

Fredericka Sound.

Petersburg, Alaska.

July 27, 1990

at 7:38 A.M. approx. 5,000 mew and 300 glaucous-winged gulls. on shoreline to N. also 600 concentrated at a fish receiving plant, and 450 in flight in channel. Approx 500 Bonaparte gulls flying east from Petersburg. Left Petersburg at 9:56 A.M. 9:01 2 adult bald eagles. 9:03 AM 2 adult bald eagles. 9:05 AM village to port. 9:06 A.M. ♀ American merganser and 1 young 3" long. 9:08 AM. 19 mew gulls. 9:10 AM 2 marbled murrelets, 1 Bonaparte gull. 9:11 AM 2 marbled murrelets. 9:21 A.M. adult bald eagle, 2 marbled murrelets. 9:23 AM 3 marbled murrelet. 9:26 AM number 50 red ^{marine} marker. 9:28 AM 9 mew gulls. 9:33 AM, immature ^{bald} eagle. 9:37 AM. marine marker no. 37 with lone tree on the island, Bonaparte gull. 9:40 A.M. marine channel marker no. 31, 8 Bonaparte and 6 mew gulls. 9:44 AM imm. bald eagle, glaucous-winged gulls and 6 mew gulls. 9:48 AM at marker no. 18. a ♀ mule deer with 2 fawns at edge between beach and trees, 2 mew and 1 Bonaparte gulls, 3 mew gulls. 9:54 A.M. 8 mew gulls, 5 Bonaparte gulls at no. 11 channel marker. At this point the ferry fits the channel and first the water rushes on to the beach of the Channel and then recedes below its original level. 9:59 AM marker no. 9. 10:02 AM. 2 mule deer lying down in grass beyond beach in open exposure, 3 Bonaparte gulls and 4 mew gulls. 10:04 A.M. marker no. 4, 2 Bonaparte gulls. 10:06 marker no. 1, 1 mew gull, 4 Bonaparte, one harbor seal. 10:12 AM 2 Bonaparte gulls. 10:15 AM. MR Island (midway Rock) and nearing S entrance to Wrangel narrows. At low tide there is little space in the narrows for a ferry or tour boat to share the channel with a small boat. 10:24 2 marbled murrelets. 10:46 Northern sea lions active. 10:50 A.M. salmon jumped out of water. 10:58 AM 2 marbled murrelets. 11:21 end complete census as we approach harbor of Wrangell. 11:45 A.M. ferry terminal at Wrangell. From Wrangell captain chose Zimovia Strait to Ernest Sound rather than use the larger Stikine Strait. 2:53 photo 900727-1 to N in Zimovia Strait showing characteristics of wake (aft) of ferry, 6 major 5 minor, aircrated zone then churning zone. 2:54 Small island and 130 mew gulls and 2 marbled murrelets recorded by photo 900727-2 The mountain in background is climax and dead trees fewer than most places. ^{3:06 P.M. Photo 900727-3 entering major channel NE.} 3:10 AM. snow avalanche to E near top of ridge. 3:15 PM N of channel and clouds in photo 900727-4. 3:18 P.M. white frosting