

NOTES

Date _____ No. Species _____

Time Afield _____

Observers _____

Weather _____

Remarks _____

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Wildlife

HART MOUNTAIN PAM FILE
NATIONAL ANTELOPE REFUGE

BRARY
AUG 27 1986
J.S. REGIONAL DEPOSITORY



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

RF14622

GPO 1986 694-389

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WELCOME TO HART MOUNTAIN REFUGE

Hart Mountain National Antelope Refuge in south-central Oregon was established in 1936 for the preservation, management and study of pronghorn antelope and other wildlife species. Today's goals include the original intent but are currently much broader in scope. The refuge is administered by the U.S. Fish & Wildlife Service of the Department of the Interior, and includes about 240,000 acres.

A VARIED LANDSCAPE SUPPORTING OVER 330 SPECIES OF WILDLIFE

Hart Mountain is a massive volcanic ridge, rising to an altitude of 8,065 feet in elevation. The west side is very precipitous, ascending from the floor of the Warner Valley (4,500 feet) in a series of rugged cliffs and steep canyons. The east side features more gentle rolling hills, sloping toward the Catlow Valley to the east. The mountain features several small springs and seeps, along with a few streams, providing abundant water for wildlife.

Habitat types include big and low sagebrush areas, mountain mahogany and bitterbrush areas in the mountains above 6,000 feet. Other important types include alkaline lakes, marshes, grassy spring-fed meadows, juniper covered uplands, and aspen and pine stands in the more secluded canyon areas. Each of these areas supports its own particular wildlife species. Over 330 species have been recorded to use the refuge area.

ENJOYING THE REFUGES' WILDLIFE

The study of wild animals in their natural habitats has become an increasingly popular pastime for many people. Viewing of wildlife can be greatly enhanced by a pair of binoculars or spotting scope, due to the large expanse of the Hart Mountain area. This equipment enables visitors to observe all wildlife from a distance without disturbing the animals.

Wildlife species in this brochure have been grouped into four categories: **Birds, Mammals, Amphibians & Reptiles, and Fish.**

FOR YOUR SAFETY

Because of the isolation and vastness of the refuge, inquiries should be made at Refuge Headquarters about current road conditions before traveling to the more remote portions of the refuge—especially during the winter and spring months.

Please contact:

Refuge Manager
Hart Mountain National Antelope Refuge
PO Box 111
Lakeview, OR 97630
Phone: (503) 947-3315

BIRDS

Bird populations vary greatly in numbers and species according to seasons. Heavy migrations of waterfowl and waterbirds occur in the Warner Valley, partially included in the refuge, during the spring and fall, with many species remaining to breed on the valley's lakes and meadows. Throughout the warmer months a wide variety of smaller birds and birds of prey are present, attracted to the numerous rugged cliffs adjoining isolated spring-fed riparian areas and the vast sagebrush and grassland portions of the refuge. The best opportunity to observe the greatest diversity of bird life on Hart Mountain is from May to October.

The following list contains 260 species that have been recorded on Hart Mountain and in the adjacent Warner Valley. It is not considered final as observations by many people continue to add to the list and to the accuracy of its notations. We encourage and appreciate these observations and ask that they be reported to the Lakeview or Hart Mountain offices.

A few abbreviations have been used to assist the observer in determining status and seasonal abundance. Names are in accordance with the sixth (1983) American Ornithologist's Union Checklist of North American Birds.

STATUS SYMBOLS

- pr** - permanent resident - Species is present the entire year, usually nests in area.
- sr** - summer resident - Migratory species which usually nests in the area.
- wr** - winter resident - Migratory species which winters in the area.
- m** - migrant - Usually present spring and fall only, but occurrences may extend into other seasons.
- tv** - transient visitor - Irregular species or vagrants occurring sporadically and usually in small numbers.

SEASONS SYMBOLS

- Sp** - Spring, March through May
S - Summer, June through August
F - Fall, September through November
W - Winter, December through February

ABUNDANCE SYMBOLS

- a** - abundant - common, usually numerous, certain to be seen in proper habitat.
c - common - occurring in smaller numbers, should be seen in suitable habitat sites.
u - uncommon - present but in few numbers, not certain to be seen.
o - occasional - seen infrequently during a season.
r - rare - seen at intervals of two to five years.

