-blacktail prairie dog relations in Wind Cave National Park. Proceedings of Antelope States Workshop 5:115-156.

- Love, B., and W. H. DeWitt. 1988. Antelope Valley history. *Journal Antelope Valley Historical Society* 1:87-95.
- Lowry, D. J. 1978. Drill rigs, tanks, and pronghorn: the Suffield Military Reserve. Hardy Associates Ltd. and Alberta Department of Environment, Edmonton, Alberta, Canada.
- Lubinski, P. M. 1997. Pronghorn intensification in the Wyoming Basin: a study of mortality patterns and prehistoric hunting strategies. Dissertation, University of Wisconsin, Madison, Wisconsin, USA.
- Lubinski, P. M. 1999. The communal pronghorn hunt: a review of the ethnographic and archaeological evidence. *Journal of California and Great Basin Anthropology* 21:158-181.
- Lubinski, P. M. 2000a. Prehistoric pronghorn hunting in southwestern Wyoming. *Plains Anthropologist* 45(174):109-118.
- Lubinski, P. M. 2000b. Of bison and lesser mammals: prehistoric hunting patterns in the Wyoming Basin. Pages 179-88 in D. B. Madsen and M. D. Metcalf, editors, *Intermountain archaeology*. University of Utah Anthropological Papers Number 122. University of Utah Press, USA.
- Lubinski, P. M. 2000c. A comparison of methods for evaluating ungulate mortality distributions. Pages 121-134 in A. Pike-Tay, editor. *Assessing Season of Capture, Age and Sex of Archaeofaunas*. *ArchaeoZoologia XI*, Grenoble, France *Archaeozoologia* 11:121-134.
- Lubinski, P. M. 2001. Estimating age and season of death of pronghorn antelope (*Antilocapra americana*) by means of tooth eruption and wear. *International Journal of Osteoarchaeology* 11:218-230.
- Lubinski, P. M. 2011. Comments on evidence for hunting of pronghorn herds in prehistory. *Northwest Science*, 85:68-70.
- Lubinski, P. M., and V. Herron. 2000. An introduction to pronghorn biology, ethnography and archaeology. *Plains Anthropologist* 45:3-11.
- Lubinski, P. M., and C. J. O'Brien. 2001. Observations on seasonality and mortality from a recent catastrophic death assemblage. *Journal of Archaeological Science* 28:833-842.



- Lucker, J. T., and G. Dikmans. 1945. The distribution of *Pseudosteragia bullosa* and some new records of nematodes from pronghorn antelope (*Antilocapra americana*). Proceedings of Helminthological Society 12:2-4.
- Lull, R. S. 1921. Fauna of the Dallas Sand Pits. American Journal of Science 5:159-176.
- Luman, I. D. 1960. Oregon antelope report. Transactions Interstate Antelope Conference 3:83-91.
- Luman, I. D. 1962. Oregon antelope report. Transactions Interstate Antelope Conference 5:35-43.
- Lumholtz, C. 1902. Unknown Mexico. Charles Scribner's Sons, New York, New York, USA.
- Lumholtz, C. 1912. New trails in Mexico. Charles Scribner's Sons, New York, New York, USA.
- Lunis, N. 2011. Pronghorn: long-distance runner! Bearport Publishing, New York, New York, USA.
- Lust, A., A. Fuller, S. K. Maloney, D. Mitchell, and G. Mitchell. 2007. Thermoregulation in pronghorn antelope (*Antilocapra americana* Ord) in the summer. The Journal of Experimental Biology 210:2444-2452.
- Lutz, D. 2010. A model for habitat based population management. Proceedings of Pronghorn Workshop 24:137-138.
- Luz, G. A., and J. B. Smith. 1976. Reactions of pronghorn antelope to helicopter overflight. Journal of Acoustical Society of America 59:1514-1515.
- Lyman, R. L. 2007. The holocene history of pronghorn (*Antilocapra americana*) in Eastern Washington State. Northwest Science 81:104-111.
- Lynch, W. 2011. Fueled by phantoms: the pronghorn has performance to spare. Conservation, Fall/Winter:16-18.
- Lyon, M. W., Jr. 1908. Remarks on the horns and on the systematic position of the American antelope. Proceedings of United States Natural Museum 1619:393-401.



- MacCracken, J. G. 1980. Intraspecific changes in fecal pH. *Journal of Wildlife Management* 44:752-756.
- Mace, R. U. 1949. Oregon's pronghorn antelope. Reprint 1954, 1972. Oregon State Game Commission, Portland, Oregon, USA.
- Mace, R. U. 1952. Oregon's big game resources. Oregon State Game Commission, Portland, Oregon, USA.
- Mackie, R. J., and H. W. Yeager. 1966. A list of literature pertaining to wildlife research and management in Montana. Special Report 1. Montana Fish and Game Department, Helena, Montana, USA.
- MacPhee, D. T. 1991. Prescribed burning and managed grazing restores Tobosa grassland, antelope populations. *Restoration & Management Notes* 9:35-36.
- Maffly, B. 2004. Putting the squeeze on pronghorn. *National Wildlife* 42:56-63.
- Maher, C. R. 1991. Activity budgets and mating system of male pronghorn antelope at Sheldon National Wildlife Refuge, Nevada. *Journal of Mammalogy* 72:739-744.
- Maher, C. R. 1992. Variable behavior of pronghorn (*Antilocapra americana*): flexibility in male social organization and female group stability. Dissertation, University of California, Davis, California, USA.
- Maher, C. R. 1994. Pronghorn male spatial organization; population differences in degree of nonterritoriality. *Canadian Journal of Zoology* 72:455-464.
- Maher, C. R. 1997. Group stability, activity budgets, and movements of pronghorn females. *The Southwestern Naturalist* 42:25-32.
- Maher, C. R. 2000. Quantitative variation in ecological and hormonal variables correlates with spatial organization of pronghorn (*Antilocapra americana*) males. *Behavioral Ecology and Sociobiology* 47:327-338.
- Maher, C. R., and C. D. Mitchell. 2000. Effects of selective hunting on group composition and behavior patterns of pronghorn, *Antilocapra americana*, males in Montana. *Canadian Field Naturalist* 114:264-270.
- Maher, J. L. 2009. Idaho new state troopers. Wildlife Conservation Society.

- Main, M. B., and B. E. Coblenz. 1990. Sexual segregation among ungulates: a critique. *Wildlife Society Bulletin* 18:204-210.
- Mama, K. R., S. Uhrig, D. S. Miller, L. Harris, M. Syndergaard, M. Regnier, and J. C. Rhyan. 2009. Evaluation of two short-term anesthetic protocols in captive juvenile pronghorn (*Antilocapra americana*). *Journal of Zoo and Wildlife Medicine* 40:803-805.
- Mandile, T. 1988. Arizona's wind spirit--the prince of the plains: the pronghorn antelope. *Arizona Hunter and Angler*. August:6-13.
- Mankins, J. V. 1962. Conjunctivitis of a pronghorn antelope (*Antilocapra americana*). *Journal of Mammalogy* 43:415.
- Manning, W. S. 1972. Social organization and behavior in a New Mexico pronghorn population contrasted with Texas and Wyoming populations. Thesis, East Texas State University, Commerce, Texas, USA.
- Manterola, C. 2001. "Unidos para la conservación" pronghorn rescue program in the States of Chihuahua and Coahuila. *Proceedings of Pronghorn Antelope Workshop* 19:111.
- Mapston, R. D. 1968. The use of structures to facilitate antelope movement through sheep-tight fences. Thesis, University of Arizona, Tucson, Arizona, USA.
- Mapston, R. D. 1970. Casper antelope pass studies. *Proceedings of Antelope States Workshop* 4:116-124.
- Mapston, R. D. 1972. Guidelines for fencing on antelope ranges. *Proceedings of Antelope States Workshop* 5:167-170.
- Mapston, R. D. 1974. Energy development in Wyoming's Powder River Basin and its possible effects on wildlife. *Proceedings of Antelope States Workshop* 6:154.
- Mapston, R. D., R. S. Zobell, K. B. Winter, and W. D. Dooley. 1970. A pass for antelope in sheep-tight fences. *Journal of Range Management* 23:457-459.
- Mapston, R. D., and R. S. Zobell. 1972. Antelope passes: their value and use. Technical Note 6500. U. S. Bureau of Land Management, Portland Service Center, Portland, Oregon, USA.
- Marchello, M. J., and P. T. Berg. 1984. Cutability and nutrient content of pronghorn antelope. *North Dakota Outdoors* 47:56.

- Margolin, M. 1978. The Ohlone way. Heyday Books, Berkeley, California, USA.
- Marion, K. R., and O. J. Sexton. 1979. Protective behavior of male pronghorn, *Antilocapra americana* (Artiodactyla). Southwest Naturalist 24:709-710.
- Markham, O. D., R. Autenrieth, and R. Hoskinson. 1976. Concentrations of radionuclides in tissues of antelope on and near the INEL site. Proceedings of Pronghorn of Antelope Workshop 7:63-65.
- Markham, O. D., R. E. Autenrieth, and R. L. Dickson. 1979. Plutonium in the lungs of pronghorn antelope near a nuclear fuel reprocessing plant. Health Physiology 37:398.
- Markham, O. D., D. K. Halford, and R. E. Autenrieth. 1980a. Strontium-90 concentrations in pronghorn antelope bones near a nuclear fuel reprocessing plant. Health Physiology 38:811-816.
- Markham, O. D., D. K. Halford, D. E. Bihl, and R. E. Autenrieth. 1980b. Iodine-311 concentrations in air, milk and antelope thyroids in southeastern Idaho. Health Physiology 38:321-326.
- Markham, O. D., D. K. Halford, R. E. Autenrieth, and R. L. Dickson. 1982. Radionuclides in pronghorn resulting from nuclear fuel reprocessing and worldwide fallout. Journal of Wildlife Management 46:30-42.
- Marr, C. H., and A. L. Velasco. 2005. Effects of military aircraft chaff on water sources available for Sonoran pronghorn. Department of Interior, U. S. Fish and Wildlife Service Region 2, Division of Environmental Contaminants, Phoenix, Arizona, USA.
- Martin, N. 1972. Antelope in Montana. Proceedings of Antelope States Workshop 5:49-50.
- Martin, P. D., W. Robertson, D. Turk, R. Huber, W. Bode, and B. F. P. Edwards. 1992. The structure of residues 7-16 of the A $\alpha$  chain of human fibrinogen bound to bovine thrombin at 2.3-Å resolution. Journal of Biological Chemistry 267:7911-7920.
- Martin, P. S., and C. R. Szuter. 1999. War zones and game sinks in Lewis and Clark's west. Conservation Biology 13:36-45.
- Martin, S. K. 1995. Characteristics of lactation and neonatal growth in pronghorn antelope (*Antilocapra Americana*). Thesis, University of Wyoming, Laramie, Wyoming, USA.

- Martin, S. K., and K. L. Parker. 1997. Rates of growth and morphological dimensions of bottle-raised pronghorn. *Journal of Mammalogy* 78:23-30.
- Martínez, A., E. P. Miranda, S. J. Uvalle, R. Aranda, S. Chakeredza, and U. ter Meulen. 2000. Monitoring a pronghorn (*Antilocapra americana mexicana*) population reintroduced to the north-east of Mexico. *Journal of Agriculture and Rural Development in the Tropics and Subtropics* 101:141-161.
- Martinka, C. 1966a. The international antelope herd. *Montana Wildlife* July:28-30.
- Martinka, C. 1966b. A differential hunter harvest of pronghorn antelope in Montana. *Proceedings of Western Association of State Fish and Game Commissions* 46:116-122.
- Martinka, C. J. 1966c. Winter mortality of pronghorn antelope in northern Montana. North West Section, The Wildlife Society, La Grande, Oregon, USA.
- Martinka, C. 1967. Mortality of northern Montana pronghorn in a severe winter. *Journal of Wildlife Management* 31:159-164.
- Masin, L. 1974. An environmental analysis of marshlands development as it affects pronghorn antelope and sage grouse in northeastern California. United States Forest Service, California Region, USA.
- Mason, E. 1947. Oregon antelope. *Oregon State Game Commission* 2:1, 4, 7.
- Mason, E. 1952a. Food habits of the Hart Mountain antelope herd. *Proceedings of Western Association of State Game and Fish Commissions* 32:95-97.
- Mason, E. 1952b. Food habits and measurements of the Hart Mountain antelope. *Journal of Wildlife Management* 16:387-389.
- Mason, E. 1974. Oregon's pronghorn antelope. *Oregon Wildlife* 29:3-5.
- Mather, C. R. 1994. Pronghorn male spatial organization: population differences in degree of nonterritoriality. *Canadian Journal Zoology* 72:455-464.
- Mather, C. R. 2000. Quantitative variation in ecological and hormonal variables correlates with spatial organization of pronghorn (*Antilocapra americana*) males. *Behavioral Ecology and Sociobiology* 47:327-338.
- Mather, C. R., and C. D. Mitchell. 2000. Effects of selective hunting on group composition and behavior patterns of pronghorns *Antilocapra americana* males in Montana. *Canadian Field-Naturalist* 114:264-270.

- Mathis, D. 1997. Following the Nevada Wildlife Trail: a history of Nevada wildlife and wildlife management. Nevada Agriculture Foundation, Reno, Nevada, USA.
- Mathisen, J. 1960. How many? *Outdoor Nebraska* 38:18-19.
- Mathisen, J. 1962. Antelope trapping and transplanting. Pittman-Robertson Project W-31-D-S. Nebraska Game, Forestation, and Parks Commission, Lincoln, Nebraska, USA.
- Matthew, W. D. 1902. List of the Pleistocene fauna from Hay Springs, Nebraska. *Bulletin American Museum Natural History* 16:317-322.
- Matthew, W. D. 1904. A complete skeleton of *Merycodus*. *Bulletin of American Museum of Natural History* 20:101-129.
- Matthew, W. D. 1934. A phylogenetic chart of the Artiodactyla. *Journal of Mammalogy* 15:207-209.
- Matthiessen, P. 1959. *Wildlife in America*. Viking Press, New York, New York, USA.
- Maxell, M. H. 1973. Rodent ecology and pronghorn energy relations in the Great Divide Basin of Wyoming. Dissertation, University of Wyoming, Laramie, Wyoming, USA.
- May, J. 1972. *Prairie pronghorn*. Creative Educational Society, Mankato, Minnesota, USA.
- May, M. 1968. Fencing for livestock. *Proceedings of Antelope States Workshop* 3:62-64.
- Maynard, B. J. 1991. Spectral sensitivity of pronghorn (*Antilocapra americana*). Thesis, Colorado State University, Fort Collins, Colorado, USA.
- McAllister, H. M. 1924. Census of California's big game. *California Fish and Game* 10:76-77.
- McAtee, W. L. 1939. The electric fence in wildlife management. *Journal of Wildlife Management* 3:1-13.
- McCabe, R. E., B. W. O'Gara, and H. M. Reeves. 2004. *Prairie ghosts: pronghorn and human interaction in early America*. University Press Colorado, Boulder, Colorado, USA.
- McCarthy, C., editor. 1981. *Environmental assessment for the introduction of pronghorn antelope into Mono County, California*. U. S. Forest Service, Bishop, California, USA.

- McCarthy, C., and J. Yoakum. 1984. An interagency approach to evaluating pronghorn transplant sites in Mono County, California. *Proceedings of Pronghorn Antelope Workshop* 11:134-143.
- McCarty, R. S. 1982a. Little Lost/Birch Creek antelope habitat management plan. U. S. Bureau of Land Management, Idaho Falls, Idaho, USA.
- McCarty, R. S. 1982b. Little Lost/Birch Creek antelope habitat management plan. *Proceedings of Pronghorn Antelope Workshop* 10:229-245.
- McCarty, R. S. 1986. Handbook for successful planning, installation, and monitoring of wildlife waterers. Technical Bulletin 86-1. U. S. Bureau of Land Management, Boise, Idaho, USA.
- McCormick, R. J., D. A. Collins, R. A. Field, and T. D. Moore. 2006. Identification of meat from game and domestic species. *Journal of Food Science* 57:516-517.
- McCormick, R. J., M. P. Oria, T. D. Moore, and R. A. Field. 1990. Differentiation of fresh from frozen-thawed game meat by electrophoresis. *Wildlife Society Bulletin* 18:422-425.
- McCoy, K. 1999. Navajo nation pronghorn status. *Proceedings of Pronghorn Antelope Workshop* 18:108.
- McCullough, Y. B. 1980. Niche separation of seven North American ungulates on the National Bison Range, Montana. Dissertation, University of Michigan, Ann Arbor, Michigan, USA.
- McCutchen, H. E. 1966. Aging pronghorn antelope by the incisor cementum. Thesis, University of Montana, Missoula, Montana, USA.
- McCutchen, H. E. 1969. Age determination of pronghorns by the incisor cementum. *Journal of Wildlife Management* 33:172-175.
- McDonald, D. T. 2005. Factors affecting pronghorn fawn recruitment in central Arizona. Thesis, Texas Tech University, Lubbock, Texas, USA.
- McDonald, D. T., W. B. Ballard, M. C. Wallace, W. H. Miller, and J. DeVos. 2010. Seasonal forage use and availability by pronghorn antelope in north-central Arizona. *Proceedings of Pronghorn Workshop* 24:79-94.
- McDonald, P. M. 1987a. Mating tactics of male pronghorns. *American Zoologist* 27:29A.

- McDonald, P. M. 1987b. Relationships of female distributions and vegetation to mate access and mating tactics of males in a low density population of pronghorns (*Antilocapra americana*). Thesis, University of Southwestern Louisiana, Lafayette, USA.
- McDowell, J., and G. Gates. 1972. A historic wildlife trade/antelope for desert bighorns. *New Mexico Wildlife* 17:16-21.
- McGowan, T. A. 1970. Antelope management and BLM's wildlife habitat management planning system. *Proceedings of Antelope States Workshop* 4:21-27.
- McGregor, J. C. 1935. Arizona antelope. Museum of Northern Arizona, Flagstaff. *Museum Notes* 8:13-16.
- McInnis, M. L. 1984. Ecological relationships among feral horses, cattle, and pronghorn in southeastern Oregon. Dissertation, Oregon State University, Corvallis, Oregon, USA.
- McInnis, M. L., L. L. Larson, and M. Vavra. 1990. Classifying herbivore diets using hierarchical cluster analysis. *Journal of Range Management* 43:271-274.
- McInnis, M. L., and M. Vavra. 1987. Dietary relationships among feral horses, cattle, and pronghorn in southeastern Oregon. *Journal of Range Management* 40:60-66.
- McInnis, M. L., M. Vavra, and W. C. Krueger. 1983. A comparison of four methods used to determine the diets of large herbivores. *Journal of Range Management* 36:302-306.
- McKean, T., and B. Walker. 1974. Comparison of selected cardiopulmonary parameters between the pronghorn and the goat. *Respiratory Physiology* 21:365-370.
- McKean, T., E. Stauber, B. Magonible, and M. Stock. 1977. Selected oxygen transport parameters in captive elk. *Respiratory Physiology* 29:225-230.
- McKean, W. T. 1953. Fall foods of North Dakota antelope--1951. Pittman-Robertson Project W-37-R-I. North Dakota Game and Fish Department, Bismark, North Dakota, USA.
- McKenzie, J. V. 1963. Antelope status--225 to 10,000 in 40 years. *North Dakota Outdoors* 26:20-21.
- McKenzie, J. V. 1970. Two "killer winters" 1964-1965 and 1968-1969 in North Dakota. *Proceedings of Antelope States Workshop* 4:36-40.



- McKenzie, J. V. 1980. North Dakota state report. Proceedings of Pronghorn Antelope Workshop 9:40-43.
- McKenzie, J. V. 1984a. North Dakota state report. Proceedings of Pronghorn Antelope Workshop 11:22-24.
- McKenzie, J. V. 1984b. Management guidelines (Trapping and translocation). Proceedings of Pronghorn Antelope Workshop 11:237-251.
- McKenzie, J. V. 1986. North Dakota antelope state report. Proceedings of Pronghorn Antelope Workshop 12:25-28.
- McKenzie, J. V. 1992. North Dakota antelope status report. Proceedings of Pronghorn Antelope Workshop 15:15-16.
- McKenzie, J. V. 2000. North Dakota pronghorn antelope status report 1996. Proceedings of Pronghorn Antelope Workshop 17:22-23.
- McKinley, D. 1960. The question of the pronghorn in pioneer Missouri. *Journal of Mammalogy* 41:503-505.
- McKinney, T., D. E. Brown, and L. Allison. 2008. Winter precipitation and recruitment of pronghorns in Arizona. *The Southwestern Naturalist* 53:319-325.
- McKnight, T. 1965. *Rearranging the ungulates*. University of Colorado Press, Boulder, Colorado, USA. *Man and Earth* 3:91-112.
- McLean, D. D. 1944. The prong-horned antelope in California. *California Fish and Game* 30:221-239.
- McLeran, V. 1974. The pronghorn. *Kansas Fish and Game* 3:1-4.
- McLucas, J. 1956. Montana big game trapping and transplanting. Techniques and accomplishments, 1941 to 1956. Montana Fish and Game Commission, USA.
- McNay, M. E. 1980. Causes of low pronghorn fawn/doe ratios on the Sheldon National Wildlife Refuge, Nevada. Thesis, University of Montana, Missoula, Montana, USA.
- McNay, M. E., and B. W. O'Gara. 1982. Cattle-pronghorn interactions during the fawning season in northwestern Nevada. Pages 593-606 in J. M. Peek and P. D. Dalke, editors. Proceedings of 10<sup>th</sup> Wildlife-livestock relationships symposium. University of Idaho, Forest, Wildlife and Range Experiment Station, Moscow, Idaho, USA.

- McSpadden, J. W., editor. 1917. Mammals of America. The University Society Incorporated, New York, New York, USA.
- Mearns, E. A. 1907. Mammals of the Mexican boundary of the United States. Bulletin U. S. National Museum Washington 56:1-530.
- Medcraft, J. R., and W. R. Clark. 1986. Big game habitat use and diets on a surface mine in northeastern Wyoming. *Journal of Wildlife Management* 50:135-142.
- Medellín, R., C. Manterola, M. Valdéz, D. Hewitt, D. Doan-Crider, and T. Fulbright. 2005. History, ecology and conservation of the pronghorn antelope, bighorn sheep and black bear in Mexico. Pages 387-404 in J. L. Cartron, G. Ceballos, and R. Felger, editors. *Biodiversity, ecosystems and conservation in northern Mexico*. Oxford University Press, New York, New York, USA.
- Meeker, J. O. 1979. Interactions between pronghorn antelope and feral horses in northwestern Nevada. Thesis, University of Nevada, Reno, Nevada, USA.
- Meeker, J. O. 1982. Interactions between pronghorn antelope and feral horses in northwestern Nevada. Pages 573-580 in J. M. Peek and P. D. Dalke, editors. *Wildlife-livestock relationships symposium: Proceedings 10*. University of Idaho, Forest, Wildlife and Range Experiment Station, Moscow, Idaho, USA.
- Meléndez, C., R. Paredes, y M. Valdés. 2006. Poblaciones del berrendo en Sonora. Páginas 73-80 in M. Valdés, E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. *El berrendo en México: acciones de conservación*. Agrupación Sierra Madre, Comisión Nacional de Areas Naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].
- Meleney, W. P., and I. H. Roberts. 1970. *Otobius megnini* (Acarina: Argasidae) in the ears of pronghorn antelope (*Antilocapra americana*) in New Mexico. *Journal of Parasitology* 56:917.
- Melinchuk, R. 1984. Saskatchewan provincial report. *Proceedings of Pronghorn Antelope Workshop* 11:28.
- Menke, S. D. 1992. Protein synthesis during development of normal and mutant flight muscle in *Drosophila melanogaster* and isolation and characterization of sex-specific DNA in deer and antelope. Dissertation, University of Wyoming, Laramie, Wyoming, USA.

- Menzel, K. E. 1972a. Current antelope work in Nebraska. Proceedings of Antelope States Workshop 5:21.
- Menzel, K. E. 1972b. Hunter reporting accuracy on big game harvest surveys. Proceedings of Antelope State Workshop 5:233-243.
- Menzel, K. E. 1978. Nebraska state report. Proceedings of Pronghorn Antelope Workshop 8:27-28.
- Menzel, K. E. 1980a. Nebraska state report. Proceedings of Pronghorn Antelope Workshop 9:35-36.
- Menzel, K. E. 1980b. Weights and horn measurements of Nebraska pronghorns - first seasons and twenty years later. Proceedings of Pronghorn Antelope Workshop 9:279-284.
- Menzel, K. E. 1982. Nebraska state report. Proceedings of Pronghorn Antelope Workshop 10:26.
- Menzel, K. E. 1988. Nebraska state report. Proceedings of Pronghorn Antelope Workshop 13:28-32.
- Menzel, K. E. 1992. Improved survival of pronghorn fawns with coyote control. Proceedings of Pronghorn Antelope Workshop 15:93-99.
- Menzel, K. E. 1994. Nebraska pronghorn status report - 1994. Proceedings of Pronghorn Antelope Workshop 16:11-12.
- Menzel, K. E., and H. Y. Suetsugu. 1966. Re-introduction of antelope to the sandhills of Nebraska. Proceedings of Antelope States Workshop 2:50-54.
- Merriam, C. H. 1901. Two new bighorns and a new antelope from Mexico and the United States. Proceedings of Biological Society, Washington, D. C. 14:29-32.
- Merriam, J. C. 1909. The occurrence of strepsicerine antelopes in the tertiary of northwestern Nevada. University of California, Bulletin Department of Geological Sciences 5:319-330.
- Merriam, J. C. 1911. Tertiary mammal beds of Virgin Valley and Thousand Creek in northwestern Nevada. University of California, Bulletin Department of Geological Sciences 6:199-304.

