

Between 1:00 P.M. and 2:15 P.M. the ad. ♂ mule deer without eye tines and stray ♀ in area. At pedicled feeder ♀ stood feeding on one side and ♂ on other side some 3' away. The male did not feed but looked at ♀ with head turned 45° sideways, then at intervals abruptly swing head forward and move a few inches forward, raising first one ^{front} foot and then the other and each time forcefully thrust foot back onto the ground. Finally at 2' apart the female left and climbed cliffs above feeder. Male left feeder area, walked up graded approach to top of cliffs and performed the same courtship ritual, almost falling off Cliff 2 times. The ♀ left and passed under the hillside stairway from Bee House. The ♂ followed but trail under stairs to Confining (height) and he remained on N side of stairs. The ritual continued for $\frac{1}{2}$ hr, the ♂ on one side stairs, the ♀ on opposite side of stairs. The female finally left to Gratto Ridge & thence across Gratto Swale. The ♂ climbed hill to top of stairs and soon was following 20' behind ♀. ♂ salivated. Tail held 45° and twitched 1 per second. Along route it rubbed juniper tree (deer height) 3 different times and then joined ♀ again.

When mule deer rise from ground they throw tail up over and onto back where it rests for a few seconds.

Common raven called twice today from ridge to W.

Oct. 24, 1986

7:20 A.M. small bat (myotis) flew out, around and back to E cornice top of house 8 times then returned on 9th time and remained in roosting area.

9:10 A.M. Observed following birds in N. Lopez Sound E of Bee House and to as far as Leo Reef: 8 Bonaparte gulls, 4 glaucous-winged gulls, 13 ♀ red-breasted mergansers, 4 common mergansers, 4 horned grebes, 28 American crows, 8 pelagic cormorant, 1 mew gull, 4 common tern. $1\frac{1}{2}$ hours before no birds in area.

Stray ♀ mule deer 27" high at shoulders.

10:30 A.M. The stray ♀ mule deer at Bee House feeder and a large ♂ mule deer 3 prongs (Q) stood top of cliffs above feeder while ♀ fed at feeder for 12 minutes. The buck then moved to conifer growth (brushlike) at top of Deer Trail Slope and remained out of view until ♀ left feeder at 10:50 and moved up main trail across Deer Trail Slope when buck emerged from conifers and followed her.