NESTING

- birds know to nest in area
○ birds thought to nest in area
* indicates birds more commonly seen in Warner Valley

endangered species

COMMON NAME

STATUS SP S F W

LOONS

- * Common Loon tv o o

GREBES

- * Pied-billed Grebe ● sr c c c
* Horned Grebe m o o o
* Eared Grebe ● sr c c c
* Western Grebe ● sr c c c

PELICANS AND CORMORANTS

- * American White Pelican ● sr c c c
* Double-crested Cormorant ● sr c c c

BITTERNS, HERONS AND EGRETS

- * American Bittern ● sr u u u
* Least Bittern ○ sr r r r
* Great Blue Heron ● pr c c c u
* Great Egret ● sr c c c
* Snowy Egret ● sr c c c
* Cattle Egret tv r r r
* Green-backed Heron ○ sr r r r
* Black-crowned Night-Heron ● sr c c c

IBIS AND SPOONBILLS

- * White-faced Ibis ○ sr o o o

WATERFOWL

- * Tundra Swan wr a a c
* Lesser White-fronted Goose m u u u
* Snow Goose m u u u
* Ross' Goose m o o o
* Canada Goose ● pr c c a c
* Wood Duck tv r r r
* Green-winged Teal ● pr c c c o

COMMON NAME

STATUS SP S F W

- * Mallard ● pr c c a c
* Northern Pintail ● pr a c a c
* Blue-winged Teal ● sr o o o
* Cinnamon Teal ● sr c c c r
* Northern Shoveler ● pr c c c o
* Gadwall ● pr c c a u
* Eurasian Wigeon m o o o
* American Wigeon ● pr c o a u
* Canvasback ● pr c u c o
* Redhead ● pr c c a c
* Ring-necked Duck ● wr u o u o
* Lesser Scaup ○ pr c u c o
* Common Goldeneye wr u u u u
* Barrow's Goldeneye wr r r r r
* Bufflehead wr c r c c
* Hooded Merganser m r r r
* Common Merganser wr u u u u
* Ruddy Duck ● pr c c c o

VULTURES

- Turkey Vulture ○ sr c c c

OSPREY, KITES, EAGLES AND HAWKS

- * Osprey m o o o
Bald Eagle wr u o u u
Northern Harrier ● pr c c c u
Sharp-shinned Hawk ● sr u o u o
Cooper's Hawk ● sr u o u o
Northern Goshawk ● sr o o o o
* Swainson's Hawk ● sr o o o o
Red-tailed Hawk ● pr c c c u
Ferruginous Hawk ○ pr o o o r
Rough-legged Hawk wr u u c c
Golden Eagle ● pr c c c c

FALCONS

- American Kestrel ● pr a a a u
Merlin wr o o o o
Peregrine Falcon m o o o
Prairie Falcon ● pr c c c o

GALLINACEOUS BIRDS

- Chukar ● pr c c c c
* Ring-necked Pheasant ● pr o o o o
Sage Grouse ● pr c c c c
* California Quail ● pr c c c c

RAILS

- * Virginia Rail ● sr u u u
* Sora ● sr u u u
* American Coot ● sr a c a o

CRANES

- * Sandhill Crane ● sr c c c

PLOVERS

- * Black-bellied Plover m o o o
* Snowy Plover ○ sr r r r r
Semipalmated Plover m u u u
Killdeer ● sr c c c o

STILTS AND AVOCETS

- * Black-necked Stilt ● sr u u u
American Avocet ● sr c c c

COMMON NAME

STATUS SP S F W

SHOREBIRDS

* Greater Yellowlegs	m	u	u		
* Willet	sr	c	c	c	
Spotted Sandpiper	sr	u	u	u	
* Long-billed Curlew	sr	u	u	u	
* Marbled Godwit	m	o	o		
* Western Sandpiper	m	o	c		
* Least Sandpiper	m	u	c		
* Baird's Sandpiper	m	r	o		
* Pectoral Sandpiper	m	r	o		
* Dunlin	m	o	u		
* Long-billed Dowitcher	m	c	c		

SNIPE

Common Snipe	pr	c	c	c	u
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PHALAROPES

