

- bb.* Mesonotum not thickly yellow-pilose; second abdominal segment not so marked.
- c.* Thorax wholly black; wings hyaline, with narrow dark brown clouds on the cross-veins, and similarly coloured spots in the marginal and submarginal cells 8. *Sp.*
- cc.* Wings not so marked.
- d.* Legs black, with the first three tarsal joints light yellow.
- e.* Wings distinctly fasciate; pleuræ with one or two yellow spots 6. *picta*, Wiedem.
- ee.* Wings indistinctly fasciate; pleuræ with five or six yellow spots 7. *fasciata*, Macq.
- dd.* Legs black, with the base of the tibiæ yellowish 5. *avida*, O. S.
- aa.* Margin of the scutellum with distinct bristles.
- f.* Wholly deep metallic blue species; face short, deeply concave below the antennæ 13. *obesa*, Fabr.
- ff.* More or less yellow species; face gently concave below the antennæ.
- g.* Face without median black stripe; abdomen reddish-yellow 12. *mellea*, Jaenn.
- gg.* Face with a median black stripe; abdomen chiefly black.
- h.* Mesonotum thickly yellow-pilose 11. *cæsariata*, sp. n.
- hh.* Mesonotum thinly pilose; abdominal segments 2-4 banded 9. *fraudulenta*, sp. n.
- C. Second longitudinal vein regular; scutellum without bristles; no prescutellar row of bristles; wholly deep metallic species.
- a.* Face perpendicular and nearly straight in profile; wings pure hyaline 15. *comstocki*, Willist.
- aa.* Face concave and tuberculated; basal costal half of the wings deep brown; large species 14. *esuriens*, Fabr.
- D. Second longitudinal vein regular; scutellum with bristles; a prescutellar row of bristles present; face concave and tuberculate.
- a.* Epistoma strongly projecting, porrect, and acutely conical; third antennal joint markedly emarginate above 16. *haagi*, Jaenn.
- aa.* Epistoma produced but moderately or not all forwards; third antennal joint feebly or not at all emarginate.
- b.* Face with a brown median stripe; abdomen light yellow, with black bands 20. *comastes*, sp. n.
- bb.* Face without median stripe.
- c.* Wings without distinct spots; abdomen chiefly or wholly deep black or violet.
- d.* Wings pure hyaline 19. *chætophora*, Willist.
- dd.* Wings infusate; abdomen deep violet, with the base light yellow 21. *amethystina*, Bigot.