1	Antennæ with a dorsal or subdorsal arista 4
2. 1	Face with a median ridge, without X-shaped grooves.
	O'TROPIDOMYIA WILL.
. 1	Face with a well-marked A-shaped groove 3
3. I	Femora and tibiæ not thickened or dilated, or, if so, the thicken- ing regular; small cross-vein of the wings nearly opposite the tip of the auxiliary vein, and near the middle of the discal cell
F	Femora irregularly thickened toward the base, the tible with irregular outlines; small cross-vein of wings near the outer third of discal cell
	Proboscis directed forward, not bent near the middle. ZODION Proboscis bent near the middle, the distal part folding back. 5
	Vertex with bristles; tiblæ spurred; face carinate, not grooved; ovipositor of female very long STYLOGASTER Vertex and tiblæ without bristles; face with X-shaped groove. 6
	Anal cell short; ovipositor elongate and folded beneath the abdomen Dalmannia anal cell elongate, acute
7. C	cheeks not as broad as the vertical diameter of the eye.
C	Oncomyla Theeks as broad or broader than the vertical diameter of the eye.  Myopa
Con	ors Linne, Fauna Suecica, p. 1797, 1761.
Рну	SOCEPHALA Schiner, Wien. Ent. Monatschr. V, 1861.
Zon	ion Latreille, Precis etc. 1796.
Onc	OMYIA Robineau Desvoidy, Dipt. des Env. de Paris, Myopaires, 59, 1853.
Myo	DPA Fabricius, Syst. Entom. 798, 1775.
DAL	MANNIA Robineau Desvoidy, Essai sur les Myodaires, 248, 1830.

## PIPUNCULIDÆ.

[For description of species, see Williston, Trans. Connecticut Acad. VI, 377.]

STYLOGASTER Macquart, Hist. Nat. des Dipt. II, 38, 1835.

Small, thinly pilose or nearly bare species. Head nearly spherical, broader than the thorax, composed chiefly of the very large eyes. Eyes in the male contiguous, front in the female narrow.