



This afternoon took traps to head of Grave Creek to trap among the aspen and conifers in the swampy spring areas. Left station 1 at mouth of Grave Cr. Canyon at 3:50 P.M. Arrived at first spring on trail at 4:50 P.M. Arrived at head of Grave at 5:40 P.M. being 1 hour and 50 minutes on the trail. Thru trap line at 7:40 P.M. at 7:20 P.M. at late twilight saw a *Zapus princeps* jumping around in high grasses. Temp at 7:45 P.M. = 46°F. Temp. at 9:12 P.M. = 42°F. Camped this night near trapping area. Bed at 9:20 P.M.

6/15/37

Slept well and on trap route at 7:45. This spike camp is situated at a point where the broad upper drainage of Grave Creek enters the steep Grave Canyon proper. The area trapped was among aspen, maple, oak, birch, grass 1 foot high, service berry, alba color, chokecherry. The traps were placed in swamp area bordering a spring stream that issued nearby. The <sup>and willow</sup> birch characterized the supersaturated area. The results are as follows.

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|---------------------------|-----------------------------|
| 1- Peromyscus (30 col no) | 13- to 18 unaffected        |
| 2 to 11 unaffected        | 19 microtis (32 col. no)    |
| 12 Zapus p.u. (31 col no) | 20 unaffected               |
|                           | 21 Peromyscus (33 col. no.) |