

sunfish and catfish. Johanson lives ⁴¹⁰⁸⁰³⁻¹⁰⁹ ^{(?) (?) at 3444 35th} west Seattle. Deer census of about 1-5 ratio of ♂ to ♀ but varies according to locality studied. He feels that hunting regulation is better than predatory control. Spends vacation at Lake Wenatchee area. On return to Vancouver he introduced me to Mr. Henderson and Supt. Ryan at fish hatchery 6 miles east of Vancouver. They have only native cutthroats. Use salmon viscera and liver as fish food. Back to Hospital at noon. In afternoon went to Vancouver Lake S.W. of City and stationed myself along shore about 1 mile south of the ^(large and main) mouth of a creek that leads toward Vancouver. Observed the following:

Ardea herodias fannini. 5 of these birds generally distributed around lake shore to south. Their intervals were regular. One bird fed along shoreline in front of me for 2 hours, having moved up the shore line 300' and returned in that length of time. It called occasionally.

Phalacrocorax (sp. ?) 2 of these birds fed in water or nested on top of poles in water with partially outstretched wings.

Anas platyrhynchos platyrhynchos. 2 birds only

Ducks One family with six young.

Oxyechus vociferus. Four birds

Sandpipers. Flock of 25 small sandpipers with heads and necks darker than rest of body. They were observed flying up and down the shore line several times. One bird with injured leg. Head bird in flock generally alights first. 2 other sandpiper larger and more active fed and travelled with these birds. They held their bills near the water or mud surface. They were lighter and had a white area in front of wing. 2 birds about size of robin with bills 2 inches long flew by. They could have been Wilson Snipe.

Swallows. In air continually.

Bombus cedorum. Flock of 10 birds flew by and circled once or twice before alighting.

Corvus b. brachyrhynchos. 5 birds feeding along shoreline. They would pick over grass stems and then by holding them with their feet would pick off the insects. Could not see insects so would presume they were very small. Their holding act was very clever.

Tarus Two forms with their immatures.

Vancouver Lake a remnant of old river course with typical willow growth and grasses along shoreline.