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# Products

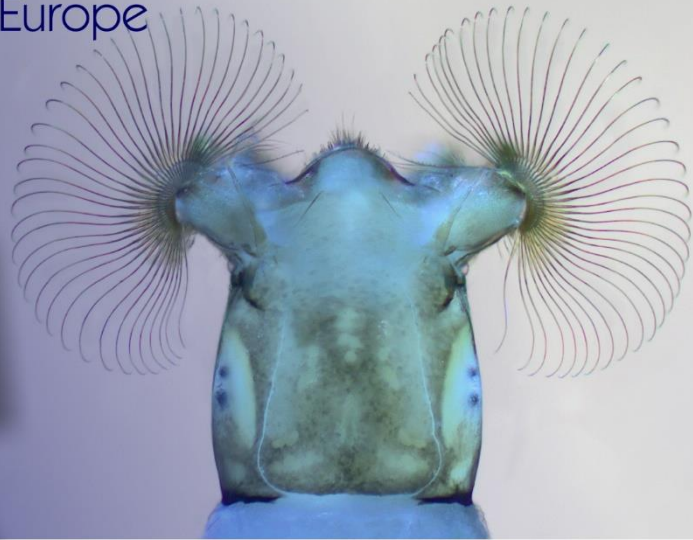


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## Key to Larvae and Pupae from Central and Western Europe

Wolfgang Lechthaler & Manfred Car

2023



**Title:** Simuliidae - Key to Larvae and Pupae from Central and Western Europe; DVD-Edition  
**Authors:** Wolfgang Lechthaler & Manfred Car (2023)

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## Simuliidae 23 - Product Information

### Title

Lechthaler W. & Car M. (2023): Simuliidae – Key to Larvae and Pupae from Central and Western Europe. DVD-Edition/Download, Austria