Wilson's Phalarope	sr	c	c	a	
* Red-necked Phalarope	m	u	u		

GULLS AND TERNS

* Franklin's Gull	sr	o	r	o	
* Bonaparte's Gull	m	u	r	c	
* Ring-billed Gull	sr	a	a	a	o
* California Gull	m	o	r	o	
* Caspian Tern	sr	u	u	u	
* Forster's Tern	sr	c	c	c	
* Black Tern	sr	c	c	c	

DOVES

Band-tailed Pigeon	tv	o	o		
Mourning Dove	sr	c	c	a	o

OWLS

* Common Barn-Owl	sr	o	o	o	
Flammulated Owl	sr	c	u	c	
Western Screech-Owl	pr	o	o	o	o
Great Horned Owl	pr	c	c	c	c
Northern Pygmy-Owl	wr	r	r	r	
Burrowing Owl	sr	o	o	o	
Long-eared Owl	pr	c	c	c	o
Short-eared Owl	pr	c	c	c	o
Northern Saw-whet Owl	pr	u	u	u	u

GOATSUCKERS

Common Nighthawk	sr	o	c	c	
Common Poorwill	sr	o	c	c	

SWIFTS

Vaux's Swift	m	o			
White-throated Swift	sr	u	u	u	

HUMMINGBIRDS

Black-chinned Hummingbird	sr	o	o	o	
Calliope Hummingbird	sr	u	c	u	
Broad-tailed Hummingbird	sr	o	o	o	
Rufous Hummingbird	sr	u	c	c	

KINGFISHERS

* Belted Kingfisher	m	o	o	r	
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COMMON NAME

STATUS SP S F W

WOODPECKERS

Lewis' Woodpecker	tv	o	o		
Yellow-bellied Sapsucker	sr	c	c	c	c
Williamson's Sapsucker	tv	o	o	o	
Downy Woodpecker	pr	u	u	u	o
Hairy Woodpecker	pr	u	u	u	u
Northern Flicker	pr	a	a	u	
Red-naped Sapsucker	sr	u	u	u	
Red-breasted Sapsucker	sr	u	u	u	

FLYCATCHERS

Olive-sided Flycatcher	sr	u	o	u	
Western Wood-Pewee	sr	u	c	c	
* Willow Flycatcher	sr	u	u	u	
Least Flycatcher	tv	r	r	r	
Hammond's Flycatcher	m	r	o		
Dusky Flycatcher	sr	c	a	a	
Gray Flycatcher	sr	c	c	c	c
Western Flycatcher	m	c	c	c	
Say's Phoebe	sr	u	u	u	
Ash-throated Flycatcher	sr	o	o	o	
Western Kingbird	sr	u	u	u	
Eastern Kingbird	tv	o	o		

LARKS

Horned Lark	pr	a	a	a	c
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SWALLOWS

Tree Swallow	sr	c	c	c	
Violet-green Swallow	sr	c	c	c	
* Northern Rough-winged Swallow	sr	u	u	u	
* Bank Swallow	sr	u	u	u	
Cliff Swallow	sr	a	a	a	
Barn Swallow	sr	a	a	a	

JAYS, MAGPIES AND CROWS

Gray Jay	tv			o	o
Steller's Jay	pr	o	o	u	o
Scrub Jay	pr	u	u	u	o
Pinyon Jay	tv			o	o
Clark's Nutcracker	tv			o	o
Black-billed Magpie	pr	c	c	c	c
American Crow	pr	u	u	u	o
Common Raven	pr	c	c	c	c

CHICKADEES AND TITMICE

Black-capped Chickadee	wr			o	o
Mountain Chickadee	pr	c	c	c	c
Plain Titmouse	pr	o	o	o	o

BUSHTITS

Bushtit	pr	u	u	u	u
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NUTHATCHES

Red-breasted Nuthatch	pr	c	r	c	c
White-breasted Nuthatch	m			o	o
Pygmy Nuthatch	pr	c	c	c	c

CREEPERS

Brown Creeper	m	o		o	o
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WRENS

Rock Wren	pr	c	c	c	o
Canyon Wren	pr	o	c	c	o
Bewick's Wren	pr	o	o	o	o
House Wren	sr	a	a	a	
Winter Wren	wr	o	r	o	o
Marsh Wren	sr	u	c	c	r

