

10:33 A.M. Seen - red beacon light to N. 2 double-crested cormorant.

10:34 6 marbled murrelets

10:35 Univ Wash. marine tide station, 8 mew gulls, 1 ad bald eagle picked up debris 150' from passing ferry, 8 glaucous-winged gulls followed ferry from Arcas. Gulls following ferry are counted only once.

10:39 double-crested cormorant, pelagic cormorant, double-crested cormorant, 2 harbor seal, red-necked grebe, belted Kingfisher.

10:40 arrived Friday Harbor.

10:48 Left " "

10:54 Tide gauge outer harbor now N in San Juan Channel. glaucous-winged gull.

10:59 3 mew gulls.

11:02 4 buffleheads. First slight breeze.

11:06 double-crested cormorant. No debris in channel.

11:08 common loon

11:09 3 glaucous-winged gulls, 6 mew gulls on log.

11:15 pelagic cormorant.

11:16 9 pigeon guillemot.

11:17 E end Spieden Island.


11:19 80 antelope-deer type exotic mammals near top of E end main part of ^{18 N end} Island, white to dark color. These grazing animals have completely graze the understory growth and interrupted interaction of root, soil understory vegetation and as a result the coniferous trees are dying.

11:23 Sentinel Island has approx 32 young conifers 3'-15' high on S side open slopes whereas on Spieden Island there are none.

11:25 low green marker, kelp and no birds.

11:28 green-red buoy  no entering Haro Straits.

Less breeze (practically none).

11:36 2 Orea? moving E. Out on surface 4 sec in 5", mew gull.  black

11:45  yellow 13 pelagic cormorants and 1 glaucous-winged gull on buoy-beacon

11:46 ^{cormorant} 2 pelagic, 1 pelagic cormorant, 3 pelagic cormorant, 1 pelagic cormorant.