

- Mesonotum not strongly punctured, and with distinct stripes . . . . . 12
12. Head produced anteriorly; third joint of antenna at least  $1\frac{1}{4}$  times as long at base . . . . . \**Parectecephala* Becker.  
 Head not distinctly produced; third joint of antenna but little longer than broad; dull yellow and black, robust species, with black palpi . . . . . \**Anthracophaga* Loew.
13. Hind tibia with a distinct, curved, apical thorn on the anterior side . . . . . 14  
 Hind tibia without such thorn . . . . . 17
14. Frons with distinct orbital setulae . . . . . 15  
 Orbits with, at most, weak hairs . . . . . 16
15. Scutellum elongated, disk flattened; male proboscis with two long apical hairs . . . . . *Prohippelates* Malloch.  
 Scutellum not elongated, convex; male proboscis normal . . . . . *Pseudohippelates* Malloch.
16. Arista flattened, strap-like . . . . . *Ceratobarys* Coquillett.  
 Arista not flattened . . . . . *Hippelates* Loew.
17. Second vein exceptionally short, third costal division much longer than second . . . . . *Siphunculina* Rondani.  
 Second vein not shortened, third costal as long as, or shorter, than second . . . . . 18
18. Arista either broadened and strap-like, or with distinct pubescence . . . . . 19  
 Arista neither thickened nor distinctly pubescent . . . . . 22
19. Arista more or less distinctly flattened, the pubescence very close, giving the arista a knife-like appearance even when the arista itself is but slightly flattened . . . . . 20  
 Arista normal in shape, pubescence rather loose . . . . . 21
20. Scutellum subtriangular, the marginal bristles situated on small warts . . . . . *Crassista* von Roser.  
 Scutellum rounded in outline, the margin without warts . . . . . *Melanochæta* Becker.
21. Scutellum elongated, the disk flattened . . . . . *Gaurax* Loew

\*The line of demarcation between these genera is very unsatisfactory, and though I am rather inclined to reject *Parectecephala* as entitled to generic rank, I have not sufficient material before me to enable me to decide the matter satisfactorily.