

9:00 immature bald eagle circled 200' above water in channel area between here and Hope Island (E end). One glaucous-winged gull harassed the eagle.

9:33 2 adult bald eagles circled 100' above top Hope Island, diving at each other and attempting contact. They continued upward to almost out of sight.

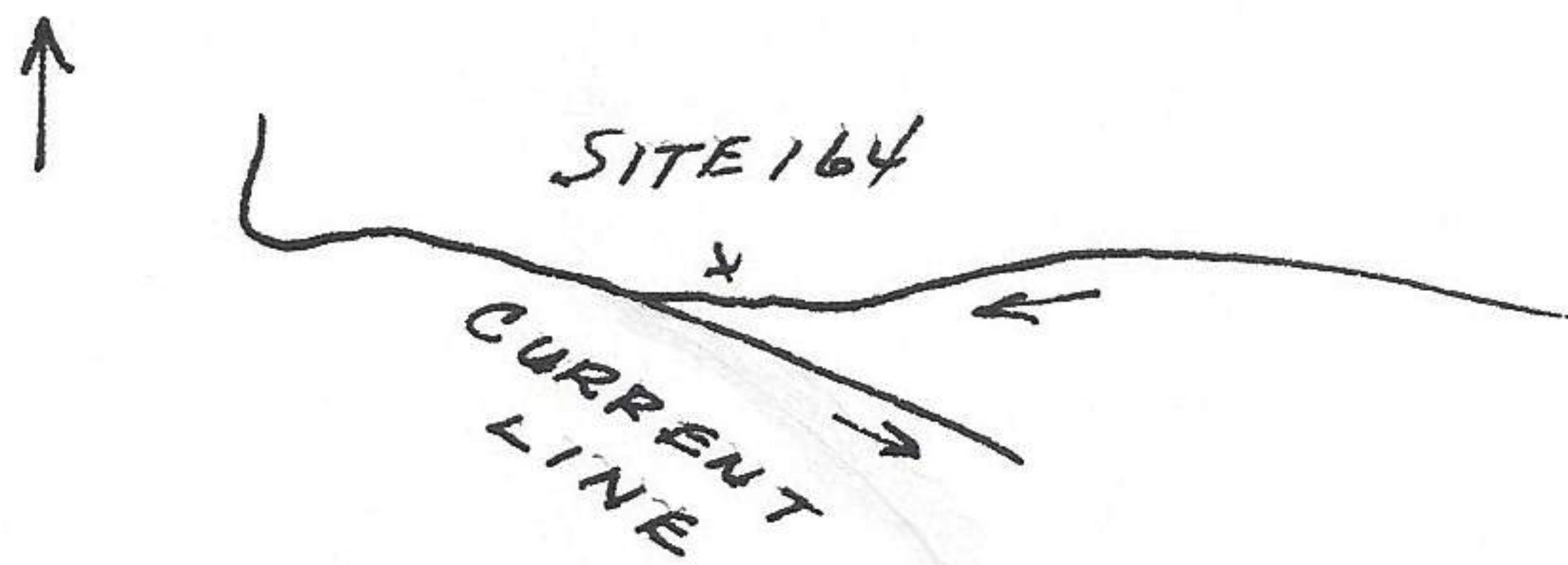
10:45 Adult eagle flew W and alighted on tree 1/2 way up Hope Island. It was harassed by one glaucous-winged gull.

11:36 48 black turnstones worked partly submerged rocks on shoreline. They fed on barnacles on these rocks.

11:51 Heron Rock just emerging.

11:55 Group 6 chestnut-backed chickadees fed on catkins of tree on edge of bank. They were accompanied by a female and male purple finch. 1 Robin fed in area and is seen about once per week. Bees fed on catkins as did the above mentioned birds (exclusive of robin). Chickadees fed on galls and catkins.

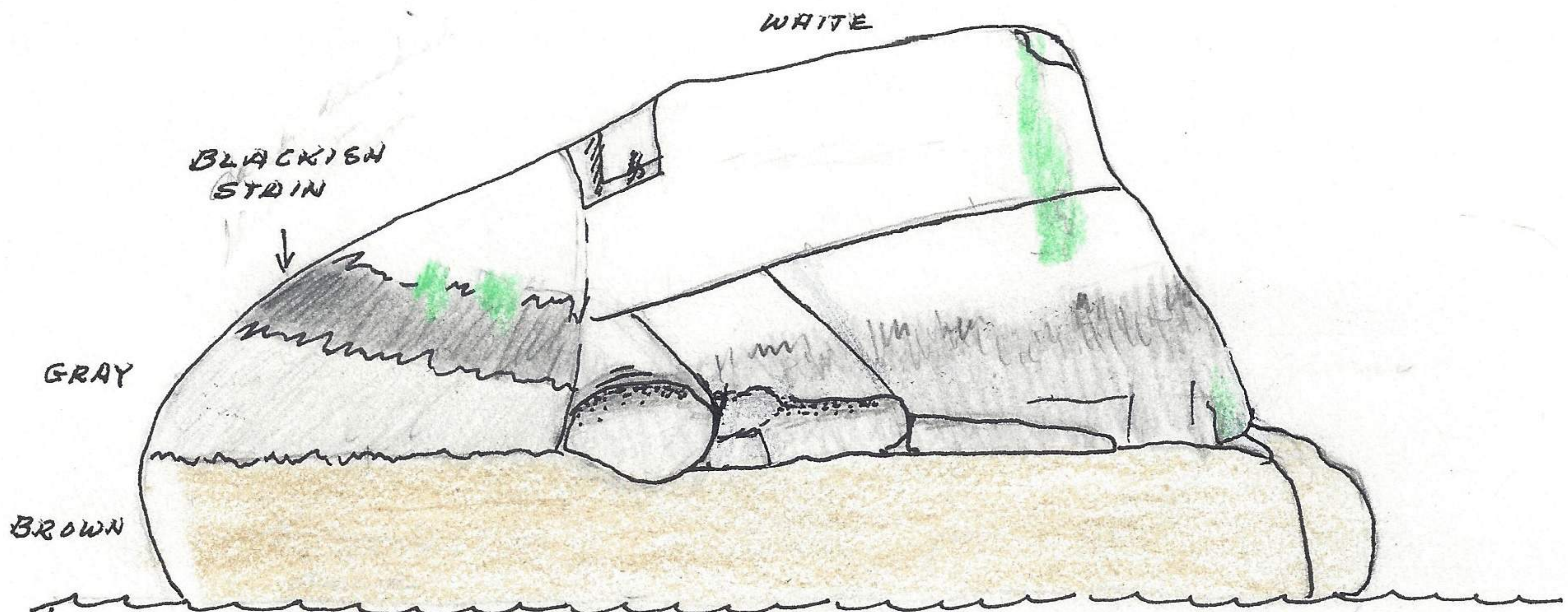
Raven flew W at about 400' high.



Black oystercatchers have fed along beach at 5 different times this A.M.

American Crow dropped a mollusc from 20' as if to fracture shell for retracting the body of the shell.

Tide slack (low) but currents rapidly to E.



Glacial Rock in Glacial Bay E of compact 164 showing points of reference for tide levels during upper flow + ebb.