

was facing the road obliquely in the direction from which automobiles approached on the near side, but the approach of our car from the opposite direction caused it to turn its head slightly toward us. The owl was not seen when we drove back about seventy minutes later. Like the day described by Long, September 9 was cloudy, with a heavy drizzle in the morning. It seems entirely possible that the same owl had remained in this limited area for most or all of the summer.—FREDERICK H. TEST, *Department of Zoology, University of Michigan, Ann Arbor, Michigan, February 5, 1941.*

Bird Notes from Lassen Volcanic National Park.—Since the publication in 1930 of the "Vertebrate Natural History of a Section of Northern California through the Lassen Peak Region," (Univ. Calif. Publ. Zool.) by Grinnell, Dixon, and Linsdale, further observations on birds have been made, chiefly in the more limited area of Lassen Volcanic National Park proper. The report of 1930 dealt with a strip 24 miles wide and 124 miles long, extending from west of the Sacramento River nearly to the Nevada line, and with elevations from less than 300 feet to 10,453 feet. Approximately in the middle of the strip is Lassen Park, which is about 12 miles wide and 17 miles long, with elevations of from 5250 feet in Warner Valley to 10,453 feet on Lassen Peak.

Except as otherwise noted, the following observations were made by the writer in the period from 1937 to 1940. Specimens mentioned are in the park collection at Manzanita Lake; these were identified at the Museum of Vertebrate Zoology. Species not recorded by Grinnell, Dixon, and Linsdale for the park itself are marked with an asterisk. Acknowledgment is made to Dr. Carl R. Swartzlow, Merlin K. Potts, and Joseph S. Dixon of the National Park Service, for assisting with this report.

**Colymbus nigricollis californicus*. American Eared Grebe. From one to seven were seen at various times in September and October of 1939 and 1940, at Manzanita Lake and Snag Lake. Also seen by Merlin K. Potts at Butte Lake, November 7, 1939.

**Podilymbus podiceps podiceps*. Northern Pied-billed Grebe. Seen by Potts at Summit Lake, November 6, 1938, and at Butte Lake, November 8, 1938. Also seen in September and October, 1938-39, and July-October, 1940, at Manzanita Lake; and on September 20, 1940, at Hat Lake. In September, 1940, 2 adults with 6 young were seen on Manzanita Lake. The number of adults otherwise seen was usually one or two.

Pelecanus erythrorhynchos. American White Pelican. One was observed at Manzanita Lake from August 20 until September 11, 1939.

**Phalacrocorax auritus albociliatus*. Farallon Double-crested Cormorant. Seen from August until October, 1938-40, on several of the larger lakes of the park. One to three commonly seen on lakes in the north and east parts of the park.

Ardea herodias hyperonca. California Great Blue Heron. Frequently observed at Manzanita Lake; and seen as early as June 3 and as late as November 16 (1940). Also seen at Summit and Butte lakes, in September of 1939 and 1940.

**Casmerodius albus egretta*. American Egret. What was thought to be a breeding pair was observed at Manzanita Lake from July to September, 1936, by C. R. Swartzlow. A single individual was seen twice in September, 1940, in Upper Kings Meadow, about three miles southeast of Lassen Peak.

**Botaurus lentiginosus*. American Bittern. One individual was seen at Manzanita Lake, August 13, 1940.

**Cygnus columbianus*. Whistling Swan. Fifteen were seen on Manzanita Lake, November 9, one on the 13th, and one on the 16th, 1940.

Branta canadensis canadensis. Canada Goose. Numerous at Manzanita Lake and Snag Lake in September and October, each year. Also seen on other lakes in the park. Commonly seen and heard flying over Manzanita Lake region on southward migration. On October 18 and 19, 1940, about 1000 were seen during the day, flying south in V-formations of 15 to 100 each.

Anas platyrhynchos platyrhynchos. Common Mallard. Most common duck in the park. Seen on lakes throughout the park in September and October. Three or more broods raised at Manzanita Lake each summer, May-August. They are tame during the summer, but wild after about September 15.

**Mareca americana*. Baldpate. In November, 1939, as many as 30 were seen on Manzanita Lake by Potts and Swartzlow. Potts observed 16 on Summit Lake on November 16. In 1940, 12 or more were present on Manzanita Lake during late October and November.

**Aix sponsa*. Wood Duck. A female was observed on Hat Lake, November 6-7, 1938, by Potts. On October 26, 1939, a pair was observed feeding along the shore of Reflection Lake.

