

NOTES ON ANIMAL CENSUS - LASSEN VOLCANIC
NATIONAL PARK -
SEASON 1940

Wayne A. Furston

DEER

Black Tail

Decidedly most abundant of the two deer found in Park. Even in the area east of Hat Lake, the Black Tail are numerous. Seen at Ash Butte, (West slope), Butte Creek - Trail to Cinder Cone, Brokeoff Meadows, Table Mountain, Soda Lake, Ridge Lakes, Loomis Peak, Bailey Creek, Dersch Meadows About 800

Late afternoon and early evening counts in Kings Creek Meadows net from 80 to 100 individuals. Age and sex averages from my season's notes transferred to percentages are:

Does, 2 years or more	40%
Fauns	35%
Yearling does	10%
Yearling bucks	8%
Bucks, 2 years or more	7%

Single count at Kings Creek:

Does, 2 years or more	51%
Fauns	21%
Yearling does	9%
Yearling bucks	10%
Bucks, 2 years or more	9%

Single count at Brokeoff Meadows:

Bucks, 2 years or more	18%
Does	35%
Fauns	37%
Yearlings	10%

Mule Deer

Occasional in Devastated area.
Seen in vicinity of Ash Butte - No estimate
Said to be numerous in Warner Valley

There are areas in the Park where "over grazing" by deer is evident. Although by nature browsing animals, deer are fond of succulent herbage and flower clusters of many of our showy plants. To preserve the flower fields of Lassen Park, deer should not be allowed to become too numerous.

COYOTE

Heard from Tent City Camp. Signs observed on Table Mountain and Loomis Peak Area. Probably becoming adapted to life in the mountains. Seen in Devastated area; but still uncommon.

FOX

Tracks on ash field between base of Lassen and Chaos Crags. No dens found although country is excellent for fox. Rodents and quail are abundant, and under such conditions fox should increase. Seen by several tourists between Subway Caves and Manzanita Lake.

WOLF

No record

COUGAR, Mountain Lion - *Felis oregonensis* (Kerr)

Adult and kitten seen in vicinity of Kings Creek Canyon. Tracks reported and described by a Summit Lake camper between Echo and Lower Twin Lake. Probably one in park proper with two others including part of park in their range.

BOBCAT, California - *Lynx rufus Californicus* (Hearns)

One seen to west of park boundary in vicinity of Brokeoff.

AMERICAN BLACK BEAR

Brown phase bear was reported at Echo Lake. Signs (droppings) observed in Chaos Jumbles. Lost Creek CCC Camp visited regularly. Probably 6 or 8 in Park. Less than 10 in Park.

RACCOON

No record Manzanita L., winter of 1963-4 included

RING-TAILED CAT

No record

MARTEN

Seen in Summit Lake area.
Seen at Kings Creek Canyon.

WEASEL

Seen commonly at Manzanita Lake. Probably two species occur in Park, Sierra Least and Mountain Weasel.

WESTERN or PACIFIC MINK

No record

CALIFORNIA OTTER

No record

STRIPED SKUNK (California) or Western

No record

CALIFORNIA SPOTTED SKUNK

~~No record~~ 3/12/62 reported by Sansome & Mang. L.

BADGER - California or Western - Taxidea taxus neglecta (Mearns)

No record

GRAY SQUIRREL - California or Western - Sciurus griseus griseus (Ord)

No record

CHICKEREER, California - Sciurus douglasii albolimbatus (Allen)

Common in Jeffrey Pine belt

FLYING SQUIRREL - Sierra - Glaucomys sabrinus californicus (Bangs)

No record

CALIFORNIA GROUND SQUIRREL - Citellus grammurus bucheyi (Richardson)

Specimen killed on road 1 1/2 miles above Lost Creek CCC Camp

GOLDEN MANTLED GROUND SQUIRREL, Sierra

Callospermophilus chrysodeirus chrysodeirus (Merriam)

Very common in all parts of the Park

CHIPMUNK, TIMON - Eutamias speciosus frater (Allen)

Common in Canadian zone

CHIPMUNK, ALLEN - Eutamias townsendii senex (Allen)

No record

MARMOT, Yellow-bellied - Marmota flaviventris flaviventris
(Audubon and Bachman)

No record

Sight records: Kings Cr. Cascade Area; Emerald L. picnic area - 1963
Mearns

MOUNTAIN BEAVER, Sierra - *Aplodontia rufa californica* (Peters)

Burrows near Sulfur Works Checking Station; upper Kings Cr. Meadows

PORCUPINE, Western or Yellow-haired - *Erethizon epixanthum*
epixanthum (Swenk)

Common in Summit Lake area

Frequent in Manzanita Lake area

WOODRAT, Western Bushy-Tailed - *Neotoma cinerea occidentalis*
(Baird) Trade rat

No record

GAMBEL WHITEFOOTED MOUSE - *Peromyscus maniculatus gamboli* (Baird)

Several taken at Tent City

BOYLE DEER MOUSE - *Peromyscus Boylii Boylii* (Baird)

No record

DUSKY RED-Backed MOUSE - *Eutamias obscurus* (Merriam)

No record

YOSEMITE MEADOW MOUSE - *Microtus Montanus Yosemite* (Grinnel)

No record

POCKET GOPHER, California Mountain - *Thomomys - Monticola*
Monticola (Allen)

No record

OREGON SNOWSHOE RABBIT - *Lepus Washingtoni* (*Klamathensis*) (Merriam)

Seen at Manzanita Lake Campground June 28th

SIERRA WHITE-TAILED JACKRABBIT - *Lepus townsendii Sierrae* (Merriam)

No record

KLAMATH MOLE - *Scapanus latimanus dilatus* (True)

One taken at Manzanita Lake Checking Station

WANDERING SHREW - *Sorex vagrans*

No record

DUSKY SHREW - *Sorex obscurus*

No record

HIGH SIERRA BAT (Little Brown Bat) *Myotis lucifugus altipetens*
(Grinnel)

One taken just south of Park
Common at Manzanita Lake and Subway Caves

LARGE BROWN BAT - *Eptesicus fuscus fuscus*

Manzanita Lake