

LISTADO DE INSECTOS DE SIERRA NEVADA

Esta información procede de la obra "Los Insectos de Sierra Nevada" y cualquier alusión al contenido de esta lista debe referenciarse de la siguiente manera:

RUANO, F., TIerno DE FIGUEROA, M. y A. TINAUT. 2013. Los insectos de Sierra Nevada. 200 años de historia. Ed. Asociación española de Entomología. 2 Vols.

Leyendas:

PRESENCIA DUDOSA (#)

ESPECIES ENDÉMICAS (en negrita y con *)

Se ha mantenido la clasificación indicada por los autores en el mencionado texto

ORDEN COLLEMBOLA

Autora: Maria José Luciáñez

Hypogastrura (Hypogastrura) meridionalis Steiner, 1955

Hypogastrura (Hypogastrura) socialis (Uzel, 1890)

Hypogastrura (Hypogastrura) vernalis (Carl, 1901)

Xenylla schillei Börner, 1903

Willemia intermedia Mills, 1934

Friesea albida Stach, 1949

Friesea mirabilis (Tullberg, 1871)

Friesea truncata Cassagnau, 1958

Brachystomella parvula (Schaeffer, 1896)

Pseudachorutes subcrassus Tullberg, 1871

Bilobella aurantiaca (Caroli, 1912)

Deutonura betica (Deharveng, 1979)

Protaphorura armata (Tullberg, 1869)

Protaphorura prolata (Gisin, 1956)

Fissuraphorura gisini (Selga, 1963)

Mesaphorura critica Ellis, 1976

Mesaphorura florum Simón, Ruiz, Martín y Luciáñez, 1994

Mesaphorura hylophila Rusek, 1982

Mesaphorura isochaeta Arbea y Jordana, 1990

Mesaphorura italica (Rusek, 1971)

Mesaphorura krausbaueri Börner, 1901
Mesaphorura macrochaeta Rusek, 1976
Mesaphorura sensibilis Rusek, 1973
Metaphorura affinis (Börner, 1903)
Uzelia kuehnelti Cassagnau, 1954
Tetracanthella gr *serrana*
Ballistura fitchi (Denis, 1933)
Folsomia quadrioculata (Tullberg, 1871)
Isotomodes trisetosus (Denis, 1923)
Folsomides angularis (Axelson, 1905)
Subisotoma veletensis (Steiner, 1959)
Isotomiella minor (Schaeffer, 1896)
Cryptopygus thermophilus (Axelson, 1900)
Pseudisotoma monochaeta (Kos, 1942)
Parisotoma notabilis (Schaeffer, 1896)
Isotomurus palustris (Müller, 1776)
Entomobrya nevadensis Steiner, 1959
Seira domestica (Nicolet, 1842)
Heteromurus major (Moniez, 1889)
Lepidocyrtus curvicollis Bourlet, 1839
Lepidocyrtus lusitanicus Gama, 1964
Oncopodura crassicornis Shoebbotham, 1911
Orchesella cincta (Linnaeus, 1758)
Bourletiella viridescens (Stach, 1920)
Sminthurides malmgreni (Tullberg, 1876)
Sphaeridia pumilis (Krausbauer, 1898)
Deuterosminthurus flavus (Gisin, 1946)

ORDEN DIPLURA

Autor: Alberto Sendra

Familia CAMPODEIDAE

Podocampa fragiloides iberica Condé, 1956

Campodea (Campodea) fragilis Meinert, 1865
Campodea (Campodea) cf. redii Silvestri, 1912
Campodea (Campodea) plusiochaeta Silvestri, 1912
Campodea (Campodea) posterior Silvestri, 1932

Familia JAPYGIDAE

Monojapyx simplex (Verhoeff, 1903)

ORDEN MICROCORYPHIA

Autores: Rafael Molero-Baltanás, Miguel Gaju-Ricart y Carmen Bach de Roca

Familia MEINERTELLIDAE

Machilinus costai Notario et al, 2000
Machilinus rupestris (Lucas, 1846)

Familia MACHILIDAE

Catamachilis cf. amara Janetschek, 1954
Dilta cf. italica (Grassi, 1887)
Lepismachilis (Berlesilis) targionii (Grassi, 1887)
Praemachiloides sp. Janetschek, 1954.
Promesomachilis hispanica Silvestri, 1923

ORDEN ZYGENTOMA

Autores: Rafael Molero-Baltanás, Miguel Gaju-Ricart y Carmen Bach de Roca

Familia NICOLETIIDAE

Proatelurina pseudolepisma (Grassi, 1887)

Familia LEPISMATIDAE

Allacrotelsa kraepelini (Escherich, 1905)
Ctenolepisma ciliata (Dufour, 1831)
Ctenolepisma guadianica Mendes, 1992
Ctenolepisma nicoletii (Lucas, 1846)
Lepisma baetica Molero-Baltanás et al., 1994
Lepisma saccharina (Linnaeus, 1758)
Neoasterolepisma curtiseta Mendes, 1988
Neoasterolepisma spectabilis (Wygodzinsky, 1945)

ORDEN EPHEMEROPTERA

Autor: Javier Alba Tercedor

Familia BAETIDAE

- Baetis (Nigrobaetis) muticus* (Linnaeus, 1758)
- Baetis (Baetis) alpinus* Pictet, 1843
- Baetis (Baetis) fuscatus* (Linnaeus, 1761)
- Baetis (Baetis) maurus* Kimmins, 1938
- Baetis (Baetis) pavidus* Grandi, 1949
- Baetis (Baetis) scambus* Eaton, 1870
- Baetis (Baetis) vernus* Curtis, 1834
- Baetis (Rhodobaetis) rhodani* (Pictet, 1843)
- Centroptilum luteolum* (Müller, 1976)
- Cloeon (Cloeon) cognatum* Stephens, 1835
- Cloeon (Cloeon) dipterum* (Linnaeus, 1761)
- Cloeon (Cloeon) inscriptum* Bengtsson, 1914
- Cloeon (Similiocloeum) praetextum* Bengtsson, 1914
- Cloeon (Similiocloeum) schoenemundi* Bengtsson, 1936
- Cloeon (Similiocloeum) simile* Eaton, 1870
- Procloeon (Procloeon) concinnum* (Eaton, 1885)
- Procloeon (Pseudocentroptilum) pennulatum* (Eaton, 1870)
- Procloeon (Pseudocentroptilum) gr. pulchrum* (Eaton, 1885)

Familia CAENIDAE

- Caenis luctuosa* (Burmeister, 1839)
- Caenis pseudorivulorum* Keffermüller, 1960
- Caenis pusilla* Navás, 1913

Familia EPHEMERELLIDAE

- Ephemerella ignita* (Poda, 1761)
- **Ephemerella ikononovi nevadensis* (Alba-tercedor, 1981)**
- Ephemerella mesoleuca* (Brauer, 1857)
- **Torleya nazarita* Alba-Tercedor y Derka, 2003**

Familia EPHEMERIDAE

- Ephemera danica* Müller, 1764

Familia HEPTAGENIIDAE

- **Ecdyonurus (Ecdyonurus) baeticus* Alba-Tercedor y Derka, 2003**
- Ecdyonurus (Helvetoraeticus) helveticus* (Eaton, 1885)
- Epeorus (Epeorus) sylvicola* (Pictet, 1865)

Epeorus (Epeorus) torrentium Eaton, 1881
Rhithrogena marcosi Alba-Tercedor y Sowa, 1987
Rhithrogena gr. *germanica* Eaton, 1885
Rhithrogena gr. *hybrida* Eaton, 1885
Rhithrogena gr. *semicolorata* (Curtis, 1834)
Rhithrogena gr. *sowai* Puthz, 1972

Familia LEPTOPHLEBIIDAE

Habroleptoides nervulosa (Eaton, 1884)
Habrophlebia eldae Jacob y Sartori, 1984
Habrophlebia fusca (Curtis, 1834)
Habrophlebia lauta Eaton, 1884
Paraleptophlebia submarginata (Stephens, 1835)

Familia OLIGONEURIIDAE

Oligoneuriella marichuae Alba-Tercedor, 1983

ORDEN ODONATA

Autor: Manuel Ferreras-Romero y José Manuel Tierno de Figueroa

SUBORDEN ZYGOPTERA

Familia CALOPTERYGIDAE

Calopteryx haemorrhoidalis (Vander Linden, 1825)

Familia LESTIDAE

Lestes barbarus (Fabricius, 1798)
Lestes viridis (Vander Linden, 1825)
Sympecma fusca (Vander Linden, 1820)

Familia COENAGRIONIDAE

Coenagrion mercuriale (Charpentier, 1840)
Ischnura graellsii (Rambur, 1842)
Pyrrhosoma nymphula (Sulzer, 1776)

SUBORDEN ANISOPTERA

Familia AESHNIDAE

Anax imperator Leach, 1815

#*Aeshna juncea* Linnaeus, 1758
#*Boyeria irene* (Fonscolombe, 1838)

Familia GOMPHIDAE

Gomphus simillimus Sélys, 1840
#*Onychogomphus uncatius* (Charpentier, 1840)

Familia CORDULEGASTRIDAE

Cordulegaster boltonii (Donovan, 1807)

Familia LIBELLULIDAE

Libellula depressa Linnaeus, 1758
Orthetrum brunneum (Fonscolombe, 1837)
Orthetrum cancellatum (Linnaeus, 1758)
#*Orthetrum nitidinerve* (Sélys, 1841)
Crocothemis erythraea (Brullé, 1832)
Sympetrum striolatum (Charpentier, 1840)
Sympetrum meridionale (Sélys, 1841)
Sympetrum fonscolombii (Sélys, 1840)
#*Trithemis annulata* (Palisot de Beauvois, 1807)
#*Selysiothemis nigra* (Vander Linden, 1825)

ORDEN PLECOPTERA

Autores: José Manuel Tierno de Figueroa, Manuel Jesús López-Rodríguez y Julio Miguel Luzón-Ortega

Familia PERLODIDAE

Perlodes microcephalus (Pictet, 1833)
Isoperla grammatica (Poda, 1761)
Isoperla nevada Aubert, 1952

Familia PERLIDAE

Dinocras cephalotes (Curtis, 1827)
Perla grandis Rambur, 1842
Perla marginata (Panzer, 1799)

Familia CHLOROPERLIDAE

Chloroperla nevada Zwick, 1967
Siphonoperla baetica (Aubert, 1956)

Familia TAENIOPTERYGIDAE

Taeniopteryx hubaulti Aubert, 1946

Familia NEMOURIDAE

Amphinemura triangularis (Ris, 1902)

Protonemura alcazaba (Aubert, 1954)
Protonemura meyeri (Pictet, 1842)
Nemoura cinerea (Retzius, 1783)
Nemoura fulviceps Klapálek, 1902

Familia CAPNIIDAE

Capnia nigra (Pictet, 1833)
Capnioneura mitis Despax, 1932

Familia LEUCTRIDAE

Leuctra andalusiaca Aubert, 1962
Leuctra franzi Aubert, 1956
Leuctra franzi paenibetica Sánchez-Ortega y Roperó-Montero, 1993.
Leuctra fusca (Linneo, 1758)
Leuctra iliberis Sánchez-Ortega y Alba-Tercedor, 1988
Leuctra inermis Kempny, 1899
Leuctra maroccana Aubert, 1956

ORDEN ORTHOPTERA

Autor: Felipe Pascual y Pablo Barranco

SUBORDEN ENSIFERA

Familia TETTIGONIIDAE

Subfamilia PHANEROPTERINAE

Odontura aspericauda Rambur, 1839

Subfamilia TETTIGONIINAE

Tettigonia viridissima (Linnaeus, 1758)
Antaxius kraussi (Bolívar, 1878)
****Pterolepis spoliata pascuali* Galvagni, 1981**
****Pterolepis spoliata nevadensis* Galvagni, 1981**
Decticus albifrons (Fabricius, 1775)
Platycleis tessellata (Charpentier, 1825)
Platycleis albopunctata hispanica Zeuner, 1941
Platycleis affinis Fieber, 1853
Platycleis intermedia (Serville, 1839)
Platycleis sabulosa Azam, 1901
Thyreonotus bidens Bolívar, 1887
****Ctenodecticus major* Pascual, 1978**
Ctenodecticus granatensis Pascual, 1978

Subfamilia BRADYPORINAE

Steropleurus flavovittatus (Bolívar, 1878)

Steropleurus andalusius (Rambur, 1838)

Steropleurus martorellii (Bolívar, 1878)

Baetica ustulata (Rambur, 1838)

****Ephippigerida paulinoi* (Bolívar, 1877)**

****Pycnogaster inermis* (Rambur, 1838)**

Familia GRYLLIDAE

Subfamilia TRIGONIDIINAE

Trigonidium cicindeloides Rambur, 1839

Subfamilia GRYLLOMORPHINAE

Gryllomorpha longicauda Rambur, 1839

Gryllomorpha uclensis Pantel, 1890

Subfamilia NEMOBIINAE

Pteronemobius lineolatus Brullé, 1835

Subfamilia OECANTHINAE

Oecanthus pellucens (Scopoli, 1763)

Subfamilia GRYLLINAE

Gryllus campestris De Geer, 1773

Sciobia lusitanica (Rambur, 1839)

Eugryllodes pipiens (Dufour, 1820)

Petaloptila sp.

