eutaxa

Produkte



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Siphonaptera 25 - Produkt Information

Titel
Lechthaler W. (2025): Siphonaptera – Key to Fleas from Central and Northern Europe. DVD-Edition/Download, Austria

Autor
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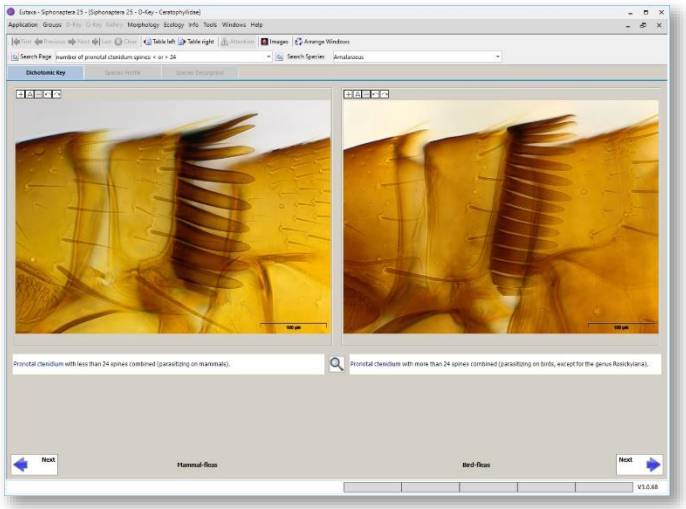
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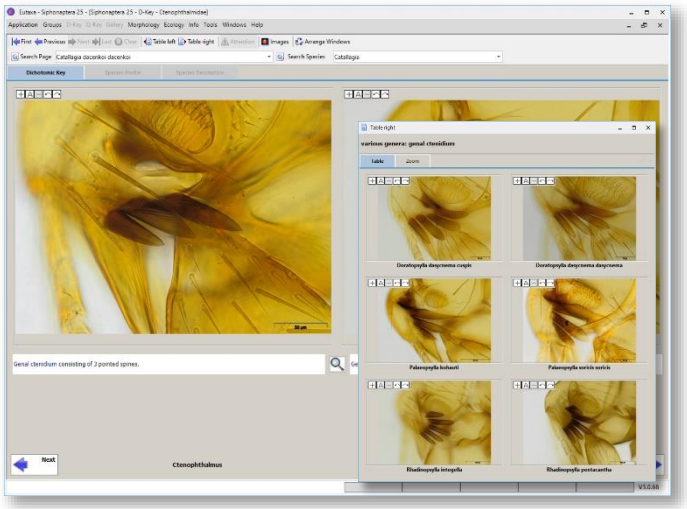
Das englischsprachige Produkt bietet ein vielseitiges Programm zur Artbestimmung von männlichen und weiblichen Adulten aus der Ordnung Siphonaptera (Cl. Insecta). 118 Arten aus Mittel- und Nordeuropa (einschließlich einiger Arten aus der Mittelmeerregion) sind in rund 2.600 Abbildungen dokumentiert, die von einer umfangreichen Datenbank abgefragt und miteinander verglichen werden können. Ökologische und systematische Daten zu jeder Art sollen das Wissen über diese als Überträger von Krankheiten bedeutende Insekten-Gruppe erweitern.

