

- Face strongly concave below the antennae.....*Baroni*.
7. Shining portion of the abdomen steel-blue; pile of the front light-coloured.....*chalybescens*.
Shining portion of the abdomen metallic-green; pile of front black.....*occidentalis*.
8. Legs black; at most, the knees lighter.....9
Tibiae at least largely yellow.....14
9. Third antennal joint black.....27
Third antennal joint brown, yellow or reddish-yellow.....10
10. Arista plumose.....11
Arista bare.....13
11. Third antennal joint reddish-brown; arista loosely plumose; general colour blackish; antennae moderate in size (female)....*Willistoni*.
Third antennal joint bright reddish-yellow.. ..12
12. Arista densely plumose; general colour blackish; dorsum of thorax (female) yellowish pilose; third antennal joint very large (female).....*signatiseae*, n. sp.
Arista loosely plumose; general colour blue; dorsum of the thorax (female) not black pilose, but black pubescent (viewed from in front).....*cyanca*, n. sp.
13. Third antennal joint reddish-brown or brown; rounded; tegulae black ciliate; wings blackish in front.....*nigripennis*.
Third antennal joint reddish-yellow, subquadrate; tegulae white ciliate; wings not blackish in front.....*versipellis*.
14. Scutellum without bristles or bristlelike hairs on the margin.....15
Scutellum with bristles or bristlelike hairs on the margin.. ..18
15. Posterior femora largely reddish, or at least so coloured at the base.....23
Posterior femora, except the tip, always black.....16
16. Abdomen entirely shining in both sexes.....*comosa*.
Abdomen, at least in the male, largely opaque.....17
17. Four anterior tibiae entirely yellow; pile of front light-coloured.....*capillata*.
Four anterior tibiae yellow only at apex and base; pile of front black.....*tarda*.
18. Arista briefly pubescent.....19
Arista plumose or long pilose.. ..20
19. Femora yellow.....*prima*.
Femora largely black or brown.....24