

from the first moult. We had frequent opportunities of seeing them at Upolu, and at Tutuila, of the Samoan Islands, and several of the Feejees. They resemble the Swallow found at the Island of Vanikoro, (*Hirundo Vanikorensis*,)* but may be distinguished by the ash-coloured rump.

MACROPTERYX LEUCOPHÆUS.—(NOB.)

PLATE XLIX. FIG. 3.

Collection Exp. Exp.

M. pallidè fuliginosus, subtùs pallidior: summo capite, alis caudâque nigricantibus: radiis tegminum majorum alarum undulatis: rostro minutissimo et gracillimo: capistro distento-rotundo: oculis magnis: iride fusco-brunneâ: pedibus fuscescenti-rubris: caudâ subfurcatâ.

Pale soot-colour, beneath lighter: crown, wings, and tail, darkest: webs of the greater wing-coverts undulated: bill very minute, and delicate; forehead full, round: eyes large: irides dark brown: feet dusky red: tail slightly forked.

Total length, $5\frac{1}{10}$ inches; wing, from the carpal joint, $5\frac{3}{10}$ inches; tail, $2\frac{4}{10}$ inches; tarsi, $\frac{7}{20}$ inch; middle toe, including the claw, $\frac{4}{10}$ inch; claw, $\frac{3}{20}$ inch; hind toe, $\frac{1}{4}$ inch; claw, $\frac{1}{10}$ inch; bill, $\frac{1}{10}$ inch; to the corner of the mouth, $\frac{9}{20}$ inch.

This species was obtained at the Island of Tahiti, where they are not uncommon. Their flight and appearance towards evening, at which time they appear to be most active, is like the Chimney Swallow of North America (*Chætura pelasgia*, Stev.), but the large and full tail of our bird, and its small bill and feet, destroy further analogy. It is probable, as there are no chimneys on the island, that it breeds in caves, like the last described species, to which it bears a family likeness; but we were not so fortunate as to discover their nests.

* Voyage de découvertes de L'Astrolabe, exécuté par ordre du Roi. Pendant les Années, 1827, 28, 29. Sous le Commandement de M. J. Dumont D'Urville. Zoologie, par MM. Quoy et Gaimard, tom. i. p. 206, pl. 12, fig. 3.