Familia GRYLLOTALPIDAE

Subfamilia GRYLLOTALPINAE

Gryllotalpa gryllotalpa (Linnaeus, 1758)

SUBORDEN CAELIFERA

Familia TETRIGIDAE

Subfamilia TRETRIGINAE

Paratettix meridionalis (Rambur, 1838)

Uvarovitettix depressus (Brisout de Barneville, 1848)

Tetrix bipunctata (Linnaeus, 1758)

Tetrix undulata (Sowerby, 1806)

Tetrix ceperoi (Bolívar, 1887)

Mitshenkotetrix brachyptera (Lucas, 1849)

Familia PAMPHAGIDAE

Subfamilia PAMPHAGINAE

Eumigus monticola (Rambur, 1838)

****Eumigus rubioi* Harz, 1973**

Acinipe segurensis (Bolívar, 1908)

Prionotropis flexuosa Serville, 1838

Familia ACRIDIDAE

Subfamilia CALLIPTAMINAE

Calliptamus barbarus (Costa, 1836)

Calliptamus wattenwylanus (Pantel, 1896)

Subfamilia CATANTOPINAE

Pezotettix giornae (Rossi, 1794)

Subfamilia CYRTHACANTACRIDINAE

Anacridium aegyptium (Linnaeus, 1764)

Subfamilia OEDIPODINAE

Aiolopus strepens (Latreille, 1804)

Oedipoda fuscocincta coerulea Saussure, 1884

Oedipoda coerulescens (Linnaeus, 1758)

Oedipoda charpentieri Fieber, 1853

Oedaleus decorus (Germar, 1825)

Sphingonotus coerulans corsicus Chopard, 1923

Pseudosphingonotus azureus (Rambur, 1838)

Acrotylus insubricus (Scopoli, 1786)

Acrotylus patruelis (Herrich-Schaeffer, 1838)

Subfamilia GOMPHOCERINAE

Ramburiella hispanica (Rambur, 1838)

Dociostaurus genei genei (Ocskay, 1832)

Dociostaurus jagoi Soltani, 1978

Dociostaurus maroccanus (Thunberg, 1815)

Stenobothrus festivus Bolívar, 1887

Stenobothrus grammicus Cazorro, 1888

Omocestus burri Uvarov, 1936

Omocestus panteli (Bolívar, 1887)

Omocestus bolivari Chopard, 1939

Omocestus raymondi (Yersin, 1863)

Stauroderus scalaris (Fischer-Waldheim, 1846)

Chorthippus vagans (Eversman, 1848)

Chorthippus nevadensis Pascual, 1978

Chorthippus yersini Harz, 1975

Chorthippus jacobsi Harz, 1975

Chorthippus binotatus (Herrich-Schaeffer, 1838)

Chorthippus jucundus (Fischer, 1853)
Chorthippus paralellus erythropus Faber, 1958
Euchorthippus elegantulus gallicus Maran, 1957
Euchorthippus chopardi Descamps, 1931
Myrmeleotettix maculatus (Thunberg, 1815)

ORDEN DERMAPTERA

Autores: Felipe Pascual y Pablo Barranco

Familia ANISOLABIDIDAE

Subfamilia CARCINOPHORINAE

**Aborolabis cerrobarjai* Steinmann, 1979

Familia SPONGIPHORIDAE

Subfamilia LABIINAE

Labia minor (Linnaeus, 1758)

Familia LABIDURIDAE

Subfamilia LABIDURINAE

Labidura riparia (Pallas, 1773)

Subfamilia NALINAE

Nala lividipes (Dufour, 1828)

Familia FORFICULIDAE

Subfamilia FORFICULINAE

Forficula auricularia (Linnaeus, 1758)

Forficula decipiens Gén , 1832

Forficula pubescens Serville, 1839

Subfamilia ALLODAHLINAE

**Eulithinus analis* (Rambur, 1838)

ORDEN HEMIPTERA

Familia APHIDIDAE

Autores: Álvaro Santamaría Fierro, Nicolás Pérez-Hidalgo y Juan Manuel Nieto Nafría

Acyrtosiphon loti (Theobald, 1913)
Acyrtosiphon malvae malvae (Mosley, 1841)
Acyrtosiphon pisum pisum (Harris, 1776)
Ammiaphis sii (Koch, 1855)
Amphorophora rubi (Kaltenbach, 1843)
Anoecia corni (Fabricius, 1775)
Aphis ballotae Passerini, 1860
Aphis brotericola Mier Durante, 1978
Aphis brunnea Ferrari, 1872
Aphis bupleuri (Börner, 1932)
Aphis clematidis clematidis Koch, 1854
Aphis craccivora craccivora Koch, 1854
Aphis cytisorum cytisorum Hartig, 1841
Aphis fabae cirsiiacanthoidis Scopoli, 1763
Aphis fabae fabae Scopoli, 1763
Aphis fabae solanella Theobald, 1914
Aphis farinosa farinosa Gmelin, 1790
Aphis frangulae frangulae Kaltenbach, 1844
Aphis gossypii gossypii Glover, 1877
Aphis hederiae Kaltenbach, 1843
Aphis lambersi (Börner, 1940)
Aphis nasturtii Kaltenbach, 1843
Aphis parietariae Theobald, 1922
Aphis ruborum (Börner, 1931)
Aphis salviae Walker, 1852
Aphis sambuci Linnaeus, 1758
Aphis sedi Kaltenbach, 1843
Aphis spiraecola Patch, 1914
Aphis tirucallis Hille Ris Lambers, 1954
Aphis ulicis Walker, 1870
Aphis umbrella (Börner, 1950)
Aphis urticata Gmelin, 1790
Aphis vallei Hille Ris Lambers y Stroyan, 1959
Aphis verbasci Schrank, 1801
Appendiseta robiniae (Gillette, 1907)
Baizongia pistaciae (Linnaeus, 1767)
Brachycaudus (Prunaphis) cardui (Linnaeus, 1758)
Brachycaudus helichrysi (Kaltenbach, 1843)
Brachycaudus (Mordvilkomemor) rumexicolens (Patch, 1917)
Brachyunguis tamaricis (Lichtenstein, 1885)
Brevicoryne brassicae (Linnaeus, 1758)
Cavariella aegopodii (Scopoli, 1763)
Cavariella theobaldi (Gillette y Bragg, 1918)
Chaetosiphon chaetosiphon chaetosiphon (Nevsky, 1928)
Chaetosiphon (Pentatrichopus) tetraerhodum (Walker, 1849)
Chaitophorus gomesi Ilharco, 1968
Chaitophorus leucomelas Koch, 1854

Chaitophorus populeti (Panzer, 1804)
Chaitophorus salijaponicus niger Mordvilko, 1929
Chondrillobium blattnyi (Pintera, 1959)
Chromaphis juglandicola (Kaltenbach, 1843)
Cinara maghrebica Mimeur 1934
Cinara pinea (Mordvilko, 1894)
Cinara pini (Linnaeus, 1758)
Cinara pinimaritimae (Dufour, 1833)
Cinara schimitscheki Börner, 1940
Colopha hispanica Nieto Nafría y Mier Durante, 1987
Coloradoa bournieri bournieri Remaudière y Leclant, 1969
Coloradoa bournieri iberica Remaudière y Leclant, 1969
Cryptomyzus ballotae Hille Ris Lambers, 1953
Diuraphis noxia (Kurdjumov, 1913)
Drepanosiphoniella aceris fugans Remaudière y Leclant, 1972
Dysaphis crataegi crataegi (Kaltenbach, 1843)
Eucarazzia elegans (Ferrari, 1872)
Eulachnus agilis (Kaltenbach, 1843)
Eulachnus brevipilosus (Börner, 1940)
Eulachnus mediterraneus mediterraneus (Binazzi, 1983)
Eulachnus rileyi (Williams, 1911)
Eulachnus tauricus (Bozhko, 1961)
Eulachnus tuberculostemmatus (Theobald, 1915)
Forda formicaria von Heyden, 1837
Forda marginata Koch, 1857
Geoica utricularia (Passerini, 1856)
Hoplocallis picta (Ferrari, 1872)
Hyadaphis coriandri B. Das, 1918
Hyadaphis foeniculi (Passerini, 1860)
Hyperomyzus lactucae (Linnaeus, 1758)
Kaltenbachiella pallida (Haliday, 1838)
Lachnus roboris (Linnaeus, 1758)
Liosomaphis berberidis (Kaltenbach, 1843)
Lipaphis erysimi (Kaltenbach, 1843)
Longicaudus trirhodus (Walker, 1849)
Macrosiphoniella dimidiata Börner, 1942
Macrosiphoniella helichrysi Remaudière, 1952
Macrosiphoniella subaequalis Börner, 1942
Macrosiphoniella tapuskae (Hottes y Frison, 1931)
Macrosiphum euphorbiae (Thomas, 1878)
Macrosiphum hellebori Theobald y Walton, 1923
Macrosiphum rosae rosae (Linnaeus, 1758)
Megoura viciae Buckton, 1876
Melanaphis donacis (Passerini, 1862)
Metopolophium albidum Hille Ris Lambers, 1947
Metopolophium dirhodum (Walker, 1849)
Metopolophium fasciatum Stroyan, 1982
Metopolophium festucae festucae (Theobald, 1917)
Microlophium carnosum (Buckton, 1876)
Myzaphis rosarum (Kaltenbach, 1843)

Myzocallis (Agrioaphis) castanicola castanicola Baker, 1917
Myzocallis (Pasekia) komareki (Pašek, 1953)
Myzocallis occidentalis Remaudière y Nieto Nafría, 1974
Myzus cerasi (Fabricius, 1775)
Myzus (Nectarosiphon) persicae persicae (Sulzer, 1776)
Nearctaphis bakeri (Cowen, 1895)
Ovatus crataegarius (Walker, 1850)
Paracletus cimiciformis von Heyden, 1837
Panaphis juglandis (Goeze, 1778)
Pemphigus bursarius (Linnaeus, 1758)
Pemphigus groenlandicus crassicornis
Pemphigus protospirae Lichtenstein, 1885
Pemphigus spyrothecae Passerini, 1860
Pemphigus vesicarius Passerini, 1856
Pleotrichophorus persimilis persimilis Börner, 1950
Pterocomma pilosum konoii Hori, 1939
Pterocomma populeum (Kaltenbach, 1843)
Protaphis terricola (Rondani, 1847)
Rhopalosiphum padi (Linnaeus, 1758)
Schizaphis graminum (Rondani, 1852)
Schizolachnus pineti (Fabricius, 1781)
Sitobion avenae (Fabricius, 1775)
Sitobion fragariae (Walker, 1848)
Tetraneura ulmi (Linnaeus, 1758)
Thelaxes suberi (del Guercio, 1911)
Therioaphis ononidis (Kaltenbach, 1846)
Therioaphis (Pterocallidium) trifolii (Monell, 1882)
Toxoptera aurantii (Boyer de Fonscolombe, 1841)
Tuberculatus (Tuberculoides) remaudierei (Nieto Nafría, 1974)
Tuberolachnus salignus (Gmelin, 1788)
Uroleucon chondrillae (Nevsky, 1929)
Uroleucon cichorii cichorii (Koch, 1855)
Uroleucon hypochoeridis (Fabricius, 1779)
Uroleucon (Belochilum) inulae (Ferrari, 1872)
Uroleucon sonchi (Linnaeus, 1767)

ORDEN HETEROPTERA

Autores: M^a Ángeles Vázquez y Miguel Costas

INFRAORDEN PENTATOMOMORPHA

SUPERFAMILIA COREIDAE

Familia STENOCEPHALIDAE

Dicranocephalus agilis (Scopoli, 1763).