- Merriam, J. C. 1918. New mammalia from the Idaho formation. University of California, Bulletin Department of Geological Sciences 10:523-530.
- Messenger, N. C. 1978. Diet and nutrition of the pronghorn antelope. Thesis, South Dakota State University, Brookings, South Dakota, USA.
- Messenger, N. C., and F. Schitoskey, Jr. 1980. Components and digestibility of pronghorn diets. Proceedings of South Dakota Academy of Science 59:194-204.
- Meyers, L. H. 1963. A general history of the pronghorn antelope in California. Transactions Interstate Antelope Conference 6:81-102.
- Milek, B. 1966. Sheep fences or antelope. Field and Stream 71:10-15.
- Milestone, V. A. 1982. Experimental infection of pronghorn antelope with *Parelaphostrongylus tenuis*. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Milius, S. 2008. (Book review) Built for speed. A year in the life of pronghorn. By J. A. Byers. Science News 174:14-18.
- Milks, P. L. 1981. Ear/horn relationships of the American pronghorn antelope, *Antilocapra americana* Ord. Transactions Kansas Academy of Science 84:170.
- Milks, P. L. 1982. Ear/horn relationships of the pronghorn. Thesis, Emporia State University, Kansas, USA.
- Miller-Edge, M., S. Amsel, K. Brinkley, J. Boehm, and B. Gonzales. 1994. Copper deficiency in captive pronghorn fawns. Proceedings of Pronghorn Antelope Workshop 16:158-167.
- Miller, G. S., and R. Kellogg. 1955. List of North American recent mammals. Bulletin 205. National Museum, U. S. Government Printing Office, Washington, D. C., USA.
- Miller, J. E. 1995. Research priorities in wildlife damage management. Pages 7-12 in R. E. Masters and J. G. Huggiins, editors. Proceedings of Twelfth Great Plains Wildlife Damage Control Workshop, Noble Foundation, Ardmore, Oklahoma, USA.
- Miller, M. E., and P. H. Sanders. 2000. The Trapper's Point site (48U1006): early archaic adaptations and pronghorn procurement in the Upper Green River Basin, Wyoming. Plains Anthropologist 45:39-52. in J. V. Pastor and P. M. Lubinski, editors. Pronghorn past and present. Archaeology, Ethnography, and Biology.

- Miller, M. N. 1998. Sparring as play in young pronghorn males. Pages 141-160 in M. Bekoff and J. A. Byers. *Animal play: evolutionary comparative and ecological perspectives*. Cambridge University Press, Massachusetts, USA.
- Miller, M. N., and J. A. Byers. 1991. Energetic cost of locomotor play in pronghorn fawns. *Animal Behavior* 41:1007-1013.
- Miller, M., S. Amsel, J. Boehm, and B. Gonzales. 2001. Presumptive copper deficiency in hand-reared captive pronghorn (*Antilocapra americana*) fawns. *Journal of Zoo and Wildlife Medicine* 32:373-378.
- Miller, R. 1967. Antelope play in Kansas "And that song ain't so very far wrong" *Kansas Fish and Game* 25:12-15.
- Miller, W. E., and T. Downs. 1974. Hemphillian local fauna containing a new genus of antilocaprid from southern California. *Los Angeles County Natural History Museum Contributions in Science* 258:1-36.
- Miller, W. 2006. Comparison of diet characteristics of two pronghorn herds in northcentral Arizona. *Proceedings of Pronghorn Workshop* 22:177.
- Miller, W. H., and M. Drake. 2005. Nutritional concerns of pronghorn antelope on Anderson Mesa and Garland Prairie, Arizona. Heritage Grant 103005 Final Report. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Mills, H. B. 1948. (Review). "The pronghorn antelope" by A. S. Einarsen. *Journal of Wildlife Management* 12:440.
- Min, S. E. 1995. Variation in sexually dimorphic traits of male pronghorn (*Antilocapra americana*) relative to sexual selection. Dissertation, University of Kansas, Lawrence, Kansas, USA.
- Min, S. E. 1997a. Variation in sexually dimorphic traits of male pronghorns. *Journal of Mammalogy* 78:31-47.
- Min, S. E. 1997b. The effect of variation in male sexually dimorphic traits on female behaviour in pronghorn (*Antilocapra americana*). *Ethology* 103:732-743.
- Miranda, E. P. 2000. Monitoreo de una población de berrendo (*Antilocapra americana mexicana*) reintroducida al Noroeste de Coahuila, México. Tesis de Maestría, Universidad Autónoma de Nuevo Leon, Linares, Nuevo Leon, México. [In Spanish].

- Miranda, E. P., and A. Martínez. 2001. Monitoring a pronghorn (*Antilocapra americana mexicana*) population reintroduced to the northeastern of Mexico. Proceedings of Pronghorn Antelope Workshop 19:117.
- Mitchell, C. D., and C. R. Maher. 2001. Are horn characteristics related to age in male pronghorns? Wildlife Society Bulletin 29:908-916.
- Mitchell, C. D., and C. R. Maher. 2004. Selection for early horn growth in pronghorn (*Antilocapra americana*) males. Proceedings of Pronghorn Workshop 21:54-63.
- Mitchell, C. D., and C. R. Maher. 2006. Horn growth in male pronghorns *Antilocapra americana*: selection for precocial maturation in stochastic environments. Acta Theriologica 51:405-409.
- Mitchell, G. J. 1965. Natality, mortality, and related phenomena in two populations of pronghorn antelope in Alberta, Canada. Dissertation, Washington State University, Pullman, Washington, USA.
- Mitchell, G. J. 1967. Minimum breeding age of female pronghorn antelope. Journal of Mammalogy 48:489-490.
- Mitchell, G. J. 1971. Measurements, weights, and carcass yields of pronghorns in Alberta. Journal of Wildlife Management 35:76-85.
- Mitchell, G. J. 1972a. Techniques and problems of cementum-annuli aging of pronghorn. Proceedings of Antelope States Workshop 5:10-19.
- Mitchell, G. J. 1972b. Dynamics of hunted and unhunted populations of pronghorns during a population increase phase in Alberta. Proceedings of Antelope States Workshop 5:66-77.
- Mitchell, G. J. 1980. The pronghorn antelope in Alberta. University of Regina, Saskatchewan, Canada.
- Mitchell, G. J. 1984. The importance, utilization, management and future of wild game animals on the Canadian Plains. Pages 249-261 in G. J. Mitchell, editor. Man: user and modifier of Canadian Plains Resources. Canadian Plains Research Centre, University of Regina, Saskatchewan, Canada. Prairie Forum 9:159-344.
- Mitchell, G. J. 1985. Pronghorn antelope management in Canada. First Symposium International Wildlife, Mexico City, Mexico 1:442-451.

- Mitchell, G. J., S. Hontzeas, and W. Cameron. 1972. Accumulation of strontium-90 in pronghorn antelope (*Antilocapra americana*) females in Alberta. *Canada Journal of Zoology* 50:213-216.
- Mitchell, G. J., and S. Smoliak. 1971. Pronghorn antelope range characteristics and food habits in Alberta. *Journal of Wildlife Management* 35:238-250.
- Mitchell, J., G. Mitchell, and A. Lust. 2009. Thermoregulatory anatomy of pronghorn (*Antilocapra americana*). *European Journal of Wildlife Research* 55:23-31.
- Mix, C. H., and W. H. Miller. 2010. Diet composition and quality of pronghorn in southern Arizona. *Proceedings of Pronghorn Workshop* 24:136-137.
- Mobley, D. 1960. Cripple loss is your loss. *Wyoming Wildlife* 24:4-7.
- Mochi, U., and T. D. Carter. 1971. Hoofed mammals of the world. Charles Scribner's Sons, New York, New York, USA.
- Mogen, K. 1977. A history of animal management at Wind Cave National Park. National Park Service, USA.
- Mohr, E., compiler. 1958. *Saugetiere*. Erich Cramer, Hamburg, Germany. (Mammalia) [In German].
- Moloni, W. A. 1969. Northwestern Nevada antelope studies: progress report 1969. *Transactions Interstate Antelope Conference* 11:5-8.
- Monson, G. 1968. The desert pronghorn. *Transactions Desert Bighorn Council* 12:63-69.
- Montana Department of Fish, Wildlife and Parks. 1992. 1943-1992: Annual antelope hunting and harvest statistics, Helena, Montana, USA.
- Montei, K., and B. D. Hlavachick. 1974. Format for Kansas' first antelope season. *Proceedings of Antelope States Workshop* 6:142-153.
- Montoya, B. 1971. Antelope success story. *New Mexico Wildlife* 16:20-21.
- Moodie, J. D., and J. A. Byers. 1989. The functions of scent marking by males on female urine by pronghorns. *Journal of Mammalogy* 70:812-814.
- Moody, D. 1981. Showdown at Red Rim. *Wyoming Wildlife* 45:20-23.
- Moody, D. 1982. Management of the pronghorn in Wyoming. *Wyoming Wildlife* 46:14-19.

- Moody, D., and A. W. Alldredge. 1986. Red Rim -- mining, fencing, and some decisions. Proceedings of Pronghorn Antelope Workshop 12:57.
- Moody, D., L. Saslaw, and W. Alldredge. 1982. Drive trapping pronghorn antelope in southcentral Wyoming. Proceedings of Pronghorn Antelope Workshop 10:225-228.
- Moody, D., L. Saslaw, and W. Alldredge. 1987. A method for drive trapping pronghorn antelope. Acta Theriologica Sinica 7:296-303.
- Moon, B. R. 2006. From physiology to fitness: the cost of a defensive adaptation in rattlesnakes. Physiological and Biochemical Zoology 79:133-139.
- Moore, G. L. 1968. Chlorinated hydrocarbon residues in pronghorn antelope (*Antilocapra americana americana*, Ord, 1815) of South Dakota collected in 1966. Thesis, South Dakota State University, Brookings, South Dakota, USA.
- Moore, G. L., Y. A. Greichus, and E. J. Huggins. 1968. Insecticide residues in pronghorn antelope of South Dakota. Bulletin of Environmental Contamination & Toxicology, V61, 3:269-273.
- Moore, O. D. 1987. The pronghorn (*Antilocapra americana*): review as a model for species development management plan. Zoological Biology 6:169-182.
- Mooser, O., and W. W. Dalquest. 1975. Pleistocene mammals from Aguascalientes, central Mexico. Journal of Mammalogy 56:781-820.
- Moreland, R. 1972. Antelope introductions: status Report - 1969. Proceedings of Antelope States Workshop 5:40-44.
- Morgan, C. H. 1988. Fee hunting on private ranches in New Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Morgan, J. K., and N. H. Morgan. 1995. A new species of *Capromeryx* (Mammalia: Artiodactyla) from the Taunton local fauna of Washington, and the correlation with other Blancan faunas of Washington and Idaho. Journal of Vertebrate Paleontology 15:160-170.
- Morgart, J. R., J. J. Hervert, P. R. Krausman, J. L. Bright, and R. S. Henry. 2005. Sonoran pronghorn use of anthropogenic and natural water sources. Wildlife Society Bulletin 33:51-60.



- Morris, M. S. 1972. The geographic and ecological distribution of big sagebrush in Montana. *Proceedings of Antelope States Workshop* 5:95-102.
- Morrison, B. G. 1961. Some aspects of the histology and growth of the horns of *Antilocapra americana*. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Morrison, B. L. 1980. New Mexico state report. *Proceedings of Pronghorn Antelope Workshop* 9:38-39.
- Morrison, B. L. 1982. New Mexico state report. *Proceedings of Pronghorn Antelope Workshop* 10:28-29.
- Morrison, B. L. 1984. New Mexico state report. *Proceedings of Pronghorn Antelope Workshop* 11:20-21.
- Morton, J. K., and N. Kingston. 1976. Further studies on trypanosomes in game animals in Wyoming. *Journal of Wildlife Diseases* 12:233-236.
- Morton, K., P. F. Jones, and M. Grue. 2008a. Comparison between pronghorn age and horn size in southern Alberta. *Proceedings of Pronghorn Workshop* 23:104-114.
- Morton, K., P. F. Jones, and J. Taggart. 2008b. Province and state status report on pronghorn antelope 2008. *Proceedings of Pronghorn Workshop* 23:6-16.
- Morton, K., P. F. Jones, and M. Grue. 2010. Pronghorn age and horn size in southern Alberta. *Proceedings of Pronghorn Workshop* 24:146.
- Moulton, G. E. 1987. 1986-2003, The journals of the Lewis and Clark expedition. 13 volumes. University Nebraska Press, Lincoln, Nebraska, USA.
- Moy, R. F. 1969. A study of five skin glands of the pronghorn (*Antilocapra americana* Ord). Thesis, University of Montana, Missoula, Montana, USA.
- Moy, R. F. 1970. Histology of the subauricular and rump glands of the pronghorn (*Antilocapra americana* Ord). *American Journal of Anatomy* 129:65-87.
- Moy, R. F. 1971. Histology of the forefoot and hindfoot interdigital and median glands of the pronghorn. *Journal of Mammalogy* 52:441-446.
- Mross, G. A., and R. F. Doolittle. 1967. Amino acid sequence studies on artiodactyl fibrinopeptides: vicuna, elk, muntjak, pronghorn antelope, and water buffalo. *Archives of Biochemistry and Biophysics* 122:674-684.

- Muller-Schwarze, D., and C. Muller-Schwarze. 1970. Lip-smacking in the pronghorn (*Antilocapra americana*). *Zeitschrift fur Savgeterkunde* 35:353-356.
- Muller-Schwarze, D., and C. Muller-Schwarze. 1972a. Social scents in hand-reared pronghorn (*Antilocapra americana*). *Zoologica Africana* 7:251-271.
- Muller-Schwarze, D., and C. Muller-Schwarze. 1972b. Experimental analysis of olfactory communications in pronghorn. *Proceedings of Antelope States Workshop* 5:249.
- Muller-Schwarze, D., and C. Muller-Schwarze. 1973. Behavioral development of hand-reared pronghorn. *International Zoological Book* 13:217-220.
- Muller-Schwarze, D., C. Muller-Schwarze, A. G. Singer, and R. M. Silverstein. 1974. Mammalian pheromone: identification of active component in the subauricular scent of the male pronghorn. *Science* 183:860-862.
- Munguia-Vega, A., M. Culver, F. J. Díaz de Leon, R. L. Mayden, R. Rodriguez-Estrella and T. Pfister. 2010. Next generation microsatellite discovery by shotgun genomic pyrosequencing. PANGAS, Tucson, Arizona, USA.
- Munshower, F. F., and D. R. Neuman. 1979. Metals in soft tissues of mule deer and antelope. *Bulletin of Environmental Contamination Toxicology* 22:827-832.
- Murie, A. 1940. Ecology of the coyote in the Yellowstone. *Fauna of the National Parks, Bulletin 4*. U. S. Printing Office, Washington, D. C., USA.
- Murie, J. 1870. Notes on the anatomy of the prongbuck, *Antilocapra americana*. *Proceedings of Zoological Society (London)* 25:334-368.
- Murie, O. J. 1935. Food habits of the coyote in Jackson Hole, Wyoming. Circular 362. U. S. Department of Agriculture, Washington, D. C., USA.
- Murie, O. J. 1954. A field guide to animal tracks. Houghton Mifflin Company, Boston, Massachusettes, USA.
- Murphey, R. M., F. A. Moura Duarte, and M. C. Torres Penedo. 1981. Responses of cattle to humans in open spaces: breed comparisons and approach – avoidance relationships. *Behavior Genetics* 11:37-48.
- Murphy, J. M. 1879. *Sporting adventures in the far west*. Sampoon, Low, Marston, Searle, & Rivington, London, England.
- Murphy, R. 1983. Sheldon National Wildlife Refuge: a collection of historical vignette. Special Report. U. S. Fish and Wildlife, Lakeview, Oregon, USA.

- Murphy, R. C. 1917. Natural history observations from the Mexican portion of the Colorado Desert with a note on the Lower Californian pronghorn and a list of the birds. *Proceedings of Linnean Society of New York* 28-29:43-101.
- Murray, B. W., R. A. McClymont, and C. Strobeck. 1995. Forensic identification of ungulate species using restriction digests of PCR-amplified mitochondrial-DNA. *Journal of Forensic Sciences* 40:943-951.
- Murray, D. 1986. Pronghorn feeding trial project: summary report– Southern Alberta. 1985-86. Alberta Fish and Wildlife, Edmonton, Alberta, Canada.
- Murray, L. T. 1932. Notes on personal experiences with pronghorn antelope in Texas. *Journal of Mammalogy* 13:41-45.
- Murray, L. 2006. The smaller Artiodactyls: peccaries, oxen, deer, and pronghorns. Pages 273-287 in G. Jefferson and L. Lindsay, editors. *Fossil Treasures of the Anza-Borrego Desert: the Last Seven Million Years*. Sunbelt Publications, San Diego, California. USA.
- Murrell, M. 1993. At home on the range: where the antelope play. *Kansas Wildlife & Parks* 50, September/October.
- Myers, G. T. 1974. Antelope in Colorado. *Proceedings of Antelope States Workshop* 6:5-6.
- Myers, L. D. 1997. Animal symbolism among the Numa: symbolic analysis of Numic origin myths. *Journal of California and Great Basin Anthropology* 19:32-49.
- Myers, N. 1989. Is man the fastest animal. *International Wildlife* 19:33.
- Myers, W. 1984. Washington status report. *Proceedings of Pronghorn Antelope Workshop* 11:35.

N

- Nagy, J. G. 1974. Ermittlung der nahrungsaufnahme von wildwiederkauern durch beobachtung zahmer artgenossen. (Determining the nutritional uptake of wild ruminants through observing their trained counterparts). *Zeitschrift für Jagdwissenschaft* 20:63-67. [In German].
- Nagy, J. G., T. A. Barber, and A. E. McChesney. 1969. *Clostridium perfringens* enterotoxemia in hand-reared antelope. *Journal of Wildlife Management* 33:1032-1033.

- Nagy, J. G., and J. P. Hoover. 1971. Pronghorn antelope field food consumption studies. Technical report Grassland Biome, 87. Natural Resource Ecology Laboratory, Colorado State University, Fort Collins, Colorado, USA.
- Nagy, J. G., K. L. Knox, and D. E. Wesley. 1971. Metabolic studies of pronghorn antelope. Technical report Grassland Biome 88, Natural Resource Ecology Laboratory, Colorado State University, U.S. International Biological Program, Fort Collins, Colorado, USA.
- Nagy, J. G., and C. C. Schwartz. 1974. Use of trained pronghorn (*Antilocapra americana*) in field nutritional studies. (Die verwendungstrainierten amerikanischen antilope (*Antilocapra americana*) in felduntersuchungen ueber die ernaehrung). International Congress Game Biologists 11:539-544. [In German].
- Nagy, J. G., and G. W. Williams. 1969. Rumino reticular VFA content of pronghorn antelope. Journal of Wildlife Management 33:437-439.
- National Park Service. 2004. Appendix II. Pages 605-694 in Proclamation and Orders: January 1, 1945 - January 20, 2001. National Park Service, U.S. Department of the Interior, Legislative and Congressional Affairs, Washington, D. C., USA.
- Neff, D. J. 1986. Pronghorn habitat description and evaluation: a problem analysis. Federal Aid Project W-78-R. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Neff, D. J., and N. G. Woolsey. 1979. Effects of predation by coyotes on antelope fawn survival on Anderson Mesa, Arizona. Federal Aid Report, Project W-78-R, Special Report 8. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Neff, D. J., and N. G. Woolsey. 1980. Coyote predation on neonatal fawns on Anderson Mesa, Arizona. Proceedings of Pronghorn Antelope Workshop 9:80-97.
- Neff, D. J., R. H. Smith, and N. G. Woolsey. 1985. Pronghorn antelope mortality study. Federal Aid Project W-78-R, final report. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Nelle, S. 2006. Food habits of pronghorn antelope in the Trans-Pecos. Pages 13-22 in K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA
- Nelson, E. W. 1912. A new subspecies of pronghorn antelope from Lower California. Proceedings of Biological Society 25:107-108.

- Nelson, E. W. 1925. Status of the pronghorned antelope, 1922-24. Department Bulletin 1346. U. S. Department of Agriculture, Washington, D. C., USA.
- Nelson, L. J. 1990. Idaho antelope status report - 1990. Proceedings of Pronghorn Antelope Workshop 14:8-10.
- Nelson, M. W. 1962. Hunting characteristics of eagles. Transactions Interstate Antelope Conference 5:96-99.
- Nelson, T., J. L. Holechek, R. Valdez, and M. Cardenas. 1997. Wildlife numbers on late and mid Seral Chihuahuan Desert Rangelands. Journal of Range Management 50:593-599.
- Nesbitt, W. H., and P. L. Wright. 1985. Measuring and scoring North American big game trophies. Boone and Crockett Club. Haddon Craftsman Inc., Scranton, Pennsylvania, USA.
- Nevada Board of Wildlife Commissioners. 2003. Nevada's policy guidance for the management of pronghorn antelope. Nevada Division of Wildlife, Reno, Nevada, USA.
- Nevada Division of Wildlife. 1957. Pronghorn stocking activities in Nevada. Nevada Division of Wildlife, Reno, Nevada, USA.
- Nevada Wildlife Record Book Committee. 1995. Nevada wildlife record book. Third edition. Reno, Nevada, USA.
- Newberry, J. S. 1855. Report upon the zoology of the route. No. 2, Chapter 1. Pages 70-71 in H. L. Abbot. Reports of exploration and surveys to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. U. S. Senate, Washington, D. C., USA. Executive Document 78, Volume VI.
- Newman, J. L. 1966a. Effects of woven wire fencing with cattleguards on a free-living antelope population. Proceedings of Antelope States Workshop 2:6-8.
- Newman, J. L. 1966b. Managing Wyoming's pronghorns: southeastern Wyoming. Wyoming Wildlife 30:15-17.
- Niccolucci, A. 1987. *Yersinia pestis* associated with a pronghorn antelope and a bowhunter. Two Dot, Montana, special report. Department of Health and Environmental Studies, Helena, Montana, USA.

- Nichol, A. A. 1942. Gathering, transplanting, and care of young antelopes. *Journal of Wildlife Management* 6:281-287.
- Nichols, L. 1960. The history of the antelope introductions on Lanai Island, Hawaii. *Transactions Interstate Antelope Conference* 3:101-104.
- Niehuis, C. C. 1943. Trapping of antelope: the first successful trapping and transplanting of antelope in Arizona has been in Cochise County, Arizona. *Arizona Wildlife and Sportsman*, August:6.
- Niehuis, C. C. 1951. The Arizona antelope: the fastest thing on four feet. *Arizona Wildlife Sportsman* 22 September:8-11.
- Nielson, A. E. 1962. Brief history of antelope in Idaho. *Transactions Interstate Antelope Conference* 5:64-70.
- Nielson, A. E., and E. Fichter. 1966. Pronghorn antelope--the plains runner. *Idaho Wildlife Review* 19:3-7.
- Nietfeld, M., J. Wilk, K. Woolrough, and B. Hoskin. 1984. Key habitat requirements for pronghorn antelope. Pages 7.1-7.9 *in* Wildlife habitat requirement summaries for selected species in Alberta. Alberta Fish and Wildlife, Edmonton, Alberta, Canada.
- Nimmo, B. W. 1971. Population dynamics of a Wyoming pronghorn cohort from the Eden-Farson Sites 485W304. *Plains Anthropologist* 16:285-288.
- Noback, C. V. 1932. The deciduous horns of the pronghorn antelope. *Bulletin New York Zoological Society* 35:195-207.
- Noble, G. A. 1953. An intestinal amoeba from the prong-horned antelope. *Transactions American Microscopic Society* 72:248-252.
- Norgren, C. A. 1940. Antelope do shed their horns. *Outdoor Life* 11:16-17, 97.
- Novak, J., and O. V. Deming. 1960. Hart Mountain National Antelope Refuge summary. *Transactions Interstate Antelope Conference* 3:4-17.
- Nowak, R. M. 1999. Walker's mammals of the world. Sixth edition. John Hopkins University Press, Baltimore, Maryland, USA.
- Nowak, R. M., and J. L. Paradiso. 1983. Walker's mammals of the world. John Hopkins University Press, Baltimore, Maryland, USA.



- Oakley, C. 1973. The effects of livestock fencing on antelope. *Wyoming Wildlife* 37:26-29.
- Oakley, C., and P. Riddle. 1974. The impact of a severe winter and fences on antelope mortality in southcentral Wyoming. *Proceedings of Antelope States Workshop* 6:155-173.
- O'Brien, C. S., S. S. Rosenstock, J. J. Hervert, J. L. Bright, and S. R. Boe. 2005. Landscape level models of potential habitat for Sonoran pronghorn. *Wildlife Society Bulletin* 33:24-34.
- Ockenfels, R. A. 1994a. Mountain lion predation on pronghorn in central Arizona. *Southwestern Naturalist* 39:305-306.
- Ockenfels, R. A. 1994b. Factors affecting adult pronghorn mortality rates in central Arizona. *Arizona Game and Fish Department Wildlife Digest* 16:1-11. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Ockenfels, R. A. 1995a. Pronghorn annual cycle: the four seasons, Winter. *Pronghorn* 3:4-5.
- Ockenfels, R. A. 1995b. Pronghorn annual cycle: the four seasons, Spring. *Pronghorn* 3:6.
- Ockenfels, R. A. 1995c. Pronghorn annual cycle: the four seasons, Summer. *Pronghorn* 3:2.
- Ockenfels, R. A. 1995d. Pronghorn annual cycle: the four seasons, Fall. *Pronghorn* 3:8.
- Ockenfels, R. A. 2006. Predator control and pronghorn recruitment on Anderson Mesa: a literature review. *Pronghorn* 12:8-9.
- Ockenfels, R. A., A. Alexander, C. L. Dorothy-Ticer, and W. Carrel. 1994. Home ranges, movement patterns, and habitat selection of pronghorn in central Arizona. Technical Report 13. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Ockenfels, R. A., W. K. Carrel, and C. Van Riper, III. 1997. Home ranges and movements of pronghorn in northern Arizona. *Biennial Conference on Colorado Plateau* 3:45-61.

- Ockenfels, R. A., W. K. Carrel, J. C. DeVos, Jr., and C. L. D. Ticer. 2000a. Highway and railroad effects on pronghorn movements in Arizona and Mexico. *Proceedings of Pronghorn Antelope Workshop* 17:104.
- Ockenfels, R. A., J. C. DeVos, Jr., and J. J. Hervert. 2006. Transportation corridors and pronghorn: what do we know and what can we do about it. Page 85 *in* K. A. Cearley and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Ockenfels, R. A., C. L. Dorothy-Ticer, A. Alexander, and J. A. Wennerlund. 2000b. Statewide evaluation of pronghorn habitat in Arizona: an update. *Proceedings of Pronghorn Antelope Workshop* 17:111.
- Ockenfels, R. A., C. L. Dorothy, and J. D. Kirkland. 1992. Mortality and home ranges of pronghorn fawns in central Arizona. *Proceedings of Pronghorn Antelope Workshop* 15:78-92.
- Ockenfels, R. A., L. W. Luedeker, L. M. Monsroe, and S. R. Boe. 2002. A pronghorn metapopulation in northern Arizona. *Proceedings of Pronghorn Antelope Workshop* 20:42-59.
- Ockenfels, R. A., C. R. Miller, S. C. Sprague, and S. R. Boe. 2008. Identified pronghorn migration corridors on Anderson Mesa, Arizona. *Proceedings of Pronghorn Antelope Workshop* 23:147.
- Ockenfels, R. A., C. L. Ticer, A. Alexander, and J. A. Wennerlund. 1996a. A landscape-level pronghorn habitat evaluation model for Arizona. Technical Report 19. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Ockenfels, R. A., C. L. Ticer, A. Alexander, J. A. Wennerlund, and J. L. Bright. 1996b. Statewide evaluation of pronghorn habitat in Arizona. Federal Aid in Wildlife Restoration Project W-78-R Final Report. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Ockenfels, R. A., and J. Wennerlund. 1994. Analyzing pronghorn habitat use patterns with GIS technology. *Proceedings of Pronghorn Antelope Workshop* 16:55-63.
- O'Connor, J. 1934. Arizona's antelope problem. *Outdoor Life*, May 32-33. Reprint 1990. Arizona wildlife trophies. Fifth edition, pages 45-52, Arizona Wildlife Federation, Scottsdale, Arizona, USA.
- O'Connor, J. 1937. Stalking America's speed king. *Outdoor Life*, July:49-50, 81.



