

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW CACOMISTLE FROM NEVADA.

BY GERRIT S. MILLER, JR.

[By permission of the Secretary of the Smithsonian Institution.]

A Cacomistle from the extreme south of Nevada, presented to the U. S. National Museum by Mr. Maximilian Weiss, differs so noticeably from the many other specimens previously in the collection that there seems little reason to doubt that it represents a peculiar local form.

Bassariscus astutus nevadensis subsp. nov.

Type.—Adult female (skin and skull) No. 174,760 U. S. National Museum. Collected in Eldorado Canyon, Clark Co., Nevada, January 8, 1912, by Maximilian Weiss. Presented by the collector.

Description.—Size less than in *Bassariscus astutus oregonus* from California and Oregon, the skull more like that of the Lower Californian *B. astutus palmarius*; teeth about as in the northern animal, therefore relatively and actually larger than in *palmarius*; color peculiar in the clear gray of head in front of ears, and in the reduction of the amount of buff in general tint of neck and anterior half of back, this entire region appearing more ashy than in any other adult specimen in fresh pelage seen; underparts pale cream buff behind fore legs, less pallid anteriorly.

Measurements.—Skin of type (approximate): head and body, 330; tail, 310; hind foot, 57 (55); condylobasal length of skull 72.4 (76.6);* zygomatic breadth, 43.4 (47.8); breadth of rostrum, over canines, 12.6 (13.0); interorbital constriction $15 \pm (15.2)$; postorbital constriction, 14.8 (14.8); breadth of braincase, 32.8 (32.4); depth of braincase, 23.2 (24.8); mandible, 50.0 (53.4); maxillary toothrow exclusive of incisors, 30.2 (31.0); mandibular toothrow exclusive of incisors, 31.8 (32.8).

* Measurements in parenthesis are those of an adult female *B. a. oregonus* from Stillwater, Shasta Co., California (No. 108,763).