### Authors

Lechthaler Wolfgang, Car Manfred

### ISBN

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### Price

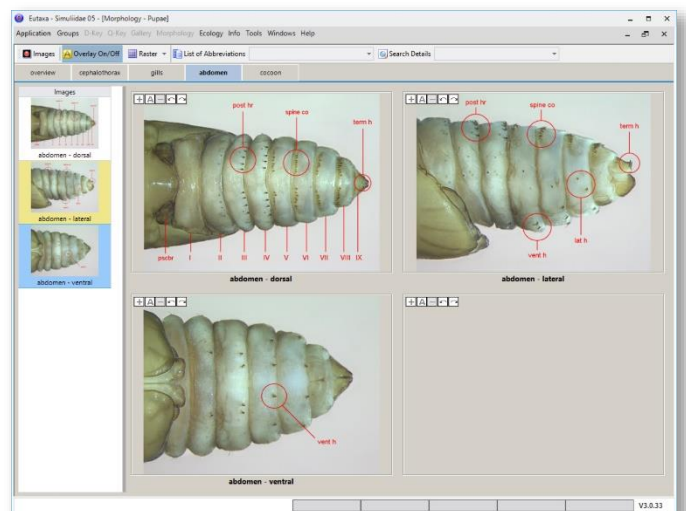
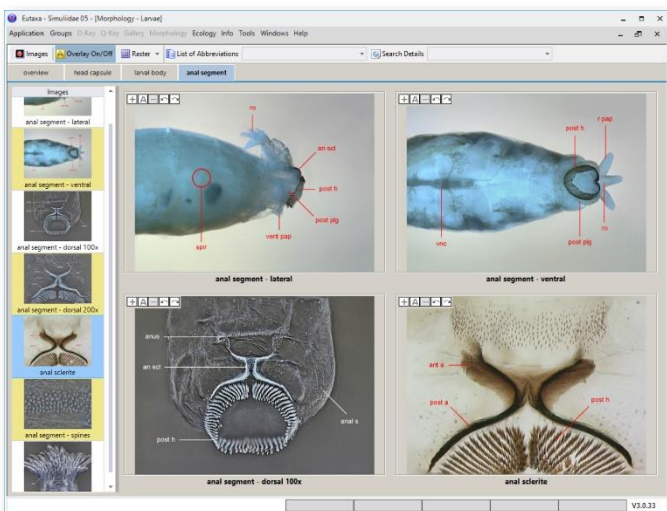
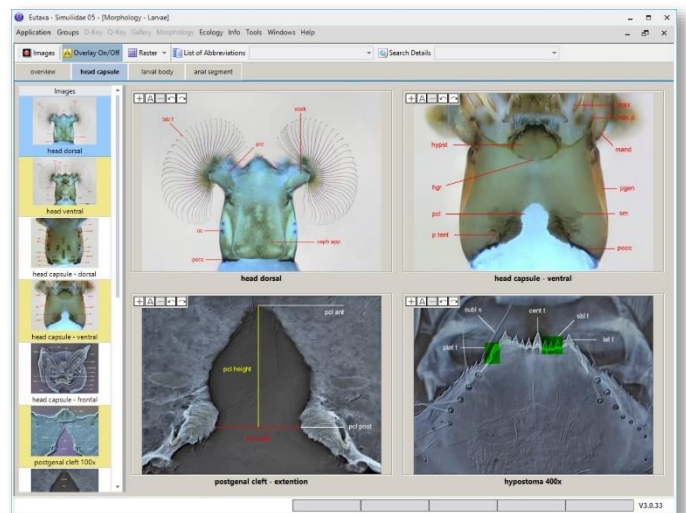
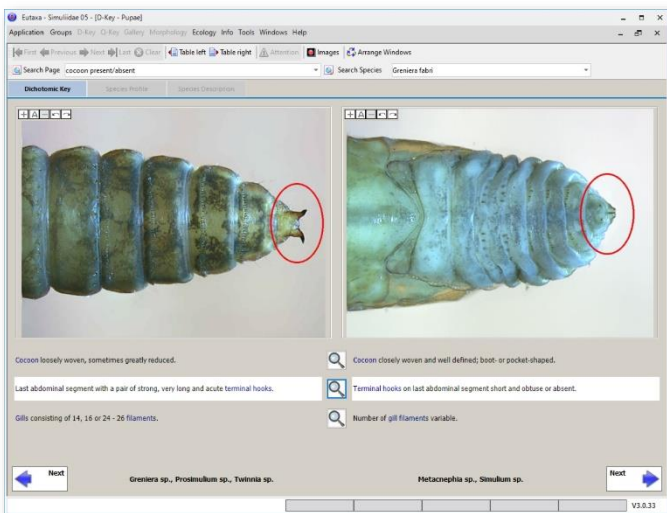
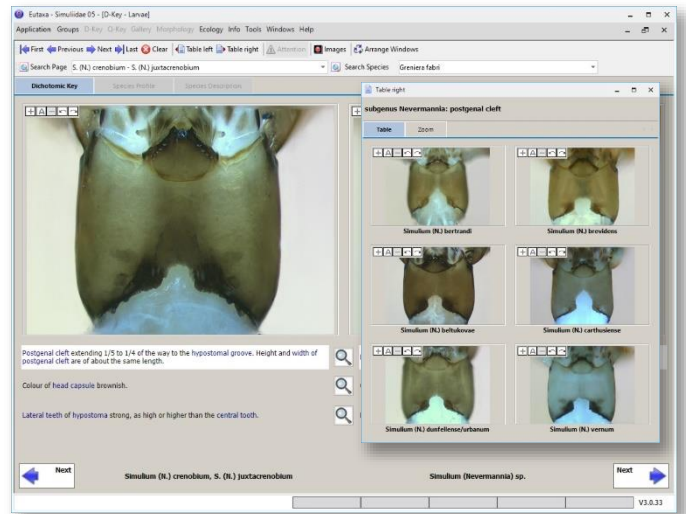
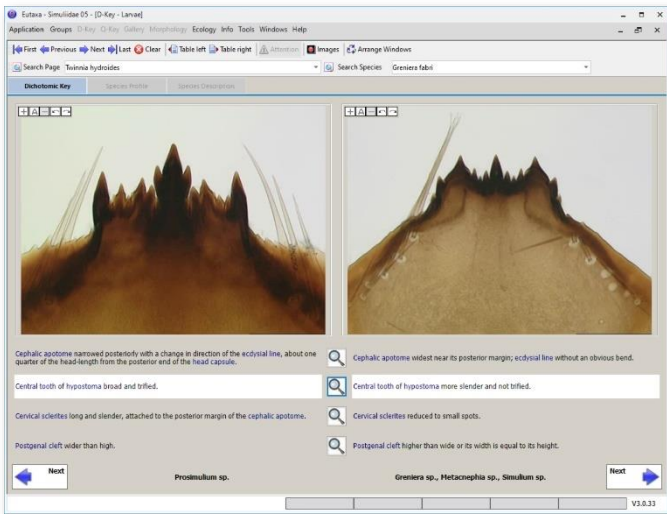
€ 500,00

This product offers a versatile application for identifying larvae and pupae of the family Simuliidae (O. Diptera, SO. Nematocera). 68 species of Central- and Western Europe, including the British Isles, are documented in detail and numerous illustrations of relevant morphological characters can be queried from an extensive picture database and compared with each other. A range of ecological and systematic dates shall enhance the knowledge of this invertebrate group, significant for the classification of running waters and important as vectors of serious diseases to humans and livestock.

