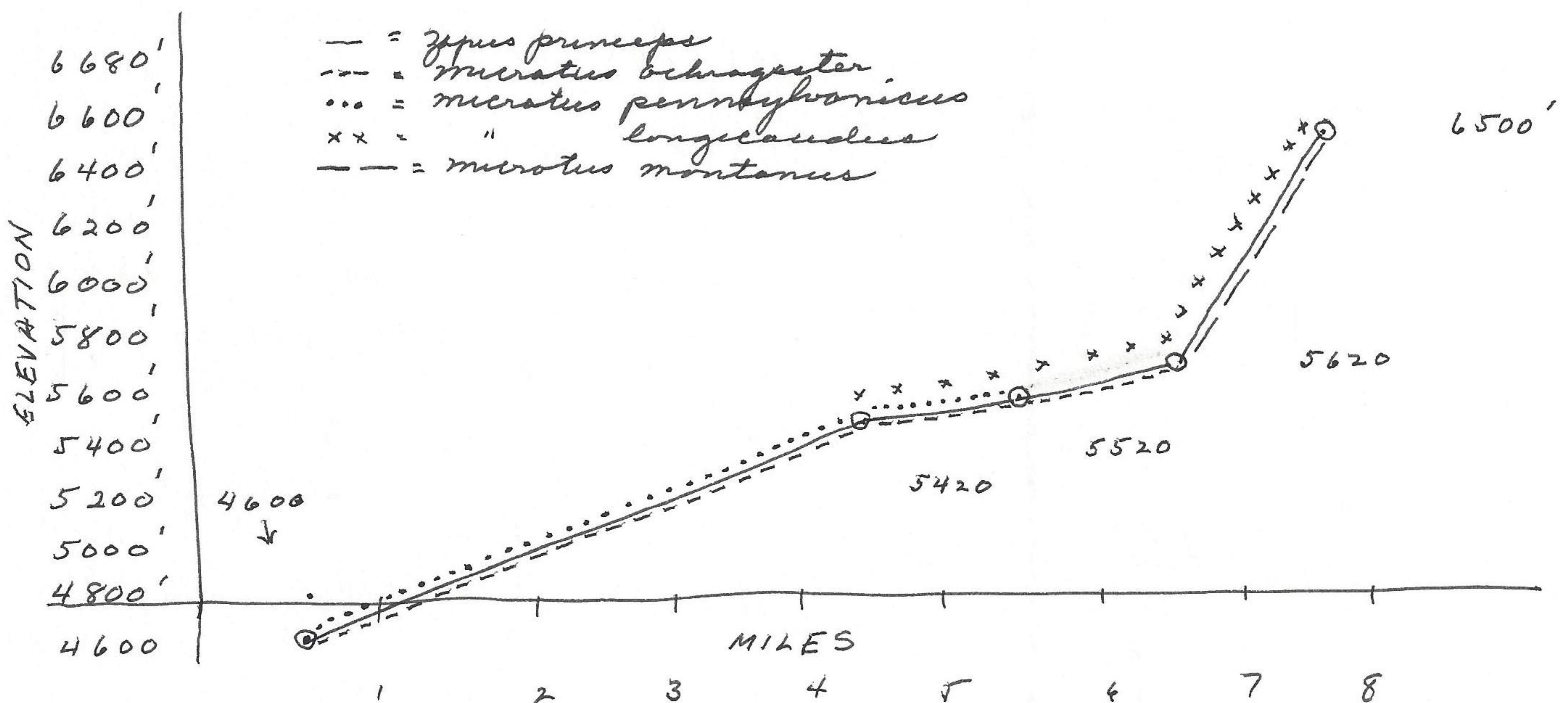


40 feet from gopher diggings; 15 *Reithrodontomys* 2-8-23-48;
28 *Perognathus* 3-8-23-48; 67 *Peromyscus maniculatus* 4-8-23-48.

From research area B-8-22-48: 86 *Microtus longicaudus*;
96 *Peromyscus maniculatus* 6-8-23-48; 105 *Peromyscus*
maniculatus 8-8-23-48. Returned to base camp. From
the mammals collected at Buffalo and surrounding area
constructed a distribution graph according to elevation as
follows:



It is planned to make trip across SE Montana to the NE
corner of that state to establish records of occurrence for
Microtus ochrogaster haydeni and then to run a transect N
into the area of *Microtus ochrogaster minor*, at least to Canadian
border. It may be that *minor* is still farther N nearer
upper limits of grasslands. Left Buffalo for Hardin.

Hardin, Wyoming

Aug 24, 1948

Camp N of Hardin at 2940 ft. Set trapline along irrigation
ditch. ^{lost night} *Panderosa prae* and *Artemisia* in fields. Checked
lines this A.M. as follows: Trap 6 *Microtus* 1-8-24-48; trap
7 *Microtus* 2-8-24-48; trap 8 *Microtus* 3-8-24-48, testes 13 mm;
10 *Reithrodontomys* 4-8-24-48 in *Microtus* runway; ^{trap 11 *Microtus*} 2 x 1 emb 26 mm
crown-rump length; 5-8-24-48; 15 *Microtus* 6-8-24-48, 1 x 0 emb at
28 mm; 17 *Microtus* 7-8-24-48, 3 x 0 emb 16 mm; 25 sprung; 29
Microtus 8-8-24-48; 30 *Microtus* 9-8-24-48, testes 8 mm; 32 sprung.
No 10-8-24-48 dominant grass. Second set as above but traps
not in runways: trap 33 *Microtus* 11-8-24-48, testes 14 mm; 37 *Reithro*