

Jan 18, 1990

2 ♂ ad. male mule deer, (1 a 2 point and the other shed antlers) groomed head and neck area for 45"

at Swift Bay along beach or near beach, 11 American widgeon, 13 mallards, 87 American widgeon, 60 mew gulls, 34 glaucous-winged gulls, 9 American Crow, 1 great blue heron, 6 buffleheads, 8 surfscoters, 16 northern pintails, no cormorants.

Jan. 19, 1990

Hummel Lake open. Farm pond junction Cross and Port Stanley roads: 14 American widgeons.

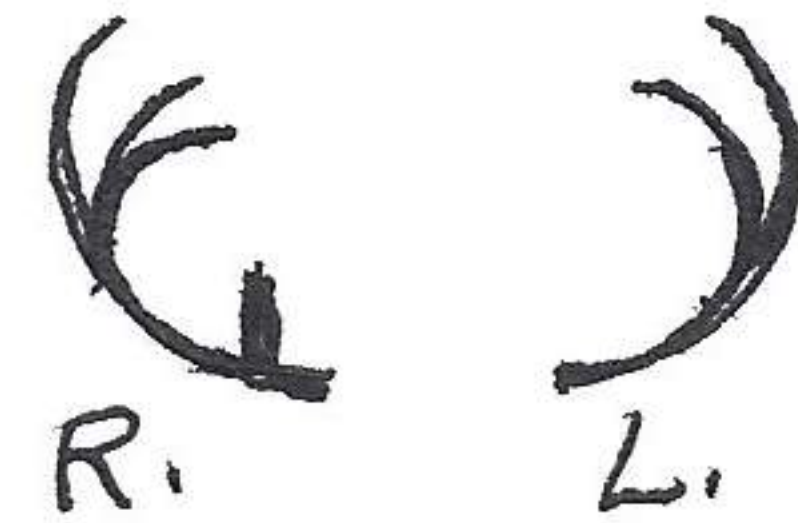
Swift Lagoon frozen except 2 3x10' openings occupied by 8 mallards and 6 northern pintails. Two pintails, ♂ & ♀, walked 110 feet on ice.

On Swift Bay Low Beach: 140 mew gulls, 36 glaucous-winged gulls, 21 mallards, 18 pintails, 14 American widgeons, 3 buffleheads, 8 American Crows.

Jan 20, 1990

Below Bee House, 6 surfbirds feeding below barnacle zone on shore.

mule deer ♂, 33" high at shoulders at Bee House feeder.

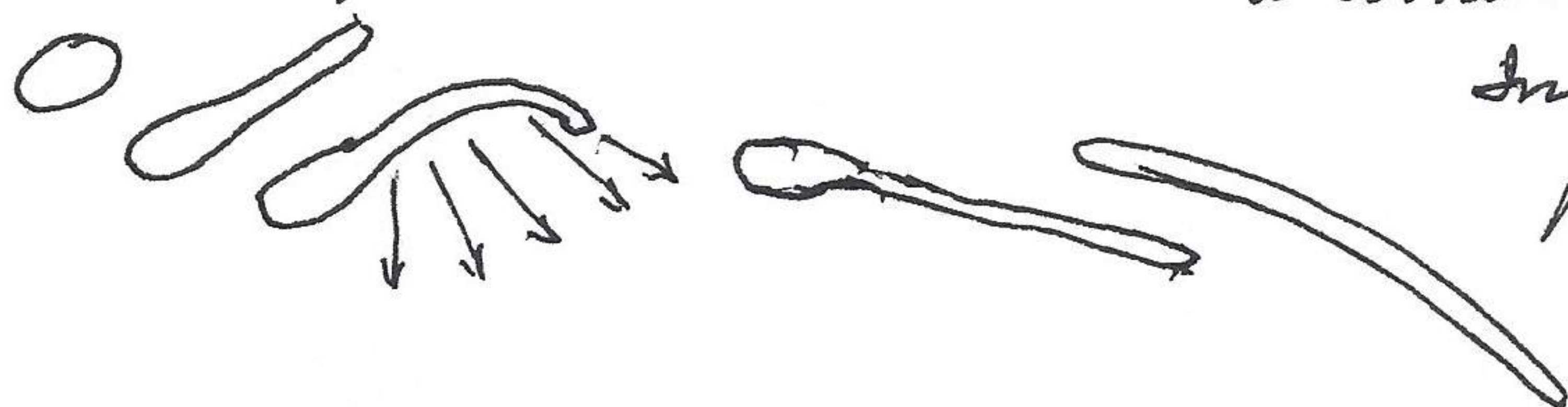


The number of birds between Bee House and Leo Reef at any one time are: 18 pelagic cormorant, 8 mew gulls, 2 glaucous-winged gulls, 2 mallards, 2 common murre. (2/10 mi. corridor)

1:00 P.M. 15 harbor seal Leo Reef.

Two groups of approx. 16 each of mew gulls fed on water by swimming in an area 15' x 30' for 3/4 hour and no other kinds of water birds joined them. They were picking up organisms or debris from surface of water.

1:26 P.M. 440 pelagic cormorants increased to 610 in 20 minutes and remained as a group until 2:50 P.M. The cormorants followed a general pattern of aggregating into compact formation where they rested, aired wings by flapping and moving steadily from one spot to another. After a 3"-20" period of compact formation, they move out linearly in one direction, alternately diving and reforming.



In this instance 2/3 of compact group participated in diving and extending