COMMON NAME

STATUS SP S F W

DIPPERS

American Dipper ● pr u u u o

KINGLETS, BLUEBIRDS AND THRUSHES

Golden-crowned Kinglet wr u u o
 Ruby-crowned Kinglet ● pr a c a u
 Blue-gray Gnatcatcher ● sr u u o
 Western Bluebird ○ sr u r u
 Mountain Bluebird ● sr c c c o
 Townsend's Solitaire ○ pr o o c c
 Veery tv r r
 Swainson's Thrush ● sr c c c
 Hermit Thrush ○ m c r c
 American Robin ● sr a a a o
 Varied Thrush m u u

MOCKINGBIRDS AND THRASHERS

Sage Thrasher ● sr a a a

WAGTAILS AND PIPITS

Water Pipit ○ m u r u

WAXWINGS

Bohemian Waxwing tv u o
 Cedar Waxwing m u u o

SHRIKES

Northern Shrike wr o u
 Loggerhead Shrike ● pr c c c u

STARLINGS AND MYNAS

European Starling ● pr c c c u

VIREOS

Solitary Vireo ● sr u u u
 Warbling Vireo ● sr u c c
 Red-eyed Vireo tv o o o

WARBLERS

Orange-crowned Warbler ● sr u u u
 Nashville Warbler ● sr o o o
 Yellow Warbler ● sr a a a
 Chestnut-sided Warbler tv r r
 Yellow-rumped Warbler ● sr a o a
 Black-throated Gray Warbler ● sr u u o
 Townsend's Warbler m u u u
 Hermit Warbler m o o
 Black-and-white Warbler m r r
 Ovenbird tv r r
 Northern Waterthrush tv r r
 MacGillivray's Warbler ● sr c c c
 Common Yellowthroat ● sr u u u
 Wilson's Warbler m c r c
 Yellow-breasted Chat ○ sr o o o

TANAGERS

Western Tanager ● sr c c c

GROSBEAKS AND BUNTINGS

Rose-breasted Grosbeak tv r r r
 Black-headed Grosbeak ● sr c c c
 Lazuli Bunting ● sr u c c

COMMON NAME

STATUS SP S F W

TOWHEES AND SPARROWS

Green-tailed Towhee ● sr c c c
 Rufous-sided Towhee ● sr c u c o
 American Tree Sparrow wr o o
 Chipping Sparrow ● sr c u c
 Brewer's Sparrow ● sr a a u
 Vesper Sparrow ● sr a a a
 Lark Sparrow ● sr c c c
 Black-throated Sparrow ● sr u u
 Sage Sparrow ● sr c c c r
 * Savannah Sparrow ● sr c c c
 Fox Sparrow ● sr c c c
 Song Sparrow sr c c c
 Lincoln's Sparrow m u u u
 Golden-crowned Sparrow m o u
 White-crowned Sparrow ● sr a c a o
 Dark-eyed Junco ● pr c u a u
 Snow Bunting tv o o

BLACKBIRDS, MEADOWLARKS AND ORIOLES

Red-winged Blackbird ● sr c c c o
 Western Meadowlark ● pr c c c o
 * Yellow-headed Blackbird ● sr c c c
 Brewer's Blackbird ● sr a a a o
 Brown-headed Cowbird ● sr c c c
 Northern Oriole ● sr u c c

FINCHES

Rosy Finch wr c c c
 Pine Grosbeak tv o o
 Purple Finch m o o
 Cassin's Finch ● sr a a a o
 House Finch ● sr u u u
 Red Crossbill ○ tv o o o
 Common Redpoll tv o
 Pine Siskin ● sr u u u
 Lesser Goldfinch ● sr u u u
 American Goldfinch ○ sr o u u
 Evening Grosbeak tv u u u

WEAVER FINCHES

House Sparrow ● pr c c c u

Accidental species - Birds listed here have been recorded only once or twice on the refuge and in very few numbers.