- O'Connor, J. 1939a. Antelope to order. *Outdoor Life*, April:40-41, 121, 124.
- O'Connor, J. 1939b. Swallow of the plains. Pages 107-127 in *Game in the desert*. Derydale Press, New York, New York, USA.
- O'Connor, J. 1943. The incredible antelope. *Outdoor Life*, September:22-23, 26.
- O'Connor, J. 1945. Antelope aplenty... pick your buck. *Outdoor Life*, May:28-29, 107-108.
- O'Connor, J., and G. G. Goodwin. 1961. *The big game of North America*. E. P. Dutton and Company, New York, New York, USA.
- Odend'hal, S., K. V. Miller, and S. Demaris. 1996. Preputial glands in artiodactyla. *Journal of Mammalogy* 77:417-421.
- O'Gara, B. W. 1968. A study of the reproductive cycle of the female pronghorn (*Antilocapra americana* Ord). Dissertation, University of Montana, Missoula, Montana, USA.
- O'Gara, B. W. 1969a. Unique aspects of reproduction in the female pronghorn (*Antilocapra americana* Ord). *American Journal of Anatomy* 125:217-231.
- O'Gara, B. W. 1969b. Horn casting by female pronghorns. *Journal of Mammalogy* 50:373-375.
- O'Gara, B. W. 1970a. Intrauterine mortality in the pronghorn. *Proceedings of Antelope States Workshop* 4:82-96.
- O'Gara, B. W. 1970b. Food habits in relation with physical condition in two populations of pronghorns. *Proceedings of Antelope States Workshop* 4:131-139.
- O'Gara, B. W. 1970c. Derivation of whole weights for the pronghorn. *Journal of Wildlife Management* 34:470-472.
- O'Gara, B. W. 1977. Pronghorn. Pages 968-969 in H. R. Lamar. *The reader's encyclopedia of the American West*. Thomas Y. Crowell Company, New York, New York, USA.
- O'Gara, B. W. 1978a. *Antilocapra americana*. *American Society of Mammalogy: mammalian Species* 90. Allen Press, Lawrence, Kansas, USA.
- O'Gara, B. W. 1978b. Differential characteristics of predator kills. *Proceedings of Pronghorn Antelope Workshop* 8:380-393.

- O'Gara, B. W. 1982. Pronghorns are bovids. Proceedings of Pronghorn Antelope Workshop 10:58-65.
- O'Gara, B. W. 1987. A preliminary evaluation of carfentanil citrate and xylazine hydrochloride for immobilizing pronghorns. Wildlife Society Bulletin 15:549-551.
- O'Gara, B. W. 1988. Variation in mating systems of pronghorn. Proceedings of Pronghorn Antelope Workshop 13:112-113.
- O'Gara, B. W. 1990. The pronghorn (*Antilocapra americana*). Pages 231-264 in G. A. Bubenick and A. B. Bubenick, editors. Horns, pronghorns, and antlers: evolution, morphology, physiology, and social significance. Springer-Verlag Press, New York, New York, USA.
- O'Gara, B. W. 1996. Speed and beauty on the western plains. Pages 34-43 in J. Reneau and S. Reneau, editors. Records of North American sheep, Rocky Mountain goats, and pronghorn. Boone and Crockett Club, Missoula, Montana, USA.
- O'Gara, B. W. 1999a. *Antilocapra americana*. Pages 339-341 in D. E. Wilson and S. Ruff, editors. The Smithsonian Book of North American Mammals. UBC Press, Canada.
- O'Gara, B. W. 1999b. Evidence of inbreeding effects on an isolated pronghorn population. Proceedings of Pronghorn Antelope Workshop 18:91-93.
- O'Gara, B. W. 2000a. Estimates of pronghorn numbers. Proceedings of Pronghorn Antelope Workshop 17:33-34.
- O'Gara, B. W. 2000b. Comparison of pronghorn and Antilopinae. Proceedings of Pronghorn Antelope Workshop 17:114.
- O'Gara, B. W. 2004a. Physical characteristics. Pages 109-143 in B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O'Gara, B. W. 2004b. Behavior. Pages 145-194 in B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O'Gara, B. W. 2004c. Physiology and genetics. Pages 231-274 in B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.

- O’Gara, B. W. 2004d. Reproduction. Pages 175-298 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W. 2004e. Diseases and parasites. Pages 299-336 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W. 2004f. Mortality factors. Pages 379-408 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W. 2004g. Hunting. Pages 765-805 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W., and S. K. Ball. 2004. Skeletal and visceral anatomy. Pages 195-231 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W., and K. R. Greer. 1970. Food habits in relation to physical condition in two populations of pronghorns. *Proceedings of Antelope States Workshop* 4:131-139.
- O’Gara, B. W., and C. M. Janis. 2004a. Scientific classification. Pages 3-25 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W., and C. M. Janis. 2004b. The fossil record. Pages 27-39 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W., C. J. Knowles, P. R. Knowles, and J. D. Yoakum. 2004. Capture, translocation and handling. Pages 705-761 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- O’Gara, B. W., R. Lee, B. Pyshora, R. Guenzel, T. Pojar, and D. Wilt. 1988. Panel discussion: variations in capture methodology and translocation objectives. *Proceedings of Pronghorn Antelope Workshop* 13:114-137.
- O’Gara, B. W., and J. Malcolm. 1988. Pronghorn fawn mortality related to limited coyote control on the National Bison Range. *Proceedings of Pronghorn Antelope Workshop* 13:61-70.

- O'Gara, B. W., and G. Matson. 1975. Growth and casting of horns by pronghorns and exfoliation of horns by bovids. *Journal of Mammalogy* 56:829-846.
- O'Gara, B. W., and R. E. McCabe. 2004. From exploitation to conservation. Pages 41-73 in B. W. O'Gara and J. D. Yoakum, editors. *Pronghorn: ecology and management*. University Press Colorado, Boulder, Colorado, USA.
- O'Gara, B. W., M. E. McNay, and W. A. Bodie. 1986. Effects of fawn activity and bedding cover on susceptibility to predation. *Proceedings of Pronghorn Antelope Workshop* 12:58-66.
- O'Gara, B. W., and B. Morrison. 2004. Managing the harvest. Pages 675-704 in B. W. O'Gara and J. D. Yoakum, editors. *Pronghorn: ecology and management*. University Press Colorado, Boulder, Colorado, USA.
- O'Gara, B. W., and R. F. Moy. 1972. Histology and morphology of scent glands and their possible roles in pronghorn behavior. *Proceedings of Antelope States Workshop* 5:192-209.
- O'Gara, B. W., R. F. Moy, and G. D. Bear. 1971. The annual testicular cycle and horn casting in the pronghorn (*Antilocapra americana*). *Journal of Mammalogy* 52:537-544.
- O'Gara, B. W., and H. G. Shaw. 2004. Predation. Pages 337-377 in B. W. O'Gara and J. D. Yoakum, editors. *Pronghorn: ecology and management*. University Press Colorado, Boulder, USA.
- O'Gara, B. W., and J. D. Yoakum. 1990. Additional capture methods and habitat suitability criteria for pronghorn translocation. *Proceedings of Pronghorn Antelope Workshop* 14:51-62.
- O'Gara, B. W., and J. D. Yoakum, editors. 1992. *Pronghorn management guides*. Pronghorn Antelope Workshop, Rock Springs, Wyoming, USA.
- O'Gara, B. W., and J. D. Yoakum, editors. 2004a. *Pronghorn: ecology and management*. University Press Colorado, Boulder, Colorado, USA.
- O'Gara, B. W., and J. D. Yoakum. 2004b. The future. Pages 809-832 in B. W. O'Gara and J. D. Yoakum, editors. *Pronghorn: ecology and management*. University Press Colorado, Boulder, Colorado, USA.
- Ogilvie, S. 1953. Antelope barriers. Colorado Department of Game and Fish, Denver, Colorado, USA. *Quarterly Progress Report*, October:27-30.

- Ogilvie, S. 1955. Chokecherry toxic to an antelope. *Journal of Mammalogy* 36:146.
- Ogilvie, S. 1967. Hunting antelope the sporting way. *Colorado Outdoors* 16:17-19.
- Oldenburg, L. E. 1986. Idaho antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:14-16.
- Oldenburg, L. E. 1988. Idaho state report. *Proceedings of Pronghorn Antelope Workshop* 13:18-19.
- Olding, R. J. 1983. Chihuahuan pronghorns settled: life in southern Arizona suits Texas antelope. *Arizona Wildlife Views* 26:12.
- O'Leary, D., A. Rhodes, J. Bentz, and L. Schlereth. 1990. Lake Newell pronghorn antelope winter range study. Alberta Land Information Services, Edmonton, Alberta, Canada.
- Olsen, B. 2010. Wyoming Game & Fish Department's Private Lands Public Wildlife Access Program. *Proceedings of Pronghorn Workshop* 24:131.
- Olsen, F. W., and R. M. Hansen. 1977. Food relations of wild free-roaming horses to livestock and big game, Red Desert, Wyoming. *Journal of Range Management* 30:17-20.
- Olson, P. 1972. Antelope management in Colorado. *Proceedings of Antelope States Workshop* 5:51-52.
- Onami, J., M. Nikaido, H. Mannen, and N. Okada. 2007. Genomic expansion of the Bov-A2 retroposon relating to phylogeny and breed management. *Mammalian Genome Volume* 18:187-196.
- Ongstad, J. P., J. L. Beck, and S. Gamo. 2010. Pronghorn response to wind energy development on crucial winter range in southcentral Wyoming. *Proceedings of Pronghorn Workshop* 24:138-139.
- O'Neil, J. 1980. Arizona state report. *Proceedings of Pronghorn Antelope Workshop* 9:14.
- Ord, G. 1815. North American zoology. Pages 290-361 in W. Guthrie, J. Ferguson, and J. Knox. *A new geography, historical and commercial grammar: and present state of the several kingdoms of the world. Second American Edition.* Johnson and Warner, Philadelphia, Pennsylvania, USA.

- Ord, G. 1818. Sur plusieurs animaux de l'Amerique septentrionale, et entre autres sur la *Rupicapra americana*, l'*Antilope americana*, le *Cervus major* ou wapiti, etc. in Journal de physique de chimie d'histoire naturelle et des arts 87:146-155. [In French].
- Oregon State Game Commission. 1961. Pronghorn antelope. Wildlife Series Leaflet 2. Oregon State Game Commission, Portland, Oregon, USA.
- Oregon State Game Commission. 1972. Antelope respond to coyote control. Oregon State Game Commission Bulletin 27:9.
- Osborne, D. 1953. Archaeological occurrence of pronghorn antelope, bison, and horse in the Columbia Plateau. Science Monthly 77:260-269.
- Otte, A. 2006. Partners save the Sonoran pronghorn. Endangered Species Bulletin 31:22-23.
- Ottman, J. 1992. The plunge: a herd falls to its death. Wyoming Wildlife 56:10-13.
- P
- Painter, P. R. 2005. Allometric scaling of the maximum metabolic rate of mammals: oxygen transport from the lungs to the heart is a limiting step. Theoretical Biology and Medical Modelling 2:31-38.
- Palacio, N. J. 1991. Composición botánica de la dieta del berrendo (*Antilocapra americana*) y uso del hábitat en primavera y verano. Tesis profesional, Universidad Autónoma de Aguascalientes, Aguascalientes, México. [In Spanish].
- Pallares, E. 2004. El retorno del berrendo. Agrupación Sierra Madre, S.C. México, D. F. México. [In Spanish].
- Palmer, R. S. 1954. The mammal guide. Doubleday and Company, Garden City, New York, USA.
- Paradiso, J. L., and R. M. Nowak. 1971. Taxonomic status of the Sonoran pronghorn. Journal of Mammalogy 52:855-858.
- Paredes, A. R. 1997. Estrategias para la recuperación del Berrendo sonoreño (*Antilocapra americana sonoriensis*). Instrumentación del Programa de Manejo. Informe Técnico. Instituto del Medio Ambiente y el Desarrollo Sustentable del Estado de Sonora. [In Spanish].

- Parkhill, F. 1946. The pronghorn come back. *Colliers* 117:5-70.
- Parson, L. D. 1978. Washington state report. Proceedings of Pronghorn Antelope Workshop 8:47-48.
- Parson, L. D. 1980. Washington state report. Proceedings of Pronghorn Antelope Workshop 9:52.
- Pastor, J. V., and P. M. Lubinski, editors. 2000. Pronghorn past and present: archaeology, ethnology and biology *in* *Memoir* 32, Vol 45:1-140.
- Pastor, J. V., K. Thompson, and R. L. Tanner. 2000. Pronghorn past and present. *The Plains Anthropologist* 45:1-2.
- Pate, L. 1968a. Statement on antelope crossing devices. Proceedings of Antelope States Workshop 3:31.
- Pate, L. 1968b. Antelope age studies. Wyoming Game and Fish Commission, Game Division, District VII, Cheyenne, Wyoming, USA.
- Pate, L. 1969. Diamond ring antelope studies. Western Association State Game and Fish Commissions 49:323-328.
- Pate, L. 1973. Antelope management in Wyoming. *Wyoming Wildlife* 37:12-25.
- Payne, R. M. 1985. Pronghorn fawn mortality in the Texas Panhandle. Thesis, Texas Tech University, Lubbock, Texas, USA.
- Payne, N. F., and F. C. Bryant. 1994. Techniques for wildlife management of uplands. McGraw-Hill Incorporated, New York, New York, USA.
- Pearl, S. 1963a. Biography of a pronghorn. *Our Public Lands* 13:12-15.
- Pearl, S. 1963b. The pronghorn antelope: a western legend. Bureau of Land Management, Department of the Interior, Washington, D. C., USA
- Pearson, H. A. 1969. Starvation in antelope with stomachs full of feed. U. S. Forest Service, Rocky Mountain Forest and Range Experiment Station, Research Note RM 148. Fort Collins, Colorado, USA.
- Pender, T. 1984. Arizona pronghorn antelope status report. Proceedings of Pronghorn Antelope Workshop 11:7-8.

- Perry, E. C. 1996. Habitat description and habitat suitability model for pronghorn antelope in central Arizona. Thesis, Arizona State University, Phoenix, Arizona, USA.
- Perry, E. C., and W. Miller. 1994. Habitat selection by pronghorn in a shortgrass/pinion-juniper community in northwest Arizona. *Proceedings of Pronghorn Antelope Workshop* 16:64-75.
- Peterson, L. E. 1972. Antelope management in South Dakota. *Proceedings of Antelope States Workshop* 5:37.
- Peterson, W. 1956. Sixty miles an hour on the hoof. *Arizona Highways* 32(June):30-38.
- Phelps, J. S. 1978a. Arizona state report. *Proceedings of Pronghorn Antelope Workshop* 8:7.
- Phelps, J. S. 1978b. Sonoran pronghorn habitat in Arizona. *Proceedings of Pronghorn Antelope Workshop* 8:70-77.
- Phelps, J. S. 1981a. Present distribution of the Sonoran pronghorn. Pages 23-27 *in* The Sonoran pronghorn. Special Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Phelps, J. S. 1981b. Biological observation on the Sonoran pronghorn. Pages 2-10 *in* The Sonoran pronghorn. Special Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Phelps, J. S., and P. M. Webb. 1981. Historic distribution of the Sonoran pronghorn. Pages 20-22 *in* The Sonoran pronghorn. Special Report 10. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Phelps, J. S., R. Dirosa, T. Cordery, and T. Peters. 1982. Sonoran pronghorn recovery plan. U. S. Fish and Wildlife Service, Denver, Colorado, USA.
- Phillips, G. E., and G. C. White. 2003. Pronghorn population response to coyote control: modeling and management. *Wildlife Society Bulletin* 31:1162-1175.
- Phillips, J. C. 1913. The Lower California pronghorn antelope. *Science, New Series* 37:717-718.
- Pietz, H. H. 1966. South Dakota big game road kill during 1965. South Dakota Department of Game, Fish, and Parks, Pierre, South Dakota, USA.



- Plumb, R. E., K. M. Gordon, and S. H. Anderson. 2003. Pronghorn use of a wildlife underpass. *Wildlife Society Bulletin* 31:1244-1245.
- Plummer, A. P., D. R. Christensen, and S. B. Monsen. 1968. Restoring big game range in Utah. Publication 68-3. Utah Division of Fish and Game, Salt Lake City, Utah, USA.
- Pocock, R. I. 1905. The effects of castration on the horns of a prongbuck (*Antilocapra americana*). *Proceedings of Zoological Society of London* 1:191-196.
- Poinar, H. N., M. Kuch, K. D. Sobolik, I. Barnes, A. B. Stankiewics, T. Kuder, W. G. Spaulding, V. M. Bryant, A. Cooper, and S. Pääbo. 2001. A molecular analysis of dietary diversity for three archaic native Americans. *Proceedings of the National Academy of Sciences of the United States of America* 98:4317-4322.
- Pojar, T. M. 1980. Colorado state report. *Proceedings of Pronghorn Antelope Workshop* 9:19-21.
- Pojar, T. M. 1982. Colorado status report. *Proceedings of Pronghorn Antelope Workshop* 10:16-17.
- Pojar, T. M. 1984. Colorado pronghorn status report - 1984. *Proceedings of Pronghorn Antelope Workshop* 11:12-13.
- Pojar, T. M. 1986a. Colorado antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:11-13.
- Pojar, T. M. 1986b. Taxonomic history of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 12:67-75.
- Pojar, T. M. 1987. Habitat selection and population performance of a pioneering pronghorn population. Federal Aid in Wildlife Restoration, Job Progress Report, Project W-153-R-11. Work Plan 3, Job 2A. Colorado Division of Wildlife, Denver, Colorado, USA.
- Pojar, T. M. 1988. Colorado state report. *Proceedings of Pronghorn Antelope Workshop* 13:15-17.
- Pojar, T. M. 1994. Colorado pronghorn status report - 1994. *Proceedings of Pronghorn Antelope Workshop* 16:7-8.
- Pojar, T. M. 1996. Colorado pronghorn compatibility and conflicts with agriculture. *Wildlife Leaflet* 116. Colorado Division of Wildlife, Denver, Colorado, USA.

- Pojar, T. M. 1997. Experimental pronghorn surveys using fixed wing line transects and helicopter quadrants. Colorado Division of Wildlife, Denver, Colorado, USA.
- Pojar, T. M. 1998. Habitat selection and population performance of a pioneering pronghorn population. Federal Aid in Wildlife Restoration, Job Program Report, Project W-153-R-11, Work Plan 3, Job 2A. Colorado Division of Wildlife, Denver, Colorado, USA.
- Pojar, T. M. 2000. Helicopter net-gun capture of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 17:69-72.
- Pojar, T. M. 2004. Survey estimates to estimate populations. Pages 631-644 *in* B. W. O'Gara and J. D. Yoakum, editors. *Pronghorn: ecology and management*. University Press Colorado, Boulder, Colorado, USA.
- Pojar, T. M., D. C. Bowden, R. B. Gill, and M. P. Elkins. 1982. Comparison of strip vs. quadrat census of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 10:47-49.
- Pojar, T. M., D. C. Bowden, and R. B. Gill. 1995. Aerial counting experiments to estimate pronghorn density and herd structure. *Journal of Wildlife Management* 59:117-128.
- Pojar, T. M., and R. B. Gill. 1990. Harvest management options for a pioneering pronghorn population. *Proceedings of Pronghorn Antelope Workshop* 14:112-122.
- Pojar, T. M., and R. J. Guenzel. 1999. Comparison of fixed-wing line transect and helicopter quadrat pronghorn surveys. *Proceedings of Pronghorn Antelope Workshop* 18:64-68.
- Pojar, T. M., and L. L. W. Miller. 1984. Recurrent estrus and cycle lengths in pronghorn. *Journal of Wildlife Management* 48:973-979.
- Pojar, T. M., K. D. Pojar, C. H. Wagner, and R. Firth. 1994. Observations of pronghorn response to an electric fence. *Proceedings of Pronghorn Antelope Workshop* 16:131-142.
- Pojar, T. M., and T. M. Spraker. 1986. Humoral stress indicators in pronghorns. *Journal Colorado-Wyoming Academy Science* 18:51.
- Pojar, T. M., B. Thompson, C. Wagner, and P. Handyside. 2002. Pronghorn range expansion in Middle Park, Colorado. *Proceedings of Pronghorn Workshop* 20:60-71.

- Pojar, T. M., and L. L. Wolfe. 1982. Recurrent estrus in pronghorn antelope. Proceedings of Pronghorn Antelope Workshop 10:132-134.
- Polenz, A. 1969. Oregon antelope report. Transactions Interstate Antelope Conference 11:unpaginated.
- Polenz, A. 1976a. Oregon antelope report--1976. Transactions Interstate Antelope Conference 22:unpaginated.
- Polenz, A. 1976b. A mountain valley antelope herd. Oregon Wildlife 31:3-5.
- Polk, M. R. 1987. Mapping and inventory of seven antelope traps in Elko County, Nevada. Archaeological Report 224. U. S. Bureau of Land Management, Reno, Nevada, USA.
- Pollak, E. 2007. Evaluation of low-stress herding and supplement placement to modify cattle distribution and improve pronghorn habitat. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Pond, C. M. 1978. Morphological aspects and the ecological and mechanical consequences of fat deposition in wild vertebrates. Annual Review of Ecology and Systematics 9:519-570.
- Poor, E. E. 2010. Modeling pronghorn migration corridors in the Northern Great Plains. Thesis, Duke University, Durham, North Carolina, USA.
- Poor, E. E., C. Loucks, D. Urban, and A. Jakes. 2010. Modeling pronghorn migration corridors in the Northern Great Plains. Proceedings of Pronghorn Workshop 24:146-147.
- Popel, A. S., P. C. Johnson, M. V. Kameneva, and M. A. Wild. 1994. Capacity for red blood cell aggregation is higher in athletic mammalian species than in sedentary species. Journal of Applied Physiology 77:1790-1794.
- Popowski, B. 1959. Hunting pronghorn antelope. The Stackpole Company, Harrisburg, Pennsylvania, USA.
- Popowski, B., and W. E. Pyle. 1982. The hunter's book of pronghorn antelope. Winchester Press, Tulsa, Oklahoma, USA.
- Poten, C. J. 1991. A shameful harvest. America's illegal wildlife trade. National Geographic, September:106-132.

- Powell, L. E. 1954. Northern Arizona antelope survey. Arizona game surveys and investigation completion reports, 1953-54. Arizona Fish and Game Department, Phoenix, Arizona, USA.
- Prenzlów, E. J. 1964. Doe-kid behavior of pronghorns in northcentral Colorado. Technical Paper 1. Colorado Cooperative Wildlife Research Unit, Fort Collins, Colorado, USA.
- Prenzlów, E. J. 1965a. A literature review on pronghorn behavior. Special Report 3. Colorado Department of Game, Fish, and Parks, Denver, Colorado. USA.
- Prenzlów, E. J. 1965b. Social groups and activity patterns of pronghorns in northcentral Colorado, 1963-1964. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Prenzlów, E. J., D. L. Gilbert, and F. A. Glover. 1968. Some behavior patterns of the pronghorn. Special Report 17. Colorado Department of Game, Fish, and Parks, Denver, Colorado, USA.
- Price, E. W. 1927. A new nematode, *Nematodirus antilocaprae* from the pronghorn antelope, with a key to the species of *Nematodirus*. Proceedings of United States National Museum 71:1-4.
- Prince, E. E. 1909. The pronghorn antelope. Ottawa Nature 23:44.
- Psikla, E. 1978. Legislative and enforcement approaches to antelope management in Alberta. Proceedings of Pronghorn Antelope Workshop 8:113-120.
- Purucker, S. T., C. J. E. Welsh, R. N. Stewart, and P. Starzec. 2007. Use of habitat – contamination spatial correlation to determine when to perform a spatial explicit ecological risk assessment. Ecological Modeling 204:180-192.
- Pusateri, F. M., C. P. Hibler, and T. M. Pojar. 1982. Oral administration of diazepam and promazine hydrochloride to immobilize pronghorn. Journal of Wildlife Diseases 16:9-16.
- Pyle, W. E. 1972. Range vegetation characteristics, fall and winter habitat utilization, food habits and behavior of pronghorn antelope on the Piapot winter range, Piapot, Saskatchewan. Thesis, University of Saskatchewan, Regina, Saskatchewan, Canada.
- Pyle, W. H., and B. Reiswig. 1994. 1990-93 antelope status report. Special Report. U. S. Fish and Wildlife, Lakeview, Oregon, USA.

- Pyle, W.H., and M. A. Smith. 1990. Species management report for pronghorn. Unpublished Report, U.S. Fish and Wildlife Service, Sheldon-Hart Mountain National Antelope Refuge Complex, Lakeview, Oregon, USA.
- Pyle, W. H., and J. D. Yoakum. 1994. Status of pronghorn management at Hart Mountain National Antelope Refuge. Proceedings of Pronghorn Antelope Workshop 16:23-34.
- Pyrah, D. 1968. Ecological effects of chemical and mechanical sagebrush control. Proceedings of Antelope States Workshop 3:115-116.
- Pyrah, D. 1970a. Antelope herd ranges in central Montana. Proceedings of Antelope States Workshop 4:16-20.
- Pyrah, D. 1970b. Livestock distribution, food habits, range use and behavior in relation to sagebrush treatment. Pages 91-94 in E. F. Schlatterer, and D. B. Pyrah, editors. Ecology of sagebrush control. Pittman-Robertson Project W-105-R-4. Montana Fish and Game Department, Helena, Montana, USA.
- Pyrah, D. 1971. Antelope range use, seasonal home range, and herd units on and adjacent to sagebrush control study plots. Pittman-Robertson Project W-105-R-7,9. Montana Department of Fish and Game, Helena, Montana, USA.
- Pyrah, D. 1973. The effects of livestock competition on the seasonal distribution of antelope. Pages 65-71 in D. B. Pyrah, R. O. Wallestad and H. E. Jorgensen, editors. Ecology of sagebrush control. Pittman-Robertson W-105-R-7-8. Montana Department of Fish and Game, Helena, Montana, USA.
- Pyrah, D. 1974a. The relationship of vegetation type to the distribution of antelope: fawn bedding cover. Federal Aid Research W-105-R-09. Montana Department of Fish and Game, Helena, Montana, USA.
- Pyrah, D. 1974b. Antelope fawn bedding cover selection in central Montana. Proceedings of Antelope States Workshop 6:113-121.
- Pyrah, D. 1976. Pronghorn population characteristics in central Montana. Proceedings of Pronghorn Antelope Workshop 7:54-62.
- Pyrah, D. 1978. Montana state report. Proceedings of Pronghorn Antelope Workshop 8:25-26.
- Pyrah, D. 1980. Montana state report. Proceedings of Pronghorn Antelope Workshop 9:34.

