

PROCEEDINGS  
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BIOLOGICAL SOCIETY OF WASHINGTON

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A NEW BAT FROM PORTO RICO.

BY HARTLEY H. T. JACKSON.

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The Biological Survey Collection contains 235 specimens of bats obtained by Mr. Alex Wetmore while engaged in field work in Porto Rico during the spring and summer of 1912. An examination of this material reveals two specimens of an undescribed form of *Eptesicus*, which I take pleasure in naming for the collector. The bat may be recognized by the following diagnosis:

***Eptesicus wetmorei* sp. nov.**

*Type*.—Young adult ♂, alcoholic with skull removed, No. 179,142, U. S. National Museum, Biological Survey Collection, from Maricao (altitude 1375 feet), Porto Rico; collected May 29, 1912, by Alex Wetmore. Original number 900.

*General characters*.—Nearest to *Eptesicus cubensis* (Gray) from which it differs externally in its slightly larger size, relatively larger ears and longer tragi, and duller color. Skull slightly larger than that of *cubensis*; relatively wider interorbitally and through braincase. Molariform dentition heavy; much heavier than in *cubensis*.

*Color*.—Upperparts duller than in *Eptesicus cubensis*; about fuscous of Ridgway.\* Underparts much paler than upperparts; near olive-brown, anteriorly, shading posteriorly into drab. Ears and membranes fuscous-black.

*Measurements*.—Type (measured in flesh by collector): total length, 97; tail vertebrae, 41; hind foot, 12. Type (measured by writer from specimen in alcohol): length of forearm, 46; length of tibia, 19.5; length of thumb, 8.5; length of ear from crown, 13; length of tragus, 7.5.

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\* Ridgway, R. Color standards and color nomenclature, 1912.

Skull of type: condylobasal length, 17.1; greatest length, 18.2; breadth of braincase, 8.5; interorbital constriction, 4.4; length of maxillary tooth row (including canine), 7; length of mandibular tooth row (exclusive of incisors), 7.8.

*Remarks.*—The Porto Rican brown bat needs critical comparison only with *Eptesicus cubensis* from which it can be separated by the diagnosis above given. A male topotype (skin and skull, No. 179,230, U. S. National Museum, Biological Survey Collection) is immature, but as far as is determinable bears all the characters of the type.





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