

Family CLUSIIDAE

Clusiidae are comprised of about 220 species found worldwide, with the highest percentage of living species being found in the Neotropical Region. Adults of living forms are found in sylvan habitats around decaying tree trunks and are known to feed on nectar, decaying vegetable matter, or sap. They may also be commonly collected at windows. Larvae have been recorded from rotting wood and bark beetle and termite galleries.

Xenanthomyza larssoni was originally described by Hennig (1967*b*) as an anthomyzid. Later (Hennig (1971: 46), mentioned that it might be a clusiid. Teskey (1981) discussed the classification of *Xenanthomyza* Hennig, which he placed near *Stenomicro*. McAlpine (1989: 1457) stated that this genus "almost certainly belongs to the Clusiidae" and (under the misspelling of the genus "*Xanthomyza*") (1989: 1462) gave characters to explain this proposed placement. However, he refrained from formally transferring it pending further study. *Xenanthomyza* is treated in this catalog as Questionably Included in Clusiidae until further study can be conducted to ascertain its correct placement among the acalypterate Diptera. See also the Acartophthalmidae chapter for discussion of the questionable familial placement of *Acartophthalmites* Hennig.

Described forms of fossil clusiids are known only from Baltic amber. In addition to the species listed below, undetermined material of the family has been recorded from the Oligocene/Miocene amber of the Dominican Republic (Poinar, 1992).

Genus ELECTROCLUSIODES Hennig

ELECTROCLUSIODES Hennig, 1965: 136. Type species: *Agromyza meunieri* Hendel, 1923, by original designation.

meunieri Hendel, 1923: 145 (*Agromyza*; new replacement name for *minuta* Meunier). PA: Baltic Region (Eocene/Oligocene) [A].

minuta Meunier, 1905*a*: 90 (*Agromyza*). PA: Baltic Region (Eocene/Oligocene) [A]. [Preoccupied by Meigen, 1838.]

radiospinosa Hennig, 1969*a*: 20. PA: Baltic Region (Eocene/Oligocene) [A].

Questionably Placed in CLUSIIDAE

Genus XENANTHOMYZA Hennig

XENANTHOMYZA Hennig, 1967*b*: 19. Type species: *Xenanthomyza larssoni*
Hennig, 1967, by original designation.

XANTHOMYZA, error for *Xenanthomyza*.

larssoni Hennig, 1967*b*: 19. PA: Baltic Region (Eocene/Oligocene) [A].