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A NEW SPECIES OF PALUDICOLA FROM
COLOMBIA.

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A number of specimens of a small frog referable to the genus *Paludicola*, and apparently undescribed, were obtained by the Bryant Walker Expedition to the Santa Marta Mountains, Colombia, in 1913.

Paludicola pusilla, new species.

Diagnosis: Size small. Head small; interorbital space as broad as, or a little broader than upper eyelid. No vomerine teeth. Ear hidden. A tarsal tubercle. Toes with rudiment of web. First finger not extending beyond second. Skin of back usually with small warts and a series of large, low warts from the eye to the sides of the body, occasion-

ally smooth except for an indication of the large lateral warts; no longitudinal glandular fold; no lumbar gland.

Habitat: Region of the Santa Marta Mountains, Colombia.

Type Specimen: Cat. No. 48305, Museum of Zoology, University of Michigan; Fundacion, Colombia; August 8, 1913; Alexander G. Ruthven, collector.

Description of Type Specimen: Tongue moderately large, oval, entire and free behind. Vomerine teeth none. Snout subacuminate, 1.57 times the greatest orbital diameter. Nostril much nearer the tip of the snout than the eye. Interorbital space a little broader than upper eyelid. Tympanum concealed. Tarsal tubercle present. Fingers moderate, the first not extending beyond second. Subarticular tubercles well developed. Metatarsal tubercles small, the inner oval, the outer rounded. The tibio-tarsal articulation reaches the angle of the jaw when the hind limb is extended along the side. Skin of the back with small warts and a series of large, low warts from the eye to the side of the body. Above grayish olive with indistinct darker variegations and a broad orange yellow vertebral band from the end of the snout nearly to the anus; upper lip paler with vertical cross bands; thighs crossbanded and with a black streak on the posterior surface; lower surfaces white, immaculate.

	mm.		mm.
Total length 16.5	Length of hind leg 25.
Head length 6.5	Length of fore leg 9.5
Width of head 5.6	Length of snout 2.75

Notes on Paratypes: Four specimens besides the type, all from Fundacion, have been used in the preparation of the diag-

nosis. The following variations may be noted: the snout may be from 1.25 to 1.6 as long as the greatest orbital diameter; the interorbital space equals or slightly exceeds the width of the upper eyelid; the tibio-tarsal articulation reaches the orbit, the angle of the jaw, or some point between; the skin of the back may be quite smooth except for a few small warts on the head and indications of the large lateral warts, or there are more or less numerous small warts scattered over the back and the large lateral warts are relatively prominent; the light vertebral band is present or absent, and is orange yellow or bright orange red; in those which do not have the light vertebral stripe there may be an indistinct dark cross on the nape and a triangular spot between the orbits.

Remarks: Sixteen specimens of this species have been examined, all of which were collected by the writer in August, 1913, seven about Fundacion and nine at Gaira. Two of the specimens from Fundacion have been presented to the British Museum, and two from Gaira have been deposited in the Museum of Comparative Zoology; the others, including all of the paratypes, are in the Museum of Zoology, University of Michigan.

