

2. Abdomen unicolorous black *lugubris*, v. d. Wulp.
 Abdomen otherwise coloured, if black having some whitish
 reflections 3.
3. Second and third abdominal segments without macrochætæ or
 only with marginal ones 4.
 Second and third abdominal segments, at least the third, with
 discal and marginal macrochætæ 9.
4. Ground-colour of the abdomen violaceous, with a tendency to
 metallic blue or green, and with rather sharply limited black
 hind borders of the segments 5.
 Ground-colour of the abdomen grey or testaceous with blackish
 reflecting spots, or black with whitish reflections 6.
5. Antennæ black with the basal joints rufous; thoracic stripes
 rather broad *violacea*, v. d. Wulp.
 Antennæ wholly black; thoracic stripes linear *lineata*, v. d. Wulp.
6. Anal segment of the same grey coloration as the preceding
 segments 7.
 Anal segment rufous or ochraceous 8.
7. Front very prominent; eyes not descending beneath the
 vibrissæ *solita*, v. d. Wulp.
 Front slightly prominent; eyes descending beneath the vibrissæ *adjuncta*, v. d. Wulp.
8. Scutellum testaceous; bristles of the hind tibiæ fringe-like *tessellata*, v. d. Wulp.
 Scutellum greyish, only slightly rufous at the hind margin;
 bristles of the hind tibiæ not fringe-like *postera*, v. d. Wulp.
9. Ochraceous; black hind-borders of the abdominal segments
 sharply limited *fuscicostalis*, v. d. Wulp.
 Grey or cinereous, the abdomen with blackish reflecting spots;
 or black, the abdomen with whitish reflections 10.
10. Anal segment rufous *flavifrons*, v. d. Wulp.
 Anal segment of the same coloration as the preceding segments 11.
11. Small cross-vein on the middle of the discal cell *subcyanea*, v. d. Wulp.
 Small cross-vein distinctly before the middle of the discal cell *setulosa*, v. d. Wulp.

1. *Mystacella rubriventris*, sp. n., ♂.

Yellowish-cinereous; front not prominent, very narrow behind; thorax with five black stripes; scutellum and abdomen testaceous, the abdomen with yellowish and dark reflecting spots and a black dorsal band; no dorsal macrochætæ; third antennal joint and legs black; wings hyaline.

Length 10 millim.

Head whitish with cinereous reflections; front very narrow, on the vertex less broad than half the diameter of the eyes; frontal band black; frontal bristles rather weak and short, increasing in length towards the antennæ and descending to the end of the second antennal joint; the bristles on the vertex more robust. Eyes densely but shortly pilose, descending to beneath the vibrissæ; oral margin laterally densely beset with short hairs, the hairs ascending along the facial ridges up one third of the face, and out of which the two vibrissæ arise at a considerable distance above the oral margin. Antennæ notably shorter than the face; the basal joints dark rufous; third joint black, nearly twice as long as the second; arista thickened scarcely to the middle. Proboscis black; palpi pale rufous, filiform. Thorax yellowish-cinereous, with five