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
Pronghorn Bibliography

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

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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 5th 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

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
-Dentition
see Physical Characteristics/Description -Dentition
-Eye Lens
-Hoof Growth
-Horns

Agriculture
see Farming
Agua Fria National Monument
see Refuge/Preserve/Protected Areas: Federal

Aguascalientes
Mooser and Dalquest 1975.

Airplane
see Census

Alberta, Canada

Albinism
see Physical Characteristics/Description

Alfalfa

American Pronghorn
see Antilocapra americana -Antilocapra americana americana

Anatomy
see Physical Characteristics/Description

Animal Unit Month (AUM)
Antelope/Other
- **Antilope**
  Moulton 1987; O’Gara 2000b; Thwaites 1905.
- **Common Name**
  Moulton 1987; O’Gara and Janis 2004a.
- **Gemsbock**
- **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*
- **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 1978a; O’Gara and Janis 2004a, b; Wenzel 1955.
- **A. a. mexicana**
  Azuara et al. 2001; Bailey 1931a, 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 1986b; O’Gara and Janis 2004a, b; Ramírez et al. 2000; Simon 1966; Treviño 1978b; Trevino and Schemnitz 1982; Villa 1955.
- **A. a. oregona**
- **A. a. pacifica**
  O’Gara and Janis 2004b; Richards and McCrossin 1990.
- **A. a. peninsularis**
  Bermudez 2008; Brown and Webb 1979; Cancino 1988, 1994a, b, 2001, 2002; Cancino
Pronghorn Bibliography


-A. a. sonoriensis

see Taxonomy -Classification

Antilope
see Antelope

Archaeology
Arizona, USA
Art

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

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
-Foraging

-Mating and Reproduction

-Migration and/or Seasonal Movements

-Protection for Fawns
-**Response to Capture**

-**Response to Environmental Factors**

-**Response to Human Activity**

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

-**Rut**

-**Scent Marking**
Buechner 1950a, 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 1972a, b; O’Gara 2004d; O’Gara and Moy 1972; Wyssman 2000.

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

**-Territoriality**

**Bibliography**

**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**

**Bitterbrush**
see **Shrubs**

**Blood**
see **Physical Characteristics/Description**
Bluetongue
  see Diseases

Bobcat

Bones
  see Aging
  see Skeletal

Books
-Book Reviews
-Chapters
-Fiction
Beebe 1962; Crichton and Crichton 2005; Freschet 1973; Lacapa 1992; Schemenauer 1986a, b.
-Non fiction
  see Bibliography

Bovidae
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)

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

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
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;
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

Castration
see Domestication

Cattle
see Livestock

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

-Airplane

-Camera
Creekmore and Beyer 2010; Ward et al. 1980.

-Ground
Bear 1965; Bernt 1976a, 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

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

Chokecherry
see Shrubs
Chromosome
see Physical Characteristics/Description

City of Rocks National Reserve
see Refuge/Preserve/Protected Areas: Federal

Classification
see Taxonomy

Climate

-Impacts

-Drought

-Precipitation

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

-Temperature
-Wind
Guenzel 1988b.

-Winter

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 2006b.

Coal
see Energy Development

Colorado, USA

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
see **Predation**

Craters of the MoonNational Monument and Reserve
see **Refuge/Preserve/Protected Areas: Federal**

Cripple Loss
see **Hunting**
see **Mortality**

Crop Depredation
see **Farming**
Deer
Bailey and Cooperrider 1982; Buechner 1950d; 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 2004d.

-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;
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 2008b.

-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. 1973a; Berger et al. 1983; Bever
1948b; Bristow et al. 2006c; Brown et al. 2008; Buechner 1947a, 1948, 1950a, d,
1960b; Cancino 1988, 1994a, 2001; Cole 1955, 1956; Cole and Wilkins 1958; Couey
1946a, b; Creek 1967; Dennehy 1997; Dirschl 1962a, 1963; Doell and Smith 1965;
Edwards and Ohmart 1981; Ellis and Travis 1975; Eustace and Wentland 1972; Ferrel
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-Cafeteria Trials
Mix and Miller 2010; Smith 1974; Yoakum 2004c.

