

buff, with a few tiny spots of brown near the outer edge of the wing, the lower series ashy brown, resembling the quill-lining; scapulars externally yellowish buff, barred with dark brown, a few of the wing-coverts also largely spotted with yellowish on the outer web, the wing-coverts otherwise tolerably uniform like the back, the vermiculations a little more distinct; primary coverts dark brown, regularly barred across with sandy buff rather obscured with brown vermiculations; quills dark brown, barred with sandy buff, inclining to yellowish on the inner webs, the secondaries so closely vermiculated on the outer web that the light bars are nearly obscured, being, however, much more distinct on the outer webs of the primaries, inclining to white on the margins of the latter, and producing a chequered appearance; tail dark brown, thickly vermiculated with sandy buff on the margins and at the tips, and crossed with bars of the same, eight or nine of which are distinguishable. Total length 9.5 inches, wing 6.6, tail 3.9, tarsus 1.3.

Adult female (rufous phase). General characteristics as in the grey phase, but rufous where the other bird is brown, and slightly more mottled on the upper surface with rufescent cross bars; below nearly uniform rufous, deeper on the chest, some of the feathers slightly streaked with black, more narrowly on the breast and abdomen; on the chest a few dull brown vermiculations, the abdomen indistinctly barred with fulvous. Total length 9 inches, wing 6.55, tail 3.4, tarsus 1.3.

Obs. The principal characteristics of this race are the uniformity of its upper surface, and the comparative absence of streaks; scapulars fulvescent, not white. These remarks apply both to the brown and rufous phases, neither of which shows any collar on the hind neck.

Hab. Upper Amazons.

a. Ad. st.	Upper Amazons.	H. W. Bates, Esq. [C.].
b. ♀ ad. st.	Sarayacu, E. Peru.	E. Bartlett, Esq. [C.].
c. ♂ ad. sk.	Chamicuros, E. Peru, June 15th, 1867.	E. Bartlett, Esq. [C.].
d. ♀ ad. sk.	Chamicuros, E. Peru, May 10th, 1867.	E. Bartlett, Esq. [C.].
e. Ad. st.	Venezuela [?].	

Subsp. β . *Scops guatemalæ*. (Plate IX.)

Scops brasilianus Auct. ex Americâ Centrali (passim).

Nestling. Above very pale sandy buff, lighter and more yellowish on the hind neck, most of the feathers with fluffy terminal bars of white, and barred across with dusky brown; wings and tail, as far as developed, much as in the adult; under surface of body whitish, with a few scanty cross lines of pale brown.

Adult (brown phase). Above sandy brown, coarsely vermiculated with black, most of the feathers of the upper surface not streaked but crossed with a succession of broad black bars, alternately banded with sandy buff, paler and more distinct on the hind neck, but not forming any mottled neck-collar; head rather darker than the back,

the feathers of the crown black, minutely mottled with tiny spots and bars of rufous sandy; the ear-coverts similarly coloured, and not to be distinguished from the crown; on the nape a few feathers barred with buffy white, forming an indistinct band; scapulars externally white, tipped with black; wing-coverts coloured like the back, the mottlings of buff paler and broader on the median and greater coverts, some of which are tipped with large oval spots of white; primary-coverts black, crossed with distinct bars of sandy rufous; quills blackish brown, mottled with sandy vermiculations near the tips, and barred with pale sandy brown on the inner webs, these bars represented by sandy buff ones on the outer web of the secondaries, distinctly inclining to white on the primaries, the innermost secondaries resembling the back, but somewhat washed with grey near the tip; tail blackish brown, mottled with sandy buff on the edges and at the tips of the feathers, which are likewise crossed with about eight bars of sandy rufous; loreal plumes and feathers in front of the eye whitish, slightly tinged with rufous and tipped with brown; sides of face sandy rufous, barred across with black, inclining to white on the cheeks and on the hinder ear-coverts, which are broadly tipped with black, merging in the ruff; this is composed of buff-coloured feathers, tipped and centred near the base with black, the gular feathers mesially streaked and broadly barred with black; chin-feathers whitish; rest of under surface of body white, thickly mottled with vermiculations of dark brown, forming regular zigzag lines on most of the feathers; the breast washed with sandy buff, many of the feathers broadly marked with black in the centre; leg-feathers rufous, narrowly barred with dark brown; under tail-coverts white, the cross markings less distinct than on the belly; under wing-coverts yellowish buff, inclining to fawn-colour on the lower ones, with a few dark brown bars near the outer edge of the wing, which is white, the lower series dark brown, yellowish at base, and resembling the inner lining of the quills, which are dark brown below, inclining to ashy buff on the inner web and to buffy white on the outer one. Total length 8.5 inches, wing 6.5, tail 3.7, tarsus 1.25.

Adult (rufous phase). General colour above bright bay, with a few mesial streaks of black on the head, disappearing on the dorsal feathers, and not very distinct on the wing-coverts; a few feathers in front of and over the eye white; sides of face bay, the ear-coverts streaked with white; rest of under surface of body white, thickly mottled on the belly with cross lines and vermiculations of sandy brown, the feathers mesially streaked along the shaft with black, these streaks rather more broadly developed on the chest, which is otherwise bright bay, irregularly barred with white on the centre of the chest; quills and tail brown barred with rufous, inclining to white on the outer edge of the primaries, the innermost secondaries and centre tail-feathers nearly uniform rufous. Total length 8.5 inches, wing 6.3, tail 3.5, tarsus 1.25.

Hab. Central America, from Veragua northwards to Mexico.



J. G. Keulemans del.

Mintern Bros. imp.

Scops guatemalæ.