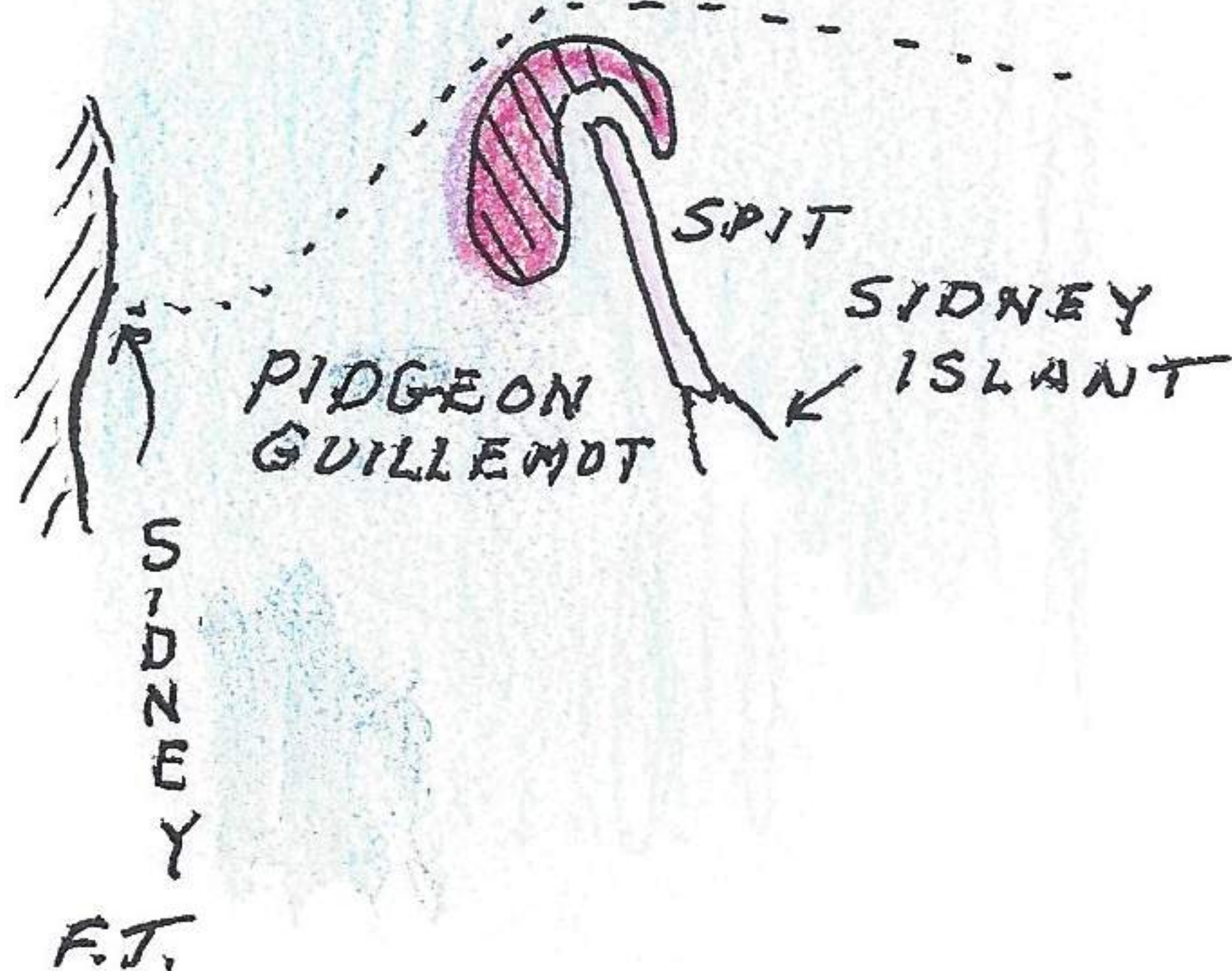


waves 5" high, no whitecaps. 11:33 A.M. W end yellow Island, pelagic cormorant. 11:43 E end Spieden Island. Approx 300 exotic deer and antelope, 1/2 of them white on top of high ridge on E end, 2 mew gulls, 1 adult bald eagle above island. Snow in drainage gullies. 3 common murre. 12:09 P.M. NW end Mandarte Island. On the most Eastern outlier are 18 harbor seal. On the island proper were 210 glaucous-winged gulls generally distributed on all exposure except 90' on each side of an adult eagle in top of a tree. 12:13 P.M. "U.S." black-yellow beacon ^{in Canada}. On a reef to N of YB "US" beam on one of the outer rocks are 28 harbor seal. On outer outlier on E end of Forrest Island are 105 harbor seal. 12:19 NW end Sidney Island spit. Straits smooth. Up to 12:23 are 86 pigeon guillemots, 21 common murre, 8 pelagic cormorants, 3 red-necked grebes 18 oldsquaw ducks. In harbor of Sidney are: 2 Barrow golden-eyes, 12 Common mergansers, 9 horned grebes, 1 great blue heron, 1 hooded merganser, 36 surf scoters, 2 oldsquaw ducks, 3 glaucous-winged gulls, 1 american crow, 1 common loon, 4 white-winged scoters. Arrive Sidney 12:30 P.M.


Left Sidney ferry terminal 12:53 P.M. In area indicated in diagram to left were 62 pigeon guillemots.



On Mandarte Island where gulls nest are two adult bald eagles, one flew N. Island green on slopes and reddish bushes in draws.

Concentration of water birds mouth Roche Harbor and Henry Island entrance.

Adult bald eagle flew N to NE over above area.

There is a scarcity of birds in San Juan Channel being 25 only. Waves under whitecaps. Cold, overcast and wind from S. Slopes bordering Fri. Harbor bright green from moss etc. Arrived Friday Harbor 2:08 P.M. Left 2:28 P.M. Arrived Orcas and went ashore to wait for next ferry to Lopez Island. All fields and slope on N exposure show are covered with snow. On Blind Island is good example of elevated shoreline or bench  Left Orcas 4:33 P.M. for Lopez Island and home.

5:15 P.M. and lights fading. 11 harbor seal on Leo Reef.

5:30 P.M. 9 mew gulls from Swift Bay paused at Bee House area for 2 minutes feeding before moving N.