-Fecal Analysis

-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; Dennehe 1997; Rouse 1941; Schwartz and Nagy 1974; Taylor 1971; Yoakum 2004c; Zarn 1981.

see Food/Forage
Diseases

-Actinomycosis
Rush 1932; Yoakum 1957.

-Anaplasmosis

-Bluetongue

-Bovine Virus Diarrhea
DeArment 1968.

-Brucellosis

-Capture myopathy

-Dysentery
Heller 1930; Reed et al. 1976.

-Epizootic Hemorrhage Disease

-Gangrene
Nagy et al. 1969.

-Keratitis
Hoover 1955; Mankins 1962; O’Gara 2004f; Yoakum 1957.
-**Leptospirosis**

-**Plague**
Niccolucci 1987.

-**Rabies**
Wempe 1976.

-**Tuberculosis**
Rush 1927.

-**Vibriofetus**

-**Weak Fawn Syndrome**
Bodie and O’Gara 1980.

**Dissertation**
see **Thesis**

**Distribution**

**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

-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

Eagle
-Bald eagle

-Golden eagle
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

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...

Recovery Plan

Energetics
see Nutrition

Energy Development

Coal

Mining

Oil and Gas

Environmental Impact Statement
Masin 1974; Purucker et al. 2007; United States Bureau Land Management 1985b.

Ephedra
see Shrubs

Epizootic Hemorrhage Disease
see Diseases
Evolution

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 1963b; Lull 1921; Rush 1942; Sundstrom 1968a; Tabor 2004; United States Department of the Interior 2012l, q, r; Whitaker 1966; Yoakum 2004a, e. see Endangered Species

Eye Lens
see Aging
see Physical Characteristics/Description

Eyesight
see Physical Characteristics/Description –Vision

Farming

-Agriculture

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

Fawns and Fawning

- Behavior

- Fawning Areas/Cover

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

- Loss/Mortality/Survival

- Seasons
-Production/Recruitment

-Raising

-Response to Environmental Factors

-Response to Predation
Arrington and Edwards 1951; Autenrieth 1980b, 1982b, 1984b; Barrett 1984; Berger 2006; Bodie 1979a, b; Bromley 1978; Byers and Byers 1983; Compton 1958; Doell and Smith 1965; Einarsen 1948; Ellis 1972; Gregg et al. 2001a, 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 1978a, b; Vriend and Barrett 1978; Willis 1988; Willis et al. 1993; Yoakum 2010b; 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; Bear 1968a, 1969a, c;
Benson 1956; Bruns 1969; Buechner 1947a, 1950c; Campbell 1970a, b, 1972; Crawford
and Pate 1968; Denny 1964; Greenquist 1983; Griffith 1962a; Gross et al. 1983; Hailey
and Conover 2006; Helms 1978b; Hepworth 1965, 1966; Hockley 1968; Howard and
Jaeger 1961; Jewett 1946; Jones 2011; Karhu and Anderson 2006; Karsky 1988; Kerr
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
Aldredge 1986; Newman 1966a; Oakley 1973; Oakley and Riddle 1974; O’Gara and
Yoakum 1992; Ogilvie 1953; Pojar et al. 1994; Popowski 1959; Rand 1947; Riddle and
Oakley 1973a, 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;
Thompson-Olais 1992, 1994; Ticer et al. 2002; Townsend 1972; United States Bureau
Land Management 1965, 1985a; United States Forest Service 1988; Van Ripper III et
al. 2001; Vana 2010; Ward et al. 1976, 1980; White 1969; Yeaman 1965; Yoakum 1975,
Zarn 1981; Zobell 1963, 1968a, b.

- Barriers to Movement
2010b; Maffly 2004; Newman 1966a; 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 1968a; Gross et al. 1983; Howard et al. 1990; Mapston 1968, 1970, 1972; Mapston
et al. 1970; Mapston and Zobell 1972; Pate 1968a; Plumb et al. 2003; Yoakum 1980,
2004f; Zobell 1968a.

