

Itinerary to Cody included highway 20 to Thermopolis, thence highway 120 to Cody. Between Casper and ~~Cody~~ Devils Kitchen observed 1 antelope and one prairie dog. At Devils Kitchen photographed 19-8-9-48 to west and south showing the erosional bands between this point and Wind River Range in the background. Such country is uninviting to *M. ochrogaster* except perhaps along streams. This area is 6,000 and maybe too high for *M. ochrogaster*. The antelope here would suggest a grasslands area. Between Devils Kitchen and Highland observed 2 antelope at 8 mi beyond Devils Kitchen 6,100 ft and one dead one 2 miles beyond. From Highland to Shoshoni counted 31 antelope in groups of 1-2-3-6 and mainly along highway, increasing as we approached Shoshoni. Photo 20-8-9-48 where Big Horn River bisects Owl Creek mountains. This east west range separates the two major geographical areas and it is thru this river cut canyon that low valley forms could pass from one major valley to the other. The range is an anticline and the river is antecedent. The strata dip steeply to the S on the Shoshoni side of the range and to the N on the Thermopolis side of the range. Precambrian rocks in center of anticline. at 4 mi. E and S of meettee, Wyoming observed a *Tapezia tokus* cross road at 1 hour before dark. Arrived Cody too late for setting traps.

Cody, Park Co., Wyoming
 Aug. 10, 1948

This morning established base camp at mouth of Shoshoni canyon. Photo 1-8-10-48 from ridge on S side of canyon shooting east at 6,000 ft. Trailer at base of mt below. Cody at upper right corner. The mouth of canyon did not prove satisfactory for *Microtus* communities and was not until I investigated area east of Cody that favorable communities were located. The river was deeply entrenched and did not form stable meadows. The erosional evidence of river indicated recent and accentuated development. One of the peculiarities of this river is and abrupt 90° angle turn to the south across the mouth of the canyon and thence another 90° turn to the east for a short distance and then north to a position where it continues east again. Sulphur mounds and springs cross the mouth of the canyon in a north-south line and represents a fault or pervious-impermeable contact. The Pleistocene bench or delta formation - plus