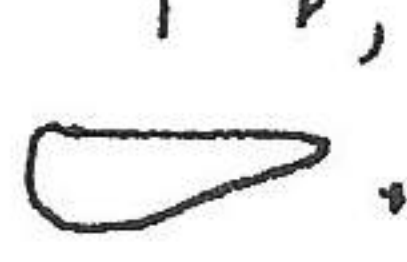
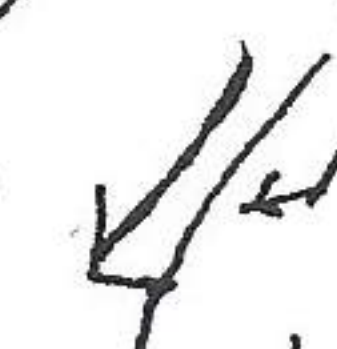


Dec. 15, 1987

Talked to Mr Benjamin Hall today. E R Hall his father, deceased, has an endowment for research in mammology of which I have already contributed. Benjamin's address is Univ. Washington medical center, Rm G. 167A. Phone 543-1100.

Today made study of local trees (Douglas fir, grand fir, hemlock and yew on Bee Estate: Douglas fir - leaves small base, scar parallels axis, leaves same length, narrow, flat, axis to stem 45° , young trees branches of needles flat, terminal leave rounded , leaves round, thick stems, scars close together , buds .

Grand fir: large base of leaf (needles), , scar same axis stem, wide needles, flat needles, needles 45° to stem, 2 rows, needles terminal notched , thick stems, scars far apart, scars large and rounded .

Hemlock: small  scar 90° to axis of stem.  needles variable, wide needles and flat, less than 45° on stem, needles terminal round, scars far apart.

yew: branches green, small green buds, needle large base, thick petiole, leaves taper , terminal pointed and ridged , ridges across ventral needle instead 2 rows white dots

Dec. 16, 1987

12:05 Originally a group of 35 glaucous-winged gulls and 18 mew gulls fed in localized area $10' \times 20'$. Within 30 seconds both the double-crested cormorant and pelagic cormorant arrived as singles or in groups of 6 or 8 individuals, all told 21 pelagic and 8 double-crested. These were followed by 3 Pacific loons, 7 common murrelets, and 2 marbled murrelets. Cormorants single to 8, marbled murrelets together, common murrelets singles or doubles, 3 Pacific loons together. Intensive action lasted 5 minutes and then a motorboat deviated course and headed directly into the feeding birds. They all left except 11 glaucous-winged gulls.

5:15 P.M. Sam, a ♂ mule deer measured 32" high at shoulders fed at Bee feeder. A female displaced ♂. She was 30" high at shoulders. 2 ♀ yearlings and Buster were in area of feeder.

Dec. 17, 1987

7:10 A.M. Deep reddish brown in eastern horizon this A.M.

First adult bald eagle flew N past Bee House and also first glaucous-winged gull moved S.