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 1965b; Rand
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see Habitat –Enhancement

Florida, USA
Elliott 1966; Webb 1973; White 1941.

Food/Forage
- Cactus

- Forbs

- 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

Game Ranching

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

Gangrene
see Diseases

Genetics
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

Habitat

-Habitat Characteristics/Description

-Corridors

-Cover

-Crucial/Critical

-Climate

-Desert

-Elevation

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

-Meadow
Salwasser and Shimamoto 1984, Yoakum 2004b.

-Playa
Dunbar 2001; Good 1977; Good and Crawford 1978.

-Shade
Yoakum 2002b, 2004b.

-Soils

-Topography

-Enhancement

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

-Fertilizer
Barrett 1979; Yoakum 2004f.

-Fire

-Forage Production

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. 2006b;
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. 2010a, b; Laliberte and Ripple 2004; Leftwich and Simpson
1978a; Lowry 1978; Ockenfels et al. 2000a, 2006; O’Gara and McCabe 2004; Ongstad
et al. 2010; Salwasser 1980; Sawyer et al. 2002; Scott and Terrel 1976; Segerstrom
1982a, b; Senn 1996; Sides et al. 2006a; Simpson and Leftwich 1978; Van Riper III and
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. 1996a, b, 2000b; Ockenfels and
Wennerlund 1994; Samuelson 1980; Sides et al. 2006a, b; Smyser et al. 2006c;
Talmon 1978; Ticer and Ockenfels 2001; United States Bureau Land Management 1980;

-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, 1996a, b; Talmon

-Measurements

-Modeling
Allen and Armbuster 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

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

-Requirements
Alvarez 1963; Arnold 1954; Avery and Caldwell 2010; Bailey 1936; Barrett 1982b;
Barrington 1978; Bayless 1967, 1968, 1969; Bear 1965; Beer 1944; Bright and Van
Ripper III 2001; Brown and Edwards 2008; Buechner 1950d; 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;

**Seasonal use**


-**Spring**

-**Summer**

-**Autumn**

-**Winter**

**Hares**

see Rabbits/Hares
Hart Mountain National Antelope Refuge  
see **Refuge/Preserve/Protected Areas: Federal**

**Harvest**  
see **Hunting**

**Hawaii, USA**  

**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**  

Hermameryx
see Prehistoric Pronghorn

Hidalgo, Mexico
Alvarez 1964.

Highway

- Barriers to Movement

- Roads
see Mortality

Historical Accounts
see Indians/Native Americans
see Settlers/Pioneers

Home Range

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

Hunting

-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
Wishart 1978; Wyoming Game and Fish Department 1983.

-Harvests

-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; Monteil 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 McNees 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

-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

-Seasons

-Success

-Trophy

see Indians/Native Americans

Idaho, USA
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 McNees 2000; Sundstrom 2000; Tanner 2000; Tarcan 2006; Torquemada 1723; Valadez 1992; Watson 1965; White 2008; Youell 2005.

-Historical Accounts

Insecticides
   see Pesticides/Herbicides/Insecticides

Iowa, USA
   Hay 1914; Jones 1960.

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
Pronghorn Bibliography

**Kansas, USA**

**Keratitis**
see Diseases

**Kofa National Wildlife Refuge**
see Refuge/Preserve/Protected Areas: Federal

**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

-Cattle

-Competition
-Grazing System
see Burros
see Goats
see Horses
see Sheep -Domestic

Locked Horns
see Horns

Locomotion
-Speed

Longevity
see Physical Characteristics/Description

Lower California, Mexico
see Baja California, Mexico
see Baja California Sur, Mexico

Malnutrition
see Nutrition

Management

-Modeling

-Plan
- Restoration of Populations

- Restoration Habitat
Warnock 2006.
see Habitat Enhancement
see Water –Developments/Improvements
see Endangered Species –Recovery Plan

Manitoba, Canada
Kavanagh 1966.

