

1 double-crested cormorant and one marbled murrelet. 10:54  
 next point W on Shaw Island: marbled murrelet, glaucous-winged  
 gull, red-necked grebe, bald eagle on Oreas Island; Common murre,  
 glaucous-winged gull. Shaw ferry terminal 10:59 AM. Left Shaw  
 10:02 AM. Glaucous-winged gull, 2 single mew gulls, pelagic  
 cormorant 11:09 Oreas. 6 pelagic cormorant, 18 mew gulls,  
 18 glaucous winged gull, at terminal. Rock pigeon here, 2 at Shaw  
 12 American crows. Left Oreas 11:22 AM, 2 individual pigeon  
 guillemots, marbled murrelet, glaucous-winged gull, common merganser,  
 pelagic cormorant, first reptile 190 mew gulls, 16 marbled  
 murrelets, 2 pelagic cormorants, marbled murrelet. 11:32 AM  
 Bell Island. Belted kingfisher. 11:35 House point south side channel,  
 pelagic cormorant, Harlequin duck, pelagic cormorant, glaucous-  
 winged gull, 3 marbled murrelet, 1 marbled murrelet, pelagic cormorant,  
 8 common merganser. 11:43 AM at green no. 3 marker pelagic  
 cormorant. 8 smoke columns so far. 11:44 AM no. 1 green  
 marker. 11:56 double-crested cormorant. 11:58 tide gauge, red-  
 necked grebe, 3 glaucous-winged gulls, 1 common loon, 4  
 red-necked grebes, western grebe. 12:04 P.M. Friday Harbor. Left  
 Friday Harbor 4:09 P.M. 4:14 P.M. N end Brown Island, no  
 clouds, pelagic cormorants. 4:21 P.M. Turn Island, 2 mew gulls,  
 1 glaucous-winged gulls. 4:23 green beam right. 2 double-crested  
 cormorant. 4:33 P.M. Flat Point, 2 glaucous-winged gulls. 4:36  
 5 pelagic cormorants on floating log. 4:47 P.M. Lopez Island  
 ferry terminal.

Jan 5, 1991 Steve Kaufman  
 Chris, Steve, Matthew and Samuel and Mary Pauline Bee arrived at  
 Lopez Island this evening. At Swift Bay 1 group 32 mallards  
 all along shoreline.

Jan. 6, 1991  
 measured water flow at Culvert into Spring Cove on Lopez Island  
 at 1 gal. per second.

Jan. 7, 1991  
 Snowed 2 3/4 inches snow last night, water content of snow 200 ml.  
 to 500 ml of snow or 40% water or 1.09 inches of H<sub>2</sub>O per 2 3/4" water  
 Steve and Mary presented to us a snowy owl photo (my number 910107-1  
 taken at Camden Bay, Alaska in spring of 1981 by Steve.