

The West Palaearctic species of the genus *Eristalis* Latreille (Diptera, Syrphidae)

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The identity of the 20 West Palaearctic species of the genus *Eristalis* is discussed, diagnostic characters including the male genitalia are presented, and a key to species is given. The following new synonyms are established: *E. fumigata* Becker, 1921 = *E. arbustorum* (Linnaeus, 1758), *E. germanica* Sack, 1935 = *E. abusiva* Collin, 1931, *E. nigritarsis* Macquart, 1834 = *E. cryptarum* (Fabricius, 1794), *E. nitidiventris* (Zetterstedt, 1843) = *E. anthophorina* (Fallén, 1817), *E. rubix* Violovitsh, 1977 = *E. tenax* (Linnaeus, 1758), *E. stackelbergi* Doležil & Rozkošný, 1967 = *E. lineata* (Harris, 1776), *E. tundrarum* Frey, 1932 = *E. hirta* Loew, 1866, *E. vitripennis* Strobl, 1893 = *E. rupium* Fabricius, 1805, *E. vitripennis* var. *fennica* Kanervo, 1938 = *E. picea* (Fallén, 1817), *Eristalis vitripennis* auct. = *E. vitripennis* var. *pseudorupium* Kanervo, 1938; *Eristalomyia auricalcica* Rondani, 1865 = *Eristalinus aeneus* (Scopoli, 1763). Lectotypes are designated for the following taxa: *E. anthophorina* (Fallén, 1817), *E. apiformis* (Fallén, 1817), *E. nemorum* var. *pyrenaica* Becker, 1921, *E. picea* (Fallén, 1817), *E. rupium* ssp. *hybrida* Kanervo, 1938, *E. rupium* var. *infusata* Kanervo, 1938, *E. rupium* var. *nigrotarsata* Kanervo, 1938 and *E. vitripennis* Strobl. Neotypes are designated for *E. alpina* (Panzer, 1798), *E. rupium* (Fabricius), *E. rupium* var. *nigrofasciata* Kanervo and *E. vitripennis* var. *pseudorupium* Kanervo.

Key words: Diptera, Syrphidae, *Eristalis*, new synonyms, lectotypes, neotypes, West Palaearctic, descriptions, key.

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