Marking/Tagging
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
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
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
Mortality

-Accidents
-Natural Accidents
Spencer 1941; Yoakum 1957.

-Vehicle Accidents

-Bars to Movement

-Crippled Loss

-Limiting Factors

-Rates

-Survival

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

Muscle
see Physical Characteristics/Description

National Bison Range
see Refuge/Preserve/Protected Areas: Federal

National Park Service

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

-Ecology

-Life History
Allen 1874; Autenrieth 1978b; Bailey 1936; Buechner 1950a, 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 1967a; Mace 1952; McLean 1944; McSpadden 1917; Mearns 1907; Meyers 1963; Mohr 1968; Newberry 1855; O’Connor and Goodwin 1961; Palmer 1954; Phelps 1981b; 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

Neotragocerus
see Prehistoric Pronghorn

Nevada, USA

New Mexico, USA
Nez Perce National Historical Park
see Refuge/Preserve/Protected Areas: Federal

North Dakota, USA

Northern Rio Grande National Heritage Area
see Refuge/Preserve/Protected Areas: Federal

Nutrition
Hofmann 1989; Yoakum 2004c.

-Analysis
Beasom et al. 1982a, b; Brown et al. 2008; Campbell 1970a, b, 1972; Cancino 2001; Clary et al. 1988; Dunbar 2001; Fox 1997; Fox et al. 2000b, 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 1988a; Larsen 1964b; Smith 1974; Smith et al. 1965; Smyser et al. 2006b, 2008.

-Energetics

-Fat Levels

-Malnutrition/Starvation

-Minerals
-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.

Oil/Gas
see Energy Development

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

One-Shot Antelope Hunt
see Hunting

Order of the Antelope

Oregon pronghorn
see Antilopacra americana -A. a. oregona

Oregon, USA

Organ Pipe Cactus National Park
see Refuge/Preserve/Protected Areas: Federal

Pacific Pronghorn
see Antilocapra americana -A. a. pacifica

Paleontology
see Prehistoric Pronghorn

Parasites
Lance and Pojar 1984; Larsen 1964b; Lucker and Dikmans 1945; Meleney and Roberts 1970; Milestone 1982; Morton and Kingston 1976; Noble 1953; O’Gara 2004e, f, Price 1927; Ransom 1911; Roberts 1970; Sayana 1952; Schad 1958; Shults and Stanton 1986; Simmons et al. 2002; Skinner 1922; Soulsby 1968; Sundstrom 1968a; 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 1851a, b; Bailey 1931a, b, 1936; Baird 1957; Bell 1972; Boever 1986; Bromley 1967; Bullock 1971; Byers 2011; Calalane 1962; Cockerrell 1900; Cockrum 1960; Edwards 1958a, 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 1995a, b, c, d; O’Gara 1978a, 2004a; O’Gara and Ball 2004; Ord 1815, 1818; Palmer 1954; Pearl 1963a, b; Prenzlau 1965a; Prince 1909; Rhodes 1849; Richards 1940; Richarson 1829; Rush 1942; Scott
Pronghorn Bibliography

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
Mears 1907; O’Gara 2004a; Richards 1940.

-Anatomy

-Blood

-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

-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; Prenzlow 1965a;

- **Hearing**

- **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
  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**

- **Lungs**
  Markham et al. 1979; McKeen 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**

- **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**
-Temperature

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

-Vocalization
Chao 1985.

-Weight

Physiography
see Habitat –Habitat Characteristics/Description

Physiology

-Energetics

-Iodine
Markham et al. 1980b.

-Precipitin Test
Keiss and Morrison 1956.

-Phermone

-Polonium
Sejkora 1982.

-Plutonium
Markham et al. 1979.

-Strontium 90
Markham et al. 1980a; 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; Wilshunsen and Wallace 2009; Wishart 1978; Yoakum 1999.

Population (Pronghorn)
  -Decline
  -Density
  -Dynamics
  Avsharian and Byers 2001; Bear 1968b; Berger and Conner 2008; Berger et al. 2008; Boyce and Tate 1979; Buechner 1960a, b; Campbell 1970a, b, 1972; Danvir 2000;

-Fluctuations/"Cycles"
Deming 1960; Griffith 1962a; Nimmo 1971.

