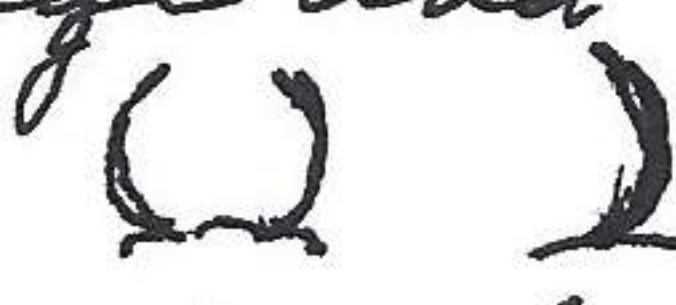
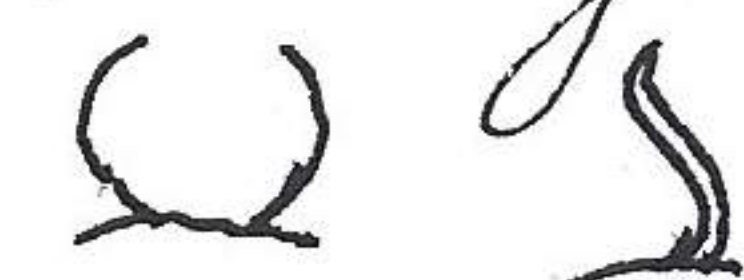
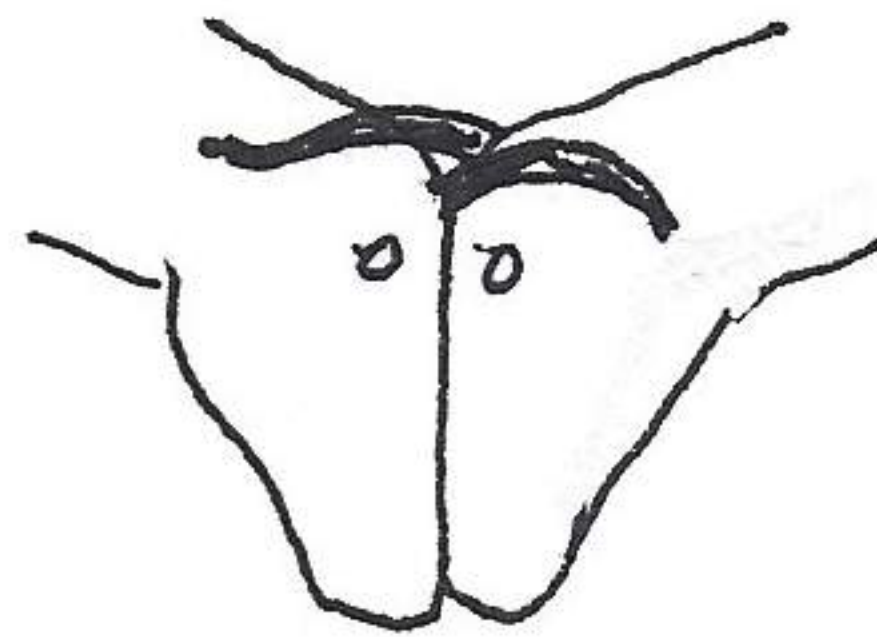


Oct. 9, 1988

Two ♂ mule deer at feeder. Both same age and antler size averaging  $5\frac{1}{2}$  to  $6$  high. Antlers one deer ; the other . The height of first deer  $31\frac{1}{2}$ " at shoulders. The height of second deer  $32$ " " "

These 2 males sparred for 3 minutes heads pressed together and antlers locked. Most of the time the sparring was adjustment of antlers but occasionally one (generally the one with bent antlers) would surge ahead 10-15' until antlers became non-apposing.

All mule deer in area are now in winter pelage.



Oct 10, 1988

Trip to Anacortes. Left by ferry 9:50 A.M. at Leo Reef 12 harbor seal on N side of reef and 9 on south side (seal on S side cannot be seen from Bee House). In addition 8 glaucous-winged gulls, 4 Bonaparte gulls, rested on the reef. Continuing observed 18 double crested cormorant 3 common murres, 4 glaucous-winged gulls, and 21 glaucous-winged gulls E of Frost Island. At Lawson Rocks harbor 25 Bonaparte gulls resting on bull kelp. No gulls or seals on Pointer Island. 2 glaucous-winged gulls, two single Bonaparte gulls, 2 glaucous-winged gulls, cormorant, 2 glaucous-winged gulls, 12 double-crested cormorant, 2 pigeon guillemot, glaucous-winged gull, cormorant, glaucous-winged gull, pigeon guillemot.

On return trip, left Anacortes 8:50 P.M. and no complete census because of darkness. At a point N of the N end Humphrey Head (in traffic lane) observed approx 1500 Bonaparte gulls in one group. Dark but could see from lights of boat. They were in an area of  $300 \times 30'$ . Arrived Lopez ferry terminal 9:30 P.M.

Oct 11, 1988

m. only  
881011-1 *Peromyscus maniculatus holisteri* 147-70-22-18-15 gms. ♀  
wt normal.

Skull only  
881011-2 *Peromyscus maniculatus holisteri* 180-85-23-18-24 gms ♀  
wt normal.

8:10 A.M. harbor seal and single western grebe in front Bee House.