More information about this product, how to order, and a sample of images from the picture data base is given under the internet address [www.eutaxa.com](http://www.eutaxa.com)

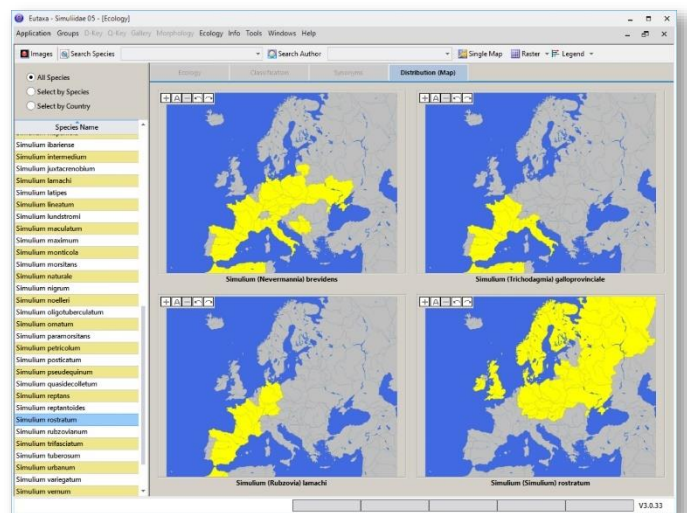
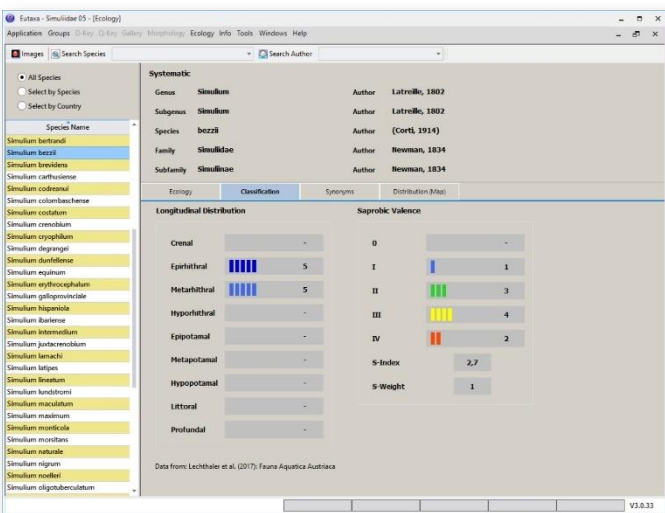
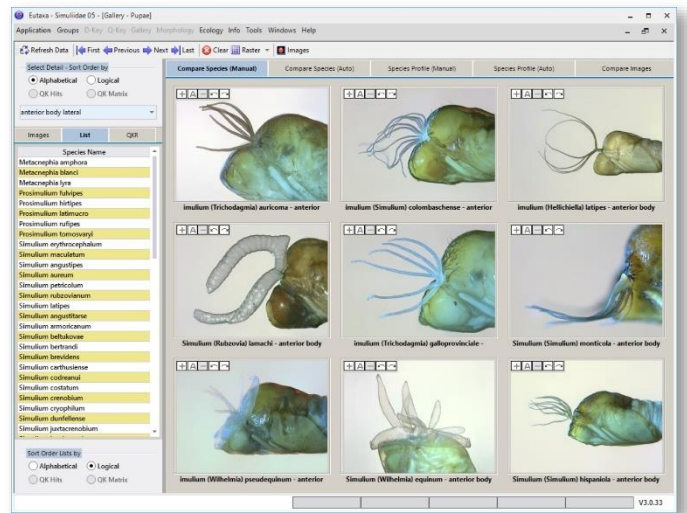
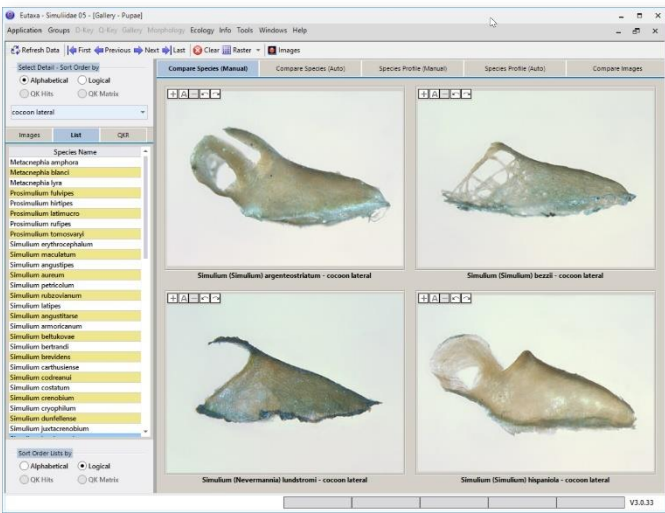
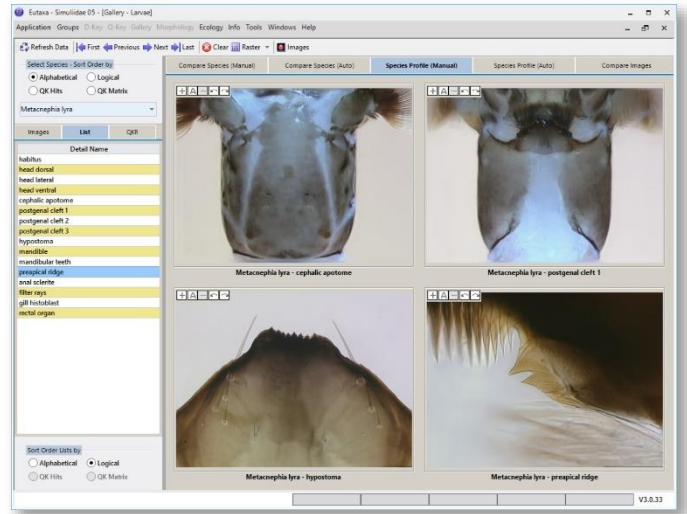
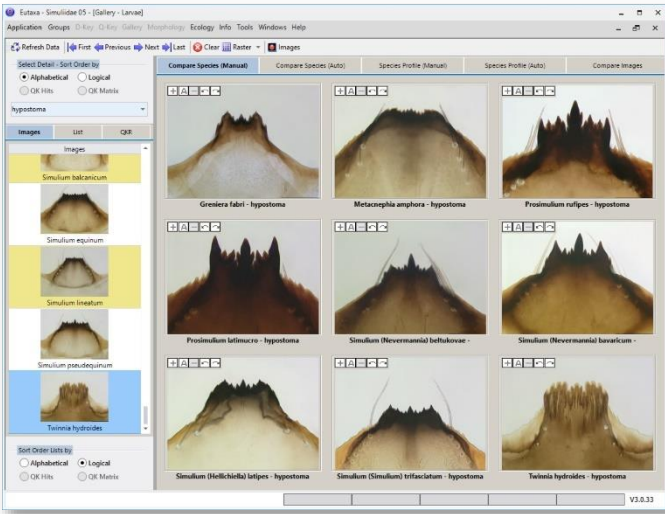
For questions, concerning this product, please send an E-Mail to [lechthaler@eutaxa.com](mailto:lechthaler@eutaxa.com)