White-winged Scoter American Redstart
 Gyrfalcon Tricolored Blackbird
 Parasitic Jaeger Common Grackle
 Yellow-billed Cuckoo Scarlet Tanager
 Snowy Owl Summer Tanager
 Pileated Woodpecker Upland Longspur
 White-headed Woodpecker Upland Sandpiper
 Gray Catbird Mountain Quail
 Brown Thrasher Northern Hawk-owl
 Prothonotary Warbler Grasshopper Sparrow
 Tennessee Warbler Harris' Sparrow
 Virginia's Warbler White-throated Sparrow
 Black-throated Blue Warbler

MAMMALS

All mammals listed are considered resident species with the exception of the bats which migrate on a seasonal basis much like some of the birds. Other mammal populations fluctuate on a cyclical basis due to hibernation or seasonal movements between summer and winter ranges. Hart Mountain is a highly desired summer range for antelope to raise their young. They arrive here in the spring after spending the winter months on the Sheldon National Wildlife Refuge, 40 miles to the south.

The following is a listing of mammals, by family, that occur or are thought* to occur on Hart Mountain. Families follow that of A Field Guide to the Mammals by Burt and Grossenheider.

SHREWS

Malheur Shrew*
Merriam Shrew
Trowbridge Shrew*
Vagrant Shrew
Northern Water Shrew

PLAINNOSED BATS

Little Brown Myotis
Yuma Myotis
Long-eared Myotis
Fringed Myotis*
California Myotis*
Small-footed Myotis
Silver Haired Bat*
Western Pipistrel
Big Brown Bat*
Hoary Bat
Western Big-eared Bat*
Pallid Bat

FREETAIL BATS

Big Freetail Bat*

RACCOONS

Raccoon

WEASELS, SKUNKS AND BADGERS

Shorttail Weasel*
Longtail Weasel
Weasel
Mink
Badger
Spotted Skunk*
Striped Skunk

DOGS

Coyote

CATS

Mountain Lion
Bobcat

SQUIRRELS, CHIPMUNKS AND MARMOTS

Yellowbelly Marmot
Townsend Ground Squirrel
Belding Ground Squirrel
Golden-mantled Squirrel
Whitetail Antelope Squirrel
Least Chipmunk
Yellow Pine Chipmunk
Chickaree

POCKET GOPHERS

Townsend's Pocket Gopher*
Northern Pocket Gopher*

POCKET MICE, KANGAROO MICE AND KANGAROO RATS

Little Pocket Mouse*
Great Basin Pocket Mouse
Dark Kangaroo Mouse
Ord Kangaroo Rat
Great Basin Kangaroo Rat*

BEAVER

Beaver

HARVEST MICE

Western Harvest Mouse

WHITE-FOOTED MICE

Canyon Mouse*
Deer Mouse
Pinon Mouse

GRASSHOPPER MICE

Northern Grasshopper Mouse

WOOD RATS

Desert Woodrat
Bushytail Woodrat

VOLES AND MUSKRATS

Mountain Vole*
Longtail Vole
Sagebrush Vole
Muskrat

OLD WORLD RATS AND MICE

House Mouse

JUMPING MICE

Western Jumping Mouse*

PORCUPINES

Porcupine

PIKAS, HARES AND RABBITS

Pika
Whitetail Jackrabbit
Blacktail Jackrabbit
Mountain Cottontail
Pygmy Rabbit

DEER

Mule Deer

PRONGHORN

Pronghorn (Antelope)

SHEEP

Bighorn Sheep (California)

AMPHIBIANS AND REPTILES

The following is a listing of amphibians and reptiles that occur or are thought* to occur on the Hart Mountain Antelope Refuge.

AMPHIBIANS

FROG-TOADS

Great Basin Sparefoot Toad
Pacific Tree Frog
Western Toad
Spotted Frog*

REPTILES

LIZARDS

Leopard Lizard*
Western Fence Lizard
Sagebrush Lizard
Side-blotched Lizard
Desert Horned Lizard
Short Horned Lizard
Western Skink
Western Whiptail
Northern Alligator Lizard*

SNAKES

Rubber Boa
Racer
Striped Whipsnake
Gopher Snake
Western Terrestrial Garter Snake
Western Rattlesnake

FISHES

Fish on Hart Mountain National Antelope Refuge are limited to two drainages supporting year-round stream flows, Guano Creek and Rock Creek. Three native fish species and one introduced species are present in these areas.

Warner Valley Sucker
Lahontan Cutthroat Trout
Rainbow Trout (introduced)
Redband Trout
Tui Chub

The lakes and reservoirs surrounding the Hart Mountain Refuge support introduced fisheries of a greater variety. Fishes there include:

Rainbow Trout
Largemouth Bass
White Crappie
Brown Bullhead