

each drainage head. Made horizontal traverse to camp on leading down into Dry Canyon. Descended upon the snow filled gulch. Observed one section of gulch bank 10' x 40' which had slid into the stream this represents erosion in a very pronounced degree. Many gophers active in black, rich soils. As I left the snow filled gulch found a marked change in the temperature of the gulch. Did not realize the comfort of the snow lined gulch until I stepped into the bare gulch to find the temperatures almost unbearably hot, a miserably hot, humid, oppressive atmosphere. The water capacity was noticeably less at the lower limits of this gulch. Associated with this change of environment was a marked change of butterfly distribution. The terminal of the snow tongue represented the upper limit of the butterfly aggregation found in humid snow free gulch below. Continued down to flats, hence to Gate (Cliff area), hence to mouth of Dry Canyon arriving at 2:45 P.M. Picked up the *Atellus grammurus utah* and *Pica pica hudsonius* at mouth of Canyon, also group of 6 *Aeronautes saxatalis saxatalis*. Experience a physiological condition at upper heights on peaks which I never felt before, at least in such intensity. At about the 12,000' level my heart would beat relentlessly at the least climbing exertion. Picture (15-6-22-41)



15-6-22-41

plots the general course taken and is so recorded as to allow correlation with notes. At the point marked 9:12 A.M. took lateral ridge to north and west

indicated in picture. Recorded from Arden City on road leading to Provo Canyon.