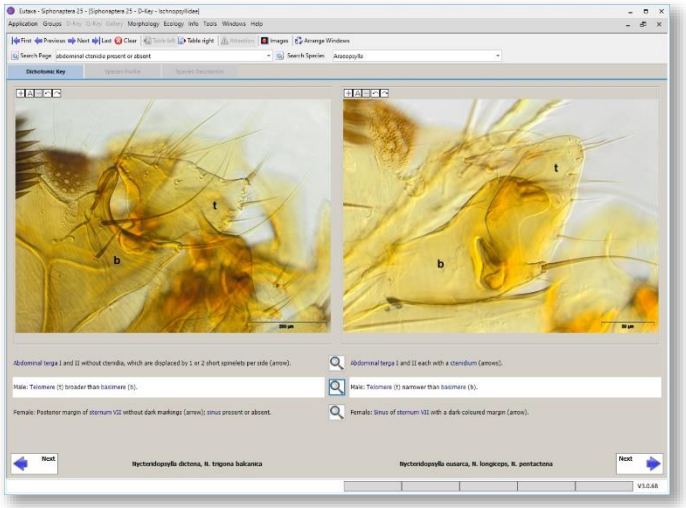
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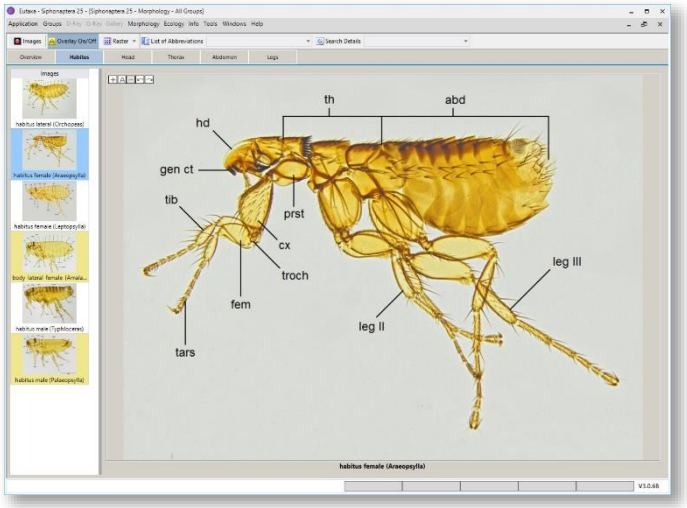
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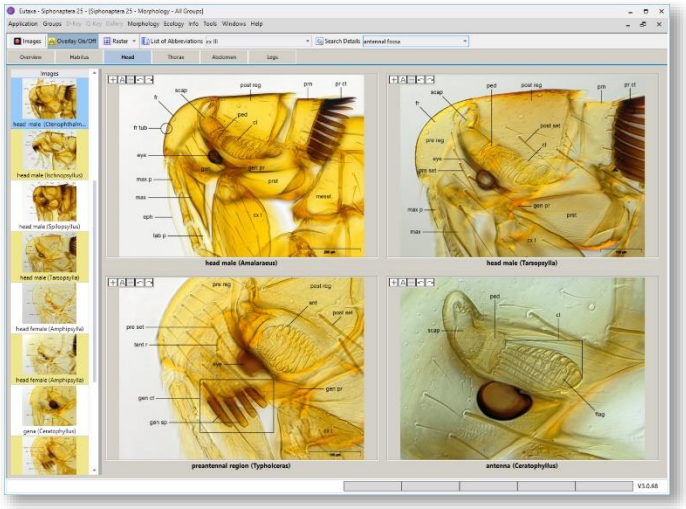
Programm-Oberfläche: D-Key, Morphologie

