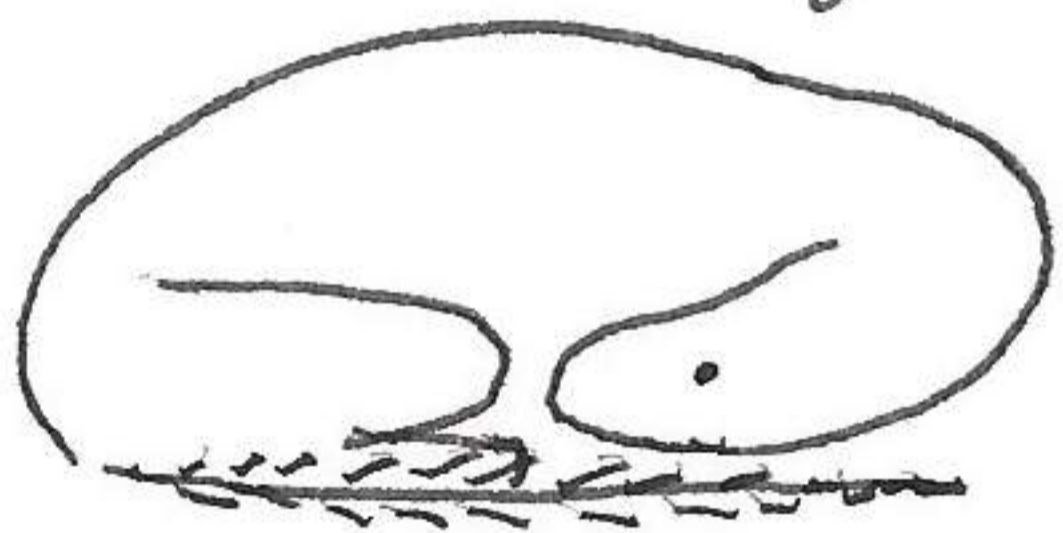



remained in upturned position so assume that it grew in the meadow at one time. The trap was near base of tree and free area beneath the overhead protection of log. While such places in meadows have not proven good microtus niches, the grassy areas up to the very edge of the log were supporting good signs. Two other traps on top of log (log partly decayed) were uneffected. This log is 80' from a trap that caught a ♀ weasel yesterday, suggesting that ♂ & ♀ travel together or both are in territory near their nest. These two *Mustela* were definitely associated with *Microtus montanus* of the open grass-sedge meadows. This meadow was on a slope and differed in that respect to meadows in flat areas and supporting more water. Outside this area the ground surface was dry (see notes of this P.M.). 97-103 uneffected; 104 sprung; 105-111 uneffected; 112 *Microtus montanus* 16-7-16-48; 113 sprung; 114-131 uneffected; 132 sprung; 134-137 uneffected; 138 *Microtus montanus* 18-7-16-48; 139 uneffected; 140 *Sorex bograns* 17-7-16-48. Returned to camp and put the *Mustela erminea* in a cage for observation. This weasel was caught by neck in a museum special trap and was nearly dead when found. It was taken from damp ground under log and returned to base camp where it was slowly revived by warming between hands and blowing warm moist air into the cup-formed hands. This period of warming took approx 1 hour after which time it was able to negotiate but not in usual gait. Now spends most of its time sleeping with nose in area of tarsals with head on tail. Only a slight zone of white exposed on side of body. Respiration 1 per second. In this curled



position it remained quiet but readjusted its position approx every 15 seconds by forcing its head into the flank area. Occasionally the curled position is tightened so that the nose reaches the base of the tail where it is inserted along side of tail at that point of contact with the body. Feces somewhat segmented  and pinched off and is expelled by backing up to a slanting object with anus and hindquarters 3 inches higher than head. One dead *Microtus montanus* was placed in cage and taken at the door of the cage with a snake-like thrust of the body. At first it looked like a good muskled reaction (quack) but what followed contrasted by its slow and deliberate manipulation of the mouse for consumption. At first