

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Wa.

Sept. 2, 1986

8:00 A.M. 18 harbor seal Leo Reef, 32 on N. Flower Rock.

♀ mule deer and 2 young of last year at Bee feeder.

11:00 A.M. From base Douglas fir at Bee House collected:

860902-1 Coleoptera

860902-2

860902-3

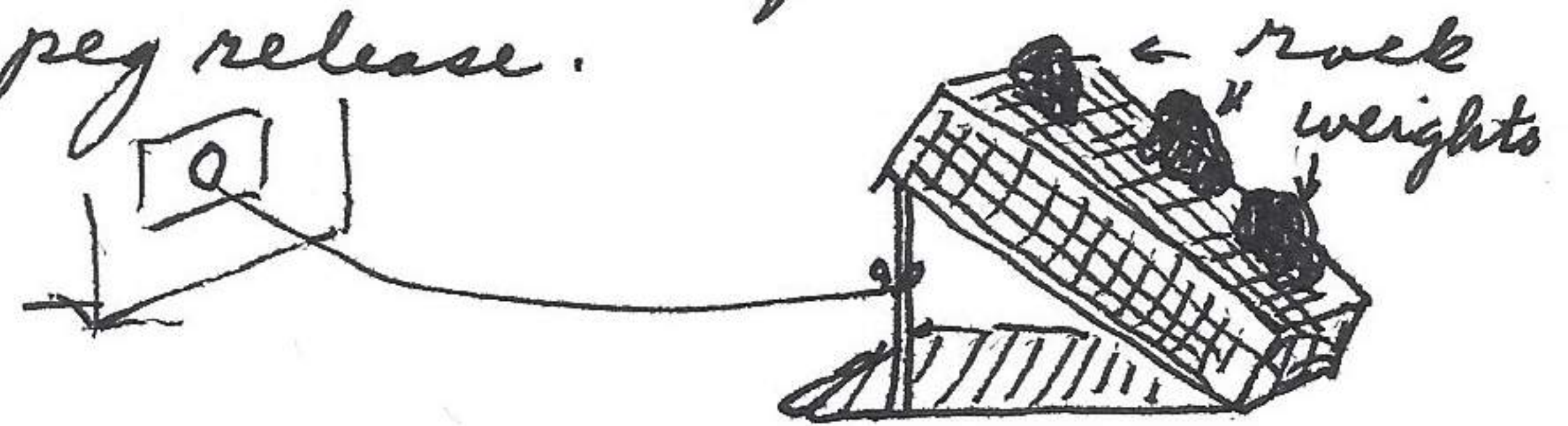
860902-4 Arachnid

1 young female ^{mule deer} at Bee feeder.

Sept. 3, 1986

8:45 A.M. young male mule deer at feeder, no other deer in area.

11:10 A.M. Captured the following brown rats at feeder at Bee House, with wire mesh trap and wooden peg release. This allows for selective trapping and is controlled by string peg release from inside our house.



860903-1 Rattus norvegicus 330-[140]-40-20-23 gms ♂ testis 20 mm.

860903-2 " " 238-112-35-19-64 gms ♂ testis 9 mm

860903-3 " " 211-102-32-17-43 gms ♀ ut. normal

860903-4 " " 202-98-32-18-48 gms ♀ ut. normal.

860903-5 " " 221-111-34-20-56 gms ♂ testis 6 mm

860903-6 Peromyscus maniculatus hollisteri 179-83-23-18-20 gms. ♀ ut. normal. skull only.

A young ♂ and a fawn feed at feeder this A.M. but at different times. A young ♀ (meaning last years young) come to feeder at 4:30 P.M.

In regard to above brown rats, they were 5 caught out of seven feeding in area. They were easily captured (sub-adults) and fed unafraid at feeder. They fed from 3-5' from deer. A quick movement of either the deer or rats would cause a response by either running to escape holes or in the case of the deer, come to attention. Greatest activity of brown rats from 10-12 A.M. and 2-5 P.M.

Sept. 4, 1986

5:00 A.M. Daybreak begins. Orion and big "G" 45° to E.

5:10 A.M. Daybreak obvious

5:20 A.M. High magnitude stars becoming faint.

5:30 A.M. Small stars obscure

5:40 A.M. Low magnitude stars in big "G" faint

5:50 A.M. Stars in Orion belt gone, large stars in Orion and big "G"