

Desert Sparrow Hawks in copulation. Mouth Rock Canyon, Provo. The female gave all vocal indications during act. Set line of museum specials in cliffs on north side of canyon at mouth. These cliffs offer excellent retreat for the *Neotoma* and *Peromyscus*. Set the entire series along the base of the cliff at the top of the talus slope. Along certain sections are recesses and shallow caves. The junction of the talus and cliffs is distinct and in reality acts as a barrier and therefore for these mice. The rock is glacial tillite with the tuffite quartzite connection directly above. The runway at base of cliffs is smooth and used by many forms of life. Set along erosion powdered crevices, caves, infocketing of rocks etc. Several *Neotoma* houses and signs.

5-10-36

Inspection of the traps set as above revealed:

- (1) *Peromyscus truei truei*
- (2) " " "
- (3) " " "
- (4) " " "
- (5) " " "

- (1) *Peromyscus m. son.*
- (2) *Peromyscus m. son.*
- (3) *Peromyscus m. son.*

This evening made another setting as of 5-9-36

5-11-36

Inspection of traps set last mite revealed.

- (1) *Peromyscus truei truei*
- (2) *Peromyscus truei truei* (contained 6 embryos)
- (3) *Peromyscus truei truei*
- (1) *Peromyscus maniculatus sonoriensis* (5 embryos)
- (2) *Peromyscus* " " (presumably this species)

5-15-36

Harry Thomas and myself made overnight trip to head of Slate Canyon east of Provo. Started rather late and under quite discouraging weather outlook. The hour before produced no sun nor blue sky was to be seen. Left mouth of Slate Canyon at 4:45 P.M. with packs bearing heavily. The sky now was threatening and entirely blanketed with rain bearing clouds. Even with local storms and thunder around about we proceeded in our way along the new trail on the south side of Slate Canyon. Along course counted 58 different species of flowering plants. The flowers in blossom were gorgeously displayed along the very edge of the trail, all refreshed by the showers proceeding us. Occasionally a marmot would present itself in the trail or from some adjacent ledge or rock outcropping. The magpies left their nests and flew out over the canyon and finally circle around the ridge in front of us. The long spurred Towhee and Crested Jay occurred in pairs and frequently seen along the trail. Eight rest periods were called with each one favored with a chocolate square. The potential energy of these squares were taken just before signs of tire and fatigue. The views both up and down the canyon as well as all the lateral canyons were singularly beautiful. On our arrival at the first right hand fork we found that the threatening clouds had passed beyond and now we