

## Tachinidae (Diptera) from the Monegros

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*Tachina fera*

Among the Diptera, the Tachinidae are the largest family of flies. Its members are all parasitoids of arthropods (nearly all of them insects). They are of special importance as a natural limiting factor of insect pests. More than 400 species are known from the Iberian Peninsula (Tschorsnig, 1992).

Up to now, 82 species of tachinids have been collected from the Monegros (cf. Tschorsnig, Andersen & Blasco-Zumeta 1997). These are certainly not all. For a number of them the Monegros is at present the only known locality for the Iberian Peninsula. Because of its high ecological value with many rare species of Tachinidae, special protection is needed for the Monegros region.

Arrangement of species and nomenclature in the list given below follows Herting & Dely-Draskovits (1993).

### ● Subfamily Exoristinae

- Exorista segregata* (Rondani, 1859)
- Exorista civilis* (Rondani, 1859)
- Chetogena acuminata* Rondani, 1859
- Meigenia mutabilis* (Fallén, 1810)
- Meigenia uncinata* Mesnil, 1967
- Zaira cinerea* (Fallén, 1810)
- Ligeria rostrata* Herting, 1971
- Paratryphera palpalis* (Rondani, 1859)
- Atylomyia loewi* Brauer, 1898
- Nemorilla maculosa* (Meigen, 1824)
- Phryxe caudata* (Rondani, 1859)
- Phryxe hirta* (Bigot, 1880)
- Periarchiclops scutellaris* (Fallén, 1820)
- Pseudoperichaeta palesoidea* (Robineau-Desvoidy, 1830)
- Lydella grisescens* Robineau-Desvoidy, 1830
- Drino inconspicua* (Meigen, 1830)
- Thelyconychia solivaga* (Rondani, 1861): only record for the Iberian Peninsula
- Clemelis pullata* (Meigen, 1824)
- Pales pavidata* (Meigen, 1824)
- Brachicheta strigata* (Meigen, 1824)

- Gonia atra* Meigen, 1826
- Gonia bimaculata* Wiedemann, 1819
- Gonia ornata* Meigen, 1826
- Gonia picea* (Robineau-Desvoidy, 1830)
- Pseudogonia fasciata* (Wiedemann, 1819)
- Pseudogonia rufifrons* (Wiedemann, 1830)
- Spallanzania hebes* (Fallén, 1820)

### ● Subfamily Tachininae

- Tachina casta* (Rondani, 1859)
- Tachina fera* (Linnaeus, 1761)
- Tachina praeceps* Meigen, 1824
- Peleteria meridionalis* (Robineau-Desvoidy, 1830)
- Peleteria rubescens* (Robineau-Desvoidy, 1830)
- Brachymera rugosa* (Mik, 1863)
- Macquartia dispar* (Fallén, 1820)
- Macquartia tessellum* (Meigen, 1824)
- Triarthria setipennis* (Fallén, 1810)
- Phytomyptera lacteipennis* Villeneuve, 1934: only record for the Iberian Peninsula.
- Graphogaster vestita* Rondani, 1868
- Actia infantula* (Zetterstedt, 1844)
- Peribaea tibialis* (Robineau-Desvoidy, 1851)
- Ceranthia jocosa* (Villeneuve, 1942): other records only from Algeria
- Siphona confusa* Mesnil, 1961 (and/or- *variata* Andersen, 1982)
- Aphria latifrons* Villeneuve, 1908
- Bithia modesta* (Meigen, 1824)
- Mintho rufiventris* (Fallén, 1817)
- Pseudomintho diversipes* (Strobl, 1899)
- Hyperaea femoralis* (Meigen, 1824)
- Microphthalma europaea* Egger, 1860

### ● Subfamily Dexiinae

- Estheria microcera* (Robineau-Desvoidy, 1830)
- Estheria decolor* (Pandellé, 1896)
- Dexia rustica* (Fabricius, 1775)

*Eriothrix rufomaculatus* (Degeer, 1776)  
*Campylocheta crassiseta* Mesnil, 1974  
*Campylocheta inepta* (Meigen, 1824)  
*Engeddia multisetosa* Kugler, 1977: other records only from Israel.  
*Ramonda prunaria* (Rondani, 1861)  
*Wagneria cunctans* (Meigen, 1824)  
*Athrycia impressa* (Wulp, 1869)  
*Athrycia trepida* (Meigen, 1824)  
*Voria ruralis* (Fallén, 1810)  
*Hyleorus nudinerva* (Villeneuve, 1920)  
*Hypovoria hilaris* Villeneuve, 1912  
*Stomina calvescens* Herting, 1977  
*Stomina tachinoides* (Fallén, 1817)  
*Rondania rubens* Herting, 1969

*Leucostoma abbreviatum* Herting, 1971  
*Leucostoma crassum* Kugler, 1966  
*Leucostoma simplex* (Fallén, 1815)  
*Leucostoma tetraptera* (Meigen, 1824)  
*Weberia digramma* (Meigen, 1824)  
*Dionomella hennigi* Kugler, 1978: other records only from Israel.  
*Cylindromyia brassicaria* (Fabricius, 1775)  
*Cylindromyia pilipes* (Loew, 1844)  
*Cylindromyia crassa* (Loew, 1845)  
*Cylindromyia intermedia* (Meigen, 1824)  
*Cylindromyia auriceps* (Meigen, 1838)  
*Phania albisquama* (Villeneuve, 1924)

● **Subfamily Phasiinae**

*Eliozeta helluo* (Fabricius, 1805)  
*Clytiomya sola* (Rondani, 1861)  
*Gymnosoma rungsi* (Mesnil, 1952)  
*Opesia descendens* Herting, 1973: only record for the Iberian Peninsula.  
*Phasia mesnili* (Draber-Monko, 1965)

**Bibliography:**

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*Sisymbrium assoanum* Loscos & Pardo. A: Flor. B: Fruto. (Dib. O. Escudero)