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

-Trend

-Viable

-Prairie dog
see Rodents

-Precipitation
see Climate

-Precipitin Test
see Physiology

-Predation

-METHOD OF KILL
Grinnell 1897; O’Gara 1978b.

-PELICAN CONTROL

see Bobcat
see Coyote
see Eagle
see Mountain Lion
see Wolf

PREHISTORIC PRONGHORN

-BREAMERYX MINOR
Stock 1956.

-CAPROMERYX

-C. ALTIDENS
Hesse 1935; O’Gara and Janis 2004b.

-C. TEXANUS
Hesse 1935; Matthew 1934; Stirton 1938; Stock 1932.
- **Ceratomeryx prenticei**  
  Gazin 1935; O’Gara and Janis 2004b.
- **Dromomeryx**  
  Scott 1929.
- **Hermameryx**  
  - *H. simorel*  
  - *H. simpsoni*  
- **Ilingoceros alexandras**  
  Merriam 1909, 1911.
- **Merycodus**  
  Furlong 1927; Hesse 1935; Matthew 1904; Merriam 1911; O’Gara and Janis 2004b.
- **Neotragocerus**  
  - *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 Semperson 2006; Skinner 1942.
- **Tetrameryx**  
  Colbert et al. 1939.  
  - *T. concligi*  
  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

No keywords

Rabbitbrush
see Shrubs

Rabbits/Hares

Rabies
see Diseases

Radio Telemetry

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


-Enhancements


-Sites


-Surveys

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

Rattlesnakes

Rush 1944.

Recipe (cooking)

see Venison

Recovery Plan

see Endangered Species

Recreation


-Trails


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

-Arapaho National Wildlife Refuge

-Bad Lands National Park
United States Department of the Interior 2012k.

-Big Bend National Park

-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

-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

-Carrizo Plain National Monument

-Charles Russell National Wildlife Refuge
Ruth 1937.

-Charles Sheldon National Wildlife Refuge
-City of Rocks National Reserve

-Devils Tower National Monument
United States Department of the Interior 2012n.

-El Pinacate y Gran Desierto de Altar Biosphere Reserve

-El Vizcaíno Biosphere Reserve
Cancino 1988, 1994; Cancino et al. 1994a, b, 1995; Diario Oficial de la Federación 1988;

-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

-Great Basin National Park

-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;
-**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**

-**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**

-**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**

-**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
-Wichita Mountains National Wildlife Refuge
Buechner 1950d; Grinnell 1929; Halloran 1956; Halloran and Glass 1959; Ruth 1937.
-Wind Cave National Park
-Wupatki National Monument
-Yellowstone National Park
-Yosemite National Park
Grinnell and Storer 1924.

Refuge/Preserve/Protected Areas: State/Province
-Antelope Island State Park

Remote sensing
see Habitat –Monitoring

Reproduction
-Breeding Age
Creek 1967; Ellis and Deblinger 1975; Hepworth 1965; O’Gara 2004d; Wright and Dow 1962.
-Castration
see Domestication
-Fetus

-Gestation Period

-Parturition

-Production

-Reproductive Potential

-Testicular Cycle

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
  -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 1986b; Maxell 1973.

Rumen Analysis
  see Diet Selection

Rut
  see Behavior

Sagebrush
  see Shrubs
Saiga
see Antelope

Salt
see Nutrition

San Luis Potosí, Mexico

Sand Creek Masacre National Historic Site
see Refuge/Preserve/Protected Areas

Santa Fe National Historic Trail
see Refuge/Preserve/Protected Areas

Saskatchewan, Canada

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 1978b; Leopold 1959b; 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; Samuelsen 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 2012d, v, x, z.

**Sex Ratios**
see **Herd Composition**

**Shasta National Forest**
see **Refuge/Preserve/Protected Areas**

**Sheep**

- **Domestic**

- **Wild** (Bighorn Sheep)

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

- **Chokecherry**
  Ogilvie 1955; Yoakum 2004c.
Pronghorn Bibliography

-Ephedra
Brown and Shaw 2006.

