

10:05 at Lone Tree Island noted a double-crested cormorant and glaucous-winged gull. The cormorant had a large fish in bill and the gull was making heavy contact with the cormorant. The cormorant attempted to fly but could not make forward movement because of the harassing of the gull. The cormorant did not attempt to dive but finally was able to swallow the fish at which time the gull immediately left.

10:10 currents to W

10:15 bald eagle ^{imm} in Eagle Tree on Hope.

10:45 current to W. Keep leaves smooth water in direction of current.

11:30 adult bald eagle on top Conifer on outlier island E of Hope Is. It left at 11:32 and returned 11:41 to dead tree above shoreline SE Hope Island.

11:40 Tide still going down and currents now to E (2 hrs 20 min) W currents after high tide. A log ^{18' long} on N side of Hope Island at E edge of current passed by NW corner island (N end profile at 12:02

12:04 Heron Rock being first exposed on ebb.

12:05 Eagle (ad), bald, left perch (see above) & returned 12:10 to Eagle Tree.

12:20 ^{log} 150' N Hope (NE corner) at 24 sec to pass its length.

12:27 Log at V between Hope Island and Outlier Island (SE).

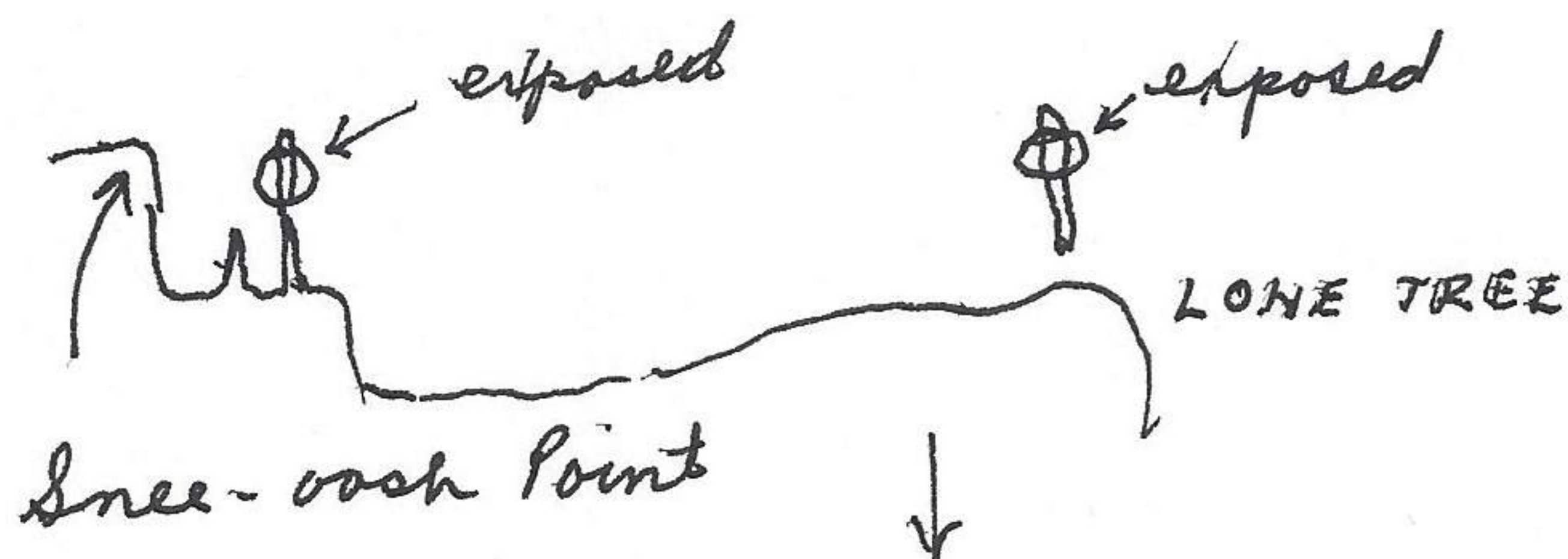
at 47 sec to pass its length. A log in center of main current between Camp 164 & Hope Island is travelling over 2x speed of log that I am recording nearer the island

12:34 log finally caught on rocks at extreme E end of rocks beyond Outlier Island.

no crows this P.M. They have regular schedule of visitation of areas.

1:51 2 Barrow's goldeneye fed on emergent rack ^(since 1:30) for 21 minutes as it continued to expose the rack. They fed by submerging head only.

2:05 Highest reefs out of Lone Tree Island and reef to E.



3 prommeues E and 1 to W averaging 4-5 inches high. Agitated waters lee (E) of Lone Tree reef and no moving waters on E reefs