

artemisia and sparse grass in contrast to lush grasses & sedges of *microtus montanus* in wet meadows. *M. ochrogaster* seems to prefer dry situations in its western limits of distribution.

One set in lateral canyon about 200 feet in length and separated from main canyon ^{vegetating} by artemisia.

One set bordering wet meadows in dry grasses.

26 mi N and 4 1/2 mi. E Laramie, 6960 ft., Albany Co., Wyoming
Sept 4, 1948

Examination of live traps: Last night when temp cold and sky clear caught 1 *microtus montanus*; at 7:00 A.M. another taken; traps examined 4 times between 7:00 A.M. and 4:00 P.M. without results. At 1 hour after dark caught 8 *microtus montanus*. This evening was cloudy and warm. It is apparent that they are active according to weather conditions, temperature etc. The same condition prevailed in snap traps set on west side of road. Last night caught 2 *Peromyscus* and nothing until dark at 7:00 P.M. when I caught one *microtus montanus* 14-9-4-48 and one *microtus montanus* 15-9-4-48 and 3 *Peromyscus*. Other sets examined this afternoon and no mammals active except one *microtus montanus* caught at 3:30 P.M. in dry grass line. It would appear that *microtus montanus* are active during cloudy weather regardless of time of day.

This afternoon set several sets down canyon (Sybille Creek) to Sybille bridge. Enroute noted 2 mule deer, 5 *Sylvilagus*, golden eagle, marsh hawk, turkey vulture. Five Sage hares 1/10 mi. S of camp.

From traps at camp collected 1 *microtus montanus* 6-9-4-48 from dry grass set bordering main damp meadow (out of 60 traps) and one *microtus montanus* 7-9-4-48. 4 Sorex 8-9-4-48 to 11-9-4-48; two *Peromyscus* 12-9-4-48 and 13-9-4-48 from dry area of grass adjacent wet meadow. Sorex when placed with *microtus montanus* is not aggressive but stands up on hind feet and exposes one side. Adult *microtus montanus* have no trouble with Sorex. In one trap of live trap set found a 4 foot *Thomomys*. Have noted 5 other *Thomomys* in area. Jim shot set *Eutamias*; 1 *Mustela frenata* 300 feet east of camp. The rock wren and greentailed towhee in area. One porcupine killed in road