

1991

JOURNAL J.W.B.

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

Jan 1, 1991

Day warm and sky partly cloudy.

Jan 2, 1991

Water quiet and without wave action entering cove, the debris left straight out from cove of ebb flow. 46 American Crows at feeding at one time.

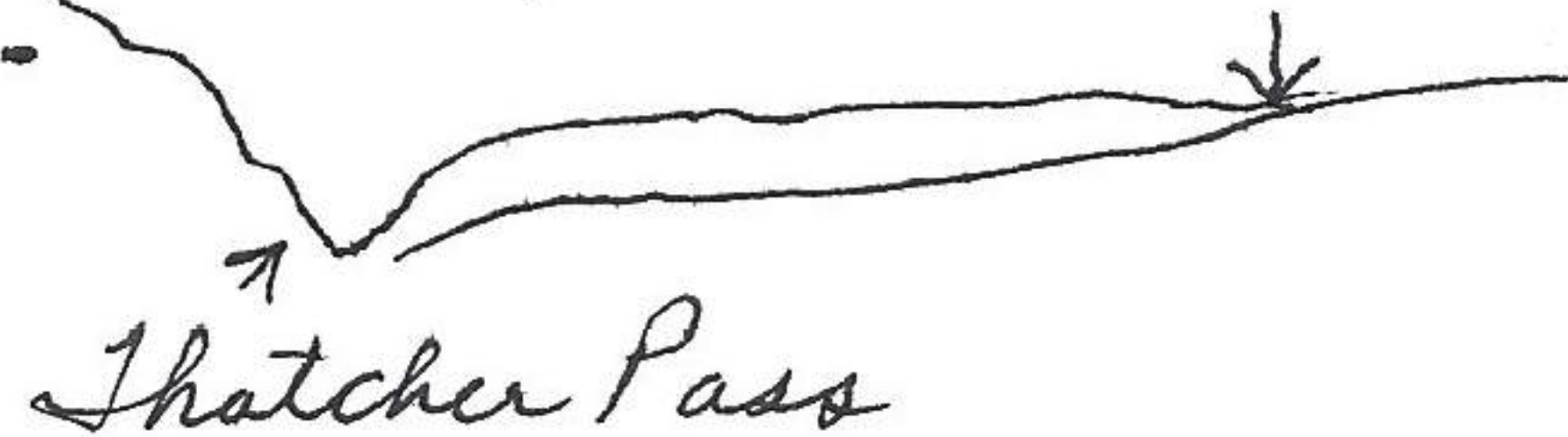
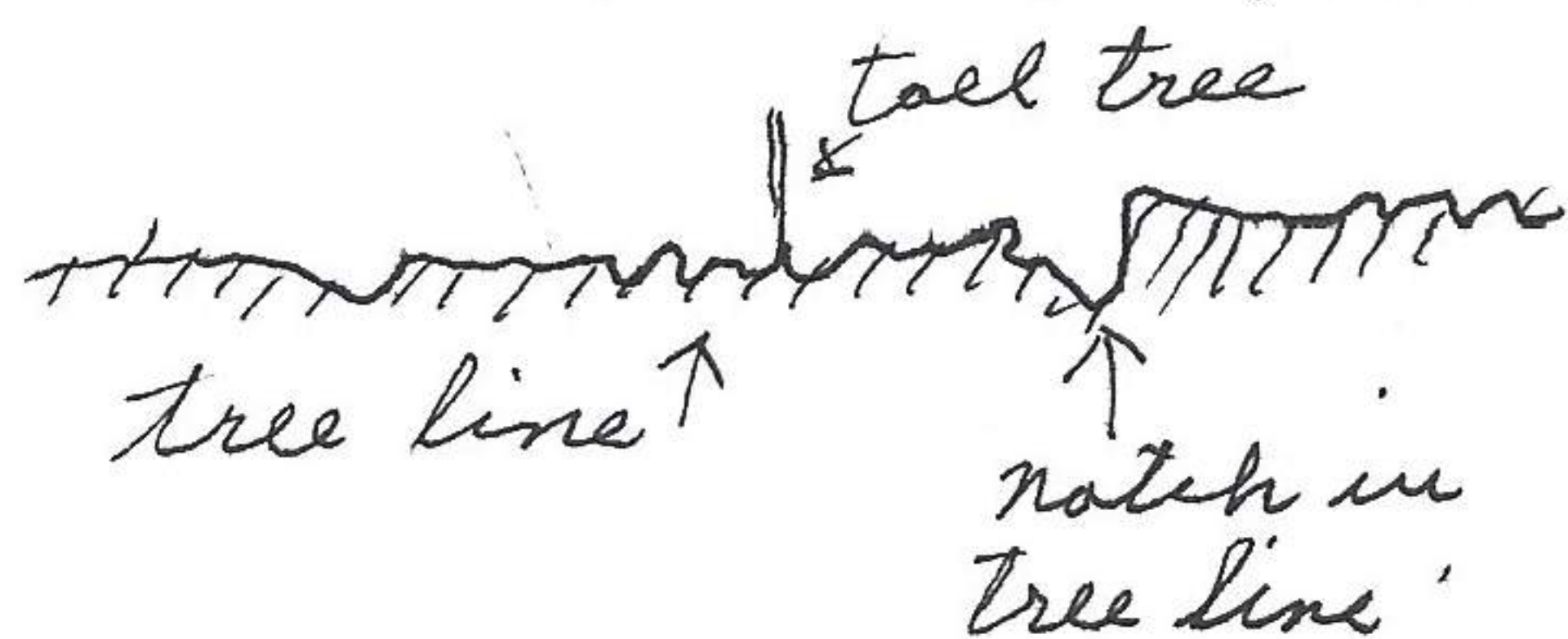
Jan 3, 1991.

48 American crows at feeding and in yard. Wind velocity sufficient to drive a crow backwards for 80 feet. Certain speeds of wind are used by birds for pleasure.

Last shore ice left today. At road culvert water flow 1 quart per 60 seconds. Storm winds this winter reached 100 mi per hour. No take on Thistle seed so far this winter. More trees down this winter than 2 years ago.

Jan 4, 1991

7:36 A.M. bald eagle flew N 60' above water and 20' from shore in front (SE) Bee House. 7:42 A.M. 2 ad. bald eagles flew S in same pattern. Sunrise 8:09:20 at solstice.



7:41 26 American crows at feeder at Bee House. Sky clear except 3 to 5 low on horizon

10:42 To Friday Harbor via Nyack ferry. no clouds to E. At Lopez Island ferry terminal observed approx 600 mew gulls forming a raft of 4/10 mi. in middle of north Lopez Sound N of terminal. On pilling at terminal 9 glaucous-winged gulls and 2 mew gulls. 1 pelagic cormorant and 1 common merganser in sound at terminal. Left Lopez Island. 10:49 A.M. NE of Shaw Island are 21 patches of ice on shoreline wall approx 4 sq feet each. From here to next point W are 9 patches of ice from 1 sq. feet to 1 sq. yards. In sound are