

Douglas fir tree at brink of Cliff meadow.  
 nest in center of 1' high clump of shrub &  
 grasses, covered overhead & under protection  
 of prostrate (fallen tree). 3 eggs of warbler and one brown-headed  
 cowbird. Nest of coarse outer grass stems and some small  
 twigs, inner lining of rootlets and some hair. On second day  
 nest same and buds in area. In passing nest while  
 bird was incubating the bird would leave and remain  
 in area of shrubs & trees at about 15'. On one occasion  
 male arrived and joined female,

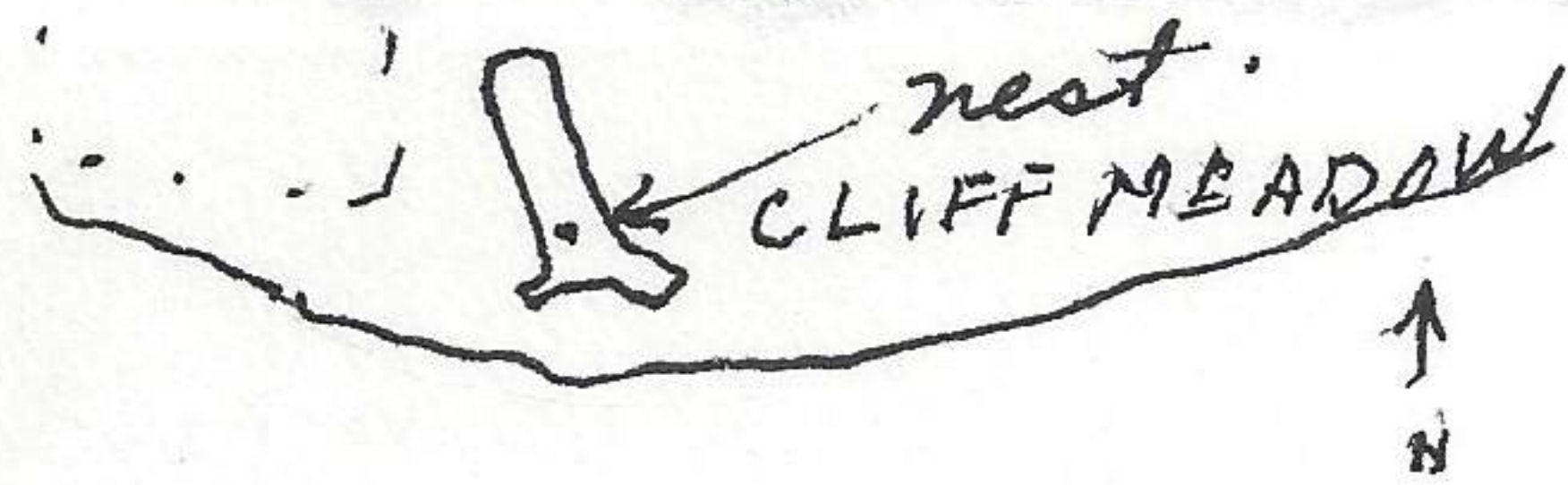


Photo 860529-30 mule deer (black-tailed deer subspecies)  
 in Cliff meadow. Douglas fir tree protects nest of the  
 orange-crowned warblers nest.

at 3:00 P.M. collected a *Thomomys* in Cliff meadow,  
 20' from nest of orange-crowned warbler. This specimen  
 860529-38 *Thomomys* measured: body 313 mm, tail 91 mm  
 weight 17 grams.

Photo 860529-39 of above specimen of *Thomomys*.

3:20 P.M. no seal of Leo Reef or rocks of Flower Island  
 (Big & Little Flower Rocks, N Flower Rock).

Last three days have produced considerable flatness of  
 logs and seaweedlike debris,


3:40 P.M. juvenal dark-eyed junco (Oregon junco<sup>race</sup>)<sub>N</sub> at porch feeder  
 adults in area.

no humming birds today or yesterday.

no bald eagles observed since we arrived.

6:30 P.M. On Flower Island; 83 glaucous gull on top island,  
 41 on rocks at N end of island. Two pairs were copulating.

9:20 P.M. An otter  
 passed 5 in front of  
 Bee House to Lichen  
 Point.

rocks N  
 end Flower  
 Island. 

Bee House, Humphrey Head, Lopez Island, San Juan Co., Washington  
 May 30, 1984

Wind from NE.

860530-1 *Peromyscus maniculatus lalisteri*. From Bee House.  
 171-77-22-20-30 gms. ♀ emb. 3R, 14 average length of an embryo  
 9 mm.

9:30 A.M. 3 harbor seal Leo Reef.

2:08 P.M. first large black & yellow swallow-tailed butterfly.