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A NEW LIZARD FROM THE DUTCH LEEWARD
ISLANDS (*CNEMIDOPHORUS MURINUS*
RUTHVENI)

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IN my recent revision of the teiid lizards of the genus *Cnemidophorus* (1931), the species *murinus* was restricted to the Dutch Leeward Islands, north of Venezuela. The subspecies *arubensis* (Van Lidth de Jeude, 1887) inhabits the island of Aruba, while the remaining representatives of *murinus* occur to the east on the islands of Curaçao and Bonaire. The present study indicates that the name *murinus* should be applied solely to the population on Curaçao. The lizard on Bonaire may be called

Cnemidophorus murinus ruthveni,¹ new subspecies

TYPE SPECIMEN.—Museum of Zoology, University of Michigan, No. 57270. Seroe Grandi, Bonaire; collected by Dr. H. B. Baker on August 23, 1922; an adult female.

Paratypes.—Specimens from Bonaire reported by Burt (1931: 50), including M.Z.U.M. Nos. 57264-69, 57272, 57274, 57280-1, M.C.Z. No. 27551 and F.M.N.H. Nos. 2643-44; and from Klein-Bonaire, M.Z.U.M. Nos. 57275-79.

¹ Named for Dr. Alexander G. Ruthven, in appreciation of his extensive contributions to American herpetology.

DIAGNOSIS.—Ventral plates 10 to 12, not 8 as in *arubensis*; femoral pores usually more than 35 on each thigh, not less as in *murinus*; body somewhat darker in color in *ruthveni* than in *murinus*.

DESCRIPTION OF TYPE.—Head flat, above and below; rostral prominent, rounded, largely visible from above; nasal scute divided, with nostril placed near anterior end; loreal present, in contact with first supraocular and first superciliary on each side; 4 large suboculars between eye and upper labials; orbit normal, eyelids prominent; supraoculars 4; nasals separated by internasals and the frontonasal; 2 prefrontals and 1 frontal, these plates somewhat deformed, with irregular sutures; 2 large fronto-parietals; granules separating the posterior supraoculars from the large dorsal head plates; 6 parietals, the median abnormally divided longitudinally; 5 upper and 4 lower labials to below center of eye; ear opening large, tympanum exposed; 2 single mentals followed by a pair of chin shields in contact medially and several pairs not in contact; gulars granular; 2 collar folds, separated by 2 transverse series of enlarged, flat scales; scales at posterior edge of collar fold scarcely granular.

Body moderately slender; dorsal and lateral scales finely granular, smooth, very slightly enlarged along the vertebral area; ventral plates smooth, wider than long, arranged in 12 longitudinal (the outer reduced in size) and 37 transverse series; 5 large pre-anal plates, 4 of these in a posterior row; caudal scales in transverse rings, enlarged, smooth below and weakly keeled above. Limbs well developed, slender, pentadactyl; claws strong; scales on upper surfaces of limbs granular; scales on lower surfaces of limbs more or less enlarged, plated, except at edges; femoral pores 37 to 39; about 42 subdigital lamellae.

Body blue-gray, lighter below; sides with conspicuous transverse series of light blue spots; upper surface of limbs and sides of tail with conspicuous light flecks.

MEASUREMENTS (in mm.).—Body 126; tail 227; head width 19; arm 46; leg 88.

VARIATION.—The following data apply to the M.Z.U.M. paratypes listed above: femoral pores 36–45; body 42–132; tail 120–229; total length 162–354; head width 6.5–19; arm 17–48; leg 35–91. One F.M.N.H. paratype is atypical in having only 33 femoral pores on each side, being like *murinus* in this regard.

VARIATION IN *MURINUS*.—The following data apply to 23 M.Z.U.M. specimens from Curaçao: femoral pores 25–34, body 44–137 mm.; tail 120–308; total length 168–145; head width 8–22; arm 16–60; leg 38–94. The color variation covers about the same range in *murinus* as in *ruthveni*. Duméril and Bibron (1839) described a specimen of *murinus* that had about 30 femoral pores. This was no doubt from Curaçao, to which locality the earlier name is hereby restricted.

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