- Pyrah, D. 1982. Mortality patterns of antelope in the Yellow Water Triangle. Page 1 in C. D. Eustace, compiler. Proceedings of Montana Chapter, The Wildlife Society, Billings, Montana, USA.
- Pyrah, D. 1987. American pronghorn antelope in the Yellow Water Triangle, Montana: a study of social distribution, population dynamics, and habitat use. Montana Department of Fish, Wildlife and Parks, Helena, Montana, and U. S. Bureau of Land Management, Billings, Montana, USA.
- Pyshora, L. B. 1969. California state report. Transactions Interstate Antelope Conference 11:unpaginated.
- Pyshora, L. B. 1978. California state report. Proceedings of Pronghorn Antelope Workshop 8:8-14.
- Pyshora, L. B. 1982. Pronghorn antelope management plan. California Department of Fish and Game, Redding, California, USA.
- Pyshora, L. B. 1986. California antelope status report. Proceedings of Pronghorn Antelope Workshop 12:8-10.
- Pyshora, L. B. 1987. Pronghorn management in California. Transactions Western Section The Wildlife Society 23:75-80.
- Pyshora, L. B. 1988. California state report. Proceedings of Pronghorn Antelope Workshop 13:12-14.

Q

- Quammen, D. 2010. Great migrations. National Geographic. November: 28-51.
- Queal, L. M., and B. D. Hlavachick. 1968. A modified marking technique for young ungulates. Journal of Wildlife Management 32:628-629.

R

- Rabe, M. J., S. S. Rosenstock, and J. C. DeVos Jr. 2002. Review of big-game survey methods used by wildlife agencies of the western United States. Wildlife Society Bulletin 30:46-52.
- Radford, D. 2011. Alberta's new antelope hunting ABC's. Alberta Outdoorsmen. September: 34-35.

- Radinsky, L. B. 1985. Approaches in evolutionary morphology: a search for patterns. *Annual Review of Ecology and Systematics* 16:1-14.
- Raisbeck, M. F., D. O'Toole, R. H. Schamber, E. L. Belden, and L. J. Robinson. 1996. Toxicologic evaluation of a high-selenium hay diet in captive pronghorn antelope (*Antilocapra americana*). *Journal of Wildlife Diseases* 32:9-16.
- Ramírez, F. 1985. Captura, cría y reintroducción a la naturaleza de recentales de berrendo (*Antilocapra americana*, Ord 1818) (Antilocapridae, mammalia) en San Luis Potosí, México. Tesis profesional, Universidad Nacional Autónoma de México, México, D. F., México. [In Spanish].
- Ramírez, F., J. Cancino, J. M. Reyes, and V. Sánchez- Sotomayor. 1999. Collaborative programs for Mexico and the United States to enhance pronghorn: a review. *Proceedings of Pronghorn Antelope Workshop* 18:74-80.
- Ramírez, F., J. M. Reyes, A. Lafon, and F. Rodríguez. 2000. Status and distribution of the pronghorn (*Antilocapra americana mexicana*) in the state of Chihuahua. *Proceedings of Pronghorn Antelope Workshop* 17:105.
- Ramírez, O., J. Cancino, and L. Cruz. 2010. Current federal plan for the pronghorn in Mexico. *Proceedings of Pronghorn Antelope Workshop* 24:23-26.
- Rand, A. L. 1947. The 1945 status of the pronghorn antelope, *Antilocapra americana* (Ord), in Canada. Bulletin 106, Biological Series 34. National Museum of Canada, Ottawa, Ontario, Canada.
- Raney, J. A. 1968. Comparative gross and histologic anatomy of the gastrointestinal tract of pronghorn antelope and domestic sheep. Thesis, South Dakota State University, Brookings, South Dakota, USA.
- Raney J. A., and G. A. Thibodeau. 1968. Histological observations on the gastrointestinal tract anatomy of pronghorn antelope, *Antilocapra americana americana*. *Canadian Journal of Zoology* 46:604-605.
- Ransom, R. H. 1911. The nematodes parasitic in the alimentary tract of cattle, sheep, and other ruminants. Bulletin 127. U. S. Bureau of Animal Industry, Washington, USA.
- Raper, E. 1990. Wanderers in the sage. *Wyoming Wildlife* 54:16-21.
- Raymond, A. 1982. Two historic aboriginal game-drive enclosures in the eastern Great Basin. *Journal of California and Great Basin Anthropology* 4:23-33.

- Realme, E., y M. A. González. (Sin fecha). Berrendo (*Antilocapra americana*). Flora y fauna de la zona semidesértica de la República Mexicana. Serie Fauna, Boletín No. 2. Universidad Autónoma Agraria Antonio Narro. Secretaría de Agricultura y Ganadería. Saltillo, Coahuila, México. [In Spanish].
- Reat, E. P. 1998. Use of genetic markers to determine the subspecific distribution of pronghorn in Arizona. Thesis, Purdue University, West Lafayette, Indiana, USA.
- Reat, E. P., O. E. Rhodes, J. R. Heffelfinger, and J. C. DeVos, Jr. 1999. Regional genetic differentiation in Arizona pronghorn. Proceedings of Pronghorn Antelope Workshop 18:25-31.
- Redburn, R. A. 1931. Experiments in Grand Canyon with the American pronghorn. Grand Canyon Nature Notes 8:10-12.
- Reed, D. E., C. A. Daley, and H. J. Shave. 1976. Reovirus-like agent associated with neonatal diarrhea in pronghorn antelope. Journal of Wildlife Diseases 12:488-491.
- Reeher, J. A. 1969. Antelope use on rehabilitated sagebrush range in southeastern Oregon. Proceedings of Western Association of State Game and Fish Commissions 49:272-277.
- Reeve, A. F. 1982. Trapping pronghorn at a water hole – a preliminary report. Proceedings of Pronghorn Antelope Workshop 10:209-224.
- Reeve, A. F. 1984. Environmental influences on male pronghorn home range and pronghorn behavior. Dissertation, University of Wyoming, Laramie, Wyoming, USA.
- Regan, K. J. 2010. Effects of wildfire on spatial organization of pronghorn (*Antilocapra americana*) males. Thesis, University of Southern Maine, Portland, USA.
- Reichel, J. D. 1976. Coyote-prey relationships on the National Bison Range. Thesis, University of Montana, Missoula, Montana, USA.
- Reiger, J. F. 2005. (Book review) Prairie ghosts: pronghorn and human interaction in early America. By R. E. McCabe, B. W. O’Gara, and H. M. Reeves. Environmental History 10:141-142.
- Reneau, J., and S. Reneau. 1996. Records of North American sheep, Rocky Mountain goats, and pronghorn. Boone and Crockett Club, Missoula, Montana, USA.



- Rensberger, J. M., and M. Watabe. 2000. Fine structure of bone in dinosaurs, birds and mammals. *Nature* 406:619-622.
- Renwald, J. D. 1988. Ensenada Mesa pronghorn antelope transplant implementation plan, Largo habitat management plan. U. S. Bureau of Land Management, Farmington, New Mexico, USA.
- Reynolds, R. L. 1976. New record of *Antilocapra americana* Ord, 1818 in the late Pleistocene fauna of the Los Angeles basin. *Journal of Mammalogy* 57:176-178.
- Reynolds, T. D. 1983. Pronghorn responses to hunting coyotes. *Great Basin Naturalist* 43:88-92.
- Reynolds, T. D. 1984. Daily summer movements, activity patterns, and home range of pronghorn. *Northwest Science* 58:300-311.
- Reynolds, T. D. 1986. Seasonal abundance and distribution of pronghorn on the Idaho National Environmental Research Park. *Proceedings of Pronghorn Antelope Workshop* 12:76.
- Reynolds, T. D., and R. E. Autenrieth. 1980. Effect of dexamethasone on the natality of preparturient pronghorn antelope does. *Journal of American Veterinary Medical Association* 177:943-945.
- Reynolds, T. D., and J. W. Laundre. 1990. Time intervals for estimating pronghorn and coyote home ranges and daily movements. *Journal of Wildlife Management* 54:316-322.
- Rhodes, O. E., R. N. Williams, J. R. Heffelfinger, L. K. Page, E. P. Reat, and J. C. DeVos, Jr. 1999. Genetic variation in pronghorn antelope from Arizona. *Proceedings of Pronghorn Antelope Workshop* 18:53-63.
- Rhodes, O. E., Jr., E. P. Reat, J. R. Heffelfinger, and J. C. DeVos, Jr. 2001. Analysis of reintroduced pronghorn populations in Arizona using mitochondrial DNA markers. *Proceedings of Pronghorn Antelope Workshop* 19:45-54.
- Rhodes, S. N., editor. 1849. A reprint of the North American zoology by George Ord. Samuel N. Rhoads, Publisher, Haddonfield, New Jersey, USA.
- Rice, L. 1986. South Dakota antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:31-33.

- Richards, G. D., and M. L. McCrossin. 1991. A new species of *Antilocapra* from the late quaternary of California. *Geobios* 24:623-635.
- Richards, J. 1940. A rarity of the range. *Nature Magazine* August-September:398-400.
- Richards, S. H. 1963. Deer and antelope epizootic in the North Dakota badlands. *Proceedings of North Dakota Academy Sciences* 17:70-71.
- Richards, S. H. 1964. Epidemic hemorrhagic disease in deer and antelope. *North Dakota Outdoors* 26:18-21.
- Richardson, C. L. 2000. Texas pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:26-31.
- Richardson, C. 2006. Pronghorn habitat requirements. Pages 5-12 in K. A. Cearly and S. Nelle. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Richardson, J. 1829. *Fauna boreali-americana; or the zoology of the northern parts of British America*. John Murray, London, United Kingdom. 1:261-268.
- Richardson, J. L. 1969. 1969 antelope status report: Sheldon-Hart Mountain National Refuges and Charles Sheldon Antelope Range. *Transactions Interstate Antelope Conference* 11:19-22.
- Rickel, B. 2005. Large native ungulates. Pages 13-34 in D. M. Finch, editor. *Assessment of grassland ecosystem conditions in the southwestern United States: wildlife and fish volume 2*. General Technical Report. RMRS-GTR-135-vol. 2. Fort Collins, Colorado. U. S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, USA.
- Riddering, E. 2005. House Rock antelope transplant... Arizona gets from Utah. *Pronghorn* 11:15.
- Riddle, P. 1990. Wyoming antelope status report - 1990. *Proceedings of Pronghorn Antelope Workshop* 14:24.
- Riddle, P., and C. Oakley. 1973a. The impact of a severe winter and fences on antelope mortality in southcentral Wyoming. *Proceedings of Western Association of State Game and Fish Commissions* 53:174-188.
- Riddle, P., and C. Oakley. 1973b. The impact of a severe winter and fences on antelope mortality in southcentral Wyoming. *Pittman-Robertson Report FW-3-R-19*. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.

- Riersgard, K. 1950. A survey of 1949 winter loss of antelope, Carter unit. Montana Fish and Game Department. P-R Quarterly Report. April-June:256-307.
- Ripple, W. J., and R. L. Beschta. 2008. Linking wolves and plants: Aldo Leopold on trophic cascades. *BioScience* 55:613-621.
- Risch, A. C., and D. A. Frank. 2006. Carbon dioxide fluxes in a spatially and temporally heterogeneous temperate grassland. *Oecologia* 147:291-302.
- Rivals, F., and G. M. Semperson. 2006. A comparison of the dietary habitats of a large sample of the Pleistocene pronghorn *Stockoceros onusrosagris* from the Papago Springs Cave in Arizona to the modern *Antilocapra americana*. *Journal of Vertebrate Paleontology* 26:495-500.
- Robart, G. P. 1985. People, pivots and pronghorns. *Oregon Wildlife* 40:6-7.
- Robbins, C. T. 1993. *Wildlife feeding and nutrition*. Second edition. Academic Press, New York, New York, USA.
- Roberts, D. A. 1970. Ecological effects of chemical and mechanical sagebrush control post-treatment studies of antelope range use, food habits, and behavior during the summer season. Thesis, Montana State University, Bozeman, Montana, USA.
- Robinson, A. T., S. R. Roe, R. A. Ockenfels, R. E. Schweinsburg, and J. J. Hervert. 2000. Estimated probabilities that military aircraft encounter Sonoran pronghorn in training routes. Final Report contract N68711-98-LT-80029. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Robinson, J. 1970. History and behavior of transplants of pronghorn in southern Texas. Thesis, Texas A & I University, Kingsville, Texas, USA.
- Robinson, M. 2001. Effects of diet quality on behavior and fecal nitrogen, diaminopimelic acid, and cortisol: an experimental study on a captive group. Thesis, University of Idaho, Moscow, USA.
- Robinson, M., M. Wild, and J. Byers. 2001. Relationships between nutrition and behavior in a captive group of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 19:28-44.
- Robinson, S. R., and W. E. Rice. 1990. A large storage capacity guzzler for use by big game. *Proceedings of Pronghorn Antelope Workshop* 14:41-50.

- Roebuck, C. M. 1982. Comparative food habits and range use of pronghorn and cattle in the Texas Panhandle. Thesis, Texas Tech University, Lubbock, Texas, USA.
- Roebuck, C. M., C. D. Simpson, and B. E. Dahl. 1982. Food habits and preferences of pronghorn in three habitats of the Texas Panhandle. Proceedings of Pronghorn Antelope Workshop 10:71-85.
- Roosevelt, O., and J. W. Burden. 1934. A new species of Antilocaprine, *Tetraneryx onusrosagris*, from a Pleistocene cave deposit in southern Arizona. American Museum Novitates No. 754. American Museum of Natural History, New York, New York, USA.
- Roosevelt, T. 1893. Coursing the prongbuck. Pages 129-139 in T. Roosevelt and G. B. Grinnell, editors. American big game hunting. Forest and Stream Publishing Company, New York, New York, USA.
- Roosevelt, T. 1895. Hunting in the cattle country. Pages 278-317 in T. Roosevelt and G. Grinnell, editors. Hunting in many lands. Forest and Stream Publishing Company, New York, New York, USA.
- Roosevelt, T. R., T. S. Van Dyke, D. G. Elliot, and A. J. Stone. 1902. The pronghorn antelope. Pages 98-130 in The deer family. Grosset and Dunlap Publishers, New York, New York, USA.
- Roseland, K. 1977. Morphology of the pronghorn ovary (*Antilocapra americana* Ord). Thesis, University of Montana, Missoula, Montana, USA.
- Rosendale, G. A., A. W. Alldredge, and S. A. Boyle. 1980. The distribution and movement of pronghorn antelope in the Red Desert of Wyoming. Proceedings of Pronghorn Antelope Workshop 9:151-170.
- Rosko, L. 1948. Preliminary report on the antelope in the Cedar City study area, Iron County, Utah. Special Report. Utah Cooperative Wildlife Research Unit, Logan, Utah, USA.
- Rothchild, S. L. 1993. Mortality, home range, and habitat use of pronghorn fawns within tallgrass prairie of eastern Kansas. Thesis, Emporia State University, Emporia, Kansas, USA.
- Rothchild, S. L., E. J. Fink, and K. E. Sexson. 1994. Mortality and bedding site selection of pronghorn fawns in tallgrass prairie. Proceedings of Pronghorn Antelope Workshop 16:104-116.

- Roush, J. H., Jr. 2011. Tales of hunting deer, elk, and antelope in the western states. Xlibris Corporation, Bloomington, Indiana, USA.
- Rouse, C. H. 1941. Notes on winter foraging habits of antelopes in Oklahoma. *Journal of Mammalogy* 22:57-60.
- Rouse, C. H. 1954. Antelope and sheep fences, preliminary report of study. U. S. Bureau of Land Management, Washington, D. C., USA.
- Rouse, C. H. 1959. Antelope-range relationships. *Transactions Interstate Antelope Conference* 2:4-9.
- Rouse, C. H. 1962. Antelope and sheep fences. *Transactions Interstate Antelope Conference* 5:45-47.
- Runkles, W. 1966. Crazy horn. *Outdoor Life* 138:6.
- Rush, W. M. 1927. Notes on the diseases of wild game mammals. *Journal of Mammalogy* 8:163-165.
- Rush, W. M. 1932. Northern Yellowstone elk study. Montana Fish and Game Commission, Helena, Montana, USA.
- Rush, W. M. 1942. The lost antelope herd. Pages 197-203 *in* Wild animals of the rockies. Harpers and Brothers, Publishers, New York, New York, USA.
- Rush, W. M. 1944. American pronghorn. *Natural History* 53:321-323.
- Russ, W. B. 1984. Antelope status report for Texas. *Proceedings of Pronghorn Antelope Workshop* 11:31-32.
- Russell, O. 1843. Journal of a trapper, or nine years residence among the Rocky Mountains between 1834 and 1843. Yale University, New Haven, Connecticut, USA.
- Russell, P. 1937. Antelope transplanting a success. *New Mexico Magazine* 13:32-33.
- Russell, P. 1951. Crisis of antelope management. *Proceedings of Western Association of State Game and Fish Commissions* 31:112-116.
- Russell, P. 1964. Antelope of New Mexico. *Bulletin* 12. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.

Russell, P., J. L. Holechek, and C. B. Kuykendall. 1985. Diets of four wild ungulates on winter range in northcentral New Mexico. *The Southwestern Naturalist* 30:437-441.

Russo, J. 1965. Arizona antelope. *Proceedings of Antelope States Workshop* 1:37-48.

Ruth, C. 1937. Preserves and ranges maintained for buffalo and other big game. *Wildlife Research Management Leaflet BS-95*. U. S. Bureau Biological Survey, Washington, D. C., USA.

Ruxton, G. F. 1849. *Adventures in Mexico and the Rocky Mountains*. John Murray, London, United Kingdom.

Ryan, L. A., T. M. Pojar, and C. E. Townsend. 1984. Viability of bindweed seeds after passage through a pronghorn digestive system. *Proceedings of Pronghorn Antelope Workshop* 11:225-231.

Ryder, T. J. 1983. Winter habitat selection by pronghorn in southcentral Wyoming. Thesis, University of Wyoming, Laramie, Wyoming, USA.

Ryder, T. J., and L. L. Irwin. 1987. Winter habitat relationships of pronghorns in southcentral Wyoming. *Journal of Wildlife Management* 51:79-85.

Ryder, T. J., L. L. Irwin, and D. S. Moody. 1984. Wyoming's Red Rim pronghorn controversy: history and current status. *Proceedings of Pronghorn Antelope Workshop* 11:195-206.

S

Sadak, R. B. 1987. The ontogeny of behavior in pronghorn fawns. Thesis, Humboldt State University, Arcata, California, USA.

Saiz, R. B. 1986. New Mexico antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:23-24.

Salinas, G. 1948. Carter County antelope study--summer 1947. Pittman-Robertson Project. Montana Department of Fish and Game, Helena, Montana, USA.

Salwasser, H. 1980. Pronghorn antelope population and habitat management in the northwestern Great Basin environments. *Interstate Antelope Conference*, Alturas, California, USA.

- Salwasser, H., and K. Shimamoto. 1979. Some aspects of pronghorn ecology and management in northeastern California. *Transactions Cal-Neva Wildlife* 15:1-10.
- Salwasser, H., and K. Shimamoto. 1984. Pronghorn, cattle, and feral horse use of wetland and upland habitats. Pages 210-213 in R. E. Warner and K. M. Hendrix, editors. *California riparian systems*. University California Press, Berkeley, California, USA.
- Sampson, A. W. 1952. *Range management, principles and practices*. John Wiley and Sons, New York, New York, USA.
- Samuelson, J. 1978. Antelope of North Dakota-past to present. *North Dakota Outdoors* 40:2-5.
- Samuelson, J. 1980. North Dakota's pronghorns. *North Dakota Outdoors* 42:8-10.
- Samuelson, J. 1981. American pronghorn population study: summarization of population and harvest data for pronghorn. Pittman-Robertson Division Project W-67-R-22, Job Number C-11-3. North Dakota State Game and Fish Department, Bismarck, North Dakota, USA.
- Samuelson, J. 1982. North Dakota antelope status report. *Proceedings of Pronghorn Antelope Workshop* 10:30-32.
- Samuelson, J. 1988. North Dakota state report. *Proceedings of Pronghorn Antelope Workshop* 13:37.
- Sanábria, B., C. Argüelles Méndez, and A. Ortega-Rubio. 1996. Occurrence of the endangered pronghorn *Antilocapra americana peninsularis* in coyote diets from northwestern Mexico. *Texas Journal of Science* 48:159-162.
- Sánchez, V., y C. Alcérreca. 1982. El berrendo: un esfuerzo de conservación. *Ducs Unlimited* 8-12. (México). [In Spanish].
- Sánchez-Sotomayor, V., J. Cancino, C. Olivera, and A. Galas. 1999. Searching for and herding the peninsular pronghorn. *Proceedings of Pronghorn Antelope Workshop* 18:100.
- Sánchez, V., R. Castellanos, J. Warman, F. Ramírez, y J. Cancino. 2006. La conservación del berrendo peninsular. Páginas 51-69 in *El berrendo en México. Acciones de conservación*. M. Valdés, E. de la Cruz, E. Peters y E. Pallares, compiladores. Agrupación Sierra Madre – Comisión Nacional de Áreas Naturales Protegidas – Dirección General de Vida Silvestre – Instituto nacional de Ecología – Servicio de Pesca y Vida Silvestre de estados Unidos – Unidos para la Conservación, México, D. F., México. [In Spanish].

- Sanders, O. T. 1980. Oklahoma state report. Proceedings of Pronghorn Antelope Workshop 9:44.
- Sanders, P. H. 2000. Trappers point. Wyoming Wildlife May:30-41.
- Sandholdt, P. 1945. Bottle baby. Arizona Wildlife and Sportsman April:4.
- Sather, J. H., and G. Schildman. 1955. Nebraska pronghorn. Pittman-Robertson Project 15R. Nebraska Game, Forestation, and Parks Commission, Lincoln, Nebraska, USA.
- Sawyer, H., and F. Lindzey. 2000. The Jackson Hole pronghorn study. Wyoming Cooperative Fish and Wildlife Research Unit, Laramie, Wyoming, USA.
- Sawyer, H., F. Lindzey, and D. McWhirter. 2005. Mule deer and pronghorn migration in Western Wyoming Wildlife Society Bulletin 33:1266-1273.
- Sawyer, H., F. Lindzey, D. McWhirter, and K. Andrews. 2002. Potential effects of oil and gas development on mule deer and pronghorn populations in western Wyoming. Transactions of the North American Wildlife and Natural Resources Conference 67:350-365.
- Sawyer, H., and B. Rudd. 2005. Pronghorn roadway crossings: a review of available information and potential options. Federal Highway Administration, Wyoming Department of Transportation and Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Sax, C. L. 1984. Wyoming state report. Proceedings of Pronghorn Antelope Workshop 11:36-39.
- Sayana, K. 1952. Sarcocystis in deer and elk of California. California Fish and Game 38:99-104.
- Scarvie, O., and J. A. Arney. 1957. Food habits of pronghorn antelope, *Antilocapra americana*, in October in northern Colorado. Colorado State University, Fort Collins, Colorado, USA.
- Schad, G. A. 1958. First report of *Ornithodoros (Otobius) megnini* from the pronghorn antelope (*Antilocapra americana*). Journal of Parasitology 44:514.
- Scheffler, T. 2006. Good news for the Sonoran pronghorn. Endangered Species Update.



- Schemenauer, E. 1986a. Pronghorns. Grolier Educational Corp. New York, New York, USA.
- Schemenauer, E. 1986b. L'antilope d'Amérique. Grolier Educational Corp. New York, New York, USA. [In French].
- Schemnitz, S. D. 1994. Pronghorn antelope. Pages D71-73 in R. M. Timm, editor. Prevention and control of wildlife damages. Great Plains Agriculture Council and Cooperative Extension Service. University of Nebraska, Lincoln, Nebraska, USA.
- Schenck, T. 1980. South Dakota state report. Proceedings of Pronghorn Antelope Workshop 9:47.
- Schenck, T. 1982. South Dakota state report. Proceedings of Pronghorn Antelope Workshop 10:37-38.
- Schenck, T. 1984. South Dakota state report. Proceedings of Pronghorn Antelope Workshop 11:29-30.
- Schilowsky, R. D. 2010. Pronghorn state and province status report – 2010. Proceedings of Pronghorn Antelope Workshop 24:5-22.
- Schneidmiller, J. F. 1987. Fencing methods to control big game damage to stored crops in Wyoming. Proceedings of Great Plains Wildlife Damage Control Workshop, Paper 94.
- Schuetze, S. M. 1993. Habitat selection patterns of pronghorn antelope on Marlow Mesa, central Arizona. Thesis, Arizona State University, Tempe, Arizona, USA.
- Schuetze, S. M., and W. H. Miller. 1992. Seasonal habitat preference of pronghorn antelope in central Arizona. Proceedings of Pronghorn Antelope Workshop 15:30-39.
- Schuler, K. L. 2006. Monitoring for chronic wasting disease in mule deer and white-tailed deer at Wind Cave National Park: investigating an emerging epizootic. Dissertation, South Dakota State University, Brookings, South Dakota, USA.
- Schullery, P. 2005. (Book review) Prairie ghosts: pronghorn and human interaction in early America. By R. E. McCabe, B. W. O'Gara, and H. M. Reeves. Montana: The Magazine of Western History 55:95-96.
- Schultz, J. R. 1938. A late Quaternary mammal fauna from the tar seeps of McKittrick, California. Contributions to Paleontology, Carnegie Institute, Washington 487:111-215.

