

No. complete; first longitudinal vein bare; the auxiliary vein is very close by it and diverges from it towards its end only; the two posterior basal cells are very large. Front with some bristles in the neighborhood of the crown only; bordering of the mouth without vibrissæ. Last segment of the abdomen of the female prolonged into a blunt, cylindrical tube.

ORTALIDÆ.

Neuration of the wings complete; auxiliary vein separated from the first longitudinal vein and running to the border of the wing in the usual way, under an acute angle and remaining perfectly distinct in its whole length; third longitudinal vein generally with coarse hairs; two posterior basal cells large, and the outward one frequently prolonged in an acute angle. Front with bristles on the upper part only; no vibrissæ at the border of the mouth; clypeus commonly very much developed, and proboscis often very much thickened. Middle tibiæ alone with spurs; no tibiæ with an erect bristle on the exterior side before the tip. Ovipositor of the female rather flattened and horny, consisting of three elongated segments, forming three drawers like those of a telescope, and ending in a simple point.

TRYPETIDÆ.

Neuration complete; the end of the auxiliary vein runs steeply to the border of the wing and becomes obsolete; first longitudinal vein always with bristles, the third frequently, the fifth sometimes; two posterior basal cells rather large, the hindmost is often prolonged to a point. Front on each side with two rows of bristles, one of which is more above and interiorly, the other below and exteriorly. Border of the mouth with no vibrissæ. Clypeus none or rudimentary. Proboscis never incrassated. Only the middle tibiæ with spurs; all tibiæ without erect bristle on the outer side before the tip. Ovipositor horny, consisting of three elongated retractile segments like the drawers of a telescope, the last of which ends in a simple point.

LONCHÆIDÆ.

Neuration complete; the auxiliary vein runs to the border of the wing in the usual way, under an acute angle and without becoming obsolete, and is very near to the first longitudinal vein; this vein is bare; the two posterior basal cells are small. Front at each side with a single row of bristles; border of the mouth without vibrissæ; clypeus rudimentary. Middle tibiæ with spurs; all tibiæ without erect bristle on the exterior side before the tip. The ovipositor of the female consists of three joints and is rather horny, quite flattened, and ends in a simple point.

SAPROMYZIDÆ.

Neuration complete; auxiliary vein of the usual structure, frequently very much approximated to the first longitudinal vein; costa of the wings without bristles or marginal spine; longitudinal veins without peculiar hairs; posterior basal cells small. Front with a