-Rabbitbrush

-Sagebrush

-Snakeweed
Couey 1946.

-Snowberry
Buck 1947; Couey 1946a, 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

Sonoran Desert National Monument
see Refuge/Preserve/Protected Areas

Sonoran Pronghorn
see Antilocapra americana –A. a. sonoriensis

South Dakota, USA

Speed
see Locomotion

Sphenophalos
see Prehistoric Pronghorn

Springbok
see Antelope/Other

Starvation
see Nutrition

Stockoceros
see Prehistoric Pronghorn

Strontium 90
see Physiology
Supplemental Feeding

Tamaulipas, Mexico
Alvarez 1963.

Tarbush
see Shrubs

Taxidermy
Houskeeper 1993.

Taxonomy

- Classification
Ahern 1988; Audubon and Bachman 1951a, b; Buck 1947; Caton 1877; Coues 1893; Harlan 1825; Leider 1979; Matthew 1934; Meyers 1963; Monson 1968; O’Gara and Janis 2004a; O’Gara 1978a, 1982; Ord 1815, 1818; Pojar 1986b; Prenzlow 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; Leider 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 profesional³

Testicular Cycle
see Reproduction

Tetrameryx
see Prehistoric Pronghorn

Texas, USA

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 1972b; Bernt

³Refers to Bachelor Degree Thesis; it is predominantly used in Mexico.
Pronghorn Bibliography


- Philosophy Doctor, Dissertation

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

Transportation
see Highways -Roads
see Mortality -Accidents -Vehicles

Trapper’s Point, WY
see Behavior -Migration and/or Seasonal Movements

Trapping/Translocations/Handling

Tuberculosis
see Diseases

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

Values
-Aesthetics
California Department Fish and Game 1966; Halloran 1956; Turbak et al. 1995.
see Game Ranching
see Hunting

Vegetation
-Cover
**Defoliation**

**Forage Production**

**Restoration**

**Succession**

**Toxic**

**Vehicle Accidents**
see Mortality

**Venison**

**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

**Washington, USA**
A review of Literature and Contributions to a Bibliography from 1649 to 2011

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

-Distribution

-Flux

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

-Requirements

see Habitat -Habitat Characteristics/Description -Water

Weak Fawn Syndrome
see Diseases

Weather
see Climate
see Habitat –Habitat Characteristics/Description

93
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
see Predation - Predator Control

Wupatki National Monument
see Refuge/Preserve/Protected Areas

Wyoming, USA
Alldredge 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
A review of Literature and Contributions to a Bibliography from 1649 to 2011

Pronghorn Bibliography

No keywords

Yellowstone National Park
see Refuge/Preserve/Protected Areas

Yosemite National Park
see Refuge/Preserve/Protected Areas

Zacatecas, Mexico

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


Alcárrrez, 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].


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., 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.


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.


Arrington, O. N. 1945. Raymond Ranch Antelope Refuge utilization and development survey. Special Report, Arizona Game and Fish Department, Phoenix, Arizona, USA.


Barrington, M. R. 1978. Habitat factors related to pronghorn productivity on the southern High Plains. Thesis, Oklahoma State University, Stillwater, Oklahoma, USA.


Beale, D. M., and A. D. Smith. 1972b. The relationship of range to pronghorn antelope populations. Utah Division of Wildlife Resources, Salt Lake City, Utah, USA.


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.


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.


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. 1951b. 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.


Blair, N. 1987. The history of wildlife management in Wyoming. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.


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.


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.


Burcham, L. T. 1957. California rangeland, a historico-ecological study of the range resources of California. Department of Natural Resources, Sacramento, California, 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. 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.


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].


Canon, S. K. 1993. Fawn survival and bed-site characteristics of Trans-Pecos pronghorn. Dissertation, Texas Tech University, Lubbock, Texas, USA.