- Schwabland, J. 1997. The SCI record book of trophy animals. Safari Club International, Tucson, Arizona, USA.
- Schwartz, C. C. 1977. Pronghorn grazing strategies on the shortgrass prairie, Colorado. Dissertation, Colorado State University, Fort Collins, Colorado, USA.
- Schwartz, C. C., and J. E. Ellis. 1981. Feeding ecology and niche separation in some native and domestic ungulates on the shortgrass prairie. *Journal of Applied Ecology* 18:343-353.
- Schwartz, C. C., S. Matthews, and J. G. Nagy. 1976a. Foraging behavior of pronghorn and cattle on a shortgrass prairie in Colorado. *Proceedings of Pronghorn Antelope Workshop* 7:78-101.
- Schwartz, C. C., and J. G. Nagy. 1973. Pronghorn food habit studies, 1970-1972. Grassland Biome Technical Report 231. U. S. International Biological Program, Fort Collins, Colorado, USA.
- Schwartz, C. C., and J. G. Nagy. 1974. Use of trained pronghorn to measure natural forage consumption. *Proceedings of Antelope States Workshop* 6:58-73.
- Schwartz, C. C., and J. G. Nagy. 1976. Pronghorn diets relative to forage availability in northeastern Colorado. *Journal of Wildlife Management* 40:469-478.
- Schwartz, C. C., J. G. Nagy, and S. M. Kerr. 1976b. Rearing and training pronghorns for ecological studies. *Journal of Wildlife Management* 40:464-468.
- Schwartz, C. C., J. G. Nagy, and R. W. Rice. 1977. Pronghorn dietary quality relative to forage availability and other ruminants in Colorado. *Journal of Wildlife Management* 41:161-168.
- Scoles, G. A., W. L. Goff, T. J. Lysyk, G. S. Lewis, and D. P. Knowles. 2008. Validation of an *Anaplasma marginale* cELISA for use in the diagnosis of *A. ovis* infections in domestic sheep and *Anaplasma* spp. in wild ungulates. *Veterinary Microbiology* 130:184-190.
- Scott, H. N. 1981. Determining forage consumption rates for Oregon antelope. Administrative Report 81-2. Oregon Department of Fish and Wildlife, Portland, Oregon, USA.
- Scott, K. M., and C. M. Janis. 1987. Phylogenetic relationships of the Cervidae, and the case for a superfamily "Cervoidea". Pages 3-20 in C. M. Wemmer, editor. *Biology and management of the cervidae*. Smithsonian Institution Press, Washington, D. C., USA.

- Scott, M. D. 1988. Historic review of pronghorn populations and management in Yellowstone National Park. *Proceedings of Pronghorn Antelope Workshop* 13:58-59.
- Scott, M. D. 1989. Preliminary estimate of the effects of 1988 fires on Yellowstone pronghorns. Pages 18-19 *in* T. McEneaney, compiler. Resource management workshop on the ecological effects of large 1988 fires in Yellowstone. Yellowstone National Park, Wyoming, USA.
- Scott, M. D. 1990. Determining a minimum genetically viable population size for Yellowstone pronghorn. *Proceedings of Pronghorn Antelope Workshop* 14:26-27.
- Scott, M. D. 1991a. Summary of background information on Yellowstone pronghorn in relation to their use of land outside the park. Research Division Special Report. Yellowstone National Park, Mammoth, Wyoming, USA.
- Scott, M. D. 1991b. Guidelines for surveys of pronghorn population size and habitat use on pronghorn winter range in Yellowstone National Park and Park County, Montana, 2<sup>nd</sup> edition. USDI National Park Service, Research Division, Yellowstone National Park, Wyoming, USA.
- Scott, M. D. 1991c. Wildlife insights. The pronghorn antelope. Wildlife briefing papers. USDI National Park Service, Research Division, Yellowstone National Park, Wyoming, USA.
- Scott, M. D. 1992. Buck-and-pole fence crossings by 4 ungulate species. *Wildlife Society Bulletin* 20:204-210.
- Scott, M. D. 1994. Capturing pronghorn by netgunning from the ground versus the air. *Proceedings of Pronghorn Antelope Workshop* 16:186-197.
- Scott, M. D. 2004. History of pronghorn translocated from Yellowstone National Park. *Proceedings of Pronghorn Workshop* 21:114-133.
- Scott, M. D., and H. Geisser. 1996. Pronghorn migration and habitat use following the 1988 Yellowstone fires. Pages 123-132 *in* J. M. Greenlee, editor. The ecological implications of fire in greater Yellowstone. *Proceedings of Second Biennial Conference on the Greater Yellowstone Ecosystem*. U. S. National Park Service, Yellowstone National Park, Mammoth, Wyoming, USA.
- Scott, M. D., and T. L. Terrel. 1976. Pronghorn antelope management potential on mining industry lands. *Proceedings of Pronghorn Antelope Workshop* 7:135-151.

- Scott, W. B. 1929. A history of land mammals in the western hemisphere. 1937 and 1962 Reprints. MacMillan Company and Hafner Publishing Company, New York, New York, USA.
- Scoyen, E. T. 1927. New antelope in the Grand Canyon. *Arizona Wild life* 1:7-9.
- Seagel, T. 2007. Modeling pronghorn responses to landscape variables on CFB Suffield. Thesis, University of Calgary, Alberta, Canada.
- Seal, U. S., and R. L. Hoskinson. 1978. Metabolic indicators of habitat condition and capture stress in pronghorns. *Journal of Wildlife Management* 42:755-763.
- Secretaría de Medio Ambiente, Recursos Naturales y Pesca. 2000. Proyecto para la conservación, manejo y aprovechamiento sustentable del berrendo (*Antilocapra americana*) en México. Instituto Nacional de Ecología. Dirección General de Vida Silvestre, México, D. F. [In Spanish].
- Segerstrom, T. B. 1977. Antelope food habits: northern Great Plains region. Western Interstate Commission for Higher Education. Boulder, Colorado, USA.
- Segerstrom, T. B. 1982a. Effects of an operational coal mine on pronghorn antelope. Thesis, Montana State University, Bozeman, Montana, USA.
- Segerstrom, T. B. 1982b. Effects of an operational coal strip mine on pronghorn antelope. *Proceedings of Pronghorn Antelope Workshop* 10:174-208.
- Seidler, R. 2009. Surgical sterilization of coyotes to reduce predation on pronghorn fawns. Thesis, Utah State University, Logan, Utah, USA.
- Seidler, R., E. M. Gese, and M. M. Conner. 2010. Surgical sterilization of coyotes offers a non-lethal alternative. *Proceedings of Pronghorn Workshop* 24:144.
- Sejkora, K. J. 1982. Polonium assimilation and retention in mule deer and pronghorn antelope. Thesis, Colorado State University, Fort Collins, Colorado, USA.
- Selting, J. P. 1994. Seasonal use of agricultural lands by mule deer, white-tailed deer, and pronghorn antelope in Carter County, Montana. Thesis, Montana State University, Bozeman, Montana, USA.
- Selting, J. P., and L. R. Irby. 1997. Agricultural land use patterns of native ungulates in southeastern Montana. *Journal of Range Management* 50:338-345.

- Semprebon, G. M., and F. Rivals. 2007a. Was grass more prevalent in the pronghorn past? An assessment of the dietary adaptations of Miocene to Recent Antilocapridae (Mammalian: Artyodactyla). *Palaeogeography, Palaeoclimatology, Palaeoecology* 253:332-347.
- Semprebon, G. M., and F. Rivals. 2007b. Hypsodont browsing: camel and pronghorn dietary reconstruction through deep time. *Journal of Vertebrate Paleontology* 27:144A.
- Senn, M. 1996. Urban antelope management. *Arizona Wildlife views* 39, November:2-5.
- Seton, E. T. 1925. *Lives of game animals*. 1927, 1928, 1929, 1937, 1953, 2009 Reprints. Literary Guild of America and The Country Life Press, Garden City, New York, New York, USA.
- Severson, K. E. 1966a. Grazing capacities and competition of pronghorn antelope and domestic sheep in Wyoming's Red Desert. Dissertation, University of Wyoming, Laramie, Wyoming, USA.
- Severson, K. E. 1966b. An analysis of food and feeding habits of pronghorn antelope and domestic sheep in the Red Desert region of Wyoming. *Proceedings of Antelope States Workshop* 2:22-33.
- Severson, K. E., and M. May. 1967. Food preferences of antelope and domestic sheep in Wyoming's Red Desert. *Journal of Range Management* 20:21-25.
- Severson, K. E., M. May, and W. Hepworth. 1968. Food preferences, carrying capacities, and forage competition between antelope and domestic sheep in Wyoming's Red Desert. 1980 Reprint. Science Monograph 10. Agriculture Experiment Station, University of Wyoming, Laramie, Wyoming, USA.
- Sexson, K. 1990. Kansas antelope status report - 1990. *Proceedings of Pronghorn Antelope Workshop* 14:10.
- Sexson, K. 1992. Kansas pronghorn status report - 1992. *Proceedings of Pronghorn Antelope Workshop* 15:11-12.
- Sexson, K. E., and L. B. Fox. 1994. Kansas pronghorn status report - 1994. *Proceedings of Pronghorn Antelope Workshop* 16:9-10.
- Sexson, M. L. 1979. Ecogeographic relations of the pronghorn (*Antilocapra americana*) in Kansas. Thesis, Fort Hays State University, Kansas, USA.

- Sexson, M. L., and J. R. Choate. 1981. Historical biogeography of the pronghorn in Kansas. *Kansas Academy Science Transactions* 84:128-133.
- Sexson, M. L., J. R. Choate, and R. A. Nicholson. 1980. Historical biogeography and diet of pronghorn in Kansas. *Proceedings of Pronghorn Antelope Workshop* 9:246-270.
- Sexson, M. L., J. R. Choate, and R. A. Nicholson. 1981. Diet of pronghorn in western Kansas. *Journal of Range Management* 34:489-493.
- Shandruk, L. J. 1975. A comparison of three methods used to analyze pronghorn antelope diets. Thesis, Utah State University, Logan, Utah, USA.
- Sharritt, G. V. 1950. Country of the antelope. *Nature Magazine* 43:405-407.
- Shaw, H. G. 2000a. Assessment of Arizona pronghorn research needs as related to aerial gunning of coyotes. Special Report, The Juniper Institute, Chino Valley, Arizona, USA.
- Shaw, H. G. 2000b. Recommendations for juniper thinning projects to benefit pronghorn on the Chino Valley District of Prescott National Forest. Special Report. Prescott National Forest and Arizona Antelope Foundation, Phoenix, Arizona, USA.
- Shaw, H. G. 2006. Wood plenty, grass good, water none: vegetation changes in Arizona's upper Verde River watershed from 1950-1997. U. S. Forest Service Rocky Mountain Research Station, General Technical Report RmS-GTR-177.
- Shaw, J. H., and M. Lee. 1997. Relative abundance of bison, elk, and pronghorn on the Southern Plains, 1806-1857 *in* *Memoir* 29:163-172.
- Shaw, M. 2000c. Oklahoma pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:24.
- Shaw, W. M. 1960. Notes on Idaho antelope management data. *Transactions Interstate Antelope Conference* 3:92-99.
- Shaw, W. M. 1961. Miscellaneous data on Idaho antelope. *Transactions Interstate Antelope Conference* 4:15-19.
- Shaw, W. M. 1962. Idaho antelope investigations. *Transactions Interstate Antelope Conference* 5:23-29.
- Shaw, W. M. 1963. Idaho antelope investigations. *Transactions Interstate Antelope Conference* 6:20-24.

- Sheldon, C. 1925. The big game in Chihuahua, Mexico. Pages 138-181 *in* G. B. Grinnell and C. Sheldon, editors. *Hunting and conservation: the book of the Boone and Crockett Club*, Yale University Press, New Haven. Connecticut, USA.
- Sheldon, C. 1979. *The wilderness of desert bighorns and Seri Indians*. Arizona Desert Bighorn Sheep Society, Phoenix, Arizona, USA.
- Sheldon, D. P. 2005. Pronghorn movement and distribution patterns in relation to roads and fences in southwestern Wyoming. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Sheldon, D. 2006. Movement and distribution patterns of pronghorn in relation to roads and fences in Wyoming. *Proceedings of Pronghorn Workshop* 22:187.
- Sheldon, D., and F. Lindzey. 2004. Movement and dispersion of pronghorn in southwestern Wyoming. *Proceedings of Pronghorn Workshop* 21:112.
- Sheldon, D., and F. Lindzey. 2005. Movement and distribution patterns of pronghorn in relation to roads and fences in southwestern Wyoming. Wyoming Cooperative and Wildlife Research Unit, University of Wyoming, Laramie, Wyoming, USA.
- Sheldon, D. P., F. Lindzey, and W. Rudd. 2006. Movement and distribution patterns of pronghorn antelope in relation to roads in southwestern Wyoming. Wyoming Cooperative Fishery and Wildlife Research Unit, WYDOT Research Center, Wyoming Department of Transportation, Cheyenne, Wyoming, USA.
- Sheldon, H. H. 1959. The pronghorned antelope--how many miles an hour? *Pacific Discovery* 12:18-21.
- Shelford, V. E. 1954. The antelope population and solar radiation. *Journal of Mammalogy* 35:533-538.
- Sheriff, K. A. 2006. Modeling temporal and spatial variation in pronghorn antelope population dynamics in southern Alberta in relation to environmental gradients. Thesis, University of Calgary, Alberta, Canada.
- Sheriff, K., C. C. Gates, D. Eslinger, P. Jones, and M. Sutor. 2006. Temporal and spatial variation in pronghorn distribution and population dynamics in Alberta. *Proceedings of Pronghorn Workshop* 22:188.
- Shields, G. O. 1883. *Hunting in the great west*. Belford, Clarke and Company, New York, New York, USA.

- Shults, L. M., and N. L. Stanton. 1986. *Taenia ovis krabbei* Cysticerci in the pronghorn antelope (*Antilocapra americana*). Proceedings of Helminthological Society, Washington, D. C. 53:132.
- Sibley, B. 2006. Case history: Sibley's Last Chance Ranch. Page 99 in K. A. Cearley and S. Nelle. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.
- Sides, A. R., L. A. Haveson, and C. E. Brewer. 2006a. Broad-scale landscape changes relative to pronghorn abundance in west Texas. Proceedings of Pronghorn Workshop 22:175.
- Sides, A. R., D. C. Simpson, L. A. Harveson, and C. E. Brewer. 2006b. Relationship of Trans-Pecos pronghorn to precipitation trends and 30 years of land cover change. Pages 69-75 in K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.
- Sievers, J. D. 2004. Factors influencing a declining pronghorn population in Wind Cave National Park, South Dakota. Thesis, South Dakota State University, Brookings, South Dakota, USA.
- Sievers, J. D., C. N. Jacques, J. A. Jenks, and D. E. Roddy. 2007. Evaluating movements of pronghorns in Wind Cave National Park, South Dakota. Proceedings of the South Dakota Academy of Science 86:191-199.
- Sievers, J. D., J. A. Jenks, and C. N. Jacques. 2004. Factors influencing a declining pronghorn populations in Wind Cave National Park, South Dakota. Proceedings of Pronghorn Workshop 21:103.
- Sill, D. 1964. The effects of livestock fencing on pronghorn antelope movements. Special Report. Utah Cooperative Wildlife Research Unit, Logan, Utah, USA.
- Simmons, H. A., D. J. Steffen, D. L. Armstrong, and D. G. Rogers. 2002. *Parelaphostrongylus tenuis* in captive pronghorn antelope (*Antilocapra americana*) in Nebraska. Journal of Wildlife Diseases 38:822-825.
- Simon, N., compiler. 1966. Red data book--mammalia. International Union of Conservation Nature and Natural Resources, Survival Service Commission, Morges, Switzerland.
- Simons, G. 2006. Marketing your hunting enterprise. Pages 93-97 in K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.



- Simons, R. S. 1995. Lung morphology of mammalian cursors and non-cursors: a possible mechanical, non-respiratory function of the right apical lung lobe. *American Zoologist* 35:1A-162A.
- Simons, R. S. 1996. Lung morphology of cursorial and non-cursorial mammals: lagomorphs as a case study for a pneumatic stabilization hypothesis. *Journal of Morphology* 230:299-316.
- Simpson, B. D. 1992. Behavior, home range, and habitat use of pronghorn translocations to tallgrass prairie in east central Kansas. Thesis, Emporia State University, Kansas, USA.
- Simpson, C. D. 1984. Artiodactyla. Pages 563-587 in S. Anderson and J. K. Jones, Jr., editors. *Orders and families of recent mammals of the world*. J. Wiley and Sons, New York, New York, USA.
- Simpson, C. D., and T. J. Leftwich. 1978. Historic range change in the Texas pronghorn. *Proceedings of Pronghorn Antelope Workshop* 8:121-146.
- Simpson, D. C. 2005. Influence of precipitation on productivity and abundance of pronghorn in West Texas. Thesis Sul Ross State University, Alpine, Texas, USA.
- Simpson, D. C., L. A. Harveson, C. E. Brewer, R. E. Walser, and A. R. Sides. 2007. Influence of precipitation on pronghorn demography in Texas. *Journal of Wildlife Management* 71: 906-910.
- Simpson, G. G. 1945. The principles of classification and a classification of mammals. *Bulletin of the American Museum of Natural History* 85:1-135.
- Singer, A. 1973. Mammal pheromones: chemistry of some black tailed deer and pronghorn scents with reference to their biological properties. Dissertation, Syracuse University, New York, USA.
- Singer, F. J., and R. A. Renkin. 1995. Effects of browsing by native ungulates on the shrubs in big sagebrush communities in Yellowstone National Park. *Great Basin Naturalist* 55:201-212.
- Skinner, M. F. 1942. The fauna of Papago Spring Cave, Arizona, and a study of *Stockoceros*; with three new Antilocaprines from Nebraska and Arizona. *American Museum of Natural History* 80:143-220.

- Skinner, M. P. 1921. Horn shedding in Yellowstone Park. *Journal of Mammalogy* 2:172-173.
- Skinner, M. P. 1922. The prong-horn. *Journal of Mammalogy* 3:82-105.
- Skinner, M. P. 1924. The American pronghorn in Yellowstone National Park; an account of the life history and habits of America's most unique animal. Roosevelt Wild Life Forest Experiment Station, Syracuse, New York, USA.
- Slade, C. B. 1902. Hunting sheep and antelope in Lower California. *Outing* 39:8.
- Sloane, S. C., and R. Wolfe. 1980. Habitat improvement for pronghorn antelope on the Arizona Strip. *Proceedings of Pronghorn Antelope Workshop* 9:215-225.
- Smith, A. D. 1974. Production and survival of pronghorn antelope on artificial diets with different protein levels. *Proceedings of Antelope States Workshop* 6:74-94.
- Smith, A. D., and D. M. Beale. 1980. Pronghorn antelope in Utah: some research and observations. Publication 80-13. Utah Division of Wildlife Resources, Salt Lake City, Utah, USA.
- Smith, A. D., D. M. Beale, and D. D. Doell. 1965. Browse preferences of pronghorn antelope in southwestern Utah. *Transactions North American Wildlife and Natural Resources Conference* 30:136-141.
- Smith, A. D., and J. C. Malechek. 1974. Nutritional quality of summer diets of pronghorn antelopes in Utah. *Journal of Wildlife Management* 38:792-798.
- Smith, A. D., and L. J. Shandruk. 1979. Comparison of fecal, rumen and utilization methods for ascertaining pronghorn diets. *Journal of Range Management* 32:275-279.
- Smith, B. L., and R. J. Baldes. 1981. The history, current status and management of pronghorn antelope on Wind River Indian Reservation. U.S. Fish and Wildlife Service, Lander, Wyoming, USA.
- Smith, C., R. Valdez, J. L. Holechek, P. J. Zwank, and M. Cardenas. 1998. Diets of native and non-native ungulates in southcentral New Mexico. *The Southwestern Naturalist* 43:163-169.
- Smith, C., S., and L. M. McNees. 2000. Pronghorn and bison procurement during the Uinta phase in southwest Wyoming: a case study from site 48SW270. *Plains Anthropologist* 45:71-87.

- Smith, D. R. 1990. Two pronghorn antelope found locked together during the rut in west central Utah. *Great Basin Naturalist* 50:287.
- Smith, D. W., R. O. Peterson, and D. B. Houston. 2009. Yellowstone after wolves. *BioScience* 53:330-340.
- Smith, G. T. 1993a. Influence of excellent and good condition Chihuahuan desert range on vegetation condition and wildlife populations. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Smith, G. T., J. L. Holechek, and M. Cardenas. 1996. Wildlife numbers on excellent and good condition Chihuahuan Desert rangelands: an observation. *Journal of Range Management* 49:489-493.
- Smith, H. C. 1993b. Pronghorn. Pages 212-213 *in* Alberta mammals: an atlas and guide. The Provincial Museum of Alberta, Edmonton, Alberta, Canada.
- Smith, J. C. 1994. Microhistological analysis of diets of exotic and native ungulates in southcentral New Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Smith, R. H., D. J. Neff, and N. G. Woolsey. 1986. Pronghorn response to coyote control-a benefit cost analysis. *Wildlife Society Bulletin* 14:226-231.
- Smith, R. W. 1982. Oklahoma status report. *Proceedings of Pronghorn Antelope Workshop* 10:33.
- Smith, S. G. 1992. Wyoming pronghorn status report - 1992. *Proceedings of Pronghorn Antelope Workshop* 15:26-27.
- Smith, T., and R. Guenzel. 2002. Motor vehicle associated mortality in an urban pronghorn herd. *Proceedings of Pronghorn Workshop* 20:137-142.
- Smyser, T. J. 2005. Response of pronghorn (*Antilocapra americana*) populations to habitat conditions with modification to survey methods. Thesis, University of Idaho, Moscow, Idaho, USA.
- Smyser, T. 2008. Population productivity and pronghorn nutrition during lactation. *Proceedings of Pronghorn Workshop* 23:119-136.
- Smyser, T., E. O. Garton, and P. Zager. 2005. The influence of habitat variables on pronghorn recruitment. Idaho Fish and Game Department, Boise, Idaho, USA.

- Smyser, T. J., R. J. Guenzel, and E. O. Garton. 2006a. Two heads are better than one: a paired observer evaluation of pronghorn line transect surveys. *Proceedings of Pronghorn Workshop* 22:183.
- Smyser, T. J., M. A. Hurley, and E. O. Garton. 2006b. Population productivity and pronghorn nutrition during lactation. *Proceedings of Pronghorn Workshop* 22:176.
- Smyser, T. J., M. A. Hurley, and E. O. Garton. 2008. Population productivity and pronghorn nutrition during lactation. *Proceedings of Pronghorn Workshop* 23:127-144.
- Smyser, T. J., A. F. Reeve, and E. O. Garton. 2006c. Evaluation of pronghorn population production relative to broad-scale habitat variables in Wyoming (1978-2003). *Proceedings of Pronghorn Workshop* 22:41-52.
- Sneva, F. A., and M. Vavra. 1978. Botanical composition of feces from pronghorn antelope grazing the Oregon high desert. *Proceedings of Pronghorn Antelope Workshop* 8:78-93.
- Snow, T. K. 1994. Sonoran pronghorn aerial survey summary 1992-1994. Non-game and Endangered Wildlife Program Technical Report 51. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Snyder, W. A. 1965. Antelope management in New Mexico. *Proceedings of Antelope States Workshop* 1:65-71.
- Solounias, N. 1988. Evidence from horn morphology on the phylogenetic relationships of the pronghorn (*Antilocapra americana*). *Journal of Mammalogy* 69:140-143.
- Soulsby, E. J. L. 1968. Helminths, arthropods and protozoa of domesticated animals. Williams and Wilkins Company, Baltimore, Maryland, USA.
- South Dakota Department of Game, Fish, and Parks. 1951. Phantoms of the grassland and sagebrush--trapped and transplanted. *South Dakota Conservation Digest* 18:2-5.
- South Dakota Department of Game, Fish, and Parks. 1965. Antelope management in South Dakota. *Proceedings of Antelope States Workshop* 1:22-36.
- South Dakota Department of Game, Fish, and Parks. 1983. Buck antelope has three horns. *South Dakota Conservation Digest* 50:31.

- Spencer, C. C. 1941. Antelope with locked horns. *Journal of Mammalogy* 23:92.
- Sperry, C. C. 1941. Food habits of the coyote. *Wildlife Research Bulletin* 4. U. S. Fish and Wildlife Service, Washington, D. C., USA.
- Spillett, J. J. 1964. Synopsis of the literature and miscellaneous observations on the pronghorn antelope (*Antilocapra americana*). Special Report 13. Utah Cooperative Wildlife Research Unit, Logan, Utah, USA.
- Spillett, J. J. 1965. The effects of livestock fences on pronghorn antelope movements. Thesis, Utah State University, Logan, Utah, USA.
- Spillett, J. J., J. B. Low, and D. Sill. 1967. Livestock fences--how they influence pronghorn antelope movements. *Bulletin* 470. Agriculture Experiment Station, Logan, Utah, USA.
- Spillett, J. J., and R. S. Zobell. 1967. Innovations in trapping and handling pronghorn antelopes. *Journal of Wildlife Management* 31:347-351.
- Spinage, C. A. 1986. The natural history of antelopes. Facts On The File Publishers, New York, New York, USA.
- Spofford, W. R. 1964. The golden eagle in the Trans-Pecos and Edwards Plateau of Texas. Conservation Report 1. National Audubon Society, New York, New York, USA.
- Spomer, R. 1990. The Arizona phenomenon. *Sporting Classics* 9:33-39.
- Sprague, S. C. 2010. Highways and pronghorn population genetics in northern Arizona pronghorn. Thesis, Northern Arizona University, Flagstaff, Arizona, USA.
- Sprague, S. C., K. D. Bristow, T. Rogers, S. Dubay, S. C. Cunningham, and R. A. Ockenfels. 2004. Pronghorn recruitment study: status report. *Proceedings of Pronghorn Workshop* 21:102.
- Springer, L. M. 1950. Aerial census of interstate antelope herds of California, Idaho, Nevada, and Oregon. *Journal of Wildlife Management* 14:295-298.
- Stanton, F. W. 1962. Relationship of sagebrush spraying to antelope welfare. *Transactions Interstate Antelope Conference* 5:71-81.
- Starr, F. R. 1934. Antelope does cover fawns to conceal them. *California Fish and Game* 20:291.

- Stastny, P. 2004. Habitat selection by female pronghorn (*Antilocapra americana*) during two critical periods: the fawn hiding period and severe winter conditions. Thesis, University of Nebraska, Omaha, Nebraska, USA.
- Stastny, P., and W. S. Fairbanks. 2004. Importance of vegetation structure and forage availability in habitat selection by female pronghorn and fawns during the fawn hiding period. *Proceedings of Pronghorn Workshop* 21:64.
- Stastny, P., J. Henkel, and W. S. Fairbanks. 2004. Selection of wintering areas during different environmental conditions on the basis of shrub density and shrub height. *Proceedings of Pronghorn Workshop* 21:65.
- Stauber, E. H. 1976. Transmission of disease between wildlife and domestic animals. *Proceedings of Pronghorn Antelope Workshop* 7:119-121.
- Stauber, E. H., R. Autenrieth, O. D. Markham, and V. Whitbeck. 1980. A seroepidemiologic survey of three pronghorn (*Antilocapra americana*) populations in southeastern Idaho, 1975-1977. *Journal of Wildlife Diseases* 16:109-115.
- Stearns, S. C. 1987. The selection-arena hypothesis. *Experientia Supplementum* 337-349.
- Steger, A. L. 1929. The pronghorned antelope of America. Thesis, Cornell University, Ithaca, New York, USA.
- Stein, R. H. 1967. Oregon antelope report. *Transactions Interstate Antelope Conference* 9:unpaginated.
- Steinert, S. 2000. Colorado pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:15.
- Stelfox, J. B., editor. 1993. Hoofed mammals of Alberta. Lone Pine Publishing, Edmonton, Alberta, Canada.
- Stelfox, J. G., and H. G. Vriend. 1977. Prairie fires and pronghorn use of cactus. *Canadian Field Naturalist* 91:282-285.
- Stephen, C. L., J. C. DeVos, Jr., J. R. Heffelfinger, and O. E. Rhodes, Jr. 2002. Genetic distinction of the Sonoran pronghorn. *Proceedings of Pronghorn Workshop* 20:72-83.
- Stephen, C. L., J. C. DeVos, Jr., T. E. Lee, Jr., J. W. Bickham, J. R. Heffelfinger, and O. E. Rhodes, Jr. 2005a. Population genetic analysis of Sonoran pronghorn (*Antilocapra americana sonoriensis*). *Journal of Mammalogy* 86:782-792.

