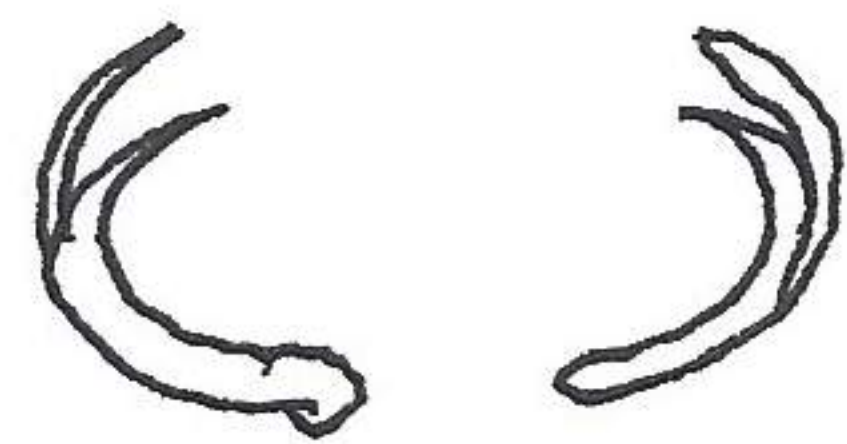


Island. 12 glaucous-winged gulls on piling at terminal.  
 2 western grebes, 2 groups of 2 each surf scoters, 8 surf scoters  
 (6♂ 2♀), 104 double-crested cormorants on white cliffs NW  
 Humphrey Head. 15 surf scoters, 1 western grebe, surf scoters use  
 10 water paddle contacts before becoming airborne. 2 surf scoter.  
 Arrive S end Shoal Bay moorage at 5:08 P.M. or 2 hrs and 5 min,  
 travelling time. Speed 10.4 nautical miles at 1200 RPM.  
 Summation of speed. 11000 RPM = 4 1/2 nautical miles per hour.  
 12000 RPM = 5 nautical miles per hour.

Oct 30, 1989

2:20 P.M. 7♀ and 3♂ common mergansers fished from Lichen  
 Point to Spring Cove on Humphrey Head. Following these  
 mergansers and pirating fish from the mergansers as they  
 emerged were 14 Bonaparte gulls, 1 glaucous-winged gull and  
 2 mew gulls. A great blue heron arrived and followed along  
 shoreline as close as it could get to the mergansers. 1 in 10  
 gulls were able to snatch a minnow from the bill of the mergansers.

2:30 P.M. ♂ mule deer, 2 points, no eye lines.  
 This male pursued a ♀ mule deer with quick  
 body movements. The breath of the ♂ was  
 clearly visible but not from the ♀ he was pursuing.



Bonaparte gulls hunted over water in front of Bee Harbor.  
 They dived, turned under water at a depth of 1 foot and then sur-  
 face beyond.



2 golden-crowned kinglets and 3 chestnut-backed chickadees  
 fed together in tree E of Bee House.

A young male mule deer called loudly with a definite higher  
 pitch than usually given.

Oct. 31, 1989

an bald eagle circled twice over water S of Boundary Point and  
 then alighted in top of large Douglasfir tree on the point.

3:30 P.M. at Swift Lagoon, 28 northern pintail, 2 green-winged teal  
 at Swift Bay counted 41 buffleheads generally distributed out  
 from shore.

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Wash.

mule deer Nov. 1, 1989

a ♂ 2 point, without eye lines in area of feeder at Bee House,