Carling, M. D. 2000. Use of microsatellite loci to investigate paternity in pronghorn. Washington State University Center for Reproductive Biology, Pullman, Washington, USA.


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.


Caton, J. D. 1877. The antelope and deer of America. Hurd and Houghton, New York, New York, 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.


Clark, M. J. 2006. Landscape-level modeling for pronghorn habitat restoration planning on Anderson Mesa, Arizona. Thesis, Northern Arizona University, Flagstaff, Arizona, USA.


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.


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.


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.


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. 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.


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.


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.


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. 1993. Secretaría de Desarrollo Social. Decreto por el que se declara área natural protegida con el carácter de Reserva de la Biósfera, 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].


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.


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.


Einarsen, A. S. 1948. The pronghorn antelope and its management. The Monumental Printing Company, Baltimore, Maryland, USA.


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.


Ellis, J. E. 1970. A computer analysis of fawn survival in the pronghorn antelope. Dissertation, University of California, Davis, California, USA.


Fitzgerald, L. 1949. Trapping the Texas pronghorn. Texas Game and Fish, Austin 8:14-17.


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.


Fortsas, K. N. 1996. Artiodactyl procurement at Wupatki Pueblo: emphasis on *Antilocapra americana*. Thesis, Northern Arizona University, Flagstaff, Arizona, USA.


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. 1983. A brief literature review on the food habits of pronghorn antelope. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.


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.


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].


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.


Guenzel, R. J. 1997. Estimating pronghorn abundance using aerial line transect surveys. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.


Guenzel, R. J. 2007. Procedures for estimating pronghorn abundance in Wyoming using aerial line transect sampling. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.


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.


deer, bighorn sheep, wild horses, and wild burros on the Sheldon-Hart Mountain
National Wildlife Complex. Oregon Cooperative Wildlife Research Unit, Corvallis,
Oregon, USA.

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

Harrington, J. L., and M. R. Conover. 2007. Does removing coyotes for livestock
71:1555-1560.

in aggregated migrations of large terrestrial mammals. Endangered Species
Research 7:55-76.

Department of Game, Fish and Parks, USA.

and S. Nelle, editors. Pronghorn symposium 2006. Texas Cooperative Extension,
Alpine, Texas, USA.

of ruminantia and the alternative position of the Moschidae. Systematic Biology
52:206-228.


Hazard, E. B. 1972. The mammals of Minnesota. University of Minnesota, Minneapolis, Minnesota, USA.


Herman, C. M. 1945. Hippoboscid flies 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].


Hollenbach, H. G. 1988. Effects of maternal behavior on fawn survival in pronghorn (*Antilocapra americana*). *Thesis*, University of Michigan, Ann Arbor, Michigan, USA.


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.


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


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


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 profesional, Universidad Nacional Autónoma de México, Mexico D. F. [In Spanish].


Jatnieks, W. 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. A. 1983b. Pronghorn antelope grasslands range (research). North Dakota State Game and Fish Department, Pittman-Robertson Division, Bismarck, North Dakota, USA.


Johnson, B., and F. Lindzey. 1990b. Guidelines for estimating pronghorn numbers using line transects. Wyoming Game and Fish Department, Cheyenne, Wyoming, USA.


Jones, F. L. 1954. Report on resurvey of proposed antelope planting sites. Special Report, California Department of Fish and Game, Sacramento, California, USA.


Jones, P. V. 1949. Experimental management of antelope. Federal Aid Report, Series 3. Texas Game, Fish, and Oyster Commission, Austin, Texas, USA.


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.


Kohler, P. H. 1950. Digestion studies with sheep and wild antelope on a sagebrush ration. Thesis, South Dakota State College, Brookings, South Dakota, USA.


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.


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. 1956b. Antelope hunt information. Pittman-Robertson Project W-75-R-3. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.


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. 1964b. 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. 1965b. 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. 1967a. 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. 1967b. Antelope physiological studies. Pittman-Robertson Project W-95-R-9. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.


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.


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.


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.


Leopold, A. 1933. Game management. University of Wisconsin Press, Madison, Wisconsin, USA.


