A BIBLIOGRAPHY of MONTANA WILDLIFE LITERATURE

GAME RESEARCH REPORT
Special Report Number 1 - 1966
A LIST OF LITERATURE PERTAINING TO WILDLIFE RESEARCH AND MANAGEMENT IN MONTANA

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Foreword

This compilation was undertaken in an attempt to provide researchers, game managers and others with ready reference to publications, unpublished research reports and other literature concerning wildlife in Montana. It should serve a real purpose in evaluation of past efforts and be useful in determination of future needs and priorities for wildlife research in the state.

The principal criterion for inclusion was that the material relate to wildlife research or management work done, at least in part, in Montana. This has included work in Yellowstone National Park. All formal publications -- technical, semi-technical and popular -- were listed. Unpublished reports and materials were arbitrarily screened and listed only if they contained research results of possible significance or value and are on file and available for reference.

Progress reports of investigations continuing for several years were listed collectively under project titles or only the final report was used. Study Progress Reports from Quarterly and Annual Reports of the Montana Cooperative Wildlife Research Unit were not included nor were progress reports of graduate student projects at Montana State University. In most cases these studies have been reported and listed as theses publications. A list of periodicals, magazines and collective reports containing general survey and other information of interest to some readers is presented on Page 1 of this report.

We undoubtedly have not compiled a complete list, especially in the historical, non-game species, range and forest management, and domestic livestock categories. We have not included all of the titles listed by Habeck and Hartley in their bibliography on the vegetation of Montana. The reader interested in early floral collections is directed to that publication for additional titles. Many references which should have been included undoubtedly were overlooked. We ask the reader's cooperation in bringing these to our attention so that the list can be revised to greater completeness and periodically brought up to date. Permanent card files will be held for this purpose in the Montana Fish and Game Department, Game Management Division Office in Helena and in the Research Office, in Bozeman.

Titles are listed only once, under the most appropriate subject heading (See Subject Category Index, pp. 2-3). Partial cross-indexing is provided by the "see also" subject-author-publ. date listings at the end of each section.

Thanks are extended to the many persons who submitted personal bibliographies, agency bibliographies, miscellaneous titles and materials or otherwise assisted in compiling this report.
Periodicals, reports, etc., containing general survey-type information on game in addition to titles listed in this report.

1. Montana Fish and Game Commission. Biennial Reports. 1903-present.


4. Montana Fish and Game Department. County and/or Management Unit Reports. Miscellaneous Titles. 1941-1946.

5. Montana Cooperative Wildlife Research Unit, University of Montana, Missoula. Quarterly and Annual Reports.


8. Sporting Montana. Montana Fish and Game Department, Helena. Published in 1940's.

9. Montana Fish and Game Notes. Montana Fish and Game Department, Helena. Published in 1930's.

10. The Bighorn. Montana Fish and Game Department, Helena and Montana Sportsman's Association. Published in late 1920's.
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GENERAL


HISTORY


Stout, T. 1921. Montana - Its Story and Biography. Vol. II.


PLANTS AND VEGETATION


Hitchcock, C. L. 1936. A key to the grasses of Montana based upon vegetative characters. Publ. by the author. 28 pp. illus.


Maguire, B. 1939. Distributional notes concerning plants of Glacier National Park, Montana. II. Rhodora, 41: 504-508.


(1900) 27: 169-189; 528-538; 614-636.
(1901) 28: 20-38; 266-384; 499-513.
(1902) 29: 145-160; 232-246; 689-693.
(1903) 30: 247-264.
(1904) 31: 299-410; 631-655.

(1914) II. Origin of Alpine flora. 41: 89-103.
(1914) III. Formations in the Alpine zone. 41: 459-474.
(1915) IV. Forests of the subalpine and montane zones. 42: 11-15.
(1915) V. Grasslands of the subalpine and montane zones. 42: 629-642.
(1916) VI. Distribution of subalpine plants. 43: 343-364.
(1917) VII. Formations in the subalpine zone. 44: 431-454.


SEE ALSO:

HISTORY: Allen, 1874; Barlow, 1872; Blankenship, 1905; Coues, 1893; Douglas, 1836; Geyer, 1846 and Harvard, 1878.


ANTELOPE: Cole, 1956, '58.


DEER: Adams, 1948, 49; Lovaas, 1958; South, 1957; and Wilkins, 1957.


PHEASANTS: Woodgerd, 1952.

DUCKS: Knight, 1965.