- Stephen, C. L., D. G. Whittaker, D. Gillis, L. L. Cox, and O. E. Rhodes, Jr. 2004. Genetic consequences of reintroductions: an example from pronghorn antelope in Oregon. *Proceedings of Pronghorn Workshop* 21:37.
- Stephen, C. L., D. G. Whittaker, D. Gillis, L. L. Cox, and O. E. Rhodes, Jr. 2005b. Genetic consequences of reintroductions: an example from Oregon pronghorn antelope (*Antilocapra americana*). *Journal of Wildlife Management* 4:1463-1474.
- Stephens, F. 1906. *California mammals*. West Coast Publishing Company, San Diego, California, USA.
- Stephens, F. 1921. An annotated list of the mammals of San Diego County, California. *Transactions San Diego Society of Natural History* 3:41-56.
- Stephenson, T. E. 1982. Diet botanical composition of pronghorn antelope and other ungulates in northcentral New Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Stephenson, T. E., J. L. Holecheck, and C. B. Kuykendall. 1985a. Drought effect on pronghorn and other ungulate diets. *Journal of Wildlife Management* 49:146-151.
- Stephenson, T. E., J. L. Holecheck, and C. B. Kuykendall. 1985b. Diets of four wild ungulates on winter range in northcentral New Mexico. *Southwest Naturalist* 30:437-441.
- Stewart, G., editor. 1973. *The cabinet of natural history and American rural sports with illustrations*. Imprint Society, Barre, Massachusetts, USA.
- Stillings, B. A. 2004. Pronghorn province and state status report. *Proceedings of Pronghorn Workshop* 21:5-17.
- Stirton, R. A. 1938. Notes on some late Tertiary and Pleistocene Antilocaprids. *Journal of Mammalogy* 19:366-370.
- Stock, C. C. 1930. Quaternary antelope remains from a second cave deposit in the Oregon Mountains, New Mexico. *Paleothenology Publication 2, Science Series 2*. Los Angeles County Museum, Los Angeles, California, USA.
- Stock, C. C. 1932. A further study of the Quaternary antelopes of Shelter Cave, New Mexico. *Paleothenology Publication 3, Science Series 3*. Los Angeles County Museum, Los Angeles, California, USA.

- Stock, C. C. 1956. Rancho La Brea, a record of Pleistocene life in California. Science Series 20, Paleothernology 11. Los Angeles County Museum, Los Angeles, California, USA.
- Stoddart, L. A., and D. I. Rasmussen. 1945. Big game-range livestock competition on western ranges. Transactions North American Wildlife Conference 10:251-256.
- Stoddart, L. A., A. D. Smith, and T. Box. 1975. Range management. Third edition. McGraw-Hill Book Company, New York, New York, USA.
- Stokes, J. D. 1952. Antelope management in California. Proceedings of Western Association of State Game and Fish Commissions 32:99-101.
- Stone, W., and W. E. Cram. 1904. American animals: a popular guide to the mammals of North America north of Mexico, with intimate biographies of the more familiar species. Doubleday, Page and Company, New York, New York, USA.
- Stoszek, M. J., W. B. Kessler, and H. Willmes. 1978. Trace mineral content of antelope tissues. Proceedings of Pronghorn Antelope Workshop 8:156-161.
- Stoszek, M. J., H. Willmes, N. L. Jordan, and W. B. Kessler. 1980. Natural trace mineral deficiency in native pronghorn antelope populations. Proceedings of Pronghorn Antelope Workshop 9:71-76.
- Stout, G. 1972. Antelope in Oklahoma. Proceedings of Antelope States Workshop 5:53.
- Straley, J. 1966. Managing Wyoming's pronghorns: western and northwestern Wyoming. Wyoming Wildlife 30:19-20.
- Straley, J. M. 1968. A review of harvest and population changes in the Big Piney-Muddy Creek area. Proceedings of Antelope States Workshop 3:92-98.
- Strohmeyer, D. C. 1994. Pronghorn-winter wheat controversy: historical and current perspectives. Proceedings of Pronghorn Antelope Workshop 16:117-124.
- Strohmeyer, D. C., G. C. White, and R. B. Gill. 1996. Pronghorn research: pronghorn winter wheat damage study. Colorado Division of Wildlife, Denver, Colorado, USA.
- Stutz, S. S. 1967. Pronghorn antelope habitat management plan. U. S. Forest Service, Alturas, California, USA.
- Suber, T. 1932. The mammals of Minnesota. Minnesota Game and Fish Department, Saint Paul, Minnesota, USA.



- Suetsugu, H. Y. 1970a. A brief description of antelope range and distribution in Nebraska. *Proceedings of Antelope States Workshop* 4:1-5.
- Suetsugu, H. Y. 1970b. Surveys and management of antelope. Pittman-Robertson Report W-15-R-26. Nebraska Game and Parks Commission, Lincoln, Nebraska, USA.
- Suetsugu, H. Y. 1975a. The pronghorn antelope. *Nebraskaland* 53:18-34.
- Suetsugu, H. Y. 1975b. Surveys and management of antelope. Pittman-Robertson Project W-15-R-31, work Plan 8-74. Nebraska Game and Parks Commission, Lincoln, Nebraska, USA.
- Suetsugu, H. Y. 1992. Nebraska antelope status report. *Proceedings of Pronghorn Antelope Workshop* 15:13.
- Suetsugu, H. Y., and K. E. Menzel. 1966. Antelope mortality on Sioux Army Depot in Nebraska. *Proceedings of Antelope States Workshop* 2:55-59.
- Suitor, M. J. 2011. Factors influencing pronghorn movements in the Northern mixed grasslands ecoregion. Thesis, University of Calgary, Alberta, Canada.
- Suitor, M. J., C. C. Gates, P. Jones, K. Kunkel, M. Grue and J. Landry-DeBoer. 2008. Role of population phenotype in ensuring resilient, abundant populations of pronghorn antelope. *Proceedings of Pronghorn Antelope Workshop* 23:145-146.
- Suitor, M. J., P. F. Jones, and C. Koenig. 2010. The good, the bad and the ugly; fences are more than barriers to movement. *Proceedings of Pronghorn Workshop* 24:145-146.
- Sumner, M. L. 2006a. Managing pronghorn habitats in west Texas. Pages 47-51 *in* K. A. Cearley and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Sumner, M. L. 2006b. Case study: Jobe Ranch, Culberson County. Page 89 *in* K. A. Cearly, and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Sundberg, J. P., E. Williams, E. T. Thorne, and W. D. Lancaster. 1983. Cutaneous fibropapilloma in a pronghorn antelope. *Journal of Animal Veterinary Medicine Association* 183:1333-1334.

- Sundstrom, C. 1966. Fence designs for livestock and big game. Intermountain Forest Range Experiment Station Range Improvements Notes 11:3-11.
- Sundstrom, C. 1967. Effects of livestock fencing on antelope. Pittman-Robertson Report FW-3-R-14. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Sundstrom, C. 1968a. Antelope through the years. Wyoming Wildlife 32:30-32.
- Sundstrom, C. 1968b. Water consumption by pronghorn antelope and distribution related to water in Wyoming's Red Desert. Proceedings of Antelope States Workshop 3:39-47.
- Sundstrom, C. 1968c. Effects of livestock fences on antelope. Pittman-Robertson Report F-W-3-R-15. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Sundstrom, C. 1969. Some factors influencing pronghorn antelope distribution in the Red Desert of Wyoming. Proceedings of Western Association of Fish and Game Commissioners 49:255-264.
- Sundstrom, C. 1970. Ecology of the pronghorn antelope in the Red Desert of Wyoming. Special Report. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Sundstrom, C., and W. G. Hepworth. 1967. Effects of livestock fencing on antelope. Pittman-Robertson Project FW-003-P-14. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Sundstrom, C., W. G. Hepworth, and K. L. Diem. 1973. Abundance, distribution, and food habits of the pronghorn. Bulletin 12. Wyoming Game and Fish Commission, Cheyenne, Wyoming, USA.
- Sundstrom, L. 2000. Cheyenne pronghorn procurement and ceremony Plains Anthropologist 45:119-132.
- Swanger, J. L. 1977. Aspects of doe pronghorn social structure on the National Bison Range. Thesis, University of Montana, Missoula, Montana, USA.
- Swank, W. G. 1946. Progress report on a native animal. Natural History 69:40-45.
- Swenson, J. E. 1983. Free public hunting and the conservation of public wildlife resources. Wildlife Society Bulletin 11:300-303.

- Swepston, D. A. 1990. Antelope status report for Texas - 1990. Proceedings of Pronghorn Antelope Workshop 14:22-23.
- Swepston, D. A. 1992. Antelope status report for Texas - 1992. Proceedings of Pronghorn Antelope Workshop 15:24-25.
- Swepston, D. A., and T. L. Hailey. 1991. Texas pronghorns. Report 29. Texas Parks and Wildlife Department, Austin, Texas, USA.
- Swepston, D. A., and C. L. Richardson. 1994a. Pronghorn antelope status report for Texas - 1994. Proceedings of Pronghorn Antelope Workshop 16:15-16.
- Swepston, D. A., and C. L. Richardson. 1994b. Pronghorn management and private property in the Texas Panhandle. Proceeding of Pronghorn Antelope Workshop 16:125-130.
- Sypulski, J. L. 1954. The antelope in Montana. (Reprint) New York State Range School, 1953. Alumni News.



- Tabor, T. C. 2004. The pronghorn: back from the edge of oblivion. Contryside & Small Stock Journal, May/June:39-42
- Taggart, J. R. 1999. Prairie region antelope survey: Medicine Hat area, antelope management areas C, F, and Suffield. Department of Environment, Natural Resources Service, Fish and Wildlife Division, Medicine Hat, Alberta.
- Talmon, T. L. 1978. Use of remote sensing to classify antelope range. Proceedings of Pronghorn Antelope Workshop 8:147-155.
- Tanner, G., K. Beckstrand, L. Gilbertson, C. Mortimore, and J. Hines. 2003. Nevada's pronghorn antelope: ecology, management, and conservation. Biological Bulletin 13. Nevada Division of Wildlife, Reno, Nevada, USA.
- Tanner, R. L. 2000. An ethnohistorical consideration of the role of *Antilocapra americana* in the lives of indigenous peoples and American pioneers. The Plains Anthropologist 45:133-139.
- Tarcan, C. G. 2006. Counting sheep: fauna, contact and colonialism at Zuni Pueblo, New Mexico. Dissertation, Simon Fraser University, Ottawa, Ontario, Canada.

- Tarrant, B. 2006. Pronghorn permit issuance and harvest determination. Pages 87-88 in K. A. Cearley and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension, Alpine, Texas, USA.
- Tarrant, B., L. A. Harveson, S. S. Gray, and K. Waldrup. 2010. Gastrointestinal nematode concentrations of pronghorn in Trans-Pecos, Texas. *Proceedings of Pronghorn Workshop* 24:112-118.
- Taylor, A. R., and R. L. Knight. 2003. Wildlife responses to recreation and associated visitor perceptions. *Ecological Applications* 13:951-963.
- Taylor, B. H. 1999. Perry: a pronghorn antelope. Perfection Learning Corporation, Logan, Iowa, USA.
- Taylor, C. R. 1968. Hygroscopic food: a source of water for desert antelopes. *Nature* 219:181.
- Taylor, E. R. 1971. Methods of forage sampling to determine food habits, forage requirements and carrying capacity. Pittman-Robertson Report FW-3-R-78. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Taylor, E. R. 1972a. Food habits of the pronghorn antelope in the Red Desert of Wyoming. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Taylor, E. R. 1972b. Food habits and feeding behavior of pronghorn antelope in the Red Desert of Wyoming. *Proceedings of Antelope States Workshop* 5:211-221.
- Taylor, E. R. 1972c. Current antelope studies in Wyoming. *Proceedings of Antelope States Workshop* 5:32-33.
- Taylor, E. R. 1974. Plant availability versus utilization by pronghorn antelope on the Red Desert of Wyoming. *Proceedings of Antelope States Workshop* 6:95-105.
- Taylor, E. R. 1975. Pronghorn carrying capacity of Wyoming's Red Desert. *Wildlife Technical Bulletin* 3. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Taylor, E. R. 1976. The problem with success. *Wyoming Wildlife* 40:14-17.
- Taylor, W. P. 1911. A new antelope from the Pleistocene of Rancho La Brea. *University of California Bulletin of Geology* 6:1-197.

- Taylor, W. P. 1936. The pronghorned antelope in the southwest. *Transactions North American Wildlife Conference* 1:652-655.
- Telfer, E. S., and J. P. Kelsall. 1984. Adaptation of some large North American mammals for survival in snow. *Ecology* 65:1828-1834.
- Tellgren, A., A. C. Berglund, P. Savolainen, C. M. Janis, and D. A. Liberles. 2004. Myostatin rapid sequences evolution in ruminants predates domestication. *Molecular Phylogenetics and Evolution* 33:782-790.
- Tennesen, M. 1976. Phantoms of the prairie. *National Wildlife* 14:4-11.
- Terwilliger, C. 1946. Food habits of antelope. Special Report. Colorado State University, Fort Collins, Colorado, USA.
- Terwilliger, C. 1953. Antelope: a range asset. *Colorado Conservation* 2:24-25.
- Thayer, D. J. 1980. California state report. *Proceedings of Pronghorn Antelope Workshop* 9:15-18.
- Thayer, D. J. 1984. California state report. *Proceedings of Pronghorn Antelope Workshop* 11:9-11.
- Theler, J. L., and J. F. Pfaffenroth. 2010. An archaeological occurrence of bison and pronghorn remains at Brogley Rockshelter (47GT156), Grant County, Wisconsin. *Wisconsin Archeologist*, 91:63-76.
- Thiessen, D., and M. Rice. 1976. Mammalian scent gland marking and social behavior. *Psychological Bulletin* 83:505-539.
- Thomas, A., and R. Rosentreter. 1992a. Utilization of lichens by pronghorn antelope in three valleys in east-central Idaho. Technical Bulletin 92-3. U. S. Bureau of Land Management, Boise, Idaho, USA.
- Thomas, A., and R. Rosentreter. 1992b. Antelope utilization of lichens in the Birch Creek valley of Idaho. *Proceedings of Pronghorn Antelope Workshop* 15:58-66.
- Thomas, W. D. 1961. Chemical immobilization of wild animals. *Journal of the American Veterinary Medical Association* 138:697-698.
- Thompson, K. 1947. Air-herding the pronghorn. *American Forests* 53:348-349, 380-381.

- Thompson, W. K. 1949. Predation on antelope. *Journal of Wildlife Management* 13:313-314.
- Thompson-Olais, L. 1992. Recovery efforts for endangered Sonoran pronghorn. *Proceedings of Pronghorn Antelope Workshop* 15:109-114.
- Thompson-Olais, L. 1994. Technical agency draft: Sonoran pronghorn recovery plan revision. U. S. Fish and Wildlife Service, Albuquerque, New Mexico, USA.
- Thone, F. 1930. Nature: pronghorn. *The Science News-Letter* 17:414.
- Thorne, E. T. 1968. Effects of leptospirosis in antelope. Pittman-Robertson Project FW-3-R-15. Wyoming Department of Game and Fish, Cheyenne, Wyoming, USA.
- Thorne, E. T. 1975. Normal body temperature of pronghorn antelope and mule deer. *Journal of Mammalogy* 56:697-698.
- Thorne, E. T., N. Kingston, W. R. Jolley, and R. C. Bergstrom. 1982. Diseases of wildlife in Wyoming. Second Edition. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Thorne, E. T., T. J. Walthall, and S. L. Anderson. 1983a. The effects of *Leptospira interrogans* Serovar *hardjo* in pronghorn antelope. Pittman-Robertson Project BCSWCBG551. Wyoming Department of Game and Fish, Cheyenne, Wyoming, USA.
- Thorne, E. T., E. S. Williams, W. J. Adrian, and C. M. Gillin. 1983b. Vesicular stomatitis in pronghorn antelope: serologic survey and artificial infection. *Proceedings Annual Meeting U. S. Animal Health Association* 87:638-643.
- Thorne, E. T., E. S. Williams, T. R. Spraker, W. Helms, and T. Segerstrom. 1988. Bluetongue in free-ranging pronghorn antelope (*Antilocapra americana*) in Wyoming: 1976 and 1984. *Journal of Wildlife Diseases* 24:113-119.
- Thorsen, J., L. Karstad, M. W. Barrett, and G. A. Chalmers. 1977. Viruses isolated from captive and free-roaming wild ruminants in Alberta. *Journal of Wildlife Diseases* 13:74-79.
- Throckmorton, M. 1945. The pronghorn. *Texas Game and Fish* 4:14, 23-24.
- Thwaites, R. G., editor, 1904-05. Original journals of the Lewis and Clark expedition 1804-1806. 8 volumes. Dodd, Mead and Company, New York, New York, USA.

- Ticer, C. L. 1998. Pronghorn fawn bed site selection in a shortgrass prairie of central Arizona. Thesis, Arizona State University, Tempe, Arizona, USA.
- Ticer, C. L., S. R. Boe, R. A. Ockenfels, and J. C. DeVos, Jr. 1999. Factors affecting home ranges and movements of pronghorn on a shortgrass prairie of northern Arizona. Proceedings of Pronghorn Antelope Workshop 18:84-90.
- Ticer, C. L., and J. C. DeVos, Jr. 2001. Pronghorn province and state status reports. Proceedings of Pronghorn Antelope Workshop 19:7-18.
- Ticer, C. L., J. C. DeVos, Jr., and R. A. Ockenfels. 2002. Pronghorn use of modified fences in northern Arizona. Proceedings of Pronghorn Workshop 20:153-159.
- Ticer, C. L. D., and W. H. Miller. 1994. Pronghorn bed site selection in a semidesert grassland community of central Arizona. Proceedings of Pronghorn Antelope Workshop 16:86-103.
- Ticer, C. L., and A. A. Munig. 1999. Pronghorn antelope province and state status reports. Proceedings of Pronghorn Antelope Workshop 18:17-24.
- Ticer, C. L., and R. A. Ockenfels. 2001. Validation of Arizona's landscape-level pronghorn habitat model. Proceedings of Pronghorn Antelope Workshop 19:63-70.
- Ticer, C. L., R. A. Ockenfels, and J. C. DeVos, Jr. 2000. Pronghorn fawning dates in Arizona. Proceedings of Pronghorn Antelope Workshop 17:50-55.
- Tileston, J. V., and L. E. Yeager. 1962. A resume of Colorado's big game research projects, 1939-1957. Technical Bulletin 9. Colorado Department of Game and Fish, Denver, Colorado, USA.
- Till, C. E. 1956. Antelope management in Colorado: history and techniques. Proceedings of Western Association State Game and Fish Commissioners 36:153-160.
- Tillman, K. 1971. *Antilocapra americana* (Ord) im Vergleich zu *Antidorcas marsupialis* (SUNDEVALI) unter besonderer Berücksichtigung des Skelettbbaus und der Gehirngröße. [In German].
- Tinger, J. R. 1973. Golden eagle predation on a pronghorn fawn. Southwest Naturalist 18:346-348.
- Tinker, B. 1978. Mexican wilderness and wildlife. University of Texas Press, Austin, Texas, USA.

- Tluczek, M. G. F., W. H. Miller, and D. E. Brown. 2010. The role of preformed water in american pronghorn antelope diets in a semidesert grassland. *Proceedings of Pronghorn Workshop* 24:136.
- Todd, K. S., D. M. Hammond, and B. W. O'Gara. 1967. Redescription and incidence of *Eimeria antilocaprae* Huizinga, 1942, in the pronghorn antelope, *Antilocapra americana* (Ord, 1815). *Bulletin of the Wildlife Disease Association* 3:71-73.
- Toigo, C., and J. Gaillard. 2003. Causes of sex-biased adult survival in ungulate: sexual size dimorphism, mating tactic or environment harshness? *Oikos* 191:376-384.
- Torbit, S. C., J. G. Nagy, and E. M. Rominger. 1984. Development of an emergency feeding system for pronghorn antelope. *Proceedings of Pronghorn Antelope Workshop* 11:113-128.
- Torbit, S. C., R. B. Gill, A. W. Alldredge, and J. C. Liewer. 1993. Impact of pronghorn grazing on winter wheat in Colorado. *Journal of Wildlife Management* 57:173-181.
- Torland, J. 1980. Oregon antelope report. *Transactions Interstate Antelope Conference* 22:unpaginated.
- Torquemada, J. de. 1723. *Monarquia Indiana*. Second edition (facsimili). 1:611-612 [In Spanish].
- Toweill, D. E. 2003. Review. Antelope country, pronghorns: the last Americans. By Geist, V., and M. Francis. *Journal of Wildlife Management* 67:231-232.
- Toweill, D. E. 2006. Section V panel discussion: future challenges in pronghorn management. *Proceedings of Pronghorn Workshop* 22:189-193.
- Townsend, J. E. 1972. Antelope on public lands. *Proceedings of Antelope States Workshop* 5:91-94.
- Trainer, C. E., M. J. Willis, G. P. Keister, Jr., and D. P. Sheehy. 1983. Fawn mortality and habitat use among pronghorn during spring and summer in southeastern Oregon, 1981-82. *Wildlife Research Report* 12. Oregon Department of Fish and Wildlife, Portland, Oregon, USA.
- Trainer, D. W., and M. M. Jochins. 1969. Serologic evidence of bluetongue in wild ruminants of North America. *American Journal of Veterinary Research* 30:2007-2011.



- Trainer, D. W., and R. P. Hanson. 1969. Serologic evidence of arbovirus infections in wild ruminants. *American Journal of Epidemiology* 90:354-358.
- Treviño, J. C. 1978a. Number and distribution of pronghorn antelope in Chihuahua, Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.
- Treviño, J. C. 1978b. Mexico report. *Proceedings of Pronghorn Antelope Workshop* 8:23-24.
- Treviño, J. C., and S. D. Schemnitz. 1982. Distribution and numbers of pronghorned antelope in Chihuahua, Mexico. *Proceedings of Pronghorn Antelope Workshop* 10:246-258.
- Triplett, T. 2006. *Big-Game Taxidermy: a complete guide to deer, antelope, and elk*. Lyons Press, Guilford, Connecticut, USA.
- Trippensee, R. E. 1948. *Wildlife management: Upland game and general principles*. McGraw-Hill Book Company, New York, New York, USA.
- Trout, L. E. 1976. Blood analysis of Idaho pronghorns. *Proceedings of Pronghorn Antelope Workshop* 7:122-126.
- Trueblood, M. S., and G. Post. 1959. Vibriosis as a factor in the reproduction of antelope (*Antilocapra americana*). *Journal of American Veterinary Medicine Association* 134:562-564.
- Trueblood, R. W. 1971. Statewide wildlife survey and inventory. Pittman-Robertson Report W-130-R-2. Montana Fish and Game Department, Helena, Montana, USA.
- Tryon, C. A., Jr., and P. D. Buck. 1950. Montana records of antelope embryos and reproductive tracts. *Journal of Mammalogy* 31:192-193.
- Tsukamoto, G. K. 1967. Nevada antelope studies progress report 1967. *Transactions Interstate Antelope Conference* 9:unpaginated.
- Tsukamoto, G. K. 1968. Nevada antelope studies progress report 1968. *Transactions Interstate Antelope Conference* 10:unpaginated.
- Tsukamoto, G. K. 1978. Nevada state report. *Proceedings of Pronghorn Antelope Workshop* 8:29-30.

- Tsukamoto, G. K. 1980. Nevada state report. Proceedings of Pronghorn Antelope Workshop 9:37.
- Tsukamoto, G. K. 1983a. Nevada's pronghorn antelope. Ecology, management and conservation. Biological Bulletin No. 13. Nevada Division of Wildlife, Reno, Nevada, USA.
- Tsukamoto, G. K. 1983b. Pronghorn antelope species management plan. Nevada Department of Wildlife, Reno, Nevada, USA.
- Tsukamoto, G. K., and W. J. Deibert. 1968. A preliminary report of Nevada pronghorn antelope food habits during August and September. Transactions Interstate Antelope Conference 10:10-23.
- Tsukamoto, G. K., and G. Tanner. 2003. Nevada's pronghorn antelope: ecology, management and conservation. Biological Bulletin 13, Nevada Division of Wildlife, Reno, Nevada, USA.
- Tsukamoto, G. K., and M. Wickersham. 1970. Guzzler construction and rehabilitation. Federal Aid in Wildlife Resoration Project W-48-2. Nevada Department of Fish and Game, Reno, Nevada, USA.
- Tucker, R. D. 1979. Pronghorn antelope fawn mortality, home range, habitat, and behavior in Brewster County, Texas. Thesis, Sul Ross State University, Alpine, Texas, USA.
- Tucker, R. D., and G. W. Garner. 1980a. Age determination in pronghorn antelope fawns. Proceedings of Pronghorn Antelope Workshop 9:271-278.
- Tucker, R. D., and G. W. Garner. 1980b. Mortality of pronghorn antelope fawns in Brewster County, Texas. Proceedings of Western Association of Fish and Game Agencies 60:620-631.
- Tucker, R. D., and G. W. Garner. 1983. Habitat selection and vegetation characteristics of antelope fawn bedsites in west Texas. Journal of Range Management 36:110-113.
- Tucker, R. D., and G. W. Garner. 1984. Home range and diel movements of pronghorn antelope fawns in Brewster County, Texas. Proceedings of Pronghorn Antelope Workshop 11:71-89.
- Tullous, R., and W. S. Fairbanks. 2002. Distribution of pronghorn before and after development of recreational trails in Antelope Island State Park, Utah. Proceedings of Pronghorn Workshop 20:136.

Turbak, G., A. Carey, and S. Carey. 1995. Pronghorn: portrait of the American antelope. Northland Publishing Company, Flagstaff, Arizona, USA.

Turner, J. C., and J. O. Hall. 2009. Brain acetylcholinesterase activity of the American pronghorn antelope (*Antilocapra americana*) collected from the US Army Dugway Proving Ground, Utah. *European Journal of Wildlife Research* 55:525-530.

Tyler, J. D., and W. J. Anderson. 1990. Historical accounts of several large mammals in Oklahoma. *Proceedings of Oklahoma Academy of Science* 70:51-55.

Tyron, C. A., Jr., and P. D. Buck. 1950. Montana records of antelope embryos and reproductive tracts. *Journal of Mammalogy* 31:192-193.

U

Udy, J. R. 1953. Effects of predator control on antelope populations. Publication 5. Utah Department of Fish and Game, Salt Lake City, Utah, USA.

Ulen, T. 1994. Pronghorn at Buenos Aires Refuge--a slow road to success. *Pronghorn* 2:4, 8.

United States Bureau of Land Management. 1965. Position statement on woven wire fencing on the public lands in Wyoming. U. S. Bureau of Land Management, Cheyenne, Wyoming, USA.

United States Bureau of Land Management. 1980. Manual supplement 6630--big game studies. Guidelines for the evaluation of pronghorn antelope habitats. U. S. Bureau of Land Management, Reno, Nevada, USA.

United States Bureau of Land Management. 1985a. H-1741-1 Fencing. Manual Release 1-1419. U. S. Bureau of Land Management, Washington, D. C., USA.

United States Bureau of Land Management. 1985b. Record of decision for the resource management plan/final environmental impact statement. Platte River Resource Area, Casper District Office, Casper, Wyoming, USA.

United States Bureau of Land Management. 1989. Oil and gas development in Rattlesnake winter range for deer and antelope. Environmental Assessment WY-062-8-238. Platte River Resource Area, Casper, Wyoming, USA.

United States Bureau of Land Management. 1999. Area of critical environmental concern (ACEC) nomination analysis for the proposed pronghorn ACEC. U. S. Department of Interior, Bureau of Land Management, Lakeview, Oregon, USA.

- United States Congress. 1973. Endangered species act. U. S. Code, Volume 16, Section 1534-1544. U. S. Government Printing Office Washington, D. C., USA.
- United States Department of Agriculture and United States Forest Service. 2012. Fish, amphibians, reptiles and mammals: a species checklist for the Gila National Forest. U. S. Department of Agriculture and U. S. Forest Service, USA.
- United States Department of the Interior. 2006. Big Bend: the collared peccary. Big Bend National Park, National Park Service, Texas, USA.
- United States Department of the Interior. 2007a. Checklist of the mammals of Carlsbad Caverns National Park. Carlsbad Caverns National Park, National Park Service, New Mexico, USA.
- United States Department of the Interior. 2007b. City of Rocks: wildlife checklist. City of Rocks National Reserve, National Park Service, Idaho, USA.
- United States Department of the Interior. 2012a. A checklist of mammals, reptiles, amphibians and insects of White Sands National Monument. White Sands National Monument, National Park Service, New Mexico, USA.
- United States Department of the Interior. 2012b. Bryce Canyon: checklist of mammals, reptiles & amphibians. Bryce Canyon National Park, National Park Service, Utah, USA.
- United States Department of the Interior. 2012c. Checklist of mammals found in Glen Canyon National Recreation Area. Glen Canyon National Recreation Area, National Park Service, Arizona-Utah, USA.
- United States Department of the Interior. 2012d. History & culture. Northern Rio Grande National Heritage Area, National Park Service, New Mexico, USA.
- United States Department of the Interior. 2012e. List of mammals, reptile, amphibian, and fish species. Great Sand Dunes National Park and Preserve, National Park Service, Colorado, USA.
- United States Department of the Interior. 2012f. List of mammals found at John Day Fossil Beds. John Day Fossil Beds National Monument, National Park Service, Oregon, USA.
- United States Department of the Interior. 2012g. Mammals of Lava Beds. Lava Beds National Monument, National Park Service, California, USA.

- United States Department of the Interior. 2012h. Mammals. Fossil Butte National Monument, National Park Service, Wyoming, USA.
- United States Department of the Interior. 2012i. Mammals of Glacier National Park: field check list. Glacier National Park, National Park Service, Montana, USA.
- United States Department of the Interior. 2012j. Mammals. Great Basin National Park, National Park Service, Nevada, USA.
- United States Department of the Interior. 2012k. Mammal list. Badlands National Park, National Park Service, South Dakota, USA.
- United States Department of the Interior. 2012l. Mammal checklist. Capitol Reef National Park, National Park Service, Utah, USA.
- United States Department of the Interior. 2012m. Mammals. Capulin Volcano National Park, National Park Service, New Mexico, USA.
- United States Department of the Interior. 2012n. Mammals (*Mammalia*) of Devils Tower. Devils Tower National Monument, National Park Service, Wyoming, USA.
- United States Department of the Interior. 2012o. Mammals checklist. Theodore Roosevelt National Park, National Park Service, North Dakota, USA.
- United States Department of the Interior. 2012p. Mammals. Wupatki National Monument, National Park Service, Arizona, USA.
- United States Department of the Interior. 2012q. Nature & Science. Petroglyph National Monument, National Park Service, Arizona, USA.
- United States Department of the Interior. 2012r. Nature & Science. Sand Creek Massacre National Historic Site, National Park Service, Colorado, USA.
- United States Department of the Interior. 2012s. Nez Perce National Historical Park mammals species list. Nez Perce National Historical Park, National Park Service, Idaho-Montana-Oregon-Washington, USA.
- United States Department of the Interior. 2012t. Pronghorn. City of Rocks National Reserve, National Park Service, Idaho, USA.
- United States Department of the Interior. 2012u. Sonoran pronghorn. Organ Pipe Cactus National Park, National Park Service, Arizona, USA.

- United States Department of the Interior. 2012v. Stories. Santa Fe National Historic Trail, National Park Service, Colorado-Kansas-Missouri-New Mexico-Oklahoma, USA.
- United States Department of the Interior. 2012w. The flora and fauna of Fort Union. Fort Union National Monument, National Park Service, New Mexico, USA.
- United States Department of the Interior. 2012x. The journey continued. Jefferson National Expansion Memorial, National Park Service, Missouri, USA.
- United States Department of the Interior. 2012y. Vertebrate list. Bighorn Canyon National Recreation Area, National Park Service, Montana-Wyoming, USA.
- United States Department of the Interior. 2012z. Williams Ranch: historic overview. Guadalupe Mountains National Park, National Park Service, Texas, USA.
- United States Department of the Interior. 2012aa. Wind Cave: mammals. Wind Cave National Park, National Park Service, South Dakota, USA.
- United States Department of the Interior – National Park Service. 1964. Pronghorn (antelope) and habitat management plan for Yellowstone National Park, 1964-65. Yellowstone National Park, Wyoming, USA.
- United States Federal Highway Administration. 1980. Effects of highway operation practices and facilities on elk, mule deer, and pronghorn antelope: final report. Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado, USA.
- United States Fish and Wildlife Service. 1944. Big-game resources of the United States 1937-1942. Research Report 8. U. S. Fish and Wildlife Service, Washington, D. C., USA.
- United States Fish and Wildlife Service. 1962. The pronghorn antelope. Conservation Note 11. U.S. Fish and Wildlife Service, Washington, D. C., USA.
- United States Fish and Wildlife Service. 1967. Big game inventory for 1966. Wildlife Leaflet 477. U. S. Fish and Wildlife Service, Washington, D. C., USA.
- United States Fish and Wildlife Service. 1970. Hart Mountain National Antelope Refuge resource management plan. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- United States Fish and Wildlife Service. 1980. Sheldon National Wildlife Refuge renewable natural resource management plan/final environmental impact statement. U. S. Fish and Wildlife Service, Portland, Oregon, USA.

- United States Fish and Wildlife Service. 1982. Sonoran pronghorn recovery plan. U. S. Fish and Wildlife Service, Denver, Colorado, USA.
- United States Fish and Wildlife Service. 1988. 1985 national survey of fishing, hunting, and wildlife associated recreation. U. S. Fish and Wildlife Service, Washington, D. C., USA.
- United States Fish and Wildlife Service. 1990. Mammals of the National Bison Range, Moise, Montana. U. S. Government Printing Office, Washington, D. C., USA.
- United States Fish and Wildlife Service. 1994. Final environmental impact statement: Hart Mountain National Antelope Refuge comprehensive management plan. Two volumes. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- United States Fish and Wildlife Service. 1995. Emergency plan to reverse the 5 year decline in pronghorn recruitment on Hart Mountain National Antelope Refuge. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- United States Fish and Wildlife Service. 1998. Final revised Sonoran Pronghorn Plan. U. S. Fish and Wildlife Service, Albuquerque, New Mexico, USA.
- United States Fish and Wildlife Service. 2003. Arapaho National Wildlife Refuge. (Draft) Comprehensive conservation plan and environmental assessment. U. S. Fish and Wildlife Service, Walden, Colorado, USA.
- United States Fish and Wildlife Service. 2011. Sheldon National Wildlife Refuge. (Draft) Comprehensive conservation plan and environmental impact statement. U. S. Fish and Wildlife Service, Lakeview, Oregon, USA.
- United States Fish and Wildlife Service. 2012. Sonoran pronghorn. Kofa National Wildlife Refuge, National Wildlife Refuge System, Arizona, USA.
- United States Forest Service. 1988. Fences. U. S. Forest Service, Missoula Technical and Development Center, Missoula, Montana, USA.
- United States Forest Service. 1989. Pronghorn antelope productivity on semi-desert range in western Utah. United States Forest Service, Intermountain Region, Wildlife Management Staff, Ogden, Utah, USA.
- United States National Park Service. 1964. 1964-65 pronghorn (antelope) and habitat management plan for Yellowstone National Park. Yellowstone National Park, Wyoming, USA.

United States Soil Conservation Service. 1989. Wildlife habitat evaluation guides for antelope in Arizona. U. S. Soil Conservation Service, Phoenix, Arizona, USA.

Urbigkit, C., and M. Goeke. 2010. Path of the pronghorn. Boyds Mills Press, Inc. Honesdale, Pennsylvania, USA.

Urness, P. J. 1986. Value of crested wheatgrass for big game. Pages 147-153 in K. L. Johnson, editor. Crested wheatgrass: its values, problems and myths; Symposium Proceedings. Utah Extension Service, Logan, Utah, USA.

Uzzell, P. B. 1953. Return of the antelope. Texas Game and Fish 11:4-6.

Uzzell, P. B. 1973. Antelope management in Texas. Texas Department of Parks and Wildlife, Austin, Texas, USA.

V

Valadez, R. 1992. Impacto del recurso faunístico en la sociedad teotihuacana. Disertación. Universidad Nacional Autónoma de México, México, D. F., México. [In Spanish].

Valdés, M., E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. El berrendo en México: acciones de conservación. Agrupación Sierra Madre, Comisión Nacional de Areas naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].

Valdés, M., y C. Manterola. 2006a. Áreas para la conservación del berrendo en Chihuahua. Páginas 83-95 in M. Valdés, E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. El berrendo en México: acciones de conservación. Agrupación Sierra Madre, Comisión Nacional de Areas Naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].

Valdés, M., y C. Manterola. 2006b. Reintroducción del berrendo en Coahuila. Páginas 97-111 in M. Valdés, E. de la Cruz, E. Peters, y E. Pallares, compiladores. 2006. El berrendo en México: acciones de conservación. Agrupación Sierra Madre, Comisión Nacional de Areas Naturales Protegidas, Dirección General de Vida Silvestre, Instituto Nacional de Ecología, Servicio de Pesca y Vida Silvestre de Estados Unidos, Unidos para la Conservación, México, D. F., México. [In Spanish].



- Vallentine, J. F. 1989. Range development and improvements. Third Edition. Academic Press, San Diego, California, USA.
- Valli, A. M. F. 2004. Morphological characteristics of the limb bones of *Antilocapra americana* and other ungulates. Proceedings of Pronghorn Workshop 21:134-153.
- Van Donkersgoed, J., E. Jaanzen, M. Chirino-Trejo, and C. Dunn. 1990. Prevalence of *Campylobacter jejuni* in pronghorns and mule deer in southern Saskatchewan. Canadian Veterinary Journal 31:302-303.
- Van Dyke, W. 1990. Oregon pronghorn status report: 1990. Proceedings of Pronghorn Antelope Workshop 14:14-16.
- Van Dyke, W., and M. Willis. 1992. Oregon pronghorn studies report. Proceedings of Pronghorn Antelope Workshop 15:17-18.
- Van Riper, C., III, J. Hart, and J. Bright. 2001. Effects of fenced transportation corridors on pronghorn antelope movements in Petrified Forest National Park, Arizona. Pages 71-74 in D. Harmon, editor. Crossing boundaries in park management. Proceedings of the 11th Conference on Research and Resouce Management in Parks and on Public Lands. The George Wright Society, Handock, Michigan, USA.
- Van Riper, C., III, and R. Ockenfels. 1998. The influence of transportation corridors on the movements of pronghorn antelope over a fragmented landscape in northern Arizona. Pages 241-244 in International Conference on Wildlife Ecology and Transportation, Fort Myers, Florida, USA.
- Van Riper, C., III, R. A. Ockenfels, J. Bright, and T. Arundel. 1997. The National Park Service role in management of pronghorn antelope over a fragmented landscape in northern Arizona. Pages 354-361 in D. Harmon, editor. Making protection work. Proceedings of 9th Conference of Research Resource Management Parks and Public Lands. Weber and Sons, Park Falls, Wisconsin, USA.
- Van Wormer, J. 1963. Wild bravery. Big Haul 12(2):2-3.
- Van Wormer, J. 1969. The world of the pronghorn. J. B. Lippincott Company, Philadelphia, Pennsylvania, USA.
- Van Zwooll, W. 1984. Pronghorns. Kansas Wildlife 41:20-30.

- Vana, J. 2010. Green River Valley Land Trust's Corridor Conservation Campaign. Proceedings of Pronghorn Workshop 24:141-142.
- Vanderbush, L. J. 1974. Antelope projects in South Dakota, 1974. Proceedings of Antelope States Workshop 6:9-12.
- Vanko, J. C. 2005. Jack O'Connor and the pronghorn antelope. Pronghorn 11:9-11.
- VanSchmus, D. R. 1990. Bedsite selection by pronghorn antelope fawns in Grand County, Colorado. Proceedings of Pronghorn Antelope Workshop 14:35-40.
- Vaughn, T. A. 1972. Mammalogy. W. B. Saunders Company, Philadelphia, Pennsylvania, USA.
- Vavra, M., and F. Sneva. 1978a. Seasonal diets of five ungulates grazing the cold desert biome. Proceedings of Pronghorn Antelope Workshop 8:435-437.
- Vavra, M., and F. Sneva. 1978b. Seasonal diets of five ungulates grazing the cold desert biome. Pages 435-437 in D. N. Hyder, editor. Proceedings of the First International Rangeland Congress, Society for Range Management, Denver, Colorado, USA.
- Vermeire, L. T., R. K. Heitschmidt, P. S. Johnson, and B. F. Sowell. 2004. The prairie dog story: do we have it right? BioScience 54:689-695.
- Vilček, S., and P. F. Nettleton. 2006. Pestiviruses in wild animals. Veterinary Microbiology 116:1-12.
- Vilček, S., J. F. Ridpath, H. Van Campen, J. L. Cavender, and J. Wang. 2005. Characterization of a novel pestivirus originating from a pronghorn antelope Virus Research 108:187-193.
- Viliani, G. 1984. Grizzly eyesight, antelope hearing. Montana Outdoors 15:23.
- Villa, B. 1951. Jabalies y berrendos. Dirección General Forestal y de Caza, Departamento de Caza, Mexico D. F., México. Bol. 2. [In Spanish].
- Villa, B. 1953. Mamíferos silvestres del Valle de México. Anales del Instituto de Biología 23:269-492. [In Spanish].
- Villa, B. 1955. Observaciones acerca de la última manada de berrendos (*Antilocapra americana mexicana*) en el Estado de Chihuahua, México. Anales del Instituto de Biología 26:229-236. [In Spanish].

- Villa, B. 1959. Estado que guarda actualmente la población de berredos silvestres en el Territorio de México. Convención Nacional Forestal. Pages 422-434. [In Spanish].
- Villa, B. 1977. Major game animals and their habitats in the Chihuahuan Desert region. Pages 155-161 in R. H. Wauer and D. H. Riskind, editors. Transactions of the symposium on the biological resources of the Chihuahua Desert region, United States and Mexico. U. S. National Park Service, Washington, D. C., USA.
- Vogler, J. 1984. Judging a trophy. Wyoming Wildlife 48:14-21.
- Vogt, B. 1992. Born to run. National Wildlife 20:20-24.
- Volesky, J. D. 1982. Big game browse study evaluation. Thesis, North Dakota State University, Fargo, North Dakota, USA.
- Von Gunten, B. L. 1978a. Pronghorn fawn mortality on the National Bison Range. Thesis, University of Montana, Missoula, Montana, USA.
- Von Gunten, B. L. 1978b. Pronghorn fawn mortality on the National Bison Range. Proceedings of Pronghorn Antelope Workshop 8:394-416.
- Voss, G. 2007. Breeding the pronghorn antelope and Saiga antelope *Antilocapra Americana* and *Saiga tatarica* at Winnipeg Zoo. International Zoo Yearbook 9:116-118.
- Vrba, E. S., and G. B. Schaller, editors. 2000. Antelopes, deer, and relatives: fossil record, behavioral ecology systematics and conservation. Yale University Press, New Haven, Connecticut, USA.
- Vriend, H. G., and M. W. Barrett. 1978. Low pronghorn recruitment--is it an issue? Proceedings of Pronghorn Antelope Workshop 8:360-379.

W

- Wagner, F. H. 1978. Livestock grazing and the livestock industry. Pages 121-145 in H. P. Brokaw, editor. Wildlife and America. U. S. Government Printing Office, Washington, D. C., USA.
- Wagner, F. H. 1980. Wildlife of the deserts. Harry N. Abrams Incorporated, New York, New York, USA.

- Wagner, F. H. 1983. Livestock and wildlife/fisheries ecology. Pages 1-12 in J. W. Menke, editor. Proceedings of the Workshop on Livestock and Wildlife-Fisheries Relationships in the Great Basin. Special Publication 3301. University of California Press, Berkeley, California, USA.
- Wagner, K. K., R. H. Schmidt, and M. R. Conover. 1997. Compensation programs for wildlife damage in North America. *Wildlife Society Bulletin* 25:312-319.
- Wakeling, B. F. 2004. The use of translocations in wildlife management. Proceedings of Pronghorn Workshop 21:66-72.
- Walker, B. R. 1974. Cardiopulmonary function in pronghorn. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Walker, D. N. 2000. Pleistocene and Holocene records of *Antilocapra americana*: a review of the FAUNMAP data in J. V. Pastor, and P. M. Lubinski, editors. Pronghorn past and present: archaeology, ethnography, and biology. *Plains Anthropologist* 45:13-28.
- Walker, D. N., and G. C. Frison. 1980. The late Pleistocene mammalian fauna from the Colby Mammoth Kill Site, Wyoming. *Contributions to Geology, University of Wyoming* 19:69-79.
- Walker, E. P. 1964. Mammals of the world. John Hopkins University Press, Baltimore, Maryland, USA.
- Wall, A. K. 1990. Pronghorn antelope. United States National Park Service, United States Department of the Interior, National Park Service, Crater Lake National Park, Crater Lake, Oregon, USA.
- Wallace, C. S. A., and S. E. Marsh. 2005. Characterizing the spatial structure of endangered species habitat using geostatistical analysis of IKONOS imagery. *International Journal of Remote Sensing* 26:2607-2629.
- Wallace, H. S. 1940. Preliminary antelope survey. Pittman-Robertson Project 4-R. Colorado Department of Game and Fish, Denver, Colorado, USA.
- Wallmo, C. O. 1951. Antelope range preference study. Completion Report, July 24, 1951. Project 46-R-2, J-5. Arizona Game and Fish Commission, Phoenix, Arizona, USA.
- Walther, F. R. 1984. Communication and expression in hoofed animals. Indiana University Press, Bloomington, Indiana, USA.

- Wambolt, C. L., and H. W. Sherwood. 1999. Sagebrush response to ungulate browsing in Yellowstone. *Journal of Range Management* 52:363-369.
- Wambolt, C. L., T. L. Hoffman, and H. Sherwood. 2000. Browsing effect on Wyoming big sagebrush by antelope and other wild ungulates. *Proceedings of Pronghorn Antelope Workshop* 17:73-76.
- Ward, A. L., J. J. Cupal, G. A. Goodwin, and H. D. Morris. 1976. Effects of highway construction and use on big game populations. Report FHWA-RD-76-174. Federal Highway Administration, Washington, D. C., USA.
- Ward, A. L., N. E. Farnwalt, S. E. Henry, and R. A. Hodorff. 1980. Effects of highway operations, practices, and facilities on elk, mule deer, and pronghorn antelope. Report FHWA-RD-79-143. Federal Highway Administration, Washington, D. C., USA.
- Waring, G. H. 1969. The blow sound of pronghorns (*Antilocapra americana*). *Journal of Mammalogy* 50:647-648.
- Warnecke, D. D., and J. Brunner. 2006. Evaluating availability of pronghorn fawn hiding cover for a central Arizona population. *Proceedings of Pronghorn Workshop* 22:147-171.
- Warnock, B. J. 2006. Restoration of the Duff Springs riparian area and the associated upland grasslands to increase pronghorn habitat. Pages 65-68 in K. A. Cearley and S. Nelle, editors. *Pronghorn symposium 2006*. Texas Cooperative Extension, Alpine, Texas, USA.
- Watkins, N. G., H. D. Caldwell, and T. Hackstadt. 1987. *Chlamydial* hemagglutinin identifies as lipopolysaccharide. *Journal of Bacteriology* 169:3826-3828.
- Watson, E. L. 1965. A Navajo antelope hunt. *True West* 13 (November-December):35-52.
- Watson, M. 1986. Alberta antelope status report. *Proceedings of Pronghorn Antelope Workshop* 12:2-4.
- Watts, C. R. 1990a. Montana antelope status report - 1990. *Proceedings of Pronghorn Antelope Workshop* 14:11.
- Watts, C. R. 1990b. Pronghorn antelope survey efficiency in Montana. *Proceedings of Pronghorn Antelope Workshop* 14:63-76.

- Webb, P. A., R. G. McLean, G. C. Smith, J. H. Ellenberger, D. B. Francy, T. E. Walton, and T. P. Monath. 1987. Epizootic vesicular stomatitis in Colorado, 1982: some observations on the possible role of wildlife populations in an enzootic maintenance cycle. *Journal of Wildlife Diseases* 23:192-203.
- Webb, P. M. 1972. Summary of antelope management in Arizona. *Proceedings of Antelope States Workshop* 5:29-31.
- Webb, P. M. 1974. Report of antelope management activities in Arizona. *Proceedings of Antelope States Workshop* 6:2-4.
- Webb, R. 1965. Establishment of long-term hunting seasons for antlered cervids, sheep, goats and antelope. Alberta Department of Lands and Forests, Fish and Wildlife Division, Project Number W-1-64, Edmonton, Alberta, Canada.
- Webb, S. D. 1973. Pliocene pronghorn in Florida. *Journal of Mammalogy* 54:203-221.
- Weibel, E. R. 1999a. Understanding the limitation of O<sub>2</sub> supply through comparative physiology. *Respiration Physiology* 116:85-93.
- Weibel, E. R. 1999b. Gas exchange: large surface and thin barrier determine pulmonary diffusing capacity. *Minerva Anestesiologica* 65:377-382.
- Welch, B. L., J. C. Pederson, and W. P. Clary. 1983. Ability of different rumen inocula to digest range forages. *Journal of Wildlife Management* 47:873-877.
- Welch, M. 2000. Utah pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:32.
- Wempe, J. M. 1976. Rabies in a pronghorn antelope (*Antilocapra americana*). *Journal of Wildlife Diseases* 12:347-348.
- Wentland, H. J. 1968a. Summer range habits of the pronghorn antelope in central Montana with special reference to proposed sagebrush control study plots. Thesis, Montana State University, Bozeman, Montana, USA.
- Wentland, H. J. 1968b. Summer range habits of the pronghorn antelope in central Montana with special reference to proposed sagebrush control study plots. *Proceedings of Antelope States Workshop* 3:99-103.
- Wenzel, L. E. 1955. The anatomy of the pronghorn antelope, *Antilocapra americana americana* (Ord) 1815, with special reference to the digestive systems. Thesis, University of Wyoming, Laramie, Wyoming, USA.

- Wesley, D. E. 1971. Energy and water flux in pronghorn. Dissertation, Colorado State University, Fort Collins, Colorado, USA.
- Wesley, D. E., K. L. Knox, and J. G. Nagy. 1969. Water kinetics in pronghorn antelope. *Proceedings of Western Section American Society Animal Science* 20:79-82.
- Wesley, D. E., K. L. Knox, and J. G. Nagy. 1970. Energy flux and water kinetics in young pronghorn antelope. *Journal of Wildlife Management* 34:908-912.
- Wesley, D. E., K. L. Knox, and J. G. Nagy. 1973. Energy metabolism of pronghorn antelopes. *Journal of Wildlife Management* 37:563-573.
- West, D. R. 1969. Spring inventory of antelope in South Dakota, 1968. Pittman-Robertson Project W-95-R-2. South Dakota Department of Fish and Game, Pierre, South Dakota, USA.
- West, D. R. 1970. Effects of prolonged deep snow and cold winters on pronghorn mortality and reproduction in South Dakota. *Proceedings of Antelope States Workshop* 4:41-49.
- Weswig, P. H. 1956. Vitamin A storage. *Oregon State Game Bulletin* 11:7.
- Weybright, D. 2000. New Mexico pronghorn antelope status report 1996. *Proceedings of Pronghorn Antelope Workshop* 17:21.
- Whisler, S. 1984. Seasonal adaptations of pronghorn antelope to water deprivation. Dissertation, University of Wyoming, Laramie, USA.
- Whisler, S., and S. L. Lindstedt. 1982. Response to dehydration in pronghorn. *American Zoologist* 22:961.
- Whisler, S., and S. L. Lindstedt. 1983. Physiological responses to water deprivation in pronghorn antelope. *Journal Colorado-Wyoming Academy of Science* 15:58.
- Whitaker, B. 1966. "Planted" pronghorns again roam "Strip". *Our Public Lands* 15:15.
- White, C. E. 1974. A study of the Great Divide antelope herd, Moffat County, Colorado (with emphasis on herd dynamics). *Proceedings of Antelope States Workshop* 6:135-141.
- White, P. J., J. E. Bruggeman, and R. A. Garrott. 2007a. Irruptive population dynamics in Yellowstone pronghorn. *Ecological Applications* 17:1598-1606.

- White, P. J., T. L. Davis, K. K. Barnowe-Meyer, R. L. Crabtree, and R. A. Garrott. 2007b. Partial migration and philopatry of Yellowstone pronghorn. *Biological Conservation* 135:502-510.
- White, P. J., and R. A. Garrott. 2005. Yellowstone's ungulates after wolves – expectations, realizations and predictions. *Biological Conservation* 125:141-152.
- White, R., Jr. 1987. Big game ranching in the United States. Wild Sheep and Goat International, Misilla, New Mexico, USA.
- White, R., Jr. 2008. Papago springs cave, pronghorns and paleontology: red fields and the burden of proof. *New Mexico Museum of Natural History and Science Bulletin* 44:365-374.
- White, R., Jr., and G. S. Morgan. 2011. *Capromeryx* (Artiodactyla:Antilocapridae) from the Rancholabrean Tramperos Creek fauna, Union County, New Mexico, with a review of the occurrence and paleobiology of *Capromeryx* in the Rancholabrean of New Mexico. *New Mexico Museum of Natural History and Science Bulletin* 53:641-651.
- White, R. W. 1969. Antelope winter kill, Arizona style. *Proceedings of Western Association of State Game and Fish Commissions* 49:251-254.
- White, T. E. 1941. Additions to the fauna of the Florida Pliocene. *Proceedings of New England Zoological Club* 18:67-70.
- Whittaker, D. G., M. Bray, and L. D. Conn. 1999. Blood chemistry and trace mineral values for pronghorn antelope in Oregon. *Proceedings of Pronghorn Antelope Workshop* 18:43-52.
- Whittaker, D. B., W. A. Van Dyke, and S. L. Love. 2001. Evaluation of aerial line transect for estimating pronghorn populations in Oregon. *Proceedings of Pronghorn Antelope Workshop* 19:116.
- Whittaker, D. B., W. A. Van Dyke, and S. L. Love. 2003. Evaluation of aerial line transect for estimating pronghorn antelope abundance in low-density populations. *Wildlife Society Bulletin* 31:443-453.
- Wicklow, D. T., and J. C. Zak. 1983. Viable grass seeds in herbivore dung from a semi-arid grassland. *Grass-Forage Science* 38(1):25-26.
- Wilcox, T. 1963. Prairie dog race. *Outdoor Life* 131:40-43, 102.



- Wild, M. A., and M. W. Miller. 1991. Bottle-raising wild ruminants in captivity. Game Information Leaflet 114. Colorado Division of Wildlife, Denver, Colorado, USA.
- Wild, M. A., M. W. Miller, D. L. Baker, N. T. Hobbs, R. B. Gill, and B. J. Maynard. 1994. Comparing growth rates of dam and hand-raised bighorn sheep, pronghorn, and elk neonates. *Journal of Wildlife Management* 58:340-347.
- Wildlife Management Institute. 2000. Unpublished survey of pronghorn management in North America. Wildlife Management Institute, Washington, D. C., USA.
- Wilkinson, T. 1995. Track of the coyote. Northword Press, Minaqua, Wisconsin, USA.
- Will, J. 1987. The pronghorn antelope: royalty of the wide-open spaces. *Wildlife Views* 30:17-19.
- Williams, E., E. T. Thorne, and W. D. Lancaster. 1983. Cutaneous fibropapilloma in a pronghorn antelope. *Journal of American Veterinary Medicine Association* 183:1333-1334.
- Williams, J. 1989. Pronghorn antelope delineation: management area 7 C. Nevada Department of Wildlife, Division of Game, Reno, Nevada, USA.
- Willis, M. J. 1988. Impacts of coyote removal on pronghorn fawn survival. *Proceedings of Pronghorn Antelope Workshop* 13:60.
- Willis, M. J., G. P. Keister, Jr., and D. P. Sheely. 1988. Pronghorn habitat preference in southeastern Oregon. *Proceedings of Pronghorn Antelope Workshop* 13:92-111.
- Willis, M. J., J. H. Noyes, and E. P. Keister, Sr. 1993. Coyote home range and impacts of coyote removal on pronghorn fawn survival. *Wildlife Research Report* 19. Oregon Department of Fish and Game, Portland, Oregon, USA.
- Williston, S. 1877. The American antelope. *The American Naturalist* 11:599-603.
- Wilshusen, P. R., and R. L. Wallace. 2009. Integrative problem solving: the policy sciences as a framework for conservation policy and planning. *Policy Sciences* 42:91-93.
- Wilson, D. E., and D. M. Reeder. 1993. *Mammal species of the world*. Second edition. Smithsonian Institute, Washington, D. C., USA.
- Wilson, L. O., and D. Hannan. 1977. Guidelines and recommendations for design and modification of livestock watering developments to facilitate safe use by wildlife. Technical Note 305. U. S. Bureau of Land Management, Denver Service Center, Denver, Colorado, USA.

- Wilson, R. 2009. Migration matters: study exposes pronghorn movement in North Dakota. *North Dakota Outdoors* October:4-7.
- Wilson, R. A., and S. Wilson. 2007. Diet of captive tapirs *Tapirus* spp. *International Zoo Yearbook* 13:213-217.
- Wilson, R. R., B. D. Jansen, and P. R. Krausman. 2008a. Planning and assessment of activity budget studies employing instantaneous sampling. *Ethology* 114:999-1005.
- Wilson, R. R., and P. R. Krausman. 2008. Possibility of heat-related mortality in desert ungulates. *Journal of the Arizona-Nevada Academy of Science* 40:12-15.
- Wilson, R. R., P. R. Krausman, and J. R. Morgart. 2006. Activity budgets of Sonoran pronghorn in a semi-captive enclosure. *Proceedings of Pronghorn Workshop* 22:185.
- Wilson, R. R., P. R. Krausman, and J. R. Morgart. 2008b. Behavior and timing of life history events in a semi-captive population of the Sonoran pronghorn (*Antilocapra americana sonoriensis*). *The Southwestern Naturalist* 53:389-393.
- Wilson, R. R., P. R. Krausman, and J. R. Morgart. 2009. Behavior and activity budgets of Sonoran pronghorns (*Antilocapra americana sonoriensis*). *The Southwestern Naturalist* 54:45-54.
- Wilson, R. R., P. R. Krausman, and J. R. Morgart. 2010. Forage enhancement plots as management tool for Sonoran pronghorn recovery. *Journal of Wildlife Management* 74:236-239.
- Wiltse, E. 1978a. Saskatchewan province report. *Proceedings of Pronghorn Antelope Workshop* 8:39-40.
- Wiltse, E. 1978b. Summary of southwestern Saskatchewan antelope studies. *Proceedings of Pronghorn Antelope Workshop* 8:162-181.
- Wiltse, E. 1980. Saskatchewan provincial report. *Proceedings of Pronghorn Antelope Workshop* 9:46.
- Winkler, C. 1978. Texas state report. *Proceedings of Pronghorn Antelope Workshop* 8:43-44.

- Wint, G. B. 1978. Oklahoma state report. Proceedings of Pronghorn Antelope Workshop 8:36.
- Wishart, W. D. 1970. A brief historic review of the pronghorn antelope in Alberta. Proceedings of Antelope States Workshop 4:128-130.
- Wishart, W. D. 1972. History and management of the pronghorn antelope in Alberta. Alberta Conservationist Spring:20-22.
- Wishart, W. D. 1978. Summary comments and suggestions regarding future antelope research needs. Proceedings of Pronghorn Antelope States Workshop 8:527-529.
- Wislocki, G. B., and D. W. Fawcett. 1949. The placentation of the pronghorned antelope (*Antilocapra americana*). Bulletin of Museum of Comparative Zoology, Harvard 101:548-558.
- Wobeser, G. A. 1984. Rumen overload and polioencephalomalacia: diseases associated with consumption of grain by pronghorns. Proceedings of Pronghorn Antelope Workshop 11:129-133.
- Wobeser, G., W. Runge, and D. Noble. 1975. Necrobacillosis in deer and pronghorn antelope in Saskatchewan. Canadian Veterinary Journal 16:3-9.
- Wobeser, G., P. Y. Daoust, and H. M. Hunt. 1983. Polioencephalomalacia-like disease in pronghorns (*Antilocapra americana*). Journal of Wildlife Diseases 19:248-252.
- Wood, A. K. 1989. Comparative distribution and habitat use by antelope and mule deer. Journal of Mammalogy 70:335-340.
- Wood, J. E., H. Volney, Jr., and C. T. Engelking. 1972. Factors restricting pronghorn increase on the Jornada Experimental Range. Research report 245, Agricultural Experiment Station, New Mexico State University, Las Cruces, New Mexico, USA.
- Wood, W. F. 2001. Antibacterial compounds in the interdigital glands of pronghorn, *Antilocapra americana*. Biochemical Systematics and Ecology 29:417-419.
- Wood, W. F. 2002. 2 Pyrrolidinone, a putative alerting pheromone from rump glands of pronghorn, *Antilocapra americana*. Biochemical Systematics and Ecology 30:361-363.
- Wood, W. F. 2011. 2-Ethyl-3-methylpyrazine in the subauricular and median glands of pronghorn, *Antilocapra americana*. Biochemical Systematics and Ecology 39:159-160.

- Woody, M. H. 1970. Tres Piedras antelope herd - Habitat development and management. *Proceedings of Antelope States Workshop* 4:28-35.
- Woolley, T. P. 1995. Precision in pronghorn composition surveys in Wyoming. Thesis, University of Wyoming, Laramie, Wyoming, USA.
- Woolley, T. P., and F. G. Lindzey. 1994. An evaluation of pronghorn composition surveys. *Proceedings of Pronghorn Antelope Workshop* 16:54.
- Woolley, T. P., and F. G. Lindzey. 1997. Relative precision and sources of bias in pronghorn sex and age composition surveys. *Journal of Wildlife Management* 61:57-63.
- Worden, L. W., and O. V. Deming. 1960. Sheldon National Wildlife Refuge and Range summary. *Transactions Interstate Antelope Conference* 3:18-46.
- Work, L. B. 2006. A non-invasive technique to weigh wild pronghorn: prospects and problems. *Proceedings of Pronghorn Workshop* 22:184.
- Wrede, J. 1988. South Dakota state report. *Proceedings of Pronghorn Antelope Workshop* 13:42-46.
- Wrede, J. 1990. South Dakota antelope status report - 1990. *Proceedings of Pronghorn Antelope Workshop* 14:17-21.
- Wrede, J. 1992. South Dakota antelope status report - 1992. *Proceedings of Pronghorn Antelope Workshop* 15:19-23.
- Wright, J. T. 1959. Sonora antelope. Page 52 *in* *Desert wildlife: a research study*. Wildlife Bulletin 6, Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Wright, P. L. 1994. Ages of pronghorn trophies. *Fair Chase Fall*:14-15.
- Wright, R. L., and J. C. DeVos, Jr. 1986a. Final report on Sonoran pronghorn status in Arizona. Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Wright, R. L., and J. C. DeVos. 1986b. Final report on Sonoran pronghorn studies in Arizona. Final Report Contract FO260483MS143, Arizona Game and Fish Department, Phoenix, Arizona, USA.
- Wright, P. L., and S. A. Dow, Jr. 1962. Minimum breeding age in pronghorn antelope. *Journal of Wildlife Management* 26:100-101.

- Wright, P. L., S. A. Dow, Jr., and E. E. Roney. 1962. Growth and maturity in the pronghorn. 42nd Annual Meeting American Society of Mammalogists.
- Wurster, D. H., and K. Benirschke. 1967. Chromosome studies in some deer, the springbok, and the pronghorn, with notes on placentation in deer. *Cytologia* 32:273-285.
- Wyckoff, J. W. 1984. Pronghorn antelope grasslands range (research). North Dakota State Game and Fish Department, Pittman-Robertson Division, Bismarck, North Dakota, USA.
- Wydeven, A. P., and R. E. Dahlgren. 1984. Habitat relationships of four prairie ungulates in the northern Great Plains. <http://www.nps.gov/wica/naturescience/abstract-habitat-relationships-of-four-prairie-ungulates-in-the-northern-great-plains.htm>. Accessed Sep, 06, 2014.
- Wydeven, A. P., and R. E. Dahlgren. 1985. Ungulate habitat relationships in Wind Cave National Park. *Journal of Wildlife Management* 40:805-813.
- Wyoming Game and Fish Commission. 1966. The pronghorn antelope in Wyoming. *Wyoming Wildlife* 30:11-30.
- Wyoming Game and Fish Commission. 1971. Red Desert antelope ecology study. Wyoming Game and Fish Commission, University of Wyoming, Laramie, Wyoming, USA.
- Wyoming Game and Fish Department. 1982. The Effect of hunting pronghorn antelope on reproductive success. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Wyoming Game and Fish Department. 1983. Analysis of unsold antelope licenses, 1974-1982. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.
- Wyssman, J. L. 2000. Characteristics of scent marking behavior by territorial male pronghorn on Antelope Island State Park, Great Salt Lake, Utah. Thesis, University of Nebraska, Omaha, USA.

Y

- Yates, S. 1985. Windspirit of the west. *Audubon* 87:42, 44, 46, 47.
- Yates, S. 1986. A pronghorn needs freedom to feel at home. *Smithsonian* 17:86-94.

- Yeaman, F. M. 1965. (Untitled report). Proceedings of Antelope States Workshop 1:13-21.
- Yellowstone National Park. 1997. Yellowstone's northern range: complexity and change in a wildlife ecosystem. Yellowstone National Park, Mammoth Hot Springs, Wyoming, USA.
- Yeo, J. D. 1988. Environmental factors influencing pronghorn habitat preference on spring-fall range in east-central Wyoming. Dissertation, University of Wyoming, Laramie, Wyoming, USA.
- Yoakum, J. D. 1957. Factors affecting mortality of pronghorn antelope in Oregon. Thesis, Oregon State College, Corvallis, Oregon, USA.
- Yoakum, J. D. 1958. Seasonal food habits of the Oregon pronghorn antelope (*Antilocapra americana oregona* Bailey). Transactions Interstate Antelope Conference 1:47-59.
- Yoakum, J. D. 1962. The interstate antelope range, its research and management needs. Transactions Interstate Antelope Conference 5:52-58.
- Yoakum, J. D. 1963. (Review) "Hunting pronghorn antelope" by B. Popowski. Journal of Mammalogy 44:133-134.
- Yoakum, J. D. 1967. Literature of the American pronghorn antelope. United States Bureau of Land Management, Reno, Nevada, USA.
- Yoakum, J. D. 1968. A review of distribution and abundance of American pronghorn antelope. Proceedings of Antelope States Workshop 3:4-14.
- Yoakum, J. D. 1972. Antelope-vegetative relationships. Proceedings of Antelope States Workshop 5:171-179.
- Yoakum, J. D. 1974. Pronghorn habitat requirements for sagebrush-grasslands. Proceedings of Antelope States Workshop 6:16-25.
- Yoakum, J. D. 1975. Antelope and livestock on rangelands. Journal of Animal Science 40:985-992.
- Yoakum, J. D. 1978a. Managing rangelands for the American pronghorn antelope. Proceedings of Pronghorn Antelope Workshop 8:321-336.

- Yoakum, J. D. 1978b. Pronghorn. Pages 103-121 in J. L. Schmidt and D. L. Gilbert, editors. Big game of North America. Stackpole Books, Harrisburg, Pennsylvania, USA.
- Yoakum, J. D. 1978c. Managing rangelands for the American pronghorn antelope. Proceedings of International Rangeland Congress 1:584-587.
- Yoakum, J. D. 1979. Managing rangelands for pronghorns. Rangelands 1:146-148.
- Yoakum, J. D. 1980. Habitat management guides for the American pronghorn antelope. Technical Note 347. U. S. Bureau of Land Management, Denver Service Center, Denver, Colorado, USA.
- Yoakum, J. D. 1982. Managing vegetation and waters for pronghorns. Proceedings of Western Association of State Wildlife Agencies 62:152-158.
- Yoakum, J. D. 1983. Managing vegetation for pronghorns. Pages 189-194. in S. B. Monsen and N. Shaw, compilers. Managing intermountain rangelands--improvements of range and wildlife habitats. General Technical Report 1NT-157. U. S. Forest Service, Intermountain Forest and Range Experiment Station, Ogden, Utah, USA.
- Yoakum, J. D. 1986a. Trends in pronghorn populations: 1800-1983. Proceedings of Pronghorn Antelope Workshop 12:77-85.
- Yoakum, J. D. 1986b. Use of *Artemesia* and *Chrysothamnus* by pronghorns. Pages 176-180 in E. D. McArthur and B. L. Welch, compilers. Proceedings of Symposium on the biology of *Artemesia* and *Chrysothamnus*; 1984 July 9-13; Provo, Utah, USA. U. S. Forest Service, Intermountain Research Station, Ogden, Utah, USA.
- Yoakum, J. D. 1988a. The American pronghorn. Pages 637-648 in W. J. Chandler, L. Labate, and C. Wille, editors. Audubon Wildlife Report 1988-1989. Academic Press, New York, New York, USA.
- Yoakum, J. D. Chairman. 1988b. Panel Discussion: given no funding limitations, what would you do for antelope habitat? Proceedings of Pronghorn Antelope Workshop 13:138-162.
- Yoakum, J. D. 1990. Food habits of the pronghorn. Proceedings of Pronghorn Antelope Workshop 14:102-111.
- Yoakum, J. D. 1991. Literature review of the pronghorn: a bibliography with key words and reference citations. U. S. Bureau of Land Management, Reno, Nevada, USA.

- Yoakum, J. D. 1994. Water requirements of pronghorn. Proceedings of Pronghorn Antelope Workshop 16:143-157.
- Yoakum, J. D. 1995. Relationships of pronghorn and livestock in the Great Basin: a review. Pages 170-175 *in* W. D. Edge and S. L. Olson-Edge, editors. SR 953. Proceedings of Symposium Sustaining Rangeland Ecosystems. Oregon State University, Corvallis, Oregon, USA.
- Yoakum, J. D. 1999. Fifty years of the Interstate Antelope Conference: a review of goals and accomplishments. Transactions Interstate Antelope Conference 50:unpaginated.
- Yoakum, J. D. 2000a. An assessment of wildfire and pioneering pronghorn in Long Valley, California/Nevada. Proceedings of Pronghorn Antelope Workshop 17:86-90.
- Yoakum, J. D. 2000b. Selected literature on pronghorn. Proceedings of Pronghorn Antelope Workshop 17:91-101.
- Yoakum, J. D. 2002a. Vegetation health relative to pronghorn health. Proceedings of Pronghorn Workshop 20:112.
- Yoakum, J. D. 2002b. Pronghorn use of shade. Proceedings of Pronghorn Workshop 20:135.
- Yoakum, J. D. 2003. An assessment of pronghorn and habitat conditions on Anderson Mesa, Arizona: 2001-2003. Western Wildlife, Verdi, Nevada, USA.
- Yoakum, J. D. 2004a. Distribution and abundance. Pages 75-105 *in* B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- Yoakum, J. D. 2004b. Habitat characteristics and requirements. Pages 409-445 *in* B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- Yoakum, J. D. 2004c. Foraging ecology, diet studies and nutrient values. Pages 447-502 *in* B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- Yoakum, J. D. 2004d. Relationships with other herbivores. Pages 503-538 *in* B. W. O'Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.



- Yoakum, J. D. 2004e. Management plans, environmental impact statements, and guides. Pages 541-569 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- Yoakum, J. D. 2004f. Habitat conservation. Pages 571-630 *in* B. W. O’Gara and J. D. Yoakum, editors. Pronghorn: ecology and management. University Press Colorado, Boulder, Colorado, USA.
- Yoakum, J. D. 2004g. Pronghorn and fences: a review and new management strategies. Proceedings of Pronghorn Workshop 21:113.
- Yoakum, J. D. 2006a. Thirty years of “Pronghorn Management Guides”: An institutional memory. Proceedings of Pronghorn Workshop 22:139-145.
- Yoakum, J. D. 2006b. Influences of vegetation on pronghorn populations in the Intermountain West. Proceedings of Pronghorn Workshop 22:53-68.
- Yoakum, J. D. 2007. Using science-based publications for predator control programs. Nevada Wildlife Federation Newsletter, June 3, 2007.
- Yoakum, J. D. 2008a. “Where rolls the Oregon”--where the pronghorn runs free. Desert Ramblings 21:1, 6, 7.
- Yoakum, J. D. 2008b. The use of science-based literature for predator control to enhance bighorn sheep, mule deer, and pronghorn in Nevada. Transaction of The Western Section The Wildlife Society 43:30-36.
- Yoakum, J. D. 2008c. Pronghorn and habitat management for fifty years on the Hart Mountain National Antelope Refuge: a review and assessment. Proceedings of Pronghorn Workshop 23:153.
- Yoakum, J. D. 2008d. Conservation challenges for pronghorn in a changing landscape. Proceedings of Pronghorn Workshop 23:149.
- Yoakum, J. D. 2010a. Pronghorn populations in relation to predator control practices: an assessment of a case history in Oregon. Proceedings of Pronghorn Workshop 24:119-128.
- Yoakum, J. D. 2010b. An assessment of fifty-five years of predator influences on pronghorn neonates. Proceedings of Pronghorn Workshop 24:147-148.

- Yoakum, J. D., and M. Barrett. 1979. Guidelines for the management of pronghorn. *Wildlife Society Bulletin* 7:207-208.
- Yoakum, J. D., W. P. Dasmann, R. Sanderson, C. Nixon, and H. Crawford. 1980. Habitat improvement techniques. Pages 329-403 *in* S. Schemnitz, editor. *Wildlife management techniques manual*. The Wildlife Society, Washington, D. C., USA.
- Yoakum, J. D., K. Gray, and M. McColm. 2008. Recent changing vegetation conditions and pronghorn populations near Elko, Nevada. *Proceedings of Pronghorn Workshop* 23:148.
- Yoakum, J. D., and A. J. Koch. 2009. A review of literature pertaining to pronghorn in California from 1769 to 2009. *Transactions of the Western Section of the Wildlife Society* 45:21-26.
- Yoakum, J. D., and B. W. O'Gara. 1990. Pronghorn-livestock relationships. *Transactions North American Wildlife and Natural Resource Conference* 55:475-487.
- Yoakum, J. D., and B. W. O'Gara. 2000. Pronghorn. Pages 559-577 *in* S. Demaris and P. Krausman, editors. *Ecology and management of large mammals in North America*. Prentice Hall, Upper Saddle River, New Jersey, USA.
- Yoakum, J. D., B. W. O'Gara, and V. W. Howard. 1996. Pronghorn on western rangelands. Pages 211-226 *in* P. R. Krausman, editor. *Rangeland Wildlife*. Society for Range Management, Denver, Colorado, USA.
- Yoakum, J. D., B. W. O'Gara, and R. E. McCabe. 1999. 1996-97 survey of pronghorn. *Proceedings of Pronghorn Antelope Workshop* 18:94-98.
- Yoakum, J. D., H. G. Shaw, T. M. Pojar, and R. H. Barrett. 2004. Pronghorn neonates, predators and predator control. *Proceedings of Pronghorn Workshop* 21:73-95.
- Yoakum, J. D., and D. Spalinger. 1979. American pronghorn antelope: articles published in the *Journal of Wildlife Management* 1937-1977. The Wildlife Society, Washington, D. C., USA.
- Youell, A. J. 2005. Pronghorn procurement on the Northern Plains: a case for small-scale hunting. Thesis, University of Saskatchewan, Saskatchewan, Canada.
- Young, B. F., B. Pelchat, and H. D. Carr. 1971. Antelope hunting access study in Antelope Management Area E. Alberta Fish and Wildlife Division, Calgary, Alberta, Canada.

Young, K. E., J. M. Jensen, and T. M. Craig. 2000. Evaluation of anthelmintic activity in captive wild ruminants by fecal egg reduction test and a larval development assay. *Journal of Zoo and Wildlife Medicine* 31:348-352.

Young, S. P. 1946. *Sketches of American wildlife*. The Monumental Press, Baltimore, Maryland, USA.

Young, S. P., and E. A. Goldman. 1944. *The wolves of North America*. American Wildlife Institute, Washington, D. C., USA.

Young, S. P., and E. A. Goldman. 1946. *The puma, mysterious American cat*. American Wildlife Institute, Washington, D. C., USA.

Young, S. P., and H. H. T. Jackson. 1951. *The clever coyote*. American Wildlife Management Institute, Washington, D. C., USA.

Z

Zarn, M. 1981. *Wild ungulate forage requirements--a review*. Special Report. U. S. Bureau of Land Management, Washington, D. C., USA.

Zaugg, J. L. 1987. Experimental infections of *Anaplasma ovis* in pronghorn antelope. *Journal of Wildlife Diseases* 23:205-210.

Zeiner, D. C., W. F. Laudenslayer, Jr., K. E. Meyer, and M. White, editors. 1990. Pronghorn *Antilocapra americana*. Pages 354-355 in *California's wildlife*. Volume 3. California Department of Fish and Game, Sacramento, California, USA.

Zimmer, J. 2004. *Pronghorn productivity and fawn survival in Central and Southeastern Wyoming*. Thesis, University of Wyoming. Laramie, Wyoming, USA.

Zimmer, V., and F. Lindzey. 2002. Fetal rates and sex ratios in three pronghorn populations in Wyoming. *Proceedings of Pronghorn Workshop* 20:24.

Zimmerman, G. M. 1983. *Rehabilitation of pronghorn habitat on surface mines of the northern Great Plains*. Montana State University, Bozeman, Montana, USA.

Zobell, R. S. 1963. Background of the Wyoming antelope fencing study. *Transactions Interstate Antelope Conference* 6:61-66.

Zobell, R. S. 1968a. A review of antelope crossing devices: field trials of antelope passes in Buffalo Basin. *Proceedings of Antelope States Workshop* 3:28-30.

- Zobell, R. S. 1968*b*. Field studies of antelope movements on fenced ranges. Transactions North American Wildlife and Natural Resources Conference 33:211-216.
- Zornes, M., P. Burke, B. R. Kroger, T. J. Ryder, and W. J. Rudd. 2010. Horn growth and age in harvested Wyoming pronghorn. Proceedings of Pronghorn Workshop 24:144-145.





**Life's better outside.®**

4200 Smith School Road  
Austin, Texas 78744

PWD RP W7000-1811 (6/15)

Dispersal of this publication conforms with Texas State Documents Depository Law, and it is available at Texas State Publications Clearinghouse and/or Texas Depository Libraries.

TPWD receives funds from the USFWS. TPWD prohibits discrimination on the basis of race, color, religion, national origin, disability, age, and gender, pursuant to state and federal law. To request an accommodation or obtain information in an alternative format, please contact TPWD on a Text Telephone (TDD) at (512) 389-8915 or by Relay Texas at 7-1-1 or (800) 735-2989. If you believe you have been discriminated against by TPWD, please contact TPWD or the U.S. Fish and Wildlife Service, Office for Diversity and Workforce Management, 5275 Leesburg Pike, Falls Church, VA 22041.

Printed on recycled paper.