Familia RHOPALIDAE

Subfamilia RHOPALINAE

- Brachycarenum tigrinus* (Schilling, 1829)
Corizus hyoscyami hyoscyami (Linnaeus, 1758)
Liorhyssus hyalinus (Fabricius, 1794)
Maccevetus errans errans (Fabricius, 1794)
Rhopalus (Rhopalus) lepidus Fieber, 1861
Rhopalus (Rhopalus) parumpunctatus Schilling, 1829
Rhopalus (Rhopalus) rufus Schilling, 1829
Rhopalus (Rhopalus) subrufus (Gmelin, 1790)
Stictopleurus abutilon (Rossi, 1790)
Stictopleurus crassicornis (Linnaeus, 1758)
Stictopleurus pictus (Fieber, 1861)
Stictopleurus punctatonevrosus (Goeze, 1778)
Stictopleurus subtomentosus (Rey, 1888)
Stictopleurus synavei Göllner-Scheiding, 1975
Agraphopus lethierryi Stål, 1872

Familia ALYDIDAE

Subfamilia MICRELYTRINAE

- Micrellytra fossularum* (Rossi, 1790)

Subfamilia ALYDINAE

- Alydus calcaratus* (Linnaeus, 1758)
Camptopus lateralis (Germar, 1817)

Familia COREIDAE

Subfamilia PSEUDOPHLOEINAE

- Arenocoris waltli* (Herrich-Schaeffer, 1835)
Bathysolen nubilus (Fallén, 1807)
Bothrostethus annulipes (Herrich-Schaeffer, 1835)
Ceraleptus gracilicornis (Herrich-Schaeffer, 1835)
Coriomeris affinis (Herrich-Schaeffer, 1839)
Coriomeris denticulatus (Scopoli, 1763)
Coriomeris hirticornis (Fabricius, 1794)
Loxocnemis dentator (Fabricius, 1794)
Strobilotoma typhaecornis (Fabricius, 1803)

Subfamilia COREINAE

- Centrocoris spiniger* (Fabricius, 1781)
Centrocoris variegatus Kolenati, 1845,
Coreus marginatus marginatus (Linnaeus, 1758)
Enoplops bos Dohrn, 1860

Enoplops scapha (Fabricius, 1794)
Haploprocta sulcicornis (Fabricius, 1794)
Symmastus rhombeus (Linnaeus, 1767)
Gonocerus acuteangulatus (Goeze, 1778)
Gonocerus juniperi (Herrich-Schaeffer, 1839)
Phyllomorpha laciniata (Villers, 1789)
Prionotylus brevicornis (Moulsant y Rey, 1852)

SUPERFAMILIA LYGAEOIDAE

Familia LYGAEIDAE

Apterola (Apterola) kuenckeli kuenckeli Mulsant y Rey, 1866
Apterola (Apterola) kuenckeli obscura Deckert, 1995
****Apterola (Parapterola) ramburi* Pelaez, 1942**
Caenocoris nerii Germar, 1847.
Horvathiolus mendosus (Horváth, 1916)
Horvathiolus superbus (Pollich, 1781)
Horvathiolus guttatus (Rambur, 1839)
Lygaeosoma sardeum sardeum Spinola 1837
Lygaeus equestris (Linnaeus, 1758)
Melanocoryphus albomaculatus (Goeze, 1778)
Spilostethus pandurus (Scopoli, 1763)
Spilostethus saxatilis (Scopoli, 1763)
Tripidothorax leucopterus (Goeze, 1778)

Familia ORSILLIDAE

Nysius cymoides (Spinola, 1837)
Nysius ericae ericae (Schilling, 1829)
Nysius graminicola graminicola (Kolenati, 1845)
Nysius senecionis senecionis (Schilling, 1829)
Ortholomus carinatus (Lindberg, 1932)
Ortholomus punctipennis (Herrich-Schaeffer, 1838)

Familia CYMIDAE

Cymus claviculus (Fallén, 1807)
Cymus glandicolor Hahn, 1832
Cymus melanocephalus Fieber, 1861

Familia GEOCORIDAE

Subfamilia GEOCORINAE *Geocoris (Geocoris) phaeopterus* (Germar, 1837)
Geocoris (Geocoris) grylloides (Linnaeus, 1761)
Geocoris (Geocoris) lineola lineola (Rambur, 1839)
Geocoris (Geocoris) megacephalus (Rossi, 1790) (= *Ophthalmicus siculus* Fieber, 1844)

Subfamilia HENESTARINAE

Engistus commendatorius Puton, 1878
Henestaris laticeps laticeps (Curtis, 1836)

Familia HETEROGASTRIDAE

Heterogaster artemisiae Schilling, 1829
Heterogaster cathariae (Geoffroy, 1785)
Heterogaster urticae (Fabricius, 1775)
Platiplax inermis (Rambur, 1839)
Platiplax salviae (Schilling, 1829)

Familia OXYCARENIDAE

Brachyplax tenuis (Mulsant y Rey, 1852)
Macropternella marginalis (Fieber, 1861)
Microplax interrupta (Fiebre, 1837)
Metopoplax fuscinervis Stål, 1872
Macroplox fasciata (Herrich-Schaeffer, 1835)
Oxycarenum (Oxycarenum) hyalinipennis (Costa, 1843)
Oxycarenum (Euoxycarenum) pallens (Herrich-Schaeffer, 1850)

Familia RHYPAROCHROMIDAE

Subfamilia PLINTHISINAE

Plinthisus (Plinthisus) brevipennis (Latreille, 1807)
Plinthisus (Nanoplinthisus) laevigatus Puton, 1884

Subfamilia RHYPAROCHROMINAE

Ischnocoris angustulus (Boheman, 1852)
Ischnocoris flavipes Signoret, 1865
Scolopostethus patruelis Horváth, 1892
Scolopostethus pilosus Reuter, 1876
Taphropeltus nervosus Fiebre, 1861
Pionosomus varius (Wolff, 1804)
Neurocladus brachiidens (Dufour, 1851)
Ischnopeza hirticornis (Herrich-Schaeffer, 1850)
Emblethis angustus Montandon, 1890
Emblethis denticollis Horváth, 1878
Emblethis griseus (Wolff, 1802)
Gonionatus marginepunctatus (Wolf, 1804)
Gonionatus galactodermus Fieber, 1861
Trapezonotus (Trapezonotus) montanus Wagner, 1957
Trapezonotus (Trapezonotus) arenarius (Linnaeus, 1758)
Lasiocoris anomalus (Kolenati, 1845)
Megalonotus chiragra (Fabricius, 1794)
Megalonotus mixtus (Horváth, 1887)
Megalonotus praetextatus (Herrich-Schaeffer, 1835)
Piezoscelis staphylinus (Rambur, 1839)

Paromius gracilis (Rambur, 1839)
Aellopus atratus (Goeze, 1778)
Beosus maritimus (Scopoli, 1763)
Graptopeltus lynceus (Fabricius, 1775)
Microtomideus carbonarius (Rambur, 1839)
Peritrechus angusticollis (R. F. Sahlberg, 1848)
Peritrechus geniculatus (Hahn, 1832)
Ragliodes delineatus (Rambur, 1839)
Raglius alboacuminatus (Goeze, 1778)
Rhyparochromus phoeniceus (Rossi, 1794)
Rhyparochromus pini (Linnaeus, 1758)
Rhyparochromus vulgaris (Schilling, 1829)
Trichaphanus fuentei (Puton, 1894)
Xanthochilus quadratus (Fabricius, 1798)
Xanthochilus saturnius (Rossi, 1790)
Xanthochilus minusculus (Reuter, 1885)
Hyalochilus ovatulus (Costa, 1847)
Stygnocoris faustus Horváth, 1888

Familia PIESMATIDAE

Parapiesma pupula (Puton, 1879)
Parapiesma rotundatum (Horváth, 1906)

Familia BERYTIDAE

Subfamilia BERYTINAE

Apoplymus pectoralis Fieber, 1859
Berytinus (Lizinus) geniculatus (Horváth, 1885)
Berytinus (Lizinus) montivagus (Meyer-Dür, 1841)
Gampsocoris punctipes punctipes (Germar, 1822)
Metacanthus (Cardopostethus) annulosus (Fieber, 1859)
Metacanthus (Metacanthus) meridionalis (Costa, 1843)

INFRAORDEN CIMICOMORPHA

Familia TINGIDAE

Subfamilia CANTACADERINAE

Cantacader quadricornis (Le Peletier y Audinet-Serville, 1828)

Subfamilia TINGINAE

Acalypta gracilis (Fieber, 1844)
Acalypta irregularis Péricart, 1981
Agramma atricapillum (Spinola, 1837)
Agramma nigrum Fieber, 1844
Catoplatus carthusianus (Goeze, 1778)
Copium teucarii teucarii (Host, 1788)

Derephysia (Derephysia) foliacea foliacea (Fallén, 1807)
Monosteira unicostata (Mulsant y Rey, 1852)
Dictyla nassata (Puton, 1874)
Dictyonota fuliginosa Costa, 1853
Dictyonota hispanica (Gómez-Menor Ortega, 1955)
Dictyonota marmorea Baerensprung, 1858
Dictyonota strichnocera Fieber, 1844
Galeatus maculatus (Herrich-Schaeffer, 1838)
Galeatus major Puton, 1886
Hyalochiton colpochilus (Horváth, 1897)
Kalama fuentei (Puton, 1895)
Kalama aethiops (Horváth, 1905)
Lasiacantha histricula (Puton, 1878)
Physatocheila dumetorum (Herrich-Schaeffer, 1838)
Tingis (Neolasiotropis) granadensis Horváth, 1906
Tingis (Tropidocheila) liturata (Fieber, 1844)
Tingis (Tingis) angustata (Herrich-Schaeffer, 1838)
Tingis (Tingis) auriculata (Costa, 1847)
Tingis (Tingis) cardui (Linnaeus, 1758)
Tingis (Tingis) denudata Horváth, 1906
Tingis (Tingis) strictula (Puton, 1878)

Orden TRICHOPTERA

Autoras: Marta Sáinz-Bariáin, Carmen Zamora-Muñoz y Marcos A. González

Familia RHYACOPHILIDAE

Rhyacophila meridionalis Pictet, 1865
Rhyacophila munda McLachlan, 1868
Rhyacophila nevada Schmid, 1952
Rhyacophila occidentalis McLachlan, 1879

Familia GLOSSOSOMATIDAE

Glossosoma boltoni Curtis, 1834
#*Glossosoma privatum* McLachlan, 1884
Agapetus fuscipes Curtis, 1834

Familia HYDROPTILIDAE

Stactobia furcata Mosely, 1930
Hydroptila sp.
Hydroptila vectis Curtis, 1834

Familia PHILOPOTAMIDAE

Philopotamus montanus (Donovan, 1813)
Wormaldia occipitalis (Pictet, 1834)

Familia HYDROPSYCHIDAE

Hydropsyche iberomaroccana González y Malicky, 1999

Hydropsyche incognita Pitsch, 1993

Hydropsyche infernalis Schmid, 1952

Hydropsyche instabilis (Curtis, 1834)

Hydropsyche pellucidula (Curtis, 1834)

Hydropsyche tibialis McLachlan, 1884

Familia POLYCENTROPODIDAE

#*Plectrocnemia conspersa* (Curtis, 1834)

Plectrocnemia geniculata McLachlan, 1871

Polycentropus kingi McLachlan, 1881

Familia PSYCHOMYIIDAE

Tinodes assimilis McLachlan, 1865

Familia BRACHYCENTRIDAE

Brachycentrus maculatum (Fourcroy, 1785)

Micrasema longulum McLachlan, 1876

Micrasema minimum McLachlan, 1876

Micrasema moestum (Hagen, 1868)

Familia LEPIDOSTOMATIDAE

Lepidostoma basale (Kolenati, 1848)

Lepidostoma hirtum (Fabricius, 1775)

Familia LIMNEPHILIDAE

Anomalopterygella chauviniana (Stein, 1874)

****Limnephilus obsoletus* Rambur, 1842**

Potamophylax latipennis (Curtis, 1834)

Halesus tessellatus Rambur, 1842

Stenophylax crossotus McLachlan, 1884

Stenophylax nycterobius (McLachlan, 1875)

#*Stenophylax cf. permistus* McLachlan, 1895

Mesophylax aspersus (Rambur, 1842)

Allogamus mortoni (Navás, 1907)

Annitella sp.

