

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Washington  
 March 28, 1987

870528-1 Sorex vagrans vagrans. 102-45-14-8-5.5gms ♂  
 tick (2mm long  $\circ$ ) above ( $1/32$ " ) eye.

870528-2 Peromyscus maniculatus hollisteri. 176-86-22-19-31gms ♀


Both specimens above from Bee House.

6:30 A.M. northern violet-green swallows active.

8:20 A.M. 7 brown-headed cowbird flew E to Blakely.

8:30 A.M. a female brown-headed blackbird attempting to enter swallow nesting box (but unsuccessfully as of the time is  $1\frac{1}{2}$ " in diameter) was repelled by both swallows. The cowbird flew to Douglas fir 20' away and was physically attacked by the swallows.

9:20 A.M. a male dark-eyed junco alighted on top of roof of house 2' away from the nest of the northern violet-green swallow and the swallows attacked it, fighting with physical contact for 20' as they dropped down at a  $45^\circ$  angle. The swallows also darted (10' away) at a glaucous-winged gull on top of the Bee House. The gulls were 15' from swallow nest.

4:00 P.M. young ♂ mule deer of family group has antlers  $1\frac{1}{2}$ " beyond hair line at base of antler. The angle of bend is (curved) downward as above?  The ♂ fed on apple slices from hand without fear.

5:30 P.M. 123 glaucous-winged gulls on Flower Island. 19 of them were singles on nest, 8 were brooding bird and mate standing by nesting bird.

6:15 P.M. when glaucous-winged gull alight on porch, all other birds immediately leave (at this time birds were brown-headed cowbirds, rufous hummingbirds, dark-eyed juncos, and band-tailed pigeons. Most of them returned in about 5-6 seconds. Cowbirds feed within 4' of gulls, hummingbirds  $1\frac{1}{2}$ ', and juncos 2 feet.

8:45 P.M. sun just left Blakely & Flower Island. <sup>cloudy</sup> sky. 106 glaucous-winged gulls on Flower Island, 23 of them in pairs, many on nests as singles. In 10 minutes observation to 8:55 P.M. 4 copulated.

8:55 P.M. 5 rufous hummingbirds at feeder, 3 ♀, 2 ♂. no bald eagles observed today.