

(6-4-27-47) Dipodomys o. nebulosus

(7-4-27-47) " " "

(8-4-27-47) Reithrodontomys megalotis megalotis(9-4-27-47) Peromyscus maniculatus osgoodi

The line of 40 traps along base of ledges did not produce. It is unusual not to have the traps filled with Peromyscus under such a setting. Every thing appeared to look favorable.

This evening set 100 traps, over 10 feet apart on the first bench above the Clearwater Springs to the south and about 200 feet from the canyon proper. Vegetation mainly low shrubs of black sage. Surface sandy to hard gravel.

Clearwater Springs, Arches National Monument, Grand Co., Utah

April 28, 1947

From set of 100 traps of last note collected only 1 Peromyscus maniculatus osgoodi. Returned to camp and after breakfast prepared to leave camp for the Headquarters. While at Clearwater station Mr. Holyoke, our guide informs me as follows: (monument area)

Antelope common in valley south & west of Clearwater Springs about 26 years ago but moved out to the west by themselves. mainly in Salt Valley down to the rock

Badger in entire monument where soils permit. Several fresh digging at Firey Furnace today. They are about 1/10 as numerous today as compared to first visit into the area years ago.

Stripped skunk mainly along seeps and wet canyon. Generally associated with squawbush.

Mt. Lion one time common, now rare.

Coyotes occasionally observed. Fresh tracks at Landscape bridge today.

Black fox in area but mainly in red rocks along the rim.

Last wolf killed 1932 near Moab. Were in monument at one time. Use to travel in a circuit and visit some places each time but never returned to old kills. They killed mainly cattle, no buffalo.

Porcupine numerous lately in monument.

Departed Clearwater Springs, and visited the Delicate Arch one way out of the country. At a point east of Clearwater Sp. took color shot of a canyon to the north in color. From cabin trekked up bare rock slope to the east to Delicate Arch ^{el. 4800 ft.}. Photo (21-4-28-47) and (22-4-28-47) of delicate arch in aniseo color. no (26-4-28-47) and

(27-4-28-47) in black & white of arch and vicinity. From base of Delicate Arch trail trekked S.W. and arrived at balanced rock. Intervening country highly colored and knoll like in vision. at balanced rock took color photo for dad. Also collected a skull of Canis latrans leste. Antelope squirrel at base of balanced rock. From here trekked south and at entrance to Courthouse Tower Canyon took a black & white of Aliver Smith (28-4-28-47). Continued hence to Headquarters of the monument, hence to Provo. The measurement of the mammals collected are as follows: