23. Silvery white or whitish gray species with unspotted wings; . . PHYTOMYZIDÆ )\d) posterior cross-vein wanting. Reddish yellow or brownish red species, often with spotted

# CORDYLURIDÆ.

Neuration of the wings complete; both posterior basal cells of considerable size; auxiliary vein well separated from the first longitudinal vein; first longitudinal vein bare. Whole lateral border of the front bristly; anterior border of the mouth with strong, usually numerous vibrissæ. Tibiæ with spurs.

## HELOMYZIDÆ.

Neuration of the wings complete; costa bristly; first longitudinal vein not abbreviated, but bare; the auxiliary vein is often rather approximated to it. Front bristly on its upper half only; a stout bristle at each side of the anterior border of the mouth. All the tibiæ with spurs and outwards before their tips with a more or less developed erect bristle.

#### SCIOMYZIDÆ.

Neuration of the wings complete; two posterior basal cells of rather considerable size; auxiliary vein well separated from the first longitudinal vein. On the lateral border of the front before the vertical bristles there are two bristles, one behind the other; face proportionately long without distinct furrows for the antennæ; border of the mouth sharp, without vibrissæ. Middle tibiæ with a greater number of bristles at the tip; all the tible on the outside before the tip with a small erect bristle

#### PSILIDÆ.

Body elongated, with short hairs and almost without bristles. Neuration of the wings complete; the auxiliary vein lies close by the first longitudinal vein, but diverges from it at its end and runs towards the border of the wing; by a transverse fold most characteristic in this family running from the tip of the auxiliary vein as far as the base of the third posterior cell, the outward end of the auxiliary vein is obliterated; the posterior basal cells are very large. Front with only a few bristles in the neighborhood of the crown; face receding; opening of the mouth small and with no bristles at its border. Only the middle tibiæ have spurs, and all the tibiæ are without erect bristle on the outside.

## MICROPEZIDÆ.

Body slender, elongated, with very short hairs and very scarce bristles. Legs proportionately short; only the middle tibiæ have spurs, these being generally very small and weak; no small erect bristle on the exterior side of the tibiæ. Neuration of the wings