

680819-119

Mouth Rock Canyon, 5600 ft., Utah Co., Utah.

Aug. 19, 1968

Set 50 traps along base of Pre-Cambrian-Cambrian contact from near floor of canyon at eastern extension to near valley contact above and to the west. For the most part the settings were under overhanging protection and soil dry and powdery. At one point the recess of an overhang supported standing water, mosses and other shade-water types of vegetation. These areas should be checked for Indian habitation. In one of these overhangs collected a Tadarida mexicana, no 680819-1. It was dead and being consumed by 12 yellow wasps. It measured 106-39-10-14-9 gms. Other bats were flying in canyon at late twilight. Another Tadarida mexicana was found dead on window ledge at 255 E 1st So in Provo.

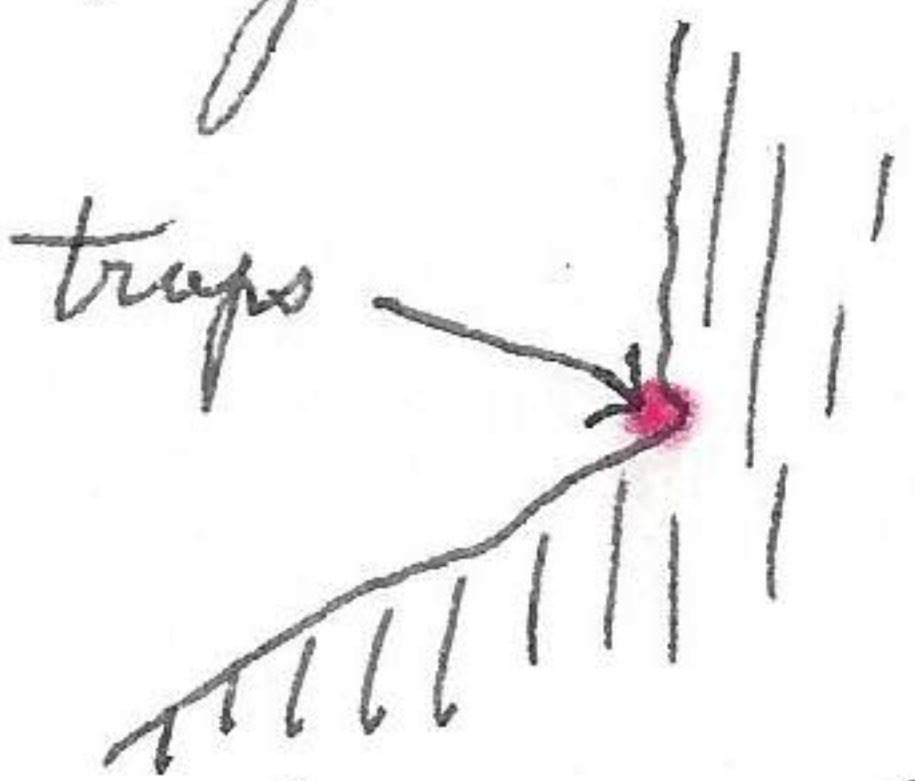
Mouth Rock Canyon, 5600 ft., Utah Co., Utah.

Aug. 20, 1968

Collected mammals from trapline set last night:

<u>680820-1</u>	<u>Peromyscus maniculatus</u>	175-82-20-17-33 gms	♀ suckling
<u>680820-2</u>	<u>Peromyscus boylii</u>	192-94-23-24-24 gms	♂ testis 10 mm
<u>680820-3</u>	<u>Peromyscus boylii</u>	181-93-24-25-24 gms	♂ testis 10 mm

A third Peromyscus boylii had been stunned by the trap but when approached ran into rocks at base of cliff. It was gray in pelage. The cave at highest point of pre-Cambrian tillite and Cambrian has standing water at back of cave and green vegetation. This cave is a vantage point for view up canyon as well as down canyon & valley beyond. All traps were set at contact with slopes and perpendicular cliffs. There are other cliffs at higher elevations and also at contact with canyon floor higher in Rock Canyon.



Seven Steller's jays in one group in scrub oaks on N side of canyon below cliffs. They remained in area. Several hummingbirds at mouth of canyon, especially near base of cliffs above canyon floor. The elevation at mouth of canyon where cliff converge on floor is 5270 ft.

Rock Canyon, 5780 ft., Utah Co., Utah

Aug. 20, 1968

James Robert, Annette C., Mary, Annette P.M. and I hiked up Rock Canyon to check on extent of pictograph writing on walls