



XXXVI.—Description of five species of Pangoninæ from South America

Miss Gertrude Ricardo

To cite this article: Miss Gertrude Ricardo (1900) XXXVI.—Description of five species of Pangoninæ from South America , Annals and Magazine of Natural History, 6:33, 291-294, DOI: [10.1080/00222930008678377](https://doi.org/10.1080/00222930008678377)

To link to this article: <http://dx.doi.org/10.1080/00222930008678377>



Published online: 22 Sep 2009.



Submit your article to this journal [↗](#)



Article views: 3



View related articles [↗](#)



Citing articles: 1 View citing articles [↗](#)

XXXVI.—Description of Five new Species of Pangoninæ from South America. By Miss GERTRUDE RICARDO.

THE following species were among some Tabanidæ sent me by Dr. K. Kertész, of the Budapest Museum, for comparison with the Walker types in the British Museum collection. He has kindly allowed me to describe these Pangoninæ before returning them to him.

Subfamily PANGONINÆ.

Scione fuscus, ♀, sp. n.

Brown. Face reddish brown, shining and bare. Proboscis more than half as long as the body. Antennæ red, with a green tinge on the first two joints and apex of third; a few short black hairs on the first two joints, chiefly on the under-side. Forehead brown, with greyish-red tomentum, and a dark brown central stripe; pubescence short and brown; the ocelli are very distinct. Palpi yellow, the second joint brownish; the two joints about equal in length, the second curved and tapering. Beard white. Eyes hairy. Thorax reddish brown, with two narrow red stripes, at the sides lighter in colour; pubescence brown, longer on the sides. Breast-sides light yellow, with white pubescence and a few brown hairs in the centre. Scutellum reddish brown. Abdomen brown, the first two segments light yellow, with a few irregular black spots, the third yellow on its anterior margin, its posterior half and the remaining ones brown, with irregular black markings; the posterior half of the last segment is yellow; the dorsum of abdomen covered with short black hairs, at the sides a few silvery-white hairs are intermixed with the black ones, beginning from the third segment; the underside of abdomen is light yellow, with a few small, round, black spots. Legs yellow, apex of tarsal joints brown. Wings smoky brown, fore border yellow; there is a clear band across the middle of wing tinged with yellow, comprising the basal half of the marginal and submarginal cells, three quarters of the first posterior cell, and the whole of the discoidal cell; veins brown. Halteres yellow, somewhat brown on the head of club.

Length 11 millim.

Type (♀) from Bolivia (*Songo*).

Scione claripennis, ♀, sp. n.

This species is allied to *S. maculipennis*, Schiner (*Dichia maculipennis*), but differs in having clear wings, cross-veins not shadowed, and no spots.

Brown. Face brown, greyish on the lower part near mouth and at the sides, with brown pubescence. Antennæ brown, the basal half of the third joint bright red, the first two joints with long brown hairs. Forehead fawn-coloured, with a large, almost square, dark brown spot, not reaching the sides; a central dark line extends from it to the ocelligerous tubercle, which is also brown, as is the pubescence on the forehead. Palpi red, the two joints about equal in length, the second curved and tapering. Beard white. Eyes hairy. Thorax with three grey stripes; the side ones do not reach the border, but join the central stripe; at about half their length a branch stripe begins, which is extended to the shoulders; pubescence on dorsum and sides brown, yellowish-white tufts at base of wings; breast-sides brown, with tufts of white and brown hairs. Scutellum brown, grey in the middle and on the margin, with white hairs in the centre and brown ones on the margin. Abdomen brown, with tufts of white hairs on the posterior borders of segments in centre, forming an irregular stripe; the first three segments are yellowish, with dark markings, the posterior borders of the following dark brown segments are lighter in colour; the pubescence consists of black hairs, except on the posterior border of second segment, where they are white; the sides of segments 2, 3, 4, 5 have white hairs; underside of abdomen yellow, with dark markings and bands of yellow on the posterior borders, the last segments almost wholly black. Legs black, knees yellow, the basal half of the anterior and middle tibiæ brown, coxæ and femora clothed with long black hairs. Wings hyaline; at the base and on the fore border, extending also to the cross-veins of the basal cells, is a slight yellowish tinge.

Length $10\frac{1}{2}$ millim.

Type (♀), Peru (*Callanga*).

PANGONIA, Latr.

Erephrosis niger, ♂, sp. n.