Annitella esparraguera Schmid, 1952

****Annitella iglesiasi* González y Malicky, 1988**

Familia LEPTOCERIDAE

Athripsodes sp.

Adicella reducta (McLachlan, 1865)

Familia SERICOSTOMATIDAE

Sericostoma vittatum Rambur, 1842

ORDEN LEPIDOPTERA (excepto Ropalocera)

Familia GEOMETRIDAE

Autores: Antonio S. Ortiz, Rosa María Rubio, Manuel Garre, Juan José Guerrero y
Francisco Javier Pérez-López

Subfamilia ENNOMINAE

- Abraxas (Calospilos) pantaria* (Linnaeus, 1767)
Lomaspilis marginata (Linnaeus, 1758)
Stegania trimaculata (de Villers, 1789)
Chiasmia clathrata (Linnaeus, 1758)
Macaria notata (Linnaeus, 1758)
Macaria wauaria (Linnaeus, 1758)
Narraga nelvae (Rothschild, 1912)
Itame vincularia (Hübner, 1813)
Isturgia inconspicuaris (Hübner, 1819)
Isturgia famula (Esper, 1787)
Isturgia miniosaria (Duponchel, 1829)
Gnopharmia stevenaria (Boisduval, 1840)
Rhoptria asperaria (Hübner, 1817)
Athroolopha pennigeraria (Hübner, 1813)
Eurranthis plummistaria (de Villers, 1789)
***Nychiodes (Nychiodes) hispanica Wehrli, 1929**
Menophra japygiaria (O. Costa, 1849)
Menophra nycthemeraria (Geyer, 1831)
Synopsia sociaria (Hübner, 1799)
Calamodes occitanaria (Duponchel, 1829)
Peribatodes umbraria (Hübner, 1809)
Peribatodes ilicaria (Geyer, 1833)
Selidosema brunnearia (de Villers, 1789)
Selidosema taeniolaria (Hübner, 1813)
Sardocyrnia fortunaria (Vázquez, 1905)
Adactylotis gesticularia (Hübner, 1817)
Tephronia oranaria Staudinger, 1892
Apocheima hispidaria (Denis y Schiffermüller, 1775)
Chemerina caliginearia (Rambur, 1833)
Agriopis bajaria (Denis y Schiffermüller, 1775)
Cabera pusaria (Linnaeus, 1758)
Cabera exanthemata (Scopoli, 1763)
Campaea margaritaria (Linnaeus, 1761)
Petrophora convergata (de Villers, 1789)
Plagodis dolabraria (Linnaeus, 1758)
Opisthograptis luteolata (Linnaeus, 1758)
Epione vespertaria (Fabricius, 1775)
Crocallis elinguaris (Linnaeus, 1758)
Ouraapteryx sambucaria (Linnaeus, 1758)
Odontognophos dumetata (Treitschke, 1827)
Odontognophos perspersata (Treitschke, 1827)
Gnophos furvata (Denis y Schiffermüller, 1775)

Gnophos obfuscata (Denis y Schiffermüller, 1775)
Charissa obscurata (Denis y Schiffermüller, 1775)
Costignophos crenulata (Staudinger, 1871)
Rhopalognophos glaucinaria (Hübner, 1799)
Euchrognophos mucidaria (Hübner, 1799)
Elophos (Elophos) unicoloraria (Staudinger, 1871)
Aspitates (Napuca) ochrearia (Rossi, 1794)
Dyscia (Iberafrina) penulataria (Hübner, 1819)
Dyscia (Rjabovana) lentiscaria (Donzel, 1837)
Perconia baeticaria (Staudinger, 1871)
Onychora agaritharia (Dardoin, 1842)
Compsoptera opacaria (Hübner, 1819)
Compsoptera jourdanaria (Serres, 1826)

Subfamilia GEOMETRINAE

Heliothea discoidaria Boisduval, 1840
Aplasta ononaria (Fuessly, 1783)
Pseudoterpna pruinata (Hufnagel, 1767)
Pseudoterpna coronillaria (Hübner, 1817)
Comibaena pseudoneriaria Wehrli, 1926
Thetidia (Thetidia) plusiaria (Boisduval, 1840)
Thetidia (Antonechloris) smaragdaria (Fabricius, 1787)
Hemistola chrysoprasaria (Esper, 1795)
Xenochlorodes olympiaria (Herrich-Schäffer, 1852)
Eucrostes indigenata (de Villers, 1789)
Jodis lactearia (Linnaeus, 1758)
Thalera fimbrialis (Scopoli, 1763)
Bustilloxia saturata (A. Bang-Haas, 1906)
Kuchleria insignata Hausmann, 1994
Hemithea aestivaria (Hübner, 1789)
Chlorissa cloraria (Hübner, 1813)
Phaiogramma etruscaria (Zeller, 1849)
Phaiogramma faustinata (Millière, 1868)
Microloxia herbaria (Hübner, 1813)

Subfamilia STERRHINAE

Anthometra plumularia Boisduval, 1840
Cleta filacearia (Herrich-Schäffer, 1847)
Idaea litigiosaria (Boisduval, 1840)
Idaea lusohispanica Herbulot, 1991
Idaea sardonata (Homberg, 1912)
Idaea mediaria (Hübner, 1819)
Idaea sericeata (Hübner, 1813)
Idaea ochrata (Scopoli, 1763)
Idaea nevadata (Wehrli, 1926)
Idaea completa (Staudinger, 1892)
Idaea mustelata (Gumpfenberg, 1892)
Idaea laevigata (Scopoli, 1763)
Idaea attenuaria (Rambur, 1833)
Idaea incalcarata (Chrétien, 1913)

Idaea alyssumata (Millière, 1871)
Idaea incisaria (Staudinger, 1892)
Idaea calunetaria (Staudinger, 1859)
Idaea belemiata (Millière, 1868)
Idaea elongaria (Rambur, 1833)
Idaea obsoletaria (Rambur, 1833)
Idaea fuscovenosa (Goeze, 1781)
Idaea lutulentaria (Staudinger, 1892)
Idaea humiliata (Hufnagel, 1767)
Idaea davidi Gastón y Redondo, 2005
Idaea joannisiata (Homborg, 1911)
Idaea minuscularia (Ribbe, 1912)
Idaea carvalhoi Herbulot, 1979
Idaea subsericeata (Haworth, 1809)
Idaea dimidiata (Hufnagel, 1767)
Idaea subsaturata (Guenée, 1858)
Idaea exilaria (Guenée, 1858)
Idaea cervantaria (Millière, 1869)
Idaea contiguaria (Hübner, 1799)
****Idaea rupicolaria* (Reisser, 1927)**
Idaea deitanaria Reisser y Weisert, 1977
Idaea infirmaria (Rambur, 1833)
Idaea rhodogrammaria (Püngeler, 1913)
Idaea ostrinaria (Hübner, 1813)
Idaea eugeniata (Dardoin y Millière, 1870)
Idaea simplicior (Prout, 1934)
Idaea degeneraria (Hübner, 1799)
Idaea straminata (Borkhausen, 1794)
Idaea deversaria (Herrich-Schäffer, 1847)
Brachyglossina hispanaria (Püngeler, 1913)
Cinglis andalusiaria Wagner, 1935
Scopula (Scopula) ornata (Scopoli, 1763)
Scopula (Scopula) concinnaria (Duponchel, 1842)
Scopula (Scopula) decorata (Denis y Schiffermüller, 1775)
Scopula (Scopula) submutata (Treitschke, 1828)
Scopula (Scopula) rubiginata (Hufnagel, 1767)
Scopula (Scopula) turbidaria (Hübner, 1819)
Scopula (Ustocidalia) marginepunctata (Goeze, 1781)
Scopula (Ustocidalia) imitaria (Hübner, 1799)
Scopula (Ustocidalia) emutaria (Hübner, 1809)
Scopula (Ustocidalia) minorata (Boisduval, 1833)
Glossotrophia (Glossotrophia) rufomixtaria (de Graslin, 1863)
Glossotrophia (Parenzanella) asellaria (Herrich-Schäffer, 1847)
Rhodostrophia vibicaria (Clerck, 1759)
Rhodostrophia pudorata (Fabricius, 1794)
Rhodostrophia calabra (Petagna, 1786)
Timandra comae Schmidt, 1931
Cyclophora (Cyclophora) puppillaria (Hübner, 1799)
Rhodometra sacraria (Linnaeus, 1767)

Subfamilia LARENTIINAE

- Lythria sanguinaria* (Duponchel, 1842)
Scotopteryx moeniata (Scopoli, 1763)
Scotopteryx angularia (Villers, 1789)
Scotopteryx peribolata (Hübner, 1817)
Scotopteryx bipunctaria (Denis y Schiffermüller, 1775)
Scotopteryx octodurensis (Favre, 1903)
Scotopteryx alfacaria (Staudinger, 1859)
Scotopteryx chenopodiata (Linnaeus, 1758)
Scotopteryx luridata (Hufnagel, 1767)
Orthonama obstipata (Fabricius, 1794)
Xanthorhoe montanata (Denis y Schiffermüller, 1775)
Xanthorhoe fluctuata (Linnaeus, 1758)
Catarhoe putridaria (Herrich-Schäffer, 1852)
Epirrhoe rivata (Hübner, 1813)
Epirrhoe galiata (Denis y Schiffermüller, 1775)
Epirrhoe sandosaria (Herrich-Schäffer, 1852)
Costaconvexa polygrammata (Borkhausen, 1794)
Camptogramma bilineata (Linnaeus, 1758)
Entephria cyanata (Hübner, 1809)
Entephria caelureata (Guenée, 1858)
Entephria flavicinctata (Hübner, 1813)
Larentia clavaria (Haworth, 1809)
Antilurga alhambrata (Staudinger, 1859)
Nebula tophaceata (Denis y Schiffermüller, 1775)
Nebula achromaria (de La Harpe, 1853)
Nebula ibericata (Staudinger, 1871)
Chloroclysta siterata (Hufnagel, 1767)
Chloroclysta miata (Linnaeus, 1758)
Thera ulicata (Rambur, 1934)
Colostygia aqueata (Hübner, 1813)
Colostygia pectinataria (Knoch, 1781)
Almeria kalischata (Staudinger, 1870)
Hydria andalusica (Ribbe, 1912)
Pareulype berberata (Denis y Schiffermüller, 1775)
Triphosa sabaudiata (Duponchel, 1830)
Triphosa dubitata (Linnaeus, 1758)
Triphosa dyriata Powell, 1941
Euphyia frustata (Treitschke, 1828)
Perizoma alchemillata (Linnaeus, 1758)
Perizoma flavosparsata (Wagner, 1926)
Perizoma minorata (Treitschke, 1828)
Gymnoscelis rufifasciata (Haworth, 1809)
Eupithecia pulchellata Stephens, 1831
Eupithecia laquaearia Herrich-Schäffer, 1848
Eupithecia ultimaria Boisduval, 1840
Eupithecia minusculata Alphéraky, 1882
Eupithecia pantellata Millière, 1875
Eupithecia carpophagata Staudinger, 1871
Eupithecia venosata (Fabricius, 1787)

