

Oct. 12, 1988

4:00 P.M. at Swift Bay approx 50'-300' from shore:

160 surf scoters
 2 ♀ buffleheads
 small sandpipers
 4 horned grebes

at Swifts Lagoon

2 northern pintail

Fishermans Bay Causeway (no wind)

W side:

8 horned grebes
 23 surf scoters
 2 killdeer
 1 common loon
 14 common crow
 6 glaucous-winged gulls
 8 Bonaparte gulls
 1 ad. bald eagle on top first tall tree N end of causeway
 It flew N.
 5 great blue heron.
 2 buffleheads

when viewing San Juan Channel from above locality can see birds throughout the area as far as I can see. They are generally distributed in groups of 1 to 50 averaging 8. I would estimate 2500 birds

at Bee House 1 and 2 Common raven flew N along crest of Humphrey Head at the rate of approx 1 every half hour. from 10:00 - 11:45 A.M. They called as they passed by.

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Twin mule deer fawns of year (25" high at shoulders) and mother at feeder. One ♀ mule deer 30" high at shoulders.

Two ^{ad.} ♀ mule deer at feeder and in combat. One left 20' and the other watched from feeder then left in same direction and walked slowly toward first ♀ but when within 4 feet charged the ♀ and chased it at high speed up the slope for 100'. It appeared as if the one deer preformed with premeditation!

The two male spike mule deer are frequently observed sparring and are not sexually concerned with females. However, they have gone thru the development of being second at the feeder among ad. females to dominant.