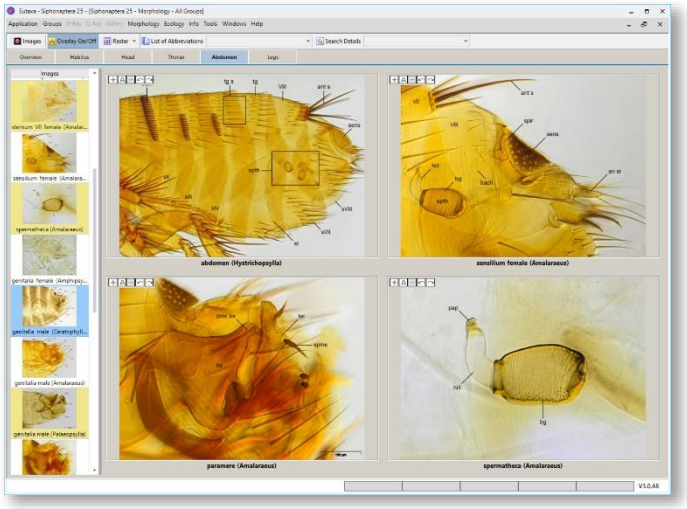




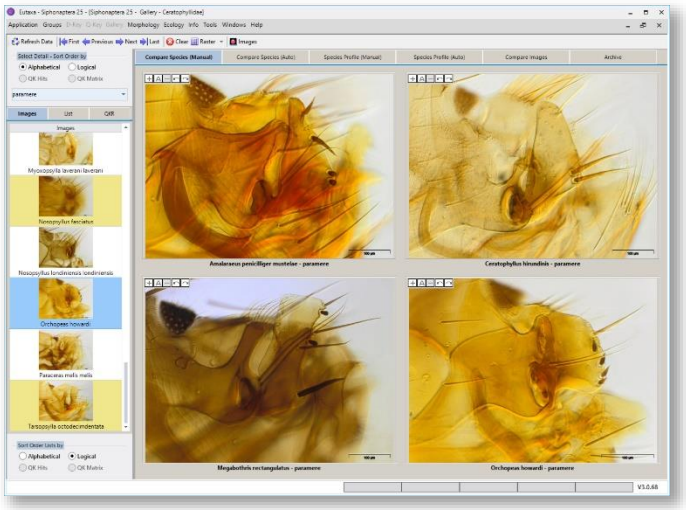


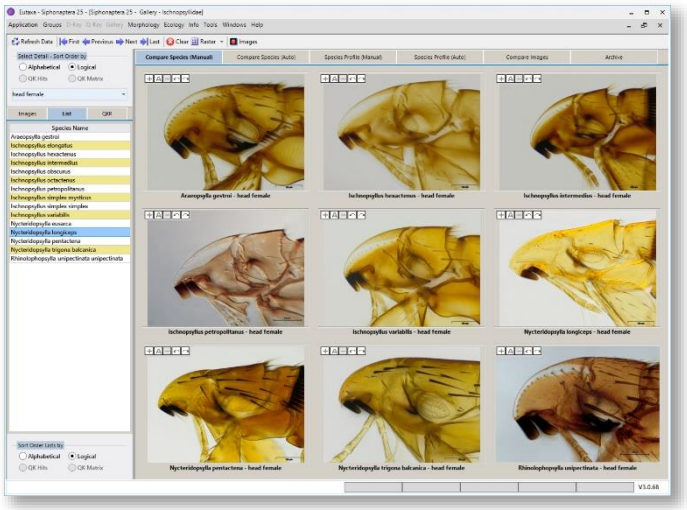


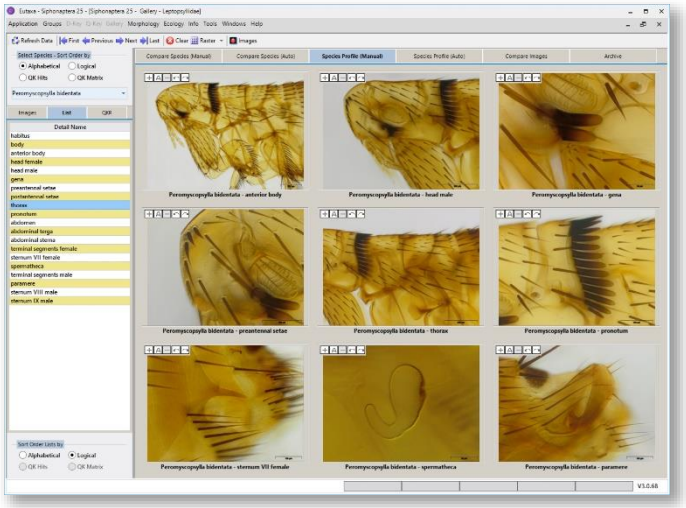


