

Pleistocene Spit, 1 mi SW Dungeness Spit (base), Clallam Co., Wash-
ington

Oct. 22, 1984

Camp on top spit. Min Temp 34°F. no wind, fog limited. Between sunrise (behind clouds) and 9:00 A.M. glaucous-winged gulls flew NE at approx. 50 per hour. 3 common loon flew NE at 60, 100, 200 feet above the water. (S.B.) at any one time approx. 8 cormorants, 30 surf scater and 20 white-wing scaters in view below out to 1 mi. Gulls easy to differentiate between imm of year, second year & adults. Groups mixed but it is possible to determine age group of gulls passing by.

In fields and on ridge 2 marsh hawks hunted together, and occasionally performed aerial activity with one (always the same bird) diving and chasing the other. The true ability of these hawks in flight can be seen in these maneuvers.

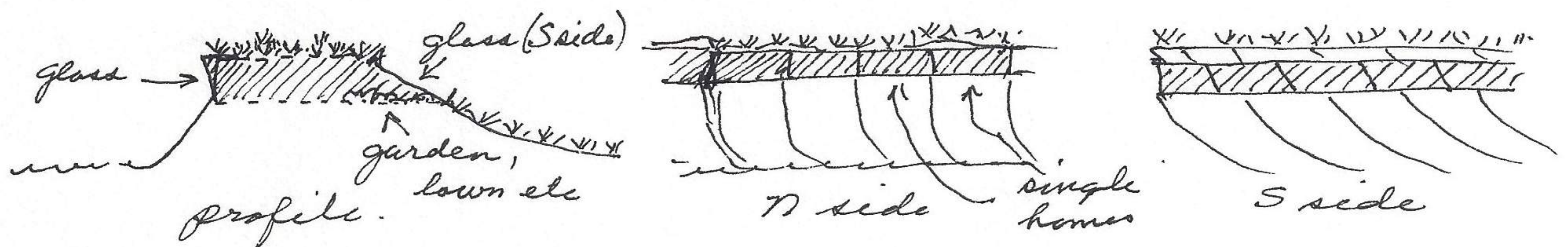
A short-eared owl hunted in same area up to 9:00 A.M. as did the marsh hawks. The two are compatible in using same territory.

A pigeon hawk hunted ridge on three occasions before 9:00 A.M. in same areas as the ⁽¹⁾Lapland longspur ^{and waterfowl (2)} inhabited. A song sparrow fed with longspur.

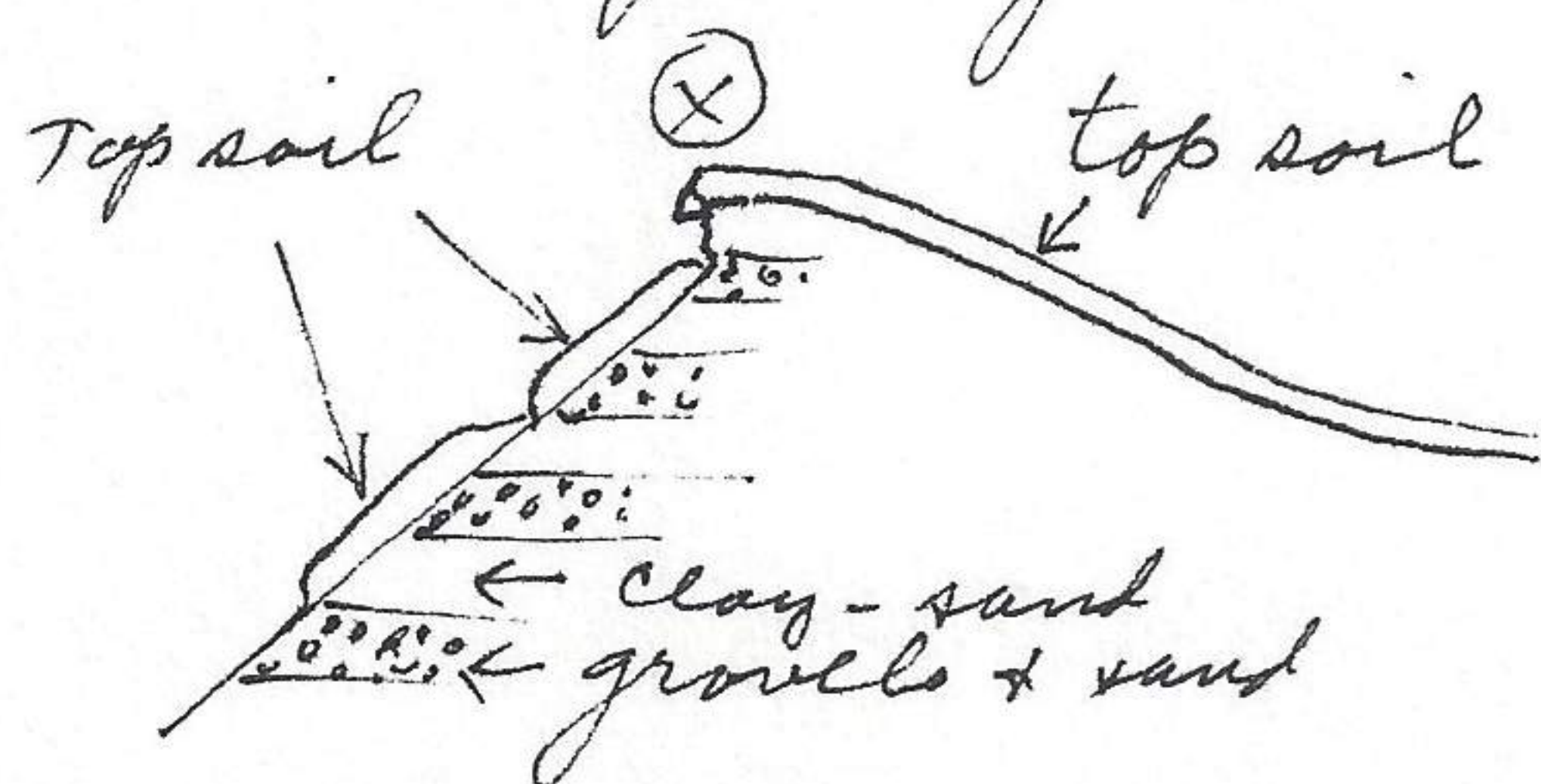
One red-tailed hawk observed in lowland to S,

A red-shafted flicker fed along outer edge of bank, ^{or moraine}

This spit, ^{or moraine} would be a good place to build homes as they are now being augmented. Actually this old spit and associated lower benchlands and ^{elevated} dry bays to S are worthy of preserving. maximum use for building and least effect on area would be:



Beach held inviolate. Top of spit above homes could be used by public. One mile could house over 100 homes and each one with 100% privacy.



at the top of moraine (X) are roots ^(6' deep) of conifer? trees that are burnt, perhaps from trees that forested the moraine at one time.