## Software Images: D-Key, Morphology





Software Images: Gallery, Ecology



**List of Species, covered by the Key**

*Prosimulium fulvipes* (Edwards, 1921)  
*Prosimulium hirtipes* (Fries, 1824) (complex)  
*Prosimulium latimucro* (Enderlein, 1925)  
*Prosimulium rufipes* (Meigen, 1830)  
*Prosimulium tomosvaryi* (Enderlein, 1921)  
*Greniera fabri* Doby & David, 1959  
*Metacnephia amphora* Ladle & Bass, 1975  
*Metacnephia blanci* (Grenier & Theodorides, 1953)  
*Metacnephia lyra* (Lundström, 1911)  
*Simulium* (*Boophthora*) *erythrocephalum* (De Geer, 1776)  
*Simulium* (*Byssodon*) *maculatum* (Meigen, 1804)  
*Simulium* (*Eusimulium*) *angustipes* Edwards, 1915  
*Simulium* (*Eusimulium*) *aureum* Fries, 1824  
*Simulium* (*Eusimulium*) *petricolum* (Rivosecchi, 1963)  
*Simulium* (*Eusimulium*) *rubzovianum* (Sherban, 1961)  
*Simulium* (*Hellichiella*) *latipes* (Meigen, 1804)  
*Simulium* (*Nevermannia*) *angustitarse* (Lundström, 1911)  
*Simulium* (*Nevermannia*) *armoricanum* Doby & David, 1961  
*Simulium* (*Nevermannia*) *bavaricum* Seitz & Adler, 2009  
*Simulium* (*Nevermannia*) *beltukovae* (Rubtsov, 1956)  
*Simulium* (*Nevermannia*) *bertrandi* Grenier & Dorier, 1959  
*Simulium* (*Nevermannia*) *brevidens* (Rubtsov, 1956)  
*Simulium* (*Nevermannia*) *carthusiense* Grenier & Dorier, 1959  
*Simulium* (*Nevermannia*) *codreanui* (Sherban, 1958)  
*Simulium* (*Nevermannia*) *costatum* Friedrichs, 1920  
*Simulium* (*Nevermannia*) *crenobium* (Knoz, 1961)  
*Simulium* (*Nevermannia*) *cryophilum* (Rubtsov, 1959) (complex)  
*Simulium* (*Nevermannia*) *dunfellense* Davies, 1966  
*Simulium* (*Nevermannia*) *juxtacrenobium* Bass & Brockhouse, 1990  
*Simulium* (*Nevermannia*) *lundstromi* (Enderlein, 1921)  
*Simulium* (*Nevermannia*) *naturale* Davies 1966  
*Simulium* (*Nevermannia*) *oligotuberculatum* (Knoz, 1965)  
*Simulium* (*Nevermannia*) *quasidecolletum* (Crosskey, 1988)  
*Simulium* (*Nevermannia*) *urbanum* Davies, 1966  
*Simulium* (*Nevermannia*) *vernum* Macquart, 1826 (complex)  
*Simulium* (*Rubzovia*) *lamachi* Doby & David, 1960  
*Simulium* (*Schoenbaueria*) *nigrum* (Meigen, 1804)  
*Simulium* (*Simulium*) *argenteostriatum* Strobl, 1898  
*Simulium* (*Simulium*) *argyreatum* Meigen, 1838  
*Simulium* (*Simulium*) *bezzii* (Corti, 1914)  
*Simulium* (*Simulium*) *colombaschense* (Fabricius, 1787)  
*Simulium* (*Simulium*) *degrangei* Dorier & Grenier, 1960  
*Simulium* (*Simulium*) *hispaniola* Grenier & Bertrand, 1954  
*Simulium* (*Simulium*) *ibariense* Zivkovich & Grenier, 1959  
*Simulium* (*Simulium*) *intermedium* Roubaud, 1906  
*Simulium* (*Simulium*) *maximum* (Knoz, 1961)  
*Simulium* (*Simulium*) *monticola* Friedrichs, 1920  
*Simulium* (*Simulium*) *morsitans* Edwards, 1915  
*Simulium* (*Simulium*) *noelleri* Friedrichs, 1920  
*Simulium* (*Simulium*) *ornatum* Meigen, 1818 (complex)  
*Simulium* (*Simulium*) *paramorsitans* Rubtsov, 1956  
*Simulium* (*Simulium*) *posticatum* Meigen, 1838  
*Simulium* (*Simulium*) *reptans* Linnaeus, 1758  
*Simulium* (*Simulium*) *reptantoides* Carlsson, 1962  
*Simulium* (*Simulium*) *rostratum* (Lundström, 1911)

*Simulium* (*Simulium*) *trifasciatum* Curtis, 1839  
*Simulium* (*Simulium*) *tuberosum* (Lundström, 1911)  
*Simulium* (*Simulium*) *variegatum* Meigen, 1818  
*Simulium* (*Simulium*) *voilense* Sherban, 1960  
*Simulium* (*Simulium*) *vulgare* Dorogostaisky, Rubtsov & Vlasenko, 1935  
*Simulium* (*Simulium*) *xanthinum* Edwards, 1933  
*Simulium* (*Trichodagmia*) *auricoma* Meigen, 1818  
*Simulium* (*Trichodagmia*) *galloprovinciale* Giudicelli, 1963  
*Simulium* (*Wilhelmia*) *balcanicum* (Enderlein, 1924)  
*Simulium* (*Wilhelmia*) *equinum* (Linnaeus, 1758)  
*Simulium* (*Wilhelmia*) *lineatum* (Meigen, 1804)  
*Simulium* (*Wilhelmia*) *pseudequinum* Séguy, 1921  
*Twinnia* *hydroides* (Novák, 1956)