Eupithecia alliaria Staudinger, 1870
Eupithecia cocciferata Millière, 1864
Eupithecia pusillata (Denis y Schiffermüller, 1775)
Eupithecia oxycedrata (Rambur, 1833)
Eupithecia rosmarinata Dardoin y Millière, 1865
Eupithecia liguriata Millière, 1884
Eupithecia simpliciata (Haworth, 1809)
Eupithecia unedonata Mabille, 1868
Eupithecia chalikophila Wehrli, 1926
Eupithecia graphata (Treitschke, 1828)
Eupithecia gemellata Herrich-Schäffer, 1861
Eupithecia unitaria Herrich-Schäffer, 1852
Eupithecia breviculata (Donzel, 1837)
Eupithecia indigata (Hübner, 1813)
Eupithecia distinctaria Herrich-Schäffer, 1848
Eupithecia seniorita Mironov, 2003
Eupithecia extraversaria Herrich-Schäffer, 1852
Eupithecia centaureata (Denis y Schiffermüller, 1775)
Eupithecia limbata Staudinger, 1879
Eupithecia gueneata Millière, 1862
Eupithecia gratiosata Herrich-Schäffer, 1861
Eupithecia praealta Wehrli, 1926
Eupithecia intricata (Zetterstedt, 1839)
Eupithecia vulgata (Haworth, 1809)
Eupithecia weissii Prout, 1938
Eupithecia pauxillaria Boisduval, 1840
Eupithecia santolinata Mabille, 1871
Eupithecia millefoliata Rössler, 1866
Eupithecia icterata (De Villers, 1789)
Eupithecia semigraphata Bruand, 1850
Amygdaloptera testaria (Fabricius, 1794)
Chesias legatella (Denis y Schiffermüller, 1775)
Chesias rufata (Fabricius, 1775)
Chesias isabella Schawerda, 1915
Aplocera plagiata (Linnaeus, 1758)
Aplocera efformata (Guenée, 1858)
Odezia atrata (Linnaeus, 1758)
****Asthena lacturaria* (Herrich-Schäffer 1855)**
Lobophora halterata (Hufnagel, 1767)

Familia NOCTUIDAE

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Subfamilia EUTELIINAE

Eutelia adulatrix (Hübner, 1813)

Subfamilia CATOCALINAE

Tyta luctuosa (Denis y Schiffermüller, 1775)
Aedia leucomelas (Linnaeus, 1758)
Catephia alchymista (Denis y Schiffermüller, 1775)
Ophiusa tirhaca (Cramer, 1773)
Minucia lunaris (Denis y Schiffermüller, 1775)
Clytie illunaris (Hübner, 1813)
Dysgonia torrida (Guenée, 1852)
Dysgonia algira (Linnaeus, 1767)
Grammodes bifasciata (Petagna, 1787)
Grammodes stolidia (Fabricius, 1775)
Euclidia glyphica (Linnaeus, 1758)
Drasteria cailino (Lefèbvre, 1827)
Catocala nymphaea (Esper, 1787)
Catocala mariana Rambur, 1858
Catocala conversa (Esper, 1783)
Catocala nymphagoga (Esper, 1787)
Catocala conjuncta (Esper, 1787)
Catocala oberthuerei Austaut, 1879
Catocala elocata (Esper, 1787)
Catocala puerpera (Girona, 1791)
Catocala dilecta (Hübner, 1808)
Catocala sponsa (Linnaeus, 1767)
Catocala promissa (Denis y Schiffermüller, 1775)
Catocala optata (Godart, 1824)
Lygephila glycyrrhizae (Rambur, 1866)
Lygephila cracca (Denis y Schiffermüller, 1775)
Autophila dilucida (Hübner, 1808)
Autophila cataphanes (Hübner, 1813)
Apopestes spectrum (Esper, 1787)

Subfamilia CALPINAE

Calyptra thalictri (Borkhausen, 1790)
Scoliopteryx libatrix (Linnaeus, 1758)

Subfamilia STREPSIMANINAE

Schrankia costaestrigalis (Stephens, 1834)

Subfamilia RIVULINAE

Raparna conicephala (Staudinger, 1870)
Zebeeba falsalis (Herrich-Schäffer, 1839)

Subfamilia HYPENINAE

Hypena obesalis Treitschke, 1829
Hypena obsitalis (Hübner, 1813)
Hypena lividalis (Hübner, 1796)
Parascotia nisseni Turati, 1905
Phytometra sanctiflorentis (Boisduval, 1834)
Phytometra viridaria (Clerck, 1759)

Subfamilia HERMINIINAE

Nodaria nodosalis (Herrich-Schäffer, 1851)
Polypogon plumigeralis (Hübner, 1825)

Subfamilia PLUSIINAE

Abrostola tripartita (Hufnagel, 1766)
Trichoplusia ni (Hübner, 1803)
Thysanoplusia orichalcea (Fabricius, 1775)
Thysanoplusia daubei (Boisduval, 1840)
Ctenoplusia limbirena (Guenée, 1852)
Ctenoplusia accentifera (Lefèbvre, 1827)
Chrysodeixis chalcites (Esper, 1789)
Macdunnoughia confusa (Stephens, 1850)
Diachrysia chrysitis (Linnaeus, 1758)
Diachrysia stenochrysis (Warren, 1913)
Euchalcia variabilis (Piller, 1783)
Polychrysia moneta (Fabricius, 1787)
Panchrysia deaurata (Esper, 1787)
Autographa gamma (Linnaeus, 1758)
Plusia festucae (Linnaeus, 1758)

Subfamilia BAGISARINAE

Pardoxia graellsii (Feisthamel, 1837)

Subfamilia EUSTROTIINAE

Protodeltote pygarga (Hufnagel, 1766)
Pseudozarba bipartita (Herrich-Schäffer, 1850)

Subfamilia EUBLEMMINAE

Rhypagla lacernaria (Hübner, 1813)
Metachrostis velox (Hübner, 1813)
Odice arcuinna (Hübner, 1790)
Odice pergrata (Rambur, 1858)
Odice jucunda (Hübner, 1813)
Eublemma candidana Fabricius, 1794
Eublemma ostrina (Hübner, 1808)
Eublemma parva (Hübner, 1808)
Eublemma amoena (Hübner, 1808)
Eublemma purpurina (Denis y Schiffermüller, 1775)
Eublemma pura (Hübner, 1813)
Glossodice polygramma (Duponchel, 1842)

Subfamilia ACONTIINAE

Emmelia trabealis (Scopoli, 1763)
Acontia lucida (Hufnagel, 1766)

Subfamilia STIRIINAE

Alvaradoia numerica (Boisduval, 1840)
Aegle vespertinalis (Rambur, 1858)
Synthimia fixa (Fabricius, 1787)

Subfamilia RAPHIINAE

Raphia hybris (Hübner, 1813)

Subfamilia ACRONICTINAE

Oxicesta serratae (Zerny, 1927)

Acronicta megacephala (Denis y Schiffermüller, 1775)

Acronicta aceris (Linnaeus, 1758)

Acronicta tridens (Denis y Schiffermüller, 1775)

Acronicta psi (Linnaeus, 1758)

Acronicta auricoma (Denis y Schiffermüller, 1775)

Acronicta euphorbiae (Denis y Schiffermüller, 1775)

Acronicta rumicis (Linnaeus, 1758)

Craniophora pontica (Staudinger, 1878)

Subfamilia BRYOPHILINAE

Bryonycta pineti (Staudinger, 1859)

Cryphia (*Cryphia*) *simulatricula* (Guenée, 1852)

Cryphia (*Cryphia*) *algae* (Fabricius, 1775)

Cryphia (*Cryphia*) *pallida* (Baker, 1894)

Cryphia (*Cryphia*) *ravula* (Hübner, 1813)

Cryphia (*Cryphia*) *vandalusiae* (Duponchel, 1842)

Cryphia (*Cryphia*) *raptricula* (Denis y Schiffermüller, 1775)

Cryphia (*Cryphia*) *petrea* (Guenée, 1852)

Cryphia (*Cryphia*) *domestica* (Hufnagel, 1766)

Cryphia (*Bryopsis*) *muralis* (Forster, 1771)

Victrix microglossa (Rambur, 1858)

Subfamilia DILOBINAE

Diloba caeruleocephala (Linnaeus, 1758)

Subfamilia CUCULLIINAE

Cucullia bubaceki Kitt, 1925

Cucullia santolinae Rambur, 1834

Cucullia calendulae Treitschke, 1835

Cucullia chamomillae (Denis y Schiffermüller, 1775)

Cucullia achilleae Guenée, 1852

Cucullia tanaceti (Denis y Schiffermüller, 1775)

Cucullia dracunculi (Hübner, 1813)

Shargacucullia reisseri (Boursin, 1933)

Shargacucullia thapsiphaga (Treitschke, 1826)

Shargacucullia erythrocephala (Wagner, 1914)

Shargacucullia caninae (Rambur, 1833)

Shargacucullia scrophulariphila (Staudinger, 1859)

Shargacucullia verbasci (Linnaeus, 1758)

Calophasia hamifera Staudinger, 1863

Calophasia platyptera (Esper, 1788)

Calophasia almoravida Graslin, 1863

Omphalophana antirrhinii (Hübner, 1803)

Omphalophana serrata (Treitschke, 1835)

Cleonymia (*Cleonymia*) *baetica* (Rambur, 1837)

Cleonymia (Serryvania) yvanii (Duponchel, 1833)
Amephana (Trigonephra) aurita (Fabricius, 1787)
Omia cymbalariae (Hübner, 1809)
Lophoterges millierei (Staudinger, 1871)
Stilbia andalusiaca Staudinger, 1892
Stilbia philopalis Graslin, 1852
Metopoceras (Metopoceras) felicina (Doncel, 1844)
Metopoceras (Tritomoceras) albarracina Hampson, 1918
Recoropha canteneri (Duponchel, 1833)
Xylocampa areola (Esper, 1789)
Meganephria bimaculosa (Linnaeus, 1767)
Allophyes alfaroi Agenjo, 1951
Valeria jaspidea (Villers, 1789)
Amphipyra (Pyrois) cinnamomea (Goeze, 1781)
Amphipyra (Amphipyra) pyramidea (Linnaeus, 1758)
Amphipyra (Amphipyra) tragopoginis (Clerck, 1759)
Amphipyra (Amphipyra) tetra (Fabricius, 1787)

Subfamilia CONDICINAE

Condica viscosa (Freyer, 1831)

Subfamilia ERIOPINAE

Methorasa latreillei (Duponchel, 1827)

Subfamilia XYLENINAE

Spodoptera exigua (Hübner, 1808)
Spodoptera cilium Guenée, 1852
Spodoptera littoralis (Boisduval, 1833)
Platyperigea proxima (Rambur, 1837)
Platyperigea aspersa (Rambur, 1834)
Platyperigea germainii (Duponchel, 1835)
Eremodrina armeniaca (Boursin, 1936)
Eremodrina ibeasi (Fernández, 1913)
Paradrina flava (Oberthür, 1876)
Paradrina selini (Boisduval, 1840)
Paradrina flavirena (Guenée, 1852)
Paradrina noctivaga (Bellver, 1863)
Paradrina clavipalpis (Scopoli, 1763)
Hoplodrina octogenaria (Goeze, 1781)
Hoplodrina blanda (Denis y Schiffermüller, 1775)
Hoplodrina superstes (Ochsenheimer, 1816)
Hoplodrina hesperica Dufay y Boursin, 1960
Hoplodrina ambigua (Denis y Schiffermüller, 1775)
Proxenus hospes (Freyer, 1831)
Cosmia diffinis (Linnaeus, 1767)
Cosmia affinis (Linnaeus, 1767)
Dicycla oo (Linnaeus, 1758)
Anthracia ephialtes (Hübner, 1822)
Mormo maura (Linnaeus, 1758)
Polyphaenis sericata (Esper, 1787)

