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PROCEEDINGS

OF THE

NEW ENGLAND ZOÖLOGICAL CLUB



DIAGNOSES OF THREE NEW LIZARDS AND A FROG FROM THE DOMINICAN REPUBLIC

BY DORIS M. COCHRAN

A COLLECTION of reptiles and amphibians made in the Dominican Republic by Dr. P. J. Darlington, Jr., for the Museum of Comparative Zoölogy during the summer of 1938, has yielded some interesting new forms of which diagnoses are given below.

*Anolis darlingtoni* new species

*Diagnosis*:—Allied to *Anolis monticola* Shreve, but having the head slightly more than one and one half times as long as broad, as long as the tibia; occipital less than one half the area of the ear-opening; 6 loreal rows; 6th upper labial below center of eye; body scales on mid-dorsal line not differentiated; adpressed hind limb reaching to tip of snout; 24 lamellae under 4th toe.

*Type*:—M.C.Z., 44,360, an adult male from Loma Vieja, Cordillera Central south of Constanza, Dominican Republic, altitude 6000 feet, collected in August, 1938, by P. J. Darlington, Jr.

*Paratypes*:—M.C.Z., 44,361, an adult female, and U.S.N.M., 107,556, a young male, from the same locality as the type; M.C.Z., 44,362, and U.S.N.M., 107,557, from Loma Rucilla and mountains north, at 4000 to 7000 feet, collected in June, 1938; M.C.Z., 44,364, from Valle Nuevo in the Cordillera Central, southeast of Constanza, taken at 6000 to 8000 feet in August, 1938; M.C.Z., 44,363, from Constanza, at 3000 to 4000 feet, in August, 1938. All collected by P. J. Darlington, Jr.

### *Audantia shrevei* new species

*Diagnosis*:—Resembles *Audantia armouri* Cochran, but has a large nuchal patch of enlarged keeled scales, has a darker and more uniform coloration, and attains a larger adult size; frontal scales keeled.

*Type*:—An adult male, M.C.Z., 44,365, from Valle Nuevo, in the Cordillera Central, southeast of Constanza, Dominican Republic, at 6000 to 8000 feet elevation, collected in August, 1938, by P. J. Darlington, Jr.

*Paratypes*:—M.C.Z., 44,366, 44,367, and U. S. N. M., 107,558, from the same locality as the type; M.C.Z., 44,373, and U.S.N.M., 107,563 from Loma Rucilla, altitude 8000 to 10,000 feet, collected in June, 1938; M.C.Z., 44,368-44,372, and U.S.N.M., 107,559-107,561, from Loma Pelona (near Loma Rucilla), June, 1938, P. J. Darlington, Jr.

### *Celestus darlingtoni* new species

*Diagnosis*:—Generally similar to *Celestus costatus* (Cope) in scalation, but with shorter limbs and tail, fewer subdigital lamellae, fewer scales around the body, smaller adult size, and different coloration.

*Type*:—An adult, M.C.Z., 44,374, from Valle Nuevo, Dominican Republic, in the Cordillera Central, southeast of Constanza, eleva-

tion 6000 to 8000 feet, collected in August, 1938, by P. J. Darlington, Jr.

*Paratypes*:—M.C.Z., 44,375, 44,376, and U.S.N.M., 107,563, 107,564, all with the same data as the type.

### ***Eleutherodactylus schmidti rucillensis* new subspecies**

*Diagnosis*:—Resembles *Eleutherodactylus schmidti* Noble, but has much longer hind legs, the knee reaching nearly to the axilla and the heel extending considerably beyond tip of snout when limbs are adpressed; a weak tarsal ridge.

*Type*:—An adult, M.C.Z., 23,300, from Loma Rucilla and mountains north, Dominican Republic, 4000 to 7000 feet elevation, collected in June, 1938, by P. J. Darlington, Jr.

*Paratype*:—One specimen, U.S.N.M., 107,565, with the same data as the type.