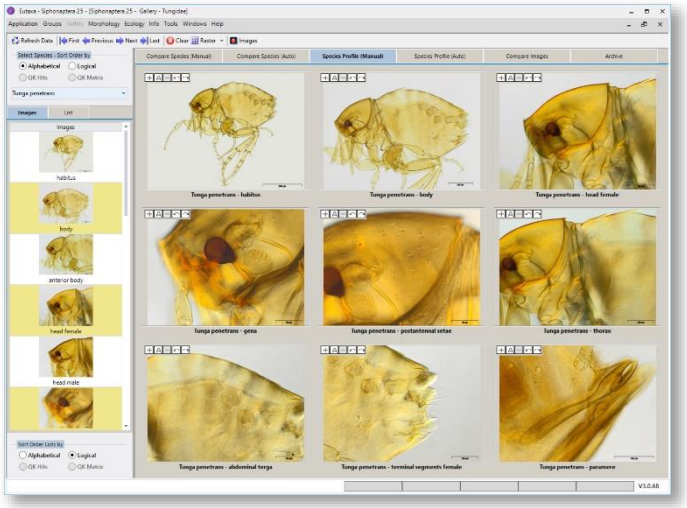


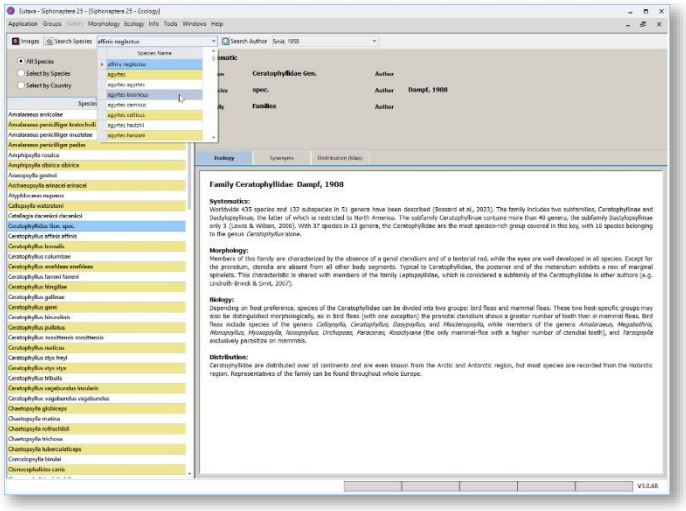
Programm-Oberfläche: Galerie, Ökologie, Verbreitung