RANGE AND FOREST MANAGEMENT: Branson, 1955; Branson and Payne, 1957; Carter, 1951; Collins and Hartt, 1943; Evanko and Peterson, 1955; Fletcher, 1919; Houston and Woodward, 1966; Payne, 1955; Pechanec, 1963; Reed and Peterson, 1961; Sarvis, 1923; Spragg, 1902; and Steel, 1960.

DOMESTIC LIVESTOCK: Parker, 1965

GAME-LIVESTOCK RELATIONS: Mackie, 1965; and Stevens, 1966.


WILDLIFE (GENERAL)


SEE ALSO

HISTORY: Allen, 1874; Barlow and Heap, 1872 and Coues, 1893.

MAMMALS (GENERAL)


SEE ALSO

PARASITES AND DISEASES: Bell, et. al., 1955, '59; Dunn and Parker, 1924; Henshaw and Birdseye, 1911; Jellison, 1933, '39, '42; Jellison and Parker, 1945; Jellison, et. al., 1949; Jellison, 1950; and Jellison, et.al., 1958.


WILDLIFE MANAGEMENT (GENERAL)


Leik, T. 1966. What can data processing do in Fish and Game Management. 46th Conf. West. Assoc. of State Game and Fish Comm.


SEE ALSO


HISTORY: Anonymous, 1942.

MAMMALS: Taber, 1956.

BIG GAME (GENERAL)


Anonymous. 1949. Emergency winter feeding project final report. Montana Fish and Game Commission P-R Rept. Proj. 32-D.


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SEE ALSO

HISTORY: Koch, 1941


ANTELOPE


Thompson, K. 1943. The pronghorn antelope in Montana. Life history notes. Montana Fish and Game Department. Unpubl. Report. (typewritten)


SEE ALSO

BIG GAME: Various authors, 1955-66; and others.

PARASITES AND DISEASES: Greiner, 1965.

BEAR (GENERAL)


SEE ALSO

BIG GAME: Various authors, 1955-66; and others.

PARASITES AND DISEASES: Scott, 1934.

BLACK BEAR


GRIZZLY BEAR


SEE ALSO

BIG GAME: Anonymous, 1942.

BIGHORN SHEEP


Couey, F. M. 1955. The bighorns are back. Mont. Wildl. Fall.


Thompson, K. 1943. Historical range and notes on Audobon's mountain sheep. Montana Fish and Game Department Quarterly Report. Typewritten.


SEE ALSO

**BIG GAME**: Various authors, 1955-66.

**PARASITES AND DISEASE**: Forrester, 1960, 62; Forrester and Senger, 1963, 64; and Hadlow and Tallison, 1962.

**BISON**


SEE ALSO

**PARASITES AND DISEASE**: Rush, 1932.

**REFUGES AND PRESERVES**: Anonymous, 1957; and Elrod, 1926.

**CARIBOU**

DEER (GENERAL)


SEE ALSO:

**BIG GAME:** DeNio, 1938; Jonkel, 1959-64; and Morris and Schwartz, 1957.

**PARASITES AND DISEASE:** DeNio and West; Greiner, 1965; and Senger, 1958, 63.

**RANGE AND FOREST MANAGEMENT:** Cole, 1957; Johnson, et. al., 1950; and Schmautz and Zajanc, 1949.

**GAME-LIVESTOCK REL.:** Mackie, 1961-65.

**EFFECTS OF CHEMICALS:** Quimby, 1966; Thompson and Secor, 1957.

**MULE DEER**


SEE ALSO:

BIG GAME: Anonymous, 1965; DeNio, 1938; Morris and Schwartz, 1957; Lovas, 1962-63; Peek, 1965; Taber, 1958; Various authors, 1955-66; and others.


WHITE-TAILED DEER


Schmautz, J. E. 1949. Seasonal migration of white-tailed deer in the Fisher River drainage. Montana Fish and Game Department, P-R, Quarterly Report, Proj. 36-R, October-December.


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Graves, H. S. and E. W. Nelson. 1919. Our National Elk Herds. USDA Cir. 51, 34 pp., illus.


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Hartkom, F. 1959. Where were the elk last fall? Montana Wildlife. February.


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West, R. M. 1941. Elk of the northern Rocky Mountains Region. U.S.F.S. No. Rocky Mountain field notes on wildlife. 2(9).


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REFUGES AND PRESERVES: Anonymous, 1936.

RANGE AND FOREST MANAGEMENT: Cole, 1957; Grim, 1939; Hodder, 1948, '53, '55; Moir, 1943; Steel, 1960; and McCall, et. al., 1943.


MOOSE


SEE ALSO:

BIG GAME:

PARASITES AND DISEASE: Fenstermacker and Jellison, 1933; and Jellison, 1936, '53.

