

Material for a Monograph on the Diptera Fauna of New Zealand:
*Part 2, Family Syrphidae, Supplement A.**

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[Read before the Wellington Philosophical Society, 24th October, 1922; received by Editor, 31st December, 1922; issued separately, 18th June, 1924.]

Genus PARAGUS Latreille (1805).

P. myersii n. sp.

♂. Head large and globular, wider than thorax, shining greenish-black with pruinose reflection. Eyes bare, completely holoptic, occupying posterior half of head only, their anterior orbits forming an almost straight line across top; in profile, lower eye-angle well above oral margin; facial orbits almost perpendicular and slightly concave. Face, cheeks, crown of head in front of eyes, and antennae black in ground-colour, but greyish pruinose, except for a black area extending from lower part of facial orbits to anterior oral margin. Sides of face, cheeks, and crown hairy, hairs on sides of face and crown black, erect and dense, so that when seen from above head is tufted in front of eyes; hairs of cheeks grey; a distant groove originating in a distinct depression below eyes runs diagonally to base of antennae. Middle of face bare, not depressed but rather rounded below antennae; a moderate central tubercle, black on centre, below which oral margin slightly projects. Proboscis blackish-brown, palpi paler, linear and swollen at end. Occiput black, depressed, orbits somewhat swollen, greyish-pruinose, wider and clothed below with short pale hair, narrower and clothed with longer hairs above, the hair extending over the rather large ocellar triangle. Top of head comparatively horizontal, antennae situated high up, separated basally, greyish-yellow pruinose, comparatively short, 3rd joint oval, short; arista stout and very short-haired.

Thorax and scutellum shiny blue-black, clothed with long delicate greyish hair. Wings clear, stigma faintly marked; halteres greyish-black. Legs blue-black, femora with long delicate greyish hair; tarsi rather greyish-yellow owing to short closely-set vestiture; posterior protarsi somewhat swollen; anterior tarsi flat, their protarsi broad with anterior inner angle produced, remaining joints broad but shortening and narrowing to onychotarsi.

Abdomen clothed with delicate greyish hair, linear, sides parallel; five visible segments; dull blue-black in colour, a pale opal-white triangular spot at anterior angles of 3rd, 4th, and 5th segments. Genitalia brownish-black.

♀. Eyes broadly dichoptic, their facial orbits convex; vestiture of head shorter than in ♂; a deep sinuated transverse groove across front from eye to eye. Thorax shorter-haired; anterior protarsi not produced at inner angle. Abdomen rectangular, shiny greenish-black; a pair of indistinct spots, seen only in some lights, on 2nd, 3rd, 4th, and 5th segments.

♂. Length, 11 mm. ♀. Length, 10 mm.

Holotype: No. 1261, D. M.

Habitat.—Tararuas, 4,300 ft.; captured by J. G. Myers on flowers of *Ranunculus geranifolius*.

* Part 2, *Trans. N.Z. Inst.*, vol. 53, pp. 289-333, 1921.



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