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A COLLECTION OF BIRDS FROM CANA, DARIEN

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everyone except Mr. Ridgway (Birds of N. and Mid. Amer., pt. 6, p. 765, footnote), who, however, took no definite action, because of lack of material. To this factor must be added the confusion caused by the two phases in this Owl, the dark phase of the northern bird being very close superficially to the light phase of the southern. Fortunately there is an additional character in the dark phase, as the streaking on the chest and breast is usually replaced by transverse mottling or barring. Brabourne and Chubb have recently designated "Colombia" as the type locality, so that it is the typical form, which really needs to be described. It differs from the Central American race, which I name below. in being radically darker, white completely disappearing from the underparts except the vent. The light phase averages darker than the dark phase of the "new," though better-known form, but is separable in having the underparts streaked from chin to abdomen. The dark phase is almost blackish brown above, deep buff beneath, the thighs cinnamon. Specimens from the Canal Zone are slightly intermediate. but, as is usual with Panama birds, nearer the eastern or South American form. Syrnium lineatum Lawrence from Lion Hill is consequently a synonym of virgata, so that the Central American form is named

CICCABA VIRGATA CENTRALIS, subsp. nov.

Type.— No. 238,212, M.C.Z., ♂ ad., light phase; Chivela, Oaxaca, Mexico; May 14, 1927; W. W. Brown.

Characters.— Similar to typical Ciccaba virgata (Cassin), but much paler throughout, the underparts never deeper than pale buff, the feathers of the abdomen and flanks always more or less white laterally, the terminal third usually pure white except for the dark shaft stripe.

Material examined

Ciccaba v. virgata.— Colombia; Santa Marta, $1 \circ$, light phase; Panama; Cana, Darien, $1 \circ$, dark phase; Canal Zone, $1 \circ$, $1 \circ$, both light phase.

Ciccaba virgata centralis.— Large series in every stage of plumage from Vera Cruz, Oaxaca, and British Honduras south to Chiriqui (Pacific slope). I have seen no specimens from Veraguas (Pacific slope) but they should belong here. Specimens from the Caribbean side of western Panama might be intermediate.

Brotogerys jugularis jugularis (Müller)