

2:50 no cormorants or glaucous-winged gulls on Flower Island, the common murre and marbled murrets have similar diving patterns.

The red-necked grebe has a forward arch dive, sometimes out of water 10".

3:37 P.M. 46 double-crested cormorants on Leo Reef Rocks near 3, 4, 5. no harbor seal. from Bee House

3:38 P.M. Imm. bald eagle flew N 18' out and 10' above water.

3:42 P.M. with intense low angle sun rays on alcids in N Lopez Sound making their bodies plainly visible, counted 162 birds, 60% of which were marbled murrelets and 40% common murre. They were in small groups and generally distributed.

3:54 P.M. 110 glaucous-winged gulls in a raft 200' long and moving S by birds from rear of raft flying forward over raft and alighting in front of raft. Birds in Thatcher Bay. Wind from N.

3:57 False fishing pod of 6 glaucous-winged gulls and 15 mew gulls, 4 double-crested cormorants and 2 red-breasted mergansers. As a bald eagle circled directly over the fishing activity the gulls left but immediately returned after the eagle left and flew to Boundary Point Douglas Fir. The other birds left area by swimming.

5:05 P.M. 2 common mergansers observed for first time today.

Jan 30, 1988

8:20 A.M. In an area from directly E of Bee House to W side Flower Island and from Bee House to Leo Reef in radius were approx 30 mew gulls forming a continuous raft of gulls, all in flight from temporarily contacting water to flying 2' above water. Only 1 in 20 would land on water to pick up debris or food and then only for 3-4 seconds. They were generally distributed. Considerable walking on water. Wings all times outstretched but not flying as such.

8:30 A.M. 2 imm. bald eagles on Leo Reef beacon from 9:10 AM to 11:10 AM and no other birds on the reef where ordinarily there are from 30-50 cormorants & a few (10 gulls).

To Spencer Spit Lagoon and observed:

8 American widgeon