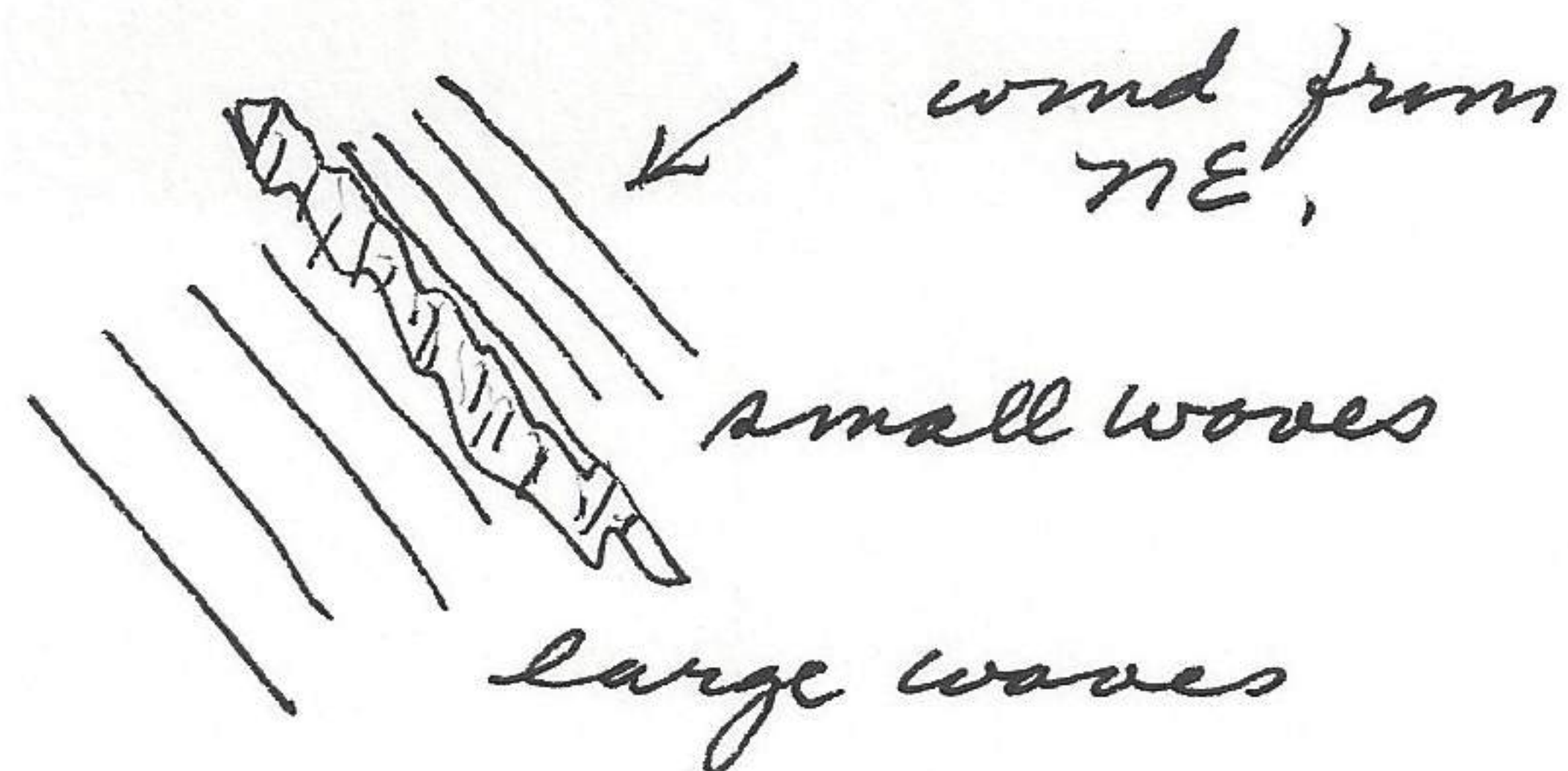


2:15 P.M. wind from NE.



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

June 2, 1986

Delius moved S by Bee House, ^{including} some logs from 2' to 20' by NE winds. Delius seldom moves in from S when winds blow from that direction. Yesterday and most of today delius moved S as a line from Boundary Point to Lichen Point. Wave action on shoreline S of Spring Cove 3'-4' high. Today whitecaps S of Obstruction Island but less so in Lopez Sound.

10:10 A.M. 5 band-tailed pigeons on porch feeder. House finches are 5x as numerous as purple finches; 3 pine siskins; 2 eastern gray squirrels; 2 Townsend chipmunks; no deer; 1 rufous-sided towhee; 1 song sparrow.

Today a zone of foam out 30' from shoreline from Boundary Point to Lichen Point.

1:00 P.M. 6 harbor seal on Leo Reef

3:00 P.M. 11 " " " " " "

no rufous hummingbirds on porch feeder since last recorded in journal.

3:20 P.M. nest of orange-crowned warbler (see photo 860529-29) of egg and nest of this bird) contained 3 young orange-crowned warblers and 1 cowbird young. When I arrived at nest site, and showed concern, a second ♀ arrived in area.

5:05 P.M. 15 harbor seal on Leo Reef.

7:56 P.M. 88 glaucous-winged gulls on top Flower Island, 36 on rock prominence N end island. 6 pairs copulating. One pair copulated at water level, ^{N end island} (black zone above high tide level). One pair in which ♂ rode the back of ♀ 5 feet down rock slope, eight cormorants were 8 feet away. An adult bald eagle ^{in tree} flew over Flower Island and alighted on SW corner of island. The glaucous-winged gulls left to E but returned 4 minutes later. One pair immediately started to copulate. 3 crows harassed the eagle. There were 16 pairs of gulls at nesting sites. At 8:35 P.M. the bald eagle left its tree perch after 39 minutes on Flower Island.