Olivenebula xanthochloris (Boisduval, 1840)
Thalpophila vitalba (Freyer, 1834)
Chloantha hyperici (Denis y Schiffermüller, 1775)
Phlogophora meticulosa (Linnaeus, 1758)
Auchmis detersa (Esper, 1787)
Pseudenargia ulicis (Staudinger, 1859)
Xanthia (Cirrha) icteritia (Hufnagel, 1766)
Xanthia (Cirrha) ocellaris (Borkhausen, 1792)
Agrochola (Agrochola) lychnidis (Denis y Schiffermüller, 1775)
Agrochola (Anchoscelis) meridionalis (Staudinger, 1871)
Agrochola (Anchoscelis) helvola (Linnaeus, 1758)
Agrochola (Leptologia) lota (Clerck, 1759)
Agrochola (Haemachola) haematidea (Duponchel, 1827)
Omphaloscelis lunosa (Haworth, 1809)
Spudaea ruticilla (Esper, 1791)
Conistra (Conistra) ligula (Esper, 1791)
Conistra (Conistra) alicia Lajonquière, 1939
Conistra (Conistra) rubiginosa (Scopoli, 1763)
Conistra (Conistra) gallica (Lederer, 1857)
Conistra (Peperina) torrida (Lederer, 1857)
Conistra (Dasycampa) staudingeri (Graslin, 1863)
Conistra (Dasycampa) erythrocephala (Denis y Schiffermüller, 1775)
Jodia croceago (Denis y Schiffermüller, 1775)
Lithophane (Lithophane) semibrunnea (Haworth, 1809)
Lithophane (Lithophane) ornitopus (Hufnagel, 1766)
Lithophane (Prolitha) leautieri (Boisduval, 1829)
Xylena exsoleta (Linnaeus, 1758)
Xylena buckwelli Rungs, 1952
Dryobota labecula (Esper, 1788)
Scotochrosta pulla (Denis y Schiffermüller, 1775)
Dryobotodes (Dryobotodes) eremita (Fabricius, 1775)
Dryobotodes (Dryobotodes) monochroma (Esper, 1790)
Dryobotodes (Dryobotodes) roboris Geyer 1835
Dryobotodes (Dichonioxa) tenebrosa (Esper, 1789)
Antitype chi (Linnaeus, 1758)
Ammoconia senex (Geyer, 1828)
Ammopolia witzenmanni (Standfuss, 1890)
Trigonophora (Trigonophora) flammea (Esper, 1785)
Trigonophora (Trigonophora) crassicornis (Oberthür, 1918)
Trigonophora (Trigonophora) jodea (Herrich-Schäffer, 1850)
Trigonophora (Pseudaporophyla) haasi (Staudinger, 1892)
Aporophyla (Phylapora) chioleuca (Herrich-Schäffer, 1850)
Aporophyla (Phylapora) lueneburgensis (Freyer, 1848)
Aporophyla (Phylapora) nigra (Haworth, 1809)
Aporophyla (Phylapora) canescens (Duponchel, 1826)
Polymixis (Eumichtis) lichenea (Hübner, 1813)
Polymixis (Xanthomixis) xanthomista (Hübner, 1819)
Polymixis (Propolymixis) argillaceago (Hübner, 1822)
Polymixis (Myxinia) flavicincta (Denis y Schiffermüller, 1775)
Polymixis (Simplitype) dubia (Duponchel, 1836)

Mniotype adusta (Esper, 1790)
Mniotype spinosa (Chrétien, 1910)
Eremohadena halimi (Millière, 1877)
Mesogona acetosellae (Denis y Schiffermüller, 1775)

Subfamilia HELIOTHINAE

Pyrrhia umbra (Hufnagel, 1766)
Heliothis viriplaca (Hufnagel, 1766)
Heliothis peltigera (Denis y Schiffermüller, 1775)
Heliothis nubigera Herrich-Schäffer, 1851
Heliothis incarnata (Freyer, 1838)
Helicoverpa armigera (Hübner, 1808)

Subfamilia HADENINAE

Episema glaucina (Esper, 1789)
Episema grueneri Boisduval, 1837
Leucochlaena (Leucochlaena) oditis (Hübner, 1822)
Gortyna flavago (Denis y Schiffermüller, 1775)
Gortyna xanthenes Germar, 1842
Luperina dumerilii (Duponchel, 1826)
Luperina testacea (Denis y Schiffermüller, 1775)
Luperina nickerlii (Freyer, 1845)
Nonagria typhae (Thunberg, 1784)
Lenisa geminipuncta (Haworth, 1809)
Denticucullus pygmina (Haworth, 1809)
Apamea alpigena (Boisduval, 1837)
Apamea monoglypha (Hufnagel, 1766)
Apamea arabs Oberthür, 1881
Apamea furva (Denis y Schiffermüller, 1775)
Apamea platinea (Treitschke, 1825)
Mesapamea secalis (Linnaeus, 1758)
Mesapamea secalella Remm, 1983
Mesoligia literosa (Haworth, 1809)
Mesoligia furuncula (Denis y Schiffermüller, 1775)
Oligia fasciuncula (Haworth, 1809)
Sesamia cretica Lederer, 1857
Sesamia nonagrioides Lefèbvre, 1827
Hadula (Calocestra) pugnax (Hübner, 1824)
Hadula (Calocestra) trifolii (Hufnagel, 1766)
Hadula (Calocestra) sodae (Rambur, 1829)
Anarta myrtilli (Linnaeus, 1761)
Cardepija sociabilis (Graslin, 1850)
Lacanobia (Dianobia) contigua (Denis y Schiffermüller, 1775)
Lacanobia (Diataraxia) oleracea (Linnaeus, 1758)
Hada plebeja (Linnaeus, 1761)
Mamestra brassicae (Linnaeus, 1758)
Saragossa seeboldi Staudinger, 1900
Conisania (Luteohadena) andalusica (Staudinger, 1859)
Hecatera weissii (Draudt, 1934)
Hecatera dysodea (Denis y Schiffermüller, 1775)

Hadena (Hadena) bicruris (Hufnagel, 1766)
Hadena (Hadena) magnolii (Boisduval, 1829)
Hadena (Hadena) compta (Denis y Schiffermüller, 1775)
Hadena (Hadena) confusa (Hufnagel, 1766)
Hadena (Hadena) albimacula (Borkhausen, 1792)
Hadena (Hadena) expectata Hacker, 1996
Hadena (Hadena) wehrlii (Draudt, 1934)
Hadena (Hadena) orihuela Hacker, 1996
Hadena (Hadena) filograna (Esper, 1788)
Hadena (Hadena) clara (Staudinger, 1901)
Hadena (Anepia) perplexa (Denis y Schiffermüller, 1775)
Hadena (Anepia) nevadae (Draudt, 1933)
Hadena (Anepia) sancta (Staudinger, 1859)
Hadena (Pinkericola) tephroleuca (Boisduval, 1833)
Hadena (Pronotestra) silenides (Staudinger, 1895)
Lasionycta proxima (Hübner, 1809)
Mythimna (Mythimna) impura (Hübner, 1808)
Mythimna (Mythimna) vitellina (Hübner, 1808)
Mythimna (Pseudaletia) unipuncta (Haworth, 1809)
Mythimna (Sablia) sicula (Treitschke, 1835)
Mythimna (Prodigithymna) prominens (Walker, 1856)
Mythimna (Hyphilare) albipuncta (Denis y Schiffermüller, 1775)
Mythimna (Hyphilare) ferrago (Fabricius, 1787)
Mythimna (Hyphilare) umbriger (Saalmüller, 1891)
Mythimna (Hyphilare) l-album (Linnaeus, 1767)
Mythimna (Anapoma) riparia (Rambur, 1829)
Leucania (Leucania) obsoleta (Hübner, 1803)
Leucania (Leucania) zae (Duponchel, 1827)
Leucania (Leucania) punctosa (Treitschke, 1825)
Leucania (Leucania) putrescens (Hübner, 1824)
Leucania (Acantholeucania) loreyi (Duponchel, 1827)
Panolis flammea (Denis y Schiffermüller, 1775)
Orthosia (Orthosia) incerta (Hufnagel, 1766)
Orthosia (Monima) cerasi (Fabricius, 1775)
Orthosia (Monima) cruda (Denis y Schiffermüller, 1775)
Orthosia (Semiophora) gothica (Linnaeus, 1758)
Egira conspicillaris (Linnaeus, 1758)

Subfamilia NOCTUINAE

Ochropleura plecta (Linnaeus, 1761)
Ochropleura leucogaster (Freyer, 1831)
Diarsia guadarramensis (Boursin, 1928)
Noctua pronuba (Linnaeus, 1758)
Noctua comes Hübner, 1813
Noctua interposita (Hübner, 1790)
Noctua orbona (Hufnagel, 1766)
Noctua fimbriata (Schreber, 1759)
Noctua tirrenica Biebinger, Speidel y Hanigk, 1983
Noctua janthina Denis y Schiffermüller, 1775
Noctua janthe (Borkhausen, 1792)

Noctua interjecta Hübner, 1803
Lycophotia erythrina (Herrich-Schäffer, 1852)
Chersotis oreina Dufay, 1984
Chersotis multangula (Hübner, 1803)
Chersotis elegans (Eversmann, 1837)
Chersotis anatolica (Draudt, 1936)
Chersotis larixia (Guenée, 1852)
Chersotis fimbriola (Esper, 1803)
Chersotis margaritacea (Villers, 1789)
Rhyacia simulans (Hufnagel, 1766)
Rhyacia lucipeta (Denis y Schiffermüller, 1775)
Standfussiana dalmata (Staudinger, 1901)
Standfussiana lucernea (Linnaeus, 1758)
Spaelotis senna (Freyer, 1829)
Eugnorisma (Eugnorisma) glareosa (Esper, 1788)
Eugnorisma (Metagnorisma) arenoflavida (Schawerda, 1934)
Xestia (Megasema) c-nigrum (Linnaeus, 1758)
Xestia (Xestia) baja (Denis y Schiffermüller, 1775)
Xestia (Xestia) xanthographa (Denis y Schiffermüller, 1775)
Xestia (Xestia) kermesina (Mabille, 1869)
Cerastis rubricosa (Denis y Schiffermüller, 1775)
Cerastis faceta (Treitschke, 1835)
Peridroma saucia (Hübner, 1808)
***Euxoa (Pleonectopoda) nevadensis Corti, 1928**
Euxoa (Euxoa) conspicua (Hübner, 1824)
Euxoa (Euxoa) temera (Hübner, 1808)
Euxoa (Euxoa) obelisca (Denis y Schiffermüller, 1775)
Euxoa (Euxoa) nigrofusca (Esper, 1788)
Euxoa (Euxoa) nigricans (Linnaeus, 1761)
Euxoa (Euxoa) aquilina (Denis y Schiffermüller, 1775)
Euxoa (Euxoa) hastifera (Donzel, 1847)
Euxoa (Euxoa) cos (Hübner, 1824)
Euxoa (Euxoa) powelli (Oberthür, 1912)
Basistriga flammatra (Denis y Schiffermüller, 1775)
Dichagyris candelisequa (Denis y Schiffermüller, 1775)
Dichagyris imperator (A. Bang-Haas, 1912)
Dichagyris renigera (Hübner, 1808)
Dichagyris constanti (Millière, 1860)
Yigoga forcipula (Denis y Schiffermüller, 1775)
Yigoga fidelis (Joannis, 1903)
Cladocerotis optabilis (Boisduval, 1834)
Agrotis obesa Boisduval, 1829
Agrotis lata Treitschke, 1835
Agrotis crassa (Hübner, 1803)
Agrotis puta (Hübner, 1803)
Agrotis ipsilon (Hufnagel, 1766)
Agrotis trux (Hübner, 1824)
Agrotis exclamationis (Linnaeus, 1758)
Agrotis segetum (Denis y Schiffermüller, 1775)
Agrotis spinifera (Hübner, 1808)

Agrotis cinerea (Denis y Schiffermüller, 1775)

OTROS MACROHETERÓCEROS

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SUPERFAMILIA COSSOIDEA

Familia COSSIDAE

Zeuzera pyrina (Linnaeus, 1761)

Cossus cossus (Linnaeus, 1758)

Dyspessa ulula (Borkhausen, 1790)

SUPERFAMILIA SESIOIDEA

Familia SESIIDAE

Subfamilia TINTHIINAE

Tinthia tineiformis (Esper, 1789)

Subfamilia SESIINAE

Sesia apiformis (Clerck, 1759)

Bembecia iberica Špatenka, 1992

Bembecia uroceriformis (Treitschke, 1834)

Pyropteron chrysidiforme (Esper, 1782)

Pyropteron triannuliforme (Freyer, 1843)

Pyropteron meriaeforme (Boisduval, 1840)

Pyropteron kautzi (Reisser, 1930)

Pyropteron leucomelaenum (Zeller, 1847)

Pyropteron affine (Staudinger, 1856)

Chamaesphacia mysiniiformis (Boisduval, 1840)

Chamaesphacia ramburi (Staudinger, 1866)

Chamaesphacia bibioniformis (Esper, 1800)

Chamaesphacia tenthrediniformis (Denis y Schiffermüller, 1775)

SUPERFAMILIA ZYGAENOIDEA

Familia HETEROGYNIDAE

Heterogynis penella (Hübner, 1819)

