
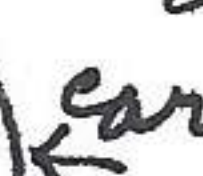




Feb. 4, 1992

Index finger 25 mm wide.

8:15 A.M. River otter swam S past Bee House. Sound calm.

10:57 A.M. Left Lopez Island for Anacortes. Right, front position on ferry  and can see straight ahead and 45° to left and right.  made census of all birds out to 200' ahead of ferry: 2 harbor seal, 1 mew gull. 11:03 A.M. Check right beyond to Les Reef and there, 11 harbor seal, 9 cormorants sp.?, In main channel again 3 mew gulls, 2 common murre, 3 mew gulls. 11:06 A.M. Willow Island, 3 common murre, 1 pelagic cormorant, 10 mew gulls, 1 med-necked grebe, 11:11 A.M. W Thatcher Pass, 1 double-crested cormorant, 1 double-crested cormorant, 1 mew gull. 11:14 A.M. E end Thatcher Pass, 18 mew gulls, 3 double-crested cormorant, marbled murrelet, 8 hufflehead, 1 common murre, 1 pelagic cormorant. 11:21 SW Cypress Island. 1 common murre, 11:28 pigeon guillemot, 1 common murre, 2 double-crested cormorants, 6 mew gulls, 4 glaucous-winged gulls. Arrive Anacortes ferry terminal 11:33 A.M.

Continued to Chris' at Lost Lake. At  $\frac{2}{10}$  mi W of second curve west of Arlington  approx. 400 mew gulls attracted to farmyard spray fertilizer rotating and cast out fertilizer to approx. 200 feet. As spray approached gulls they flew out around and returned to lee side of spray column to feed on fertilizer debris. about  $\frac{1}{4}$  of the flock participated at one time in the maneuvers.

at the Monroe prison farm (mainly cattle) E of Monroe, wa, between 5:13 and 5:22 approx 1,000,000 starling entered a large open-sided cattle barn . The starling arrived from all directions in large groups of 100 to 1000 birds, circled the barn and on each round a part of the flock would drop off 150-300 birds which would drop abruptly down to and around open side to the shelter under roof. I could not hear bird calls from 300' away.

Continued S across Snoqualmie River to High Bridge Road & thence W to Lost Lake at Chris.

Feb. 5, 1992

This A.M. to Univ. Washington and thence home on Lopez Island.

Feb 7, 1992

7:50 A.M. 4 river otter swam fished and swam S past Bee House. at Flat Point one otter ascended rock, ate wormlike animal.