

NOTE XXXV.

ON TWO NEW SPECIES OF THE GENUS GERYGONE,

BY

J. BÜTTIKOFER.

Amongst the specimens of the genus *Gerygone*, under which I comprise the genus *Pseudogerygone*, the Leyden Museum contains two apparently new species, one represented by a single specimen from Little Key, the other by two specimens from Aru. All three are collected by von Rosenberg.

1. *Gerygone keyensis*.

General color above olive-brown, with a shade of fulvous on back, rump and upper tail-coverts; quills dark brown, edged with olive-green, the innermost and the wing-coverts with the color of the back, tail fulvous with a broad subterminal black cross-bar, lores brown with a narrow whitish spot above them, ear-covert fulvous; under surface white with a tinge of yellow, the feathers being black at the base, white in the middle and yellow at the tip. This color of the under surface might indicate an immature stage of the bird, as there is a brown tinge coming up on breast and flanks, and Salvadori mentions a young *G. brunneipectus* with yellowish white under surface. Under wing-coverts dirty whitish, edge of wing yellow, thighs fulvous. Bill brown, feet dark gray. Wing 5,4 cM.; tail 3,7; tarsus 1,9; culmen 1,2.

Notes from the Leyden Museum, Vol. XV.

This bird might pass for a young stage of *G. brunneipectus* (Sharpe), but when comparing it with our numerous specimens of this species, I found the bill of the new bird longer and much narrower, rendering the bird sufficiently distinct from its allies, even if it afterwards might turn out to be a young stage and that the adult might resemble *G. brunneipectus* from Aru.

A single specimen, collected by von Rosenberg (N^o. 1346 of his original list) on Little Key Island.

2. *Gerygone aruensis*.

This species is closely allied with *G. chrysogaster* Gray, from which it is easily distinguished by its smaller bill, the purer ashy gray head, the much paler, more yellowish (not olive-green) upper surface and its shorter wing and tail. Top and sides of head and hind neck pale ashy gray, rest of upper surface, including the broad outer edgings of quills and upper wing-coverts yellowish green without any tinge of olive-brown, tail-feathers brown, on the outer web narrowly fringed with the color of the back, and provided with a black subterminal bar; lores and ear-coverts slightly tinged with brown; chin, cheeks, throat, centre of chest, breast, abdomen and under tail-coverts white; sides of breast, flanks and under wing-coverts yellow, thighs brownish gray; inner edge of quills from underneath whitish ash-color; bill and feet black.

The following are the comparative measurements of the two allied species:

G. chrysogaster: wing 5—5,5 cm; tail 3,8—4,3; tarsus 1,6; culmen 1,2.

G. aruensis: wing 4,7 cm.; tail 3,0; tarsus 1,4; culmen 1,0.

Two males collected by von Rosenberg (N^{os} 662 and 816 of his original list) on the Aru Islands.

Leyden Museum, April 1893.