Heterogynis paradoxa Rambur, 1837

Familia ZYGAENIDAE

Zygaena (Mesembrynus) sarpedon (Hübner, 1790)

Zygaena (Agrumenia) occitanica (Villers, 1789)

Zygaena (Agrumenia) fausta (Linnaeus, 1767)

Zygaena (Agrumenia) hilaris Ochsenheimer, 1808

Zygaena (Agrumenia) carniolica (Scopoli, 1763)
Zygaena (Zygaena) rhadamanthus (Esper, 1789)
Zygaena (Zygaena) nevadensis Rambur, 1858
Zygaena (Zygaena) ignifera Korb, 1897
Zygaena (Zygaena) lavandulae (Esper, 1783)
Zygaena (Zygaena) trifolii (Esper, 1783)
#*Zygaena contaminei* Boisduval, 1834
Aglaope infausta (Linnaeus, 1767)
Jordanita (Gregorita) hispanica (Alberti, 1937)
Jordanita (Jordanita) globulariae (Hübner, 1793)
Jordanita (Rjabovia) subsolana (Staudinger, 1862)
Adscita (Adscita) jordani (Naufock, 1921)
Adscita (Adscita) schmidti (Naufock, 1933)

SUPERFAMILIA DREPANOIDEA

Familia DREPANIDAE

Subfamilia DREPANINAE

Watsonalla uncinula (Borkhausen, 1790)

SUPERFAMILIA BOMBYCOIDEA

Familia LASIOCAMPIDAE

Malacosoma (Clisiocampa) neustria (Linnaeus, 1758)
Malacosoma (Clisiocampa) castrense (Linnaeus, 1758)
Trichiura (Trichiura) castiliana Spuler, 1908
Trichiura (Achnocampa) ilicis (Rambur, 1866)
#*Trichiura contaminei* Boisduval, 1834
Eriogaster (Eriogaster) rimicola (Denis y Schiffermüller, 1775)
Lasiocampa (Pachygastrina) trifolii (Denis y Schiffermüller, 1775)
Lasiocampa (Lasiocampa) quercus (Linnaeus, 1758)
Macrothylacia digramma Meade-Waldo, 1905
Pachypasa (Pachypasa) limosa (de Villiers, 1827)
Streblote panda Hübner, 1820
Phyllodesma (Phyllodesma) kermesifolium (Lajonquière, 1960)
Phyllodesma (Epicnaptera) suberifolium (Duponchel, 1842)
Psilogaster loti (Ochsenheimer, 1810)
Poecilocampa populi (Linnaeus, 1758)
Poecilocampa alpina ((Frey y Wullschlegel, 1874)

Familia SATURNIIDAE

Saturnia (Saturnia) pyri (Denis y Schiffermüller, 1775)
#*Graellsia isabelae* (Graells, 1849)

Familia SPHINGIDAE

Subfamilia SPHINGINAE

Agrius convolvuli (Linnaeus, 1758)
Acherontia atropos (Linnaeus, 1758)
Smerinthus ocellatus (Linnaeus, 1758)
Laothoe populi (Linnaeus, 1758)

Subfamilia MACROGLOSSINAE

Hemaris fuciformis (Linnaeus, 1758)
Macroglossum stellatarum (Linnaeus, 1758)
Hyles euphorbiae (Linnaeus, 1758)
Hyles livornica (Esper, 1780)
Hippotion celerio (Linnaeus, 1758)
Marumba quercus (Denis y Schiffermüller, 1775)
Proserpinus proserpina (Pallas, 1772)

SUPERFAMILIA NOCTUOIDEA

Familia NOTODONTIDAE

Phalera bucephala (Linnaeus, 1758)
Cerura (Cerura) iberica (Templado y Ortiz, 1966)
Cerura vinula (Linnaeus, 1758)
Furcula bifida (Brahm, 1787)
Notodonta ziczac (Linnaeus, 1758)
Harpyia milhauseri (Fabricius, 1775)
Pterostoma palpina (Clerck, 1759)
Clostera pigra (Hufnagel, 1766)
Neoharpyia verbasci (Fabricius, 1798)
Drymonia querna (Denis y Schiffermüller, 1775)
Pheosia tremula (Clerck, 1759)

Familia THAUMETOPOEIDAE

Thaumetopoea pityocampa (Denis y Schiffermüller, 1775)

Familia LYMANTRIIDAE

Orgyia (Clethrogyna) dubia (Tauscher, 1806)
Orgyia (Clethrogyna) trigotephras Boisduval, 1829
Orgyia (Clethrogyna) aurolimbata Guenée, 1835
Lymantria dispar (Linnaeus, 1758)
Lymantria atlantica (Rambur, 1837)
Ocneria rubea (Denis y Schiffermüller, 1775)
Albarracina warionis (Oberthür, 1881)
Euproctis chrysorrhoea (Linnaeus, 1758)

Familia ARCTIIDAE

Subfamilia LITHOSINAE

Paidia rica (Freyer, 1858)
Eilema lurideola (Zincken, 1817)
Eilema caniola (Hübner, 1808)
Eilema palliatella (Scopoli, 1763)
Eilema uniola (Rambur, 1866)

Eilema pygmaeola (Doubleday, 1847)
Eilema complana (Linnaeus, 1758)

Subfamilia MICRARCTIINAE

Coscinia striata (Linnaeus, 1758)
Coscinia cribaria (Linnaeus, 1758)
Ocnogyna zoraida (Graslin, 1837)
Phragmatobia fuliginosa (Linnaeus, 1758)
Cymbalophora pudica (Esper, 1785)
Spilosoma urticae (Esper, 1789)
Parasemia plantaginis (Linnaeus, 1758)
Diacrisia sannio (Linnaeus, 1758)

Subfamilia ARCTIINAE

Arctia villica (Linnaeus, 1758)
Atlantarctia tigrina (Villers, 1789)
Utetheisa pulchella (Linnaeus, 1758)
Euplagia quadripunctaria (Poda, 1761)
Tyria jacobaeae (Linnaeus, 1758)
#*Amata phegea* (Linnaeus, 1758)

Familia THYRIDIDAE

Thyris fenestrella (Scopoli, 1763)

Familia NOLIDAE

Subfamilia NOLINAE

Meganola togatulalis (Hübner, 1798)
Meganola strigula (Denis y Schiffermüller, 1775)
Nola cucullatella (Linnaeus, 1758)
Nola tutulella Zerny, 1927
Nola aerugula (Hübner, 1793)
Nola cicatricalis (Treitschke, 1835)
Nola cristatula (Hübner, 1793)
Nola chlamitulalis (Hübner, 1813)
Nola thymula Millière, 1867

Subfamilia CHLOEPHORINAE

Bena bicolorana (Fuessly, 1775)
Nycteola revayana (Scopoli, 1772)
Nycteola columbana (Turner, 1925)
Nycteola siculana (Fuchs, 1899)
Nycteola asiatica (Krulikovsky, 1904)

Subfamilia Eariinae

Earias vernana (Fabricius, 1787)
Earias albovenosana Oberthür, 1917

ORDEN NEUROPTERA

Autor: Victor J. Monserrat

Suborden MEGALOPTERA

Familia SIALIDAE

Sialis nigripes Pictet, 1865

Suborden RAPHIDIOPTERA

Familia RAPHIDIIDAE

Harraphidia (Flavoraphidia) laufferi (Navás, 1915)

Hispanoraphidia castellana (Navás, 1915)

Ohmella baetica (Rambur, 1842)

Ohmella casta (Aspöck y Aspöck, 1968)

Subilla aliena (Navás, 1915)

Suborden PLANIPENNIA

Familia OSMYLIDAE

Osmylus fulvicephalus (Scopoli, 1763)

Familia SISYRIDAE

#*Sisyra iridipennis* Costa, 1884

Familia BEROETHIDAE

#*Isoscelipteron glaserellum* (Aspöck, Aspöck y Hölzel, 1979)

Familia MANTISPIDAE

Mantispa styriaca (Poda, 1761)

Perlamantispa icterica (Pictet, 1865)

Familia DILARIDAE

Dilar dissimilis Navás, 1903

Dilar meridionalis Hagen, 1866

**Dilar nevadensis* Rambur, 1842

Dilar pumilus Navás, 1903

Familia HEMEROBIIDAE

Hemerobius (Hemerobius) handschini Tjeder, 1957

Hemerobius (Hemerobius) lutescens Fabricius, 1793
Hemerobius (Hemerobius) stigma Stephens, 1836
Megalomus pyraloides Rambur, 1842
Megalomus tineoides Rambur, 1842
Megalomus tortricoides Rambur, 1842
Micromus paganus (Linnaeus, 1767)
Symphherobius elegans (Stephens, 1836)
Symphherobius fallax Navás, 1908
Symphherobius pygmaeus (Rambur, 1842)
Symphherobius riudori Navás, 1915
Wesmaelius (Kimminsia) navasi (Andreu, 1911)
Wesmaelius (Kimminsia) subnebulosus (Stephens, 1836)

Familia CHRYSOPIDAE

Chrysopa formosa Brauer, 1850
Chrysopa nierembergi Navás, 1908
Chrysopa nigricostata Brauer, 1850
Chrysopa pallens (Rambur, 1838)
Chrysopa phyllochroma Wesmael, 1841
Chrysopa dorsalis Burmeister, 1839
Chrysopa viridana Schneider, 1845
#*Chrysoperla ankylopteryformis* Monserrat y Díaz-Aranda, 1989
Chrysoperla mediterranea (Hölzel, 1972)
Chrysoperla mutata (McLachlan, 1898)
#*Chrysoperla carnea* (Stephens, 1836)
Chrysoperla lucasina (Lacroix, 1912)
Chrysoperla pallida Henry, Brooks, Duelli y Johnson, 2002
Cunctochrysa baetica (Hölzel, 1972)
Dichochrysa alarconi (Navás, 1915)
Dichochrysa clathrata (Schneider, 1845)
Dichochrysa flavifrons (Brauer, 1850)
Dichochrysa genei (Rambur, 1842)
Dichochrysa granadensis (Pictet, 1865)
Dichochrysa iberica (Navás, 1903)
Dichochrysa picteti (McLachlan, 1880)
Dichochrysa prasina (Burmeister, 1839)
Dichochrysa subcubitalis (Navás, 1901)
Dichochrysa venosa (Rambur, 1842)
Italochrysa italica (Rossi, 1790)
Italochrysa stigmatica (Rambur, 1842)
Nineta guadarramensis (Pictet, 1865)
Rexa lordina Navás, 1919
Suarius walsinghamsi Navás, 1914
#*Suarius tigridis* (Morton, 1921)
#*Suarius iberiensis* Hölzel, 1974

Familia MYRMELEONTIDAE

#*Acanthaclisis baetica* Rambur, 1842
#*Acanthaclisis occitanica* (Villers, 1789)
Creoleon aegyptiacus (Rambur, 1842)

Creoleon lugdunensis (Villers, 1789)
Distoleon tetragrammicus (Fabricius, 1798) (Fig. C)
Distoleon annulatus (Klug, 1834)
Macronemurus appendiculatus (Latreille, 1807)
Myrmecaelurus trigrammus (Pallas, 1781)
Myrmeleon gerlindae Hölzel, 1974
Myrmeleon hyalinus Olivier, 1811
Myrmeleon inconspicuus Rambur, 1842
Nemoleon notatus (Rambur, 1842)
#*Neuroleon arenarius* (Navás, 1904)
Neuroleon egenus (Navás, 1915)
Neuroleon nemausiensis (Borkhausen, 1791)
Palpares libelluloides (Linnaeus, 1764)
Palpares hispanus Hagen, 1860
Solter liber Navás, 1912
#*Tricholeon relictus* Hölzel y Monserrat, 2002

Familia ASCALAPHIDAE

Bubopsis agrionoides (Rambur, 1838)
Deleproctophylla dusmeti Navás, 1914
Libelloides baeticus (Rambur, 1842) (Fig. B)
Libelloides ictericus ictericus (Charpentier, 1825)
Libelloides longicornis (Linnaeus, 1764)

Familia NEMOPTERIDAE

#*Lertha sophiae* Monserrat, 1988
Nemoptera bipennis (Illiger, 1812)

