

Gopher traps

- 1 G Thomomys (39 col. no)
- 2 G unaffected
- 3 G Trap covered
- 1 unaffected
- 2 Peromyscus
- 3 Bait gone
- 5 " "
- 6 zapus
- 7 unaffected
- 8 Peromyscus (col. no. 40)
- 9 unaffected
- 10 Peromyscus (col. no. 41)
- 11 unaffected
- 12 unaffected
- 13 Peromyscus (col. no 42)
- 14 Bait gone - sprung

- 15 zapus
- 16 Bait gone - sprung
- 17 unaffected
- 18 Bait gone - sprung
- 19 " " "
- 20 unaffected
- 21 " "
- 22 Peromyscus (col no. 44)
- 23 unaffected
- 24 Peromyscus (col. no. 45)
- 25 zapus (col. no. 46)
- 15. Thomomys (col. no. 47)
- 2.5 Thomomys (col. no. 48)

steel gopher traps

after collecting mammals and traps and breaking camp left at 11:45 A.M. Temperature then 50°F.

On return trip recorded water temperatures of the several springs and creeks. First spring creek this side of trail crossover = 46°F 2nd spring water this side of crossover = 48°F. The main creek at crossover proper = 62°F. Forcupine alone trail. Arrived at station 1 at 1:00 P.M. The time correction of this morning recording is 3 hours and 22 minutes. Clock stopped and temporarily reset to be checked on return to station 1. Spent the early afternoon preparing the mammals and then left station 1 at mouth of Grove Creek to establish station no. 2 at the Timpooneke Basin Camp on the N.E. end of Mt. Timpanogas. Station no. 2 is a typical Convection zone area with Hudsonian zone tongueing down from high alpine cirques above. Tonight set trap line in the confines of a intermarianic acid bog. about 3 block west up canyon from Ranger Station of Timpooneke Basin. The canyon proper is divided by a medial ridge. This trapping area is on the north side of this small bisecting ridge.

6-17-37 (cont.)

made early inspection of trap line established last nite. This area is just lateral to the main creek that flows down the canyon to the Am. Fork Cirque creek. It is confined by aspen covered moraine slopes on the south side and west side while more or less open to creek on north side. The willow trees mark the swampy area. water issues from same. Grassy on peripheral areas. Entire area supersaturated and mainly standing water. Area unstable. Main creek runs by at edge.

The result is:

peripheral edge

- C.1 Thomomys (50 col. no)
- C.2 Thomomys. (51 col. no.)
- 1 unaffected
- 2 " "
- 3 microtis (immature)
- 4 unaffected
- 5 " "
- 6 " "
- 7 " "
- 8 " "
- 9 " "
- 10 microtis (52 col. no)

- 11 unaffected
- 12 " "
- 13 zapus (53 col. no.)
- 14 unaffected
- 15 Peromyscus (54 col. no.)
- 16 Bait gone
- 17 Bait gone - sprung
- 18 unaffected
- 19 Spring
- 20 unaffected
- 21 " "
- 22 " "
- 23 " "
- 24 " "
- 25 " "