

for wider gape. Between attempts at swallowing the fish it would spear the head as if softening the ^{rigid} head structure. It finally swallowed the fish, dipped its bill into water several times and then rubbed its bill against a rock. The fish, when initially engaged in the heron mouth (its pelvic fins of fish), measured twice the length of the bill. Two American widgeon swam by with snow on their backs. 8 brant flew by.

Feb. 19, 1986

Temp. 20°F at 7:30 A.M. Skies Clear. Took the following photos of snow. Taken between 10:00 A.M. and 11:00 A.M.

- .860219-1 Snow covered drift stump on beach of Lone Tree Point.
- .860219-2 SW part Lone Tree Point at erosion contact.
- .860219-3 NW part " " " Hope Island in background.
- .860219-4 Douglas fir tree on Lone Tree Point.
- .860219-5 " " " " " " " " " " " "
- .860219-6 N side Lone Tree Point from mainland. Indian house.
- .860219-7 " " " " " " " " " " " "
- .860219-8 E side bay E of Lone Tree Point. This bay of salt water was frozen at a higher tide level and ice dropped down upon shoreline as tide receded. Sand bar in front covered with ice film.
- .860219-9 *ibid.*
- .860219-10 *ibid.*
- .860219-11 SE corner lodge
- .860219-12 From Glacier Bay to W. Barth in site 164.
- .860219-13 Barth at site 164 at edge of drop down to beach below.
- .860219-14 Glacier Rock in Glacier Bay.

Varied thrush at feeder at 10:30 A.M. First one observed at La Conner's Preserve. Observed first by Annette.

Dark-eyed juncos generally do not feed closer than 1 foot from each other but will feed closer to other species.

Feb. 20, 1986

8:00 A.M. Temp 32°F Wind developed from SE shortly after 8:00 and then blew all day.

16 black oyster catchers fed on barnacles on rocks. One instance of 5 birds displaced from one particular barnacle.