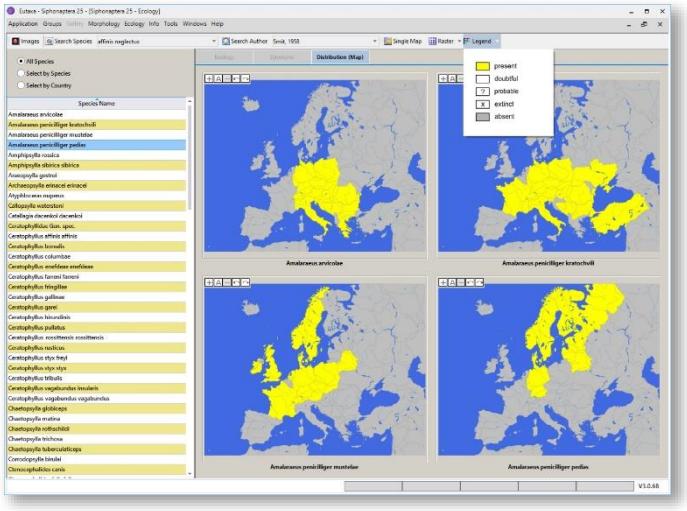












Liste der im Schlüssel behandelten Arten

Familie Ceratophyllidae
Amalaraus arvicolae (Ioff, 1948)
Amalaraus penicilliger kratochvili (Rosicky, 1955)
Amalaraus penicilliger mustelae (Dale, 1878)
Amalaraus penicilliger pedias (Rothschild, 1911)
Callopsylla (Ornaceus) waterstoni (Jordan, 1925)
Ceratophyllus (C.) affinis a. Nordberg, 1935
Ceratophyllus (C.) enefdeae e. Ioff, 1950
Ceratophyllus (C.) farreni f. Rothschild, 1905
Ceratophyllus (C.) fringillae (Walker, 1856)
Ceratophyllus (C.) gallinae (Schrank, 1803)
Ceratophyllus (C.) hirundinis (Curtis, 1826)
Ceratophyllus (C.) pullatus Jordan & Roths., 1920
Ceratophyllus (C.) rossittensis r. Dampf, 1913
Ceratophyllus (C.) rusticus Wagner, 1903
Ceratophyllus (C.) styx freyi Nordberg, 1935
Ceratophyllus (C.) styx styx Rothschild, 1900
Ceratophyllus (C.) tribulis Jordan, 1926
Ceratophyllus (C.) vagabundus i. Rothschild, 1906
Ceratophyllus (C.) vagabundus v. (Bohem., 1866)
Ceratophyllus (E.) borealis Rothschild, 1907
Ceratophyllus (E.) columbae (Gervais, 1844)
Ceratophyllus (E.) garei Rothschild, 1902
Dasypsyllus gallinulae g. (Dale, 1878)
Megabothris (G.) rectangulatus (Wahlgren, 1903)
Megabothris (G.) turbidus (Rothschild, 1909)
Megabothris (M.) calcarifer (Wagner, 1913)
Megabothris (M.) walkeri (Rothschild, 1902)
Mioctenopsylla arctica a. Rothschild, 1922
Monopsyllus indages Rothschild, 1908
Monopsyllus sciurorum s. (O.F. Müller, 1776)
Myoxopsylla laverani l. (Rothschild, 1911)
Nosopsyllus (N.) fasciatus (Bosc, 1800)
Nosopsyllus (N.) londiniensis l. (Rothschild, 1903)
Orchopeas howardi (Baker, 1895)
Paraceras melis m. (Walker, 1856)
Rosickyiana lunata l. (Jordan & Rothschild, 1920)
Tarsopsylla octodecimdentata (Kolenati, 1863)

Familie Ctenophthalmidae
Catallagia dacenkoi d. Ioff, 1940
Corrodopsylla birulai (Ioff, 1928)
Ctenophthalmus agyrtes agyrtes (Heller, 1896)
Ctenophthalmus a. impavidus Jordan, 1928
Ctenophthalmus a. kleinschmidtianus Peus, 1950
Ctenophthalmus a. serbicus Wagner, 1930
Ctenophthalmus a. smitianus Peus, 1950
Ctenophthalmus a. verbanus Jord. & Roths., 1920
Ctenophthalmus a. wagnerianus Peus, 1950
Ctenophthalmus assimilis a. (Taschenberg, 1880)
Ctenophthalmus bisoctodentatus b. Kolenati, 1863
Ctenophthalmus congener c. Rothschild, 1907
Ctenophthalmus nivalis rhaeticus Smit, 1967
Ctenophthalmus nobilis n. (Rothschild, 1898)
Ctenophthalmus obtusus Jord. & Rothschild, 1912
Ctenophthalmus orientalis o. (Wagner, 1898)
Ctenophthalmus solutus s. Jord. & Rothsch., 1920
Ctenophthalmus uncinatus u. (Wagner, 1898)
Doratopsylla dasycnema cuspis Rothschild, 1915
Doratopsylla dasycnema d. (Rothschild, 1897)
Neopsylla setosa spinea Rothschild, 1915
Palaeopsylla kohauti Dampf, 1911
Palaeopsylla minor (Dale, 1878)
Palaeopsylla similis similis Dampf, 1910
Palaeopsylla soricis rosickyi Smit, 1960
Palaeopsylla soricis soricis (Dale, 1878)
Palaeopsylla soricis starki Wagner, 1930
Rhadinopsylla (A.) integella Jord. & Roths., 1921
Rhadinopsylla (A.) mesa Jordan & Rothsch., 1920
Rhadinopsylla (A.) pentacantha (Rothschild, 1897)
Rhadinopsylla (R.) ucrainica Wagn. & Argyr., 1934