Black. Antennæ black, the third joint dull red, with black segmentations, first and second joints with black hairs. Palpi and face black, the latter with the second joint longer

than the first, tapering to a point. Proboscis nearly as long as body. Beard brown above, grey below. Thorax and scutellum dull brown, with sparse black pubescence and a white tuft of hairs at the base of wings; the pleuræ fringed with white hairs. Abdomen black and shining; a white tuft of hairs on the lateral margins of the last two segments, the other segments bordered at the sides with black hairs. Legs black, the fore tibiæ and tarsi dull brown, with fulvous pubescence on the underside of the first tarsal joint; the last tarsal joint of posterior legs is reddish. Wings grey, at base and on fore border yellowish; a white oblong spot at the extreme base of the wing, another at the root of the first basal cell, and a short white line between the first and second longitudinal veins, starting from the root of the latter; veins yellow, no appendix.

Length 14 millim.; proboscis 11 millim.

Type (♂) from Surinam, S. America.

Erephrosis rufopilosis, ♀, sp. n.

Dark brown. Antennæ and face black, the latter with a band of ashy-grey tomentum below the antennæ. Palpi black, long, extending far beyond the face; the second joint nearly twice as long as the first, broad at the base, with a deep furrow on the outer side, tapering to a point, edged with black pubescence. Forehead brown, covered with rather long black pubescence. Beard black. Thorax with long brown hairs on the anterior half and on the sides; scutellum reddish brown; a thick tuft of black hairs at base of wings. Abdomen dark brown, the first three segments somewhat reddish; with bright orange-red pubescence on the sides of the segments, widest on the second segment, becoming a transverse fringe on the posterior margins of the fourth and fifth segments, and appearing as scattered hairs on the dorsum of the posterior segments; underside black and shining, the orange hairs appearing on the extreme lateral margins only. Legs black, the anterior coxæ with greyish pubescence; the femora and tibiæ fringed with long black hairs, thickest on the anterior ones, some fulvous pubescence on the underside of the tarsi. Wings brown, yellow on fore border and at base, with lighter centres to the cells on the posterior border and two white spots at the base of the wing, besides a white streak between the first and second longitudinal vein; an appendix on the branch of the third longitudinal vein.

Length 16 millim.; proboscis 8 millim.

Type (♀) from Bolivia (*Songo*).

This species resembles *Erephrosis rufo-hirta*, Walker, and other Brazilian species in the shape of the abdomen and general appearance (see Ann. & Mag. Nat. Hist. (7) v. p. 175, 1900).

Erephrosis rufescens, ♀, sp. n.

Two females from Peru (*Callanga*) and Bolivia (*Songo*).

This species should belong to *Scione*, Walker (*Dichisa*, Schiner), having the fourth posterior cell closed; but as it does not agree with the description of the genus in any other particulars and has all the appearance of a true *Pangonia* (Latr.), it seems best to include it for the present under *Pangonia* (Latr.) (see Ann. & Mag. Nat. Hist. (7) v. p. 104, for similar cases).

Reddish brown. Antennæ dull red, lighter at the apex, with black segmentations; the first joint stout, nearly three times as long as the second, both with black hairs at the sides. Face and palpi brown, with fawn-coloured tomentum, the latter curved; the second joint longer than the first, broad, ending in a point bordered with black pubescence. Forehead reddish, fulvous at the sides bordering the eyes, with short black pubescence. Beard black, thin, with a few red hairs. Thorax brown; scutellum red: both with short fulvous pubescence. Abdomen red, shining, with irregular black markings and orange-red pubescence on the lateral margins, becoming thicker on the apex. Legs red; the coxæ brown, with black pubescence; the femora reddish brown, with short black pubescence; the anterior and posterior tibiæ and tarsi with some reddish pubescence. Wings hyaline, tinged with yellow on the fore border; no appendix; fourth posterior cell closed.

Length 17 millim.; proboscis 7 millim.

Type (♀) from Peru (*Callanga*).

XXXVII.—*Descriptions of new Rodents from Western South America.* By OLDFIELD THOMAS.

Sciurus (Microsciurus) Simonsi, sp. n.

Size as usual in this group. General colour above grizzled olivaceous, about as in *S. Alfari*, though slightly darker. Under surface also very much as in that species, the hairs tipped with buffy, not ferruginous. Sides of nose yellowish.