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DESCRIPTION OF A NEW SPECIES AND SUBSPECIES OF *XENODACNIS*

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Of the ornithological investigations which have been carried on by Mr. M. A. Carriker, Jr., in recent years for the Academy in Peru, those of 1930 to 1932 were financed by Mr. Clement B. Newbold, to whom the Academy is indebted for this support. Among the birds collected by Mr. Carriker in 1932, the following new species of *Xenodacnis* is one of the most outstanding.

James L. Peters, of the Museum of Comparative Zoölogy, Cambridge, upon receipt of two topotypes of *Xenodacnis parina* Cabanis, recently collected at Maraynioc, Peru, a species not represented in the Academy's collection, very kindly called our attention to the differences existing between our birds and his. We therefore take great pleasure in naming this new species after him.

Xenodacnis petersi new species

Type.—♂ (t.e.), A.N.S.P. no. 109344, collected at Yánae, 14,000 ft., Dept. of Ancash, Peru, March 28, 1932, by M. A. Carriker, Jr.

Description.—Above deep violet-blue, darkest on the pileum and streaked on pileum, hind-neck, mantle, wing-coverts, sides of head, throat, breast and sides with lustrous prussian blue. Remiges and rectrices edged with greenish blue. Rump and upper tail-coverts uniform bright prussian blue, brightest on the upper tail-coverts. Abdomen and under tail-coverts dull greenish blue, greyish on the anal region.

Measurements (in mm.).—Wing 82.5, tail 66, exposed culmen 9, tarsus 27.

Description of female.—Forehead, fore-part of crown, superciliaries, spot at base of lower mandible and suborbital region violet-blue, the forehead and fore-part of crown with cobalt shaft-streaks. Rest of upper parts ashy brown, faintly tinged with blue, especially on the

This One



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upper wing-coverts and rump. Chin, throat and breast dull ferruginous; center of abdomen and under tail-coverts buffy yellow, the sides and flanks browner. Remiges dark brown, edged with grey; rectrices blackish edged with dark blue; upper tail-coverts blue.

Two immature males resemble the female but have the entire head blue and some blue feathers on the back and sides of breast.

Specimens examined (topotypes).—2 ♂ ad., not including type, wing 78, 79 mm., 2 ♂ imm., wing 74.5, 77.5 mm., 3 ♀, wing 71, 71, 75 mm.

Remarks.—This species differs at a glance from *X. parina* Cabanis, from Ayaeuho, Junin and Cuzco. It is much larger, wings of two males of *X. parina* measuring 61.5 and 66.5 mm., of two females 58, 58 mm. (all topotypes). Males of *X. parina* show no trace of the bright blue shaft-streaks. Females of *parina* have the entire crown and nape blue, no blue spot at the base of the lower mandible and the subocular region whitish instead of blue.

Four birds from Atuén, above Leymebamba, near the crest of the eastern Cordillera, but on the west slope at the upper edge of timberline, Dept. of Amazonas, Peru, differ in color from the birds from Yáñac, a small village west of Mayucayán. For them we propose the name of:

***Xenodacnis petersi bella* new subspecies**

Type.—♂ ad., A.N.S.P. no. 109356, collected at Atuén, Dept. Amazonas, Peru, July 15, 1932, by M. A. Carriker, Jr.

Description.—Slightly smaller than *X. p. petersi*. It further differs in the male sex by having the mantle and under parts greener, less violet; shaft-streaks less violet and therefore less in contrast with the rest of the plumage.

Measurements (in mm.).—Wing 75.5, tail 60, exposed culmen 8, tarsus 23.5.

Additional material examined (topotypes).—♂, wing 76.5, 2 ♀, wing 68.5, 74 mm.

