

12. First posterior cell much narrowed in the margin. MICROPEZIDÆ
First posterior cell but little or not at all narrowed in the margin.

SEPSIDÆ

13. Hind metatarsi shorter than the following joint and much thickened. BORDORIDÆ ○

Hind metatarsi longer than the following joint and not more thickened. 14

14. Second basal cell united with the discal cell; posterior cross-vein present. 15

Second basal and discal cells distinct, or, if united, the posterior cross-veins wanting. 18

15. Legs long and slender; abdomen elongate and narrow.

MICROPEZIDÆ

Legs moderately long and usually rather strong; abdomen ovate, or elongate elliptical. 16

16. Front without bristles, or, at most, bristly at the top; third joint of antennæ rounded, or, if elongate, the head triangular in profile. OSCINIDÆ

Front bristly at least as far as the middle; third antennal joint elongate, oval, or rounded; head not triangular in profile. 17

17. Face large; mouth opening large; anal cell wanting.

EPHYDRIDÆ

Face not large and arched; anal cell present. DROSOPHILIDÆ

18. Oral vibrissæ present. 19

No vibrissæ on oral margin. 22

19. Front bristly at the vertex only, or not at all. SEPSIDÆ

Front bristly at least as far as the middle. 20

20. Posterior cross-vein before the middle of the wing, approximated to the anterior cross-vein. AGROMYZIDÆ {

Posterior cross-vein at or beyond the middle of the wing, sometimes absent. 21

21. Arista long plumose or pectinated. ASTEIDÆ, DROSOPHILIDÆ {

Arista shortly and thickly plumose, or pubescent, or bare, GEOMYZIDÆ ○

22. Anal cell of considerable size and distinct. 23

Anal cell small and indistinct. 24

23. Front bristly. TRYPETIDÆ

Front bare, or bristly at the vertex only. PSILIDÆ

Not H. A. Spic

Picophilidæ