Familia CROCIDAE

Josandrewa sazi Navás, 1906
#*Necrophylus arenarius* Roux, 1833

Familia CONIOPTERYGIDAE

Aleuropteryx iberica Monserrat, 1977
Aleuropteryx juniperi Ohm, 1968
Aleuropteryx loewii Klapalek, 1894
#*Aleuropteryx minuta* Meinander, 1965
#*Aleuropteryx remane* Rausch, Aspöck y Ohm, 1978
#*Coniopteryx (Coniopteryx) borealis* Tjeder, 1930
Coniopteryx (Coniopteryx) parthenia (Navás y Marcet, 1910) sensu Meinander, 1972
Coniopteryx (Holoconiopteryx) haematica McLachlan, 1868
Coniopteryx (Holoconiopteryx) drammonti Rousset, 1964
Coniopteryx (Metaconiopteryx) tjederi Kimmins, 1934
Coniopteryx (Metaconiopteryx) arcuata Kis, 1965
#*Coniopteryx (Xeroconiopteryx) atlantica* Ohm, 1963
Coniopteryx (Xeroconiopteryx) atlasensis Meinander, 1963
Coniopteryx (Xeroconiopteryx) loipetsederi Aspöck, 1963
#*Coniopteryx (Xeroconiopteryx) kerzhneri* Meinander, 1971
#*Coniopteryx (Xeroconiopteryx) ketiae* Monserrat, 1985
#*Coniopteryx (Xeroconiopteryx) perisi* Monserrat, 1976

Conwentzia psociformis (Curtis, 1834)
Conwentzia pineticola Enderlein, 1905
Helicoconis (Ohmopteryx) interna (Navás, 1911)
Helicoconis (Fontenellea) hispanica Ohm, 1965
Helicoconis (Fontenellea) iberica Ohm, 1965
Hemisemidalis pallida (Withycombe, 1924)
#*Nimboa adela* Monserrat, 1985
Nimboa espanoli Ohm, 1973
Semidalis aleyrodiformis (Stephens, 1836)
#*Semidalis pluriramosa* (Karny, 1924)
Semidalis pseudouncinata Meinander, 1963
Semidalis vicina (Hagen, 1861)

ORDEN COLEOPTERA

FAMILIA CARABIDAE

Autores: Vicente Ortuño, José D. Gilgado y Francisco Novoa

Subfamilia CICINDELINAE

Cephalota (Cassolaia) maura (Linnaeus, 1758)
Cicindela (Cicindela) campestris Linnaeus, 1758
Cicindela (Cicindela) maroccana Fabricius, 1801

Subfamilia OMOPHRONINAE

Omophron (Omophron) limbatum (Fabricius, 1776)

Subfamilia CARABINAE

Calosoma (Calosoma) sycophanta (Linnaeus, 1758)
Calosoma (Campalita) maderae (Fabricius, 1775)
Carabus (Macrothorax) rugosus boeticus Deyrolle, 1852
Carabus (Mesocarabus) lusitanicus Fabricius, 1801
Carabus (Mesocarabus) dufourii Dejean, 1829
Carabus (Rhabdotocarabus) melancholicus costatus Germar, 1824

Subfamilia NEBRIINAE

****Nebria (Eunebria) jockischii bolivari* Jeanne, 1966**
Nebria (Eunebria) picicornis (Fabricius, 1801)
Notiophilus quadripunctatus Dejean, 1826

Subfamilia SCARITINAE

Clivina (Clivina) fossor fossor (Linnaeus, 1758)
Dyschiriodes (Dyschiriodes) punctatus (Dejean, 1825)
Dyschiriodes (Eudyschirius) fulvipes rufoaeneus (Chaudoir, 1843)

Subfamilia TRECHINAE

Perileptus (Perileptus) areolatus areolatus (Creutzer, 1799)

Trechus (Trechus) diecki Putzeys, 1870
****Trechus (Trechus) fulvus nevadensis* Jeanne, 1967**
****Trechus (Trechus) planipennis* Rosenhauer, 1856**
Trechus (Trechus) quadristriatus (Schrank, 1781)
Trechus (Trechus) obtusus Erichson, 1837
****Typhlocharis besucheti* Vigna-Taglianti, 1972**
Elaphropus (Elaphropus) globulus (Dejean, 1831)
Elaphropus (Tachyura) ferroa Kopecký, 2003
Elaphropus (Tachyura) parvulus (Dejean, 1831)
Elaphropus (Tachyura) sexstriatus (Duftschmid, 1812)
Elaphropus (Tachyura) walkeriana dubia (Mateu, 1952)
Porotachys bisulcatus (Nicolai, 1822)
Tachys (Paratachys) elongatulus Dejean, 1831
Tachys (Paratachys) vandeli (Mateu y Colas, 1954)
Asaphidion curtum (Heyden, 1870)
Asaphidion cyanicorne cyanicorne (Pandellé, 1867)
Asaphidion rossii (Schaum, 1857)
Bembidion (Bembidionetolitzkya) atrocaeruleum (Stephens, 1828)
Bembidion (Bembidionetolitzkya) coeruleum Audinet-Serville, 1821
****Bembidion (Bembidionetolitzkya) geniculatus claudejeannei* Marggi, 2003**
Bembidion (Euperyphus) ripicola L. Dufour, 1820
Bembidion (Metallina) lampros (Herbst, 1784)
Bembidion (Nepha) callosum subconnexum De Monte, 1553
Bembidion (Nepha) genei Küster, 1847
Bembidion (Nepha) schmidtii alluaudi (Antoine, 1925)
Bembidion (Notaphus) varium (Olivier, 1795)
Bembidion (Ocydromus) decorum (Panzer, 1799)
Bembidion (Ocydromus) siculum certans Netolitzky, 1930
Bembidion (Ocyturanus) dudichi Csiki, 1928
Bembidion (Omoperyphus) hypocrita Dejean, 1831
Bembidion (Peryphanes) maroccanum Antoine, 1923
Bembidion (Peryphus) tetracolum Say, 1823
Bembidion (Peryphus) cruciatum cruciatum Dejean, 1831
Bembidion (Philochthus) guttula (Fabricius, 1792)
****Bembidion (Testediolum) montanum* Cambur, 1838**
Bembidion (Testedium) bipunctatum laevifrons Schaufuss, 1882
Ocys (Ocys) harpaloides (Audinet-Serville, 1821)
****Ocys (Oreocys) andreae* (Jeannel, 1937)**
Sinechostictus (Sinechostictus) cribrum (Jacquelin du Val, 1852)
Sinechostictus (Sinechostictus) elongatus (Dejean, 1831)

Subfamilia PATROBINAE

****Penetretus andalusiacus* (Reitter, 1897)**
****Penetretus imitator* Zamotajlov, 1990**
Penetretus rufipennis (Dejean, 1828)

Subfamilia PTEROSTICHINAE

****Styracoderus atramentarius* (Rosenhauer, 1856)**
Abacetus (Astigis) salzmanni (Germar, 1824)
Corax (Sterocorax) globosus (Fabricius, 1792)

Orthomus barbarus penibeticus Mateu y Colas, 1954
Poecilus (Poecilus) cupreus (Linnaeus, 1758)
Pterostichus (Argutor) vernalis (Panzer, 1796)
Pterostichus (Melanius) atterrimus nigerrimus Dejean, 1828
Pterostichus (Pseudomaseus) negrita (Paykull, 1790)
Amara (Amara) aenea (DeGeer, 1774)
Amara (Amara) similata (Gyllenhal, 1810)
Amara (Amara) subconvexa Putzeys, 1865
Amara (Bradytus) apricaria (Paykull, 1790)
Amara (Camptocelia) affinis Dejean, 1828
Amara (Camptocelia) brevis Dejean, 1828
Amara (Camptocelia) eximia Dejean, 1828
***Amara (Camptocelia) gravidula testudinea** Putzeys, 1865
Amara (Celia) fusca Dejean, 1828
Amara (Paracelia) rufoaenea Dejean, 1828
Zabrus (Iberozabrus) ambiguus Rambur, 1838
***Zabrus (Iberozabrus) angustatus** Rambur, 1838

Subfamilia PLATYNINAE

Agonum (Agonum) muelleri (Herbst, 1784)
Agonum (Agonum) nigrum Dejean, 1828
Agonum (Agonum) viridicupreum (Goeze, 1777)
Anchomenus (Anchomenus) dorsalis (Pontoppidan, 1763)
Cardiamera genei Bassi, 1834
Paranchus albipes (Fabricius, 1792)
***Platyderus (Platyderus) testaceus** (Rambur, 1838)
Platyderus (Platyderus) rotundatus Chaudoir, 1866
Calathus (Bedelinus) circumseptus Germar, 1824
Calathus (Calathus) baeticus baeticus Rambur, 1837
Calathus (Neocalathus) cinctus Motschulsky, 1850
Calathus (Neocalathus) granatensis Vuillefroy, 1866
Calathus (Neocalathus) rotundicollis Dejean, 1828
Laemostenus (Laemostenus) complanatus (Dejean, 1828)
Laemostenus (Pristonychus) baeticus (Rambur, 1837)
Sphodrus leucophthalmus (Linnaeus, 1758)

Subfamilia HARPALINAE

Amblystomus escorialensis Gautier des Cottés, 1866
Anisodactylus (Anisodactylus) hispanus Puel, 1931
Dixus sphaerocephalus (Olivier, 1795)
Eocaraterus (Baeticocaraterus) amicorum Wrase, 1993
***Eocaraterus (Baeticocaraterus) baeticus** (Rambur, 1837)
Acinopus (Acinopus) picipes (Olivier, 1795)
Harpalus (Harpalus) attenuatus Stephens, 1828
Harpalus (Harpalus) decipiens decipiens Dejean, 1829
Harpalus (Harpalus) distinguendus (Duftschmid, 1812)
Harpalus (Harpalus) honestus (Duftschmid, 1812)
***Harpalus (Harpalus) nevadensis** K. Daniel y J. Daniel, 1898
Harpalus (Harpalus) rubripes (Duftschmid, 1812)
Harpalus (Harpalus) serripes (Quensel, 1806)

Ophonus (Metophonus) cordatus (Duftschmid, 1812)
Ophonus (Metophonus) cunii (Fairmaire, 1880)
Parophonus (Ophonomimus) hirsutulus (Dejean, 1829)
Pseudoophonus (Pseudoophonus) griseus (Panzer, 1796)
Pseudoophonus (Pseudoophonus) rufipes (DeGeer, 1774)
Acupalpus (Acupalpus) oliveirae Reitter, 1884
Egadroma marginatum (Dejean, 1829)
Stenolophus skrimshiranus Stephens, 1828
Stenolophus teutonius (Schrank, 1781)
Trichocellus godarti (Jacquet, 1882)

Subfamilia LICININAE

Licinus (Licinus) punctatulus granulatus Dejean, 1826
Chlaenius (Chlaeniellus) vestitus (Paykull, 1790)
Chlaenius (Chlaenius) festivus velutinus (Duftschmid, 1812)
Dinodes (Iberodinodes) baeticus Rambur, 1837

Subfamilia LEBIINAE

Trymosternus cordatus cordatus (Rambur, 1837)
Trymosternus refleximargo Chaudoir, 1873
Cymindis (Cymindis) discoidea Dejean, 1829
****Cymindis (Cymindis) etrusca affinis* Rambur, 1837**
Cymindis (Cymindis) etrusca baetica Rambur, 1837
Cymindis (Cymindis) lineola Dufour, 1820
Cymindis (Menas) miliaris (Fabricius, 1801)
Pseudomasoreus canigoulensis (Fairmaire y Laboulbène, 1854)
Demetrias (Demetrias) atricapillus (Linnaeus, 1758)
****Mesolestes (Neomesolestes) sermeti* (Mateu y Colas, 1954)**
Microlestes abeillei (Brisout de Barneville, 1885)
Microlestes ibericus Holdhaus, 1912
Microlestes luctuosus Holdhaus, 1904
Microlestes negrita Wollaston, 1854
****Philorhizus mendizabali* Mateu y Colas, 1954**
Lebia (Lamprias) cyanocephala (Linnaeus, 1758)
Lebia (Lamprias) rufipes Dejean, 1825
Lebia (Lebia) cruxminor (Linnaeus, 1758)
Lebia (Lebia) trimaculata (Villiers, 1789)
Apristus europaeus Mateu, 1980
Syntomus foveatus (Geoffroy, 1