Familie Hystrichopsyllidae
Atyphloceras nuperus (Jordan, 1931)
Hystrichopsylla orientalis o. Smit, 1956
Hystrichopsylla talpae t. (Curtis, 1826)
Typhloceras poppei p. Wagner, 1903

Familie Ischnopsyllidae
Araeopsylla gestroi (Rothschild, 1906)
Ischnopsyllus (Hex.) hexactenus (Kolenati, 1856)
Ischnopsyllus (Hex.) petropolitanus (Wag., 1898)
Ischnopsyllus (Hirt.) obscurus (Wagner, 1898)
Ischnopsyllus (I.) elongatus (Curtis, 1832)
Ischnopsyllus (I.) intermedius (Rothschild, 1898)
Ischnopsyllus (I.) octactenus (Kolenati, 1856)
Ischnopsyllus (I.) simplex mysticus Jordan, 1942
Ischnopsyllus (I.) simplex s. Rothschild, 1906
Ischnopsyllus (I.) variabilis (Wagner, 1898)
Myodopsylla trisellis Jordan, 1929
Nycteridopsylla dictena (Kolenati, 1856)
Nycteridopsylla eusarca Dampf, 1908
Nycteridopsylla longiceps Rothschild, 1908
Nycteridopsylla pentactena (Kolenati, 1856)
Nycteridopsylla trigona balcanica Hurka, 1965
Rhinolophopsylla unipectinata u. (Tasch., 1880)

Familie Leptopsyllidae
Amphipsylla rossica Wagner, 1912
Amphipsylla sibirica s. (Wagner, 1898)
Frontopsylla (O.) frontalis f. (Rothschild, 1908)
Frontopsylla (O.) laeta (Jordan & Rothsch., 1920)
Frontopsylla (O.) lapponica (Nordberg, 1935)
Leptopsylla segnis (Schönherr, 1811)
Mesopsylla apscheronica Wagner & Argyr., 1934
Mesopsylla tuschkan Wagner & Ioff, 1926
Ornithophaga mikulini Rosicky & Smit, 1965
Peromyscopsylla bidentata (Kolenati, 1863)
Peromyscopsylla fallax (Rothschild, 1909)
Peromyscopsylla silvatica (Meinert, 1896)
Peromyscopsylla spectabilis (Rothschild, 1898)

Familie Pulicidae
Archaeopsylla erinacei e. (Bouché, 1835)
Ctenocephalides canis (Bouché, 1835)
Ctenocephalides felis f. (Bouché, 1835)
Echidnophaga gallinacea (Westwood, 1875)
Echidnophaga murina (Tiraboschi, 1903)
Ornithopsylla laetitiae Rothschild, 1908
Pulex (P.) irritans Linnaeus, 1758
Spilopsyllus cuniculi (Dale, 1878)
Xenopsylla cheopis (Rothschild, 1903)
Xenopsylla conformis (Wagner, 1903)

Familie Tungidae
Tunga penetrans Linnaeus, 1758

Familie Vermipsyllidae
Chaetopsylla (A.) tuberculaticeps (Bezzi, 1890)
Chaetopsylla (C.) globiceps (Taschenberg, 1880)
Chaetopsylla (C.) matina (Jordan, 1925)
Chaetopsylla (C.) rothschildi Kohaut, 1903
Chaetopsylla (C.) trichosa Kohaut, 1903