


the local family group.

3:15 P.M. a small otter, sub-adult, swam 5 paces Bee House in a fast, non-fishing attitude   
Longer period underwater than on top of water.

2:20 P.M. 23 Common mergansers feeding 25'-100' off Round Point, S of Spring Cove, Humphrey Head. The birds exceed pelagic cormorant in speed in which they cover great distances swimming <sup>and fishing</sup> on water.

at outer or exit of Fishermans Bay on Lopez Island, 23 common goldeneye ducks in one group.

Dec. 15, 1989

11:20 A.M. counted birds between Bee House and Leek Reef on a 1/10 mi corridor: 3 common loon, 2 red-throated loon, 12 pelagic cormorant, 5 Bonaparte gulls, 3 glaucous-winged gulls, 4 pigeon guillemots, 7 marbled murrelets.

On north side Spencer Spit, Lopez Island 42 surf scoters, 6 common goldeneyes.

Good characters for common murre: large head and black to tail, no wing white, big bill.

marbled murrelet: small bill, 2 white patches on side, one scapulars & <sup>white</sup> one tail coverts.

Result of a recent salmon derby: 48 salmon in 100 boats.

Dec. 16, 1989

To Anacortes via ferry: Left 9:20 A.M. 2 pelagic cormorants, 1 common merganser, 1 pelagic cormorant, glaucous-winged gull, mew gull, double-crested cormorant, common merganser, pelagic cormorant, double-crested cormorant, glaucous-winged gull, mew gull. W. Thatcher Pass. glaucous-winged gull, double-crested cormorant. Ten sportsman fishing boats for salmon, between S<sup>W</sup> end Blakely and Black Island. Double-crested cormorant, glaucous-winged gull, common murre, glaucous-winged gull, common murre, marbled murrelet, double-crested cormorant. Arrive Anacortes ferry terminal, row to Chris' at Last Lake.

Dec. 18, 1989

Return to Lopez Island from Chris. arrive Lopez Island. Dan Post of Lopez Island reports that all commercial salmon fishing ended until July. The sockeye and chum salmon move thru a particular seigning area in a day or less. Fishing for salmon this year around Lopez Island is poor and only can get worse. Current salmon supplied by state hatcheries.