


It ran under a rock  where its tail and lower back remained exposed. It was with considerable effort that this mammal was extracted from the rocks. This place had been used extensively by this porcupine. Also collected a *Tamiasciurus* 12-8-22-48 at a tree 50 feet from the tree used by the porcupine. Another squirrel, *Tamiasciurus* 13-8-22-48 from 400 feet away. The best way to capture *Tamiasciurus* is to find tree where squirrels are active and then throw rocks into nesting area. If they are in area they will react by caching.

This evening set traps at 6 1/2 mi. W and 2 mi. S Buffalo, 5620 ft., Johnson Co., Wyoming. Research area A-8-22-48 at head of canyon and on benchland in canyon floor. 80 traps set in grasses suitable for *Microtus ochrogaster*. It would appear that *ochrogaster* had previously used this field but had moved on to other sections of the field. Examined other localities between here and Buffalo with some signs of runways but not presently being used. This could represent a seasonal use of area or cyclic use of area, now with range restricted to more favorable localities. Established research area B-8-22-48 in gulch on west side of canyon just beyond research area A-8-22-48. In fact the alluvial deposit ^{floor} which formed the canyon was from this canyon. The gully was connected with aspen above and was choked with trees, gooseberry, aspen, krummshank and moss covered rocks and soils. The gooseberry was so thick that navigation was almost impossible. Traps along running water from nos 81-120 and approx. 10 feet apart. One deer *Odocoileus hemionus* left canyon. Also 2 *Erethizon eximium* along creek. Returned to base camp and enroute observed 2 turkey vultures and one *Agelaius chrysopterus canadensis*.

4 1/2 mi. W and 1 mi. S Buffalo, Johnson Co., Wyoming.
Aug 23, 1948

After breakfast drove up to 6 1/2 mi. W + 2 mi. S Buffalo, Johnson Co., Wyoming and inspected trap lines set last night.

From research area A-8-22-48. Collected: Trap 8
Thomomys 1-8-23-48 from a ^{microtine} runway and at least