CONTRIBUTIONS

TO

ORNITHOLOGY.

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MONOGRAPH OF THE OWLS - STRIGIDÆ

of $Bubo\ ketupa$; upper parts dark brown, with rusty yellow or rufous margins.

IV. GENUS STRIX, LINN.

The claws of the middle toe on the interior margin distinctly pectinated. The ear orifice quadrangular, placed in the middle between two skin flaps, and bounded on the upper and lower margin by a membrane; the hind ear flap is small and equal in breadth, the anterior or operculum broadest in the middle; the ear slit begins over the eye and reaches nearly to the gape like Otus; symmetric. They are spread over all parts of the world.

- a. Subgenus Phodilus, Is. Geoffr.—Wing short; first quill as long as the tenth; toes naked, scaled, without bristle-feathers.
- 1. Str. badia, Horsf.; Pl. col. 318; Ph. badius, Is. Geoff.—Smaller than Str. flammea, but very near to it in colour. Java. Rare in collections.
- b. Subgenus STRIX.—Middle size and very light; the first quill nearly as long as the second, the third a little shorter; first quill only, indistinctly emarginated on the end of the inner web; toes finely scaled, with bristle-feathers; the long wing overreaching the short tail.
- 2. Str. punctatissima, G. Gray, Voyage of Beagle B. p. 34, pl. 4. The smallest; the wing only 235 mm. long; the first quill shorter than the fourth. Galapagos Islands; British Museum.

3. Str. glaucops, Kp.—With silver grey face; the first quill as long as the fourth. Jamaica; British Museum.

4. Str. st. thomae, Hartl.—The upper parts nearly black grey with white black-bounded spots; margins of the feathers of the hind ear rusty yellow, with black shafts, or black shaft stripes next the gape and chin. Western Africa. I have not compared this species with Fraser's Strix poensis, from the Island of Fernando Po.

5. Str. flammea, Linn.; Pl. Enl. 440; Gould, t. 36.—The outer-most series of feathers on the hind ear-margin pure white, or along the shaft with an indistinct line pointed at the end with dark