**Nyroca collaris*. Ring-necked Duck. Observed by Potts at Summit and Butte lakes in November, 1938; 65 were on Summit Lake.

**Nyroca americana*. Redhead. A flock of 15 was seen at Butte Lake on November 8, 1938, by Potts.

**Nyroca valisineria*. Canvasback. A flock of seven was seen on Butte Lake, November 22, 1938, by Potts.

**Nyroca affinis*. Lesser Scaup Duck. A flock of five males and ten females was seen on Reflection Lake, November 16, 1940.

**Charitonetta albeola*. Buffle-head. Two females were seen on Manzanita Lake, by Potts, from November 6 to 12, 1939.

**Accipiter velox*. Sharp-shinned Hawk. Seen infrequently at Manzanita Lake, Lassen Peak, and a few other places in the park, in July and August.

Haliaeetus leucocephalus leucocephalus. Southern Bald Eagle. Seen several times at Snag Lake in September, 1937.

**Circus hudsonius*. Marsh Hawk. Seen occasionally at Kings Meadow in July and August. Seen in devastated area in August, 1940, by G. O. Hale. One seen at Manzanita Lake, November 9, 1940.

Oreortyx picta picta. Interior Mountain Quail. Seen at Manzanita Lake, 6000 feet, as late as November 7, 1940, after several snow storms.

**Fulica americana americana*. American Coot. This species is now the most common water bird in the park during September and November. More than 200 were seen on Snag Lake, September 29, 1940, and about 300 were present on Manzanita Lake in October and November of the same year. Two were on the latter lake from June to September, 1940.

Capella delicata. Wilson Snipe. One was seen at Manzanita Lake in September, 1940.

Columba fasciata fasciata. Northern Band-tailed Pigeon. A small flock was seen near Butte Lake in September and October, 1937.

Bubo virginianus pacificus. Pacific Great Horned Owl. Frequently observed at Manzanita Lake from June to November (1938-1940); observed at Summit Lake in July and August (1939-1940).

Phalaenoptilus nuttallii californicus. Dusky Poor-will. Seen from July to September in 1939 and 1940, near Summit Lake. Observed twice by Potts in August, 1940, near Diamond Peak.

Chordeiles minor hesperis. Pacific Nighthawk. Common in June and August (1937-1940), at Manzanita Lake.

**Megaceryle alcyon caurina*. Western Belted Kingfisher. Frequently seen along streams and lakes throughout the park, at least from May until November (1938-1940).

**Aphelocoma californica immanis*. Interior California Jay. Single individuals were seen twice, in September and October, 1939, at Manzanita Lake. In September, 1940, several individuals were observed several times at Manzanita Lake and once at Hat Lake.

Nannus hiemalis pacificus. Western Winter Wren. Recorded by Potts at Park Headquarters, Mineral, on December 27, 1939.

**Ixoreus naevius meruloides*. Northern Varied Thrush. Two were seen twice in October, 1939, at Manzanita Lake. In October, 1940, two were seen two miles east of Lassen Peak, 6500 feet; and single individuals or pairs were seen commonly near Manzanita Lake. One specimen was taken from here.

Amthus spinoletta rubescens. American Pipit. Seen at Lake Helen, 8200 feet, September 16, 1939; Lassen Peak, 9000 feet, October 28, 1939, and July 1, 1940. One seen by Potts at Butte Lake, October 28, 1939. Three seen in the Caribou Peak primitive area, east of the park, near Silver Lake, Lassen County, August 1, 1940.

**Spinus tristis salicamans*. Willow Goldfinch. One seen October 18, and (probably the same one) collected October 27, 1939, at Manzanita Lake, 5845 feet. The highest previous record known to the writer is of two specimens taken by J. M. Willard from near Eagle Lake, Lassen County, 5100 feet, October 12, 1899 (Grinnell, Dixon, and Linsdale).

**Pipilo maculatus*. Spotted Towhee. In September and October, 1939, this species was seen at several places in the park, from Manzanita Lake, 5845 feet, to East Lake, 7100 feet, and Cliff Lake, 7300 feet. It was most common in the chaparral of manzanita and tobacco brush (*Ceanothus velutinus*), near Manzanita Lake. From September 15 to October 15, 1940, it was common in the same vicinity.

**Passerella iliaca fuliginosa*. Sooty Fox Sparrow. One collected on October 23, 1939, at Manzanita Lake.—JULIAN VOGT, *Lassen Volcanic National Park, Manzanita Lake, California, March 20, 1941.*