

Returned to camp & prepared material.

(698 J.B) *Microtus m. mordax*. a natural bobbed tail one with tail 5. m. m in length. male with testicles well developed. Saved skull only. wt grams 54 feet 21 m. m.

(690 J.B) Testicles 12 m. m. long.

(694 J.B) *Reithrodontomys m. megalotis* Testes 8 m. m. and between the muscle fibres of femur was a mass of yellow feculent matter. Femoral pore 22 m. m x 12 m. m.

(697 J.B) *Microtus mordax mordax*. Embryos averaging 2 m. m. no femoral pore on skin.

George collected a large *Microtus* which had 4 young embryos one being 39 m. m in length. He also collected in same area 3 large *Microtus* and 3 small ones & 3 *Peromyscus*.

Prepared material and then drove car over to the Fremont River on road to Granger to set traps for *Cynomys*. Mileage at camp read 87.6 → Fremont river 89.9 miles. The *Cynomys* field is about halfway and Dr. Beck & I set 9 steel traps in likely holes. There were dozens of holes in area and group in little series to represent different families. Heard three for sure. The trails led from one group of holes to the other and had been extensively used at one time. Found set skeleton near holes and being near a cultivated field just assumed that they had been poisoned and so the apparent lack of animals in an otherwise favorable <sup>but abandoned</sup> *Cynomys* town. Returned to camp & finished mounting.

(692 J.B) *Passerculus sandwichensis nevadensis* collect in field near swamp. Eggs measured 2.5 m. m in width.

(693 J.B) *Passerculus sandwichensis nevadensis*. Ibid. Mate of above. Testes 11.5 m. m long.

This evening set all the museum specials and small wood mice traps on north side of swamp about 1 block west from the head of the large marsh. This section grades from the slow moving meadow stream lined with small cattails through tall junco grass and other grass to upper springy & boggy areas to dry flats. Any condition could be found in this 400 foot <sup>stretch</sup> bordering marsh land and traps were placed mainly in areas where there was a thin sheet of muddy water upon a muddy undersurface. The fields were netted with a series of *Microtus* runways some with water filling path. Most of the grass was about 1 foot high and some places was matted with the last years dry grass. Many of the boggy places could be told by the short broad leaf grass, a lighter greenish color and springy & buoyant surface. Returned to camp & soon to bed.

Station 2 - 6/18/38 Torrey.

Temperature 55° F at 6:00 A.M. No wind and skies clear. After breakfast was soon in field to pick up traps.