

numbered 890202-1. 2 carpenter ants came to new exposed edge of cut and when a small twig was placed within  $\frac{1}{4}$  inch of the ant it jumped out and struck the twig and then retracted to the edge of the hole again. I repeated this 5 times and in each instance the ant attacked the twig. The three ants defending corridors were collected and are:

- 890420-1 carpenter ant
- 890420-2 carpenter ant
- 890420-3 carpenter ant

April 23, 1989

First day the ochre sea stars Pisaster ochraceus moved out of winter aggregation. Also observed one sunflower star, Pechnopodia helianthoides.

6:00 A.M. 18 scoters flew S in line. Fish, <sup>(big)</sup> began feeding in N Lopez Sound, half way between Blakely and Lopez islands.

6:22 Fewer big fish and increase in small fish.

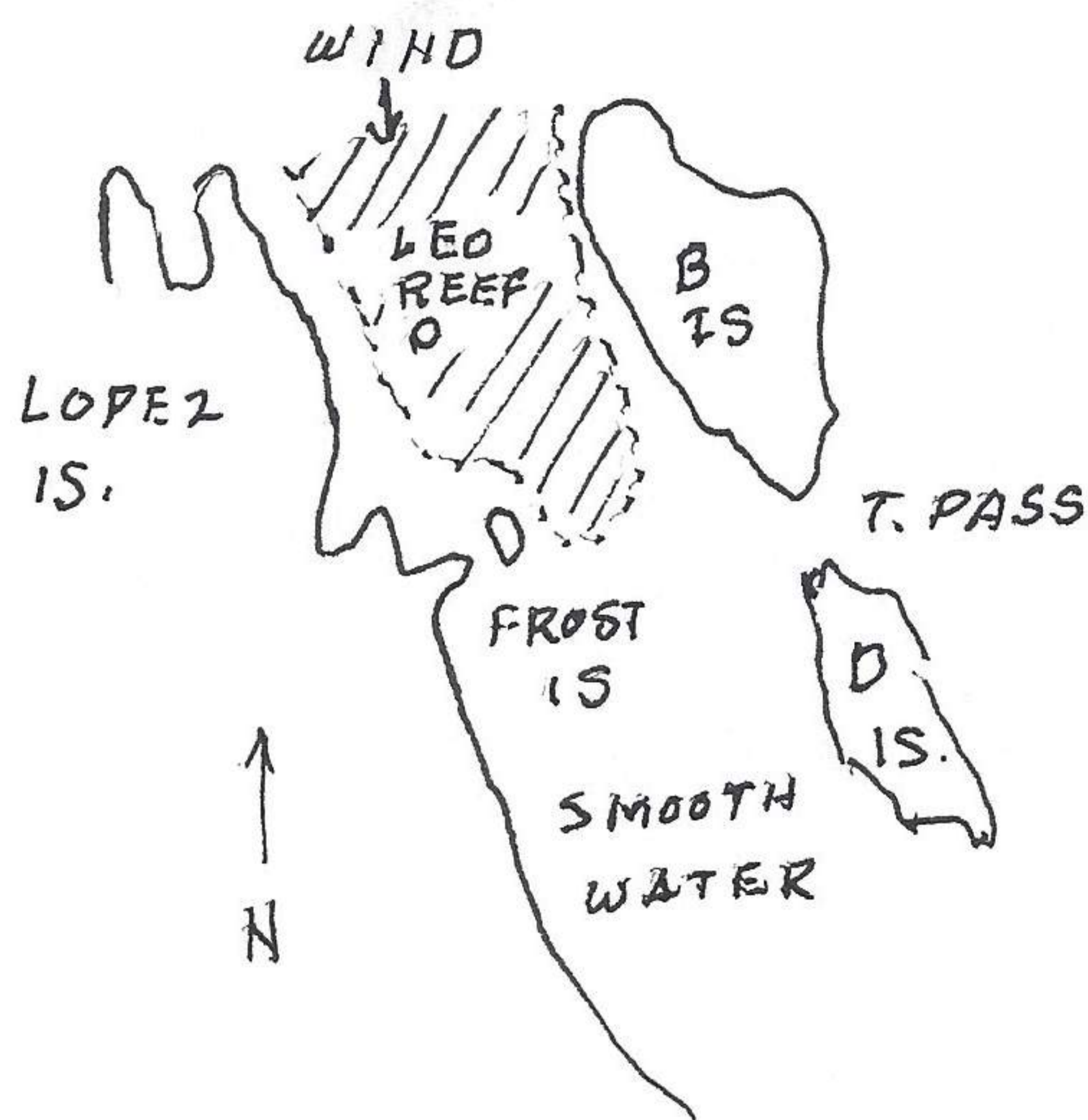
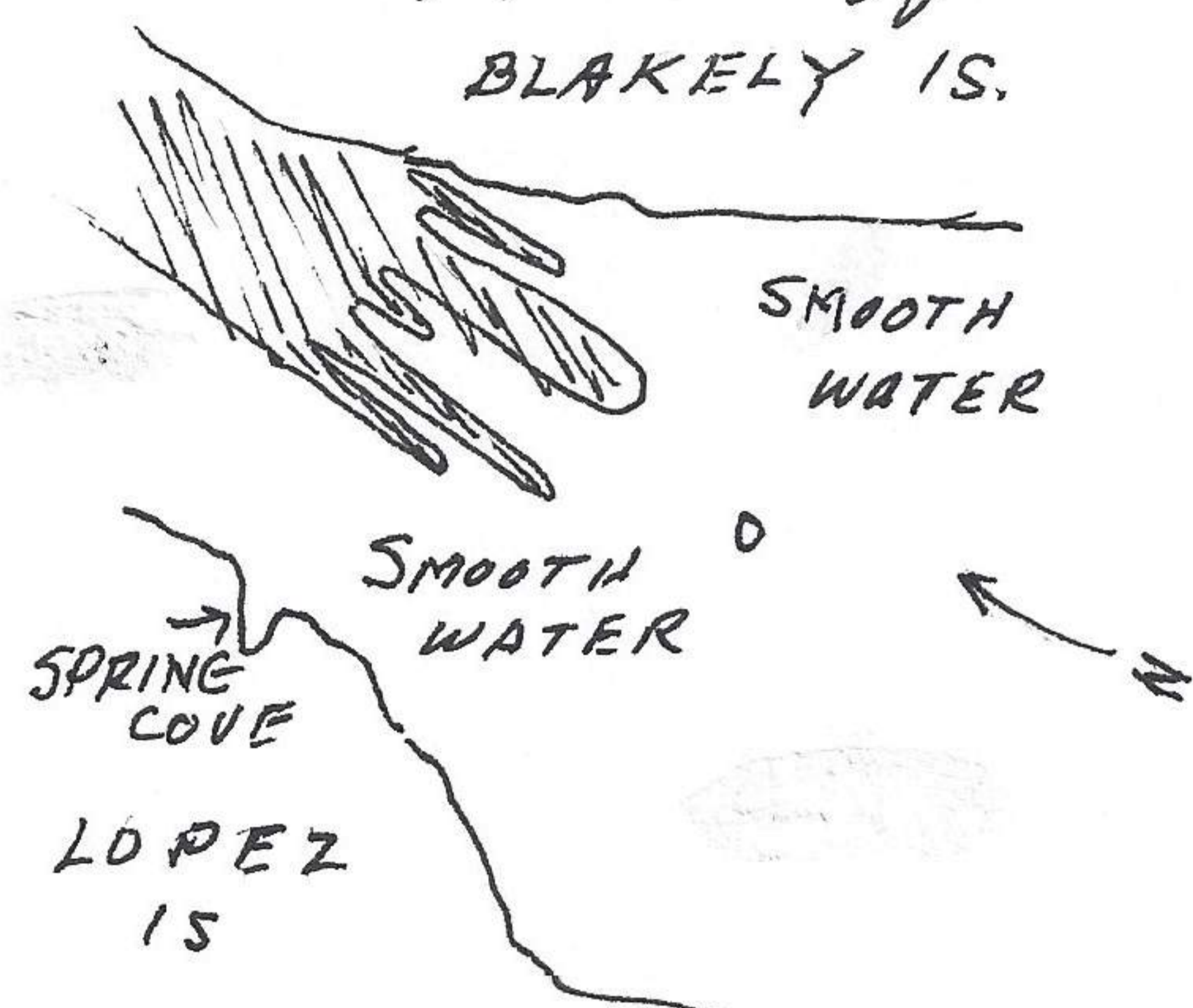
6:27 sun up on ridge at base of trees. 6:28 sun top of trees.

most big predatory fish stopped feeding. 6:35 first gull.

6:40 wind now to Leo Reef. Both large and small fish stopped feeding.

6:46 only one gull so far. 3 common on loon, 5 western grebes, 3 red-necked grebes, 8 ducks sp.? in area now.

6:50 Am.



6:58 first ferry (w Thatcher Pass)  
1:05 P.M. 2 ♂ rufous hummingbirds, one  $1\frac{1}{2}$  foot above the other and gyrating up & down with tail closed and at  $45^\circ$  angle from horizontal body.

April 25, 1989

wind from N, day clear.

at 15 min. before sunrise one immature and 2 adult bald eagles were perching in tops of Douglas firs on Lichen Point. 10 min. later a 3 adult bald eagle arrived. at the same time,