MOUNTAIN GOATS


SEE ALSO:

BIG GAME: Anonymous, 1942; Various authors, 1955-66; and others.

FURBEARERS


SEE ALSO:

PARASITES AND DISEASES: Bell, et. al., 1962 and Parker, et.al., 1951.
BEAVER


SEE ALSO:


FISHER

PINE MARTEN


MINK


MUSKRAT


OTTER


Greer, K. R. 1955. The otter's diet - Good or Bad? Montana Wildlife. Fall.


RABBITS AND HARES


SEE ALSO:

PARASITES AND DISEASE: Jellison and Parker, 1945 and Jellison, 1945, '47, '50.
BIRDS (GENERAL)


DOVES AND PIGEONS


GAME BIRDS (GENERAL)


NATIVE GAME BIRDS


BLUE GROUSE


SEE ALSO:

GAME BIRDS GENERAL: Various authors, 1961-66; and others.

NATIVE GAME BIRDS: Various authors, 1955-66; and others.

RU FFED GROUSE


SEE ALSO:

GAME BIRDS: Various authors, 1961-66; and others.

NATIVE GAME BIRDS: Various authors, 1955-66; and others.

SAGE GROUSE


SEE ALSO:

GAME BIRDS: Various authors, 1961-66; and others.

NATIVE GAME BIRDS: Various authors, 1955-66; and others.

PARASITES AND DISEASE: Cox, et. al. 1941.

EFFECTS OF CHEMICALS: Martin, 1965; and Quimby, 1966.

SHARP-TAIL GROUSE


SEE ALSO:

GAME BIRDS: Various authors, 1961-66; and others.

NATIVE GAME BIRDS: Various authors, 1955-66; and others.

PARASITES AND DISEASE: Cox, et. al., 1941.

SPRUCE GROUSE


SEE ALSO:

GAME BIRDS: Various authors, 1961-66; and others.

NATIVE GAME BIRDS: Various authors, 1965-66; and others.

PTARMIGAN


SEE ALSO:

GAME BIRDS:

NATIVE GAME BIRDS:

INTRODUCED GAME BIRDS


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CHUKAR


SEE ALSO:

GAME BIRDS: Various authors, 1961-66; and others.

INTRO. GAME BIRDS: Various authors, 1955-66; and others.

HUNGARIAN (GRAY) PARTRIDGE

Anonymous. 1923. Montana introduces Hungarian partridge. California Fish and Game. 9: 75-76.

MERRIAM'S TURKEY


QUAIL


SEE ALSO:

INTRODUCED GAME BIRDS: Anonymous, 1918.

RING-NECKED PHEASANT


Hiatt, R. W. 1946. The relation of pheasants to agriculture in the Yellowstone and Bighorn River valleys of Montana. A summary of the final report. Montana Fish and Game Department Information leaflet. 8 pp. illus.


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INTRO. GAME BIRDS: Anonymous, 1918; Meadow, 1922; and various authors, 1955-66.

EFFECTS OF CHEMICALS: Eng, 1952.

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Various Authors. 1955-62. Waterfowl breeding ground survey. Montana Fish and Game Department. P-R Job Compl. Repts, Proj. W-71-R through W-77-R, Job C-1 through 11 through W-77-R-1 through 11, Job C-1. (multilith).

DUCKS


SEE ALSO:

WATERFOWL (GENERAL):


PARASITES AND DISEASES: Bell, et. al., 1955.

GEESE


SEE ALSO:

WATERFOWL (GENERAL):

SWANS


SEE ALSO:


PREDATORS AND PREDATION


SEE ALSO:

ANTELOPE: Thompson, 1949.


WHITE-TAILED DEER: Aiton, 1938.


RING-NECKED PHEASANT: Arnold, 1958; Atwell, 1959; Green, 1948; and Ruff, 1963.

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BIG GAME: Lyon, 1966; Mazzoni, 1966; and Rush, 1931.


DOMESTIC LIVESTOCK


SEE ALSO:

PLANTS AND VEGETATION: Chestnut and Wilcox, 1901; Morris and Welch, 1927; Patton and Gieseker, 1942; Patton, 1943; Swingel and Welch, 1916; Welch and Morris, 1952; and Wilcox, 1899.

BIG GAME:

PARASITES AND DISEASES: Jellison and Kohls, 1953, 55; Jellison, et. al., 1965; and Philip, et. al., 1935.


CATTLE


SHEEP


GAME-LIVESTOCK RELATIONSHIPS


EFFECTS OF CHEMICALS


SEE ALSO:
