documents bird calls and behavioram and identification. Lives NE of Mt. Vernon and is employed by Padilla Bay Interpretive Center N of Bayview State Park. (audubon representative) (Cascade Lake) At bay he saw Townsend warbler, Swainson thrush and blue grosbeak. He also reported 2 golden eagles on Sanjuan Island (S end), + skylark this spring. He also said State Fish and Game introduced mule deer from E of Cascades. (on Orcas Island) and size increased in local mule deer (black-tailed) 20%. Hybrids have larger antlers, larger ears and more white on tail. There is a high population of deer on Orcas. The rufous hummingbird is most aggressive of hummingbirds. Wire fence around feeders and water bath keep sharp-shinned hawks and Cooper's hawks from attacking small birds. Steller's jays consume great quantities of food. The lodgepole pine forest on top Mt. Constitution is like stepping into forests of northern British Columbia. Birds have different calls in various seasons of the year and according to age. Best hummingbird food is 1 part sugar + parts hot water. The boiling water activates the first change of sugar crystals to a form more readily digested by the birds.

Annette and I continued around the Cascade Lake and observed enroute 8 blue skipper butterflies, 9 robins. (from N camping area to S camping area on W side lake)

From Cascade Lake to Ferry landing on Orcas observed 13 robins.

At 3 mi post (approx 2 mi. N of Killebrew Lake) noted a fox squirrel. (Sciurus niger)

2 turkey vultures at junction road just E Killebrew Lake in top dead Douglas fir tree.

Continued to Lopez. at SE corner Swendemann property on Humphrey Head noted an ad. bald eagle in top Douglas Fir tree 20' from beach.

8:00 P.M. at Bee House, local family of deer at feeder. young ♂, young ♀, fawn, ad. female (♂ 30" high and antlers feel 1 inch high.) swimming to

8:05 harbor seal to N out 200'.

8:04 4 rufous hummingbirds at feeder. Muskrat still on shoreline below.

8:50 5 rufous hummingbirds at feeder

8:55 6 " " " "

9:00 3 " " " "