Leopold, A. S. 1959b. Wildlife of Mexico, the game birds and mammals. University of California Press, Berkeley, California, USA.


Ligon, J. S. 1927. Wildlife of New Mexico, its conservation and management. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.


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.


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.


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.


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.


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.


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.


McKean, W. T. 1953. Fall foods of North Dakota antelope--1951. Pittman-Robertson Project W-37-R-I. North Dakota Game and Fish Department, Bismarck, North Dakota, USA.


Miller, R. 1967. Antelope play in Kansas “And that song ain’t so very far wrong” Kansas Fish and Game 25:12-15.


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.


Miranda, E. P. 2000. Monitoreo de una problación 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].


Mohr, E., compiler. 1958. Saugetiere. Erich Cramer, Hamburg, Germany. (Mammalia) [In German].


Morgan, C. H. 1988. Fee hunting on private ranches in New Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.


Nevada Division of Wildlife. 1957. Pronghorn stocking activities in Nevada. Nevada Division of Wildlife, 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.


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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].


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].


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.


Powell, L. E. 1954. Northern Arizona antelope survey. Arizona game surveys and investigation completion reports, 11953-54. Arizona Fish and Game Department, Phoenix, Arizona, 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.


Pyshora, L. B. 1982. Pronghorn antelope management plan. California Department of Fish and Game, Redding, California, 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.


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.


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.


Roush, J. H., Jr. 2011. Tales of hunting deer, elk, and antelope in the western states. Xlibris Corporation, Bloomington, Indiana, USA.


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. 1964. Antelope of New Mexico. Bulletin 12. New Mexico Department of Game and Fish, Santa Fe, New Mexico, USA.


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


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.


Pronghorn Bibliography


Seidler, R. 2009. Surgical sterilization of coyotes to reduce predation on pronghorn fawns. Thesis, Utah State University, Logan, Utah, USA.


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.


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.


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.


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.


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.


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.


Suber, T. 1932. The mammals of Minnesota. Minnesota Game and Fish Department, Saint Paul, Minnesota, USA.


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.


Sundstrom, C. 1966. Fence designs for livestock and big game. Intermountain Forest Range Experiment Station Range Improvements Notes 11:3-11.


Tillman, K. 1971. Antilocapra americana (Ord) im Vergleich zu Antidorcas marsupialis (SUNDEVALI) unter besonderer Berücksichtigung des Skelettbau und der Gehirngröße. [In German].


Treviño, J. C. 1978a. Number and distribution of pronghorn antelope in Chihuahua, Mexico. Thesis, New Mexico State University, Las Cruces, New Mexico, USA.


Udy, J. R. 1953. Effects of predator control on antelope populations. Publication 5. Utah Department of Fish and Game, Salt Lake City, 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. 2012g. Mammals of Lava Beds. Lava Beds National Monument, National Park Service, California, 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 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 National Park Service. 1964. 1964-65 pronghorn (antelope) and habitat management plan for Yellowstone National Park. Yellowstone National Park, Wyoming, USA.


Uzzell, P. B. 1973. Antelope management in Texas. Texas Department of Parks and Wildlife, Austin, Texas, USA.


Villa, B. 1953. Mamiferos 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].


Volesky, J. D. 1982. Big game browse study evaluation. Thesis, North Dakota State University, Fargo, North Dakota, USA.


Wallace, H. S. 1940. Preliminary antelope survey. Pittman-Robertson Project 4-R. Colorado Department of Game and Fish, Denver, Colorado, USA.


Williams, J. 1989. Pronghorn antelope delineation: management area 7 C. Nevada Department of Wildlife, Division of Game, Reno, Nevada, USA.


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.


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.


Wyckoff, J. W. 1984. Pronghorn antelope grasslands range (research). North Dakota State Game and Fish Department, Pittman-Robertson Division, Bismarck, North Dakota, 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.


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.


Zimmerman, G. M. 1983. Rehabilitation of pronghorn habitat on surface mines of the northern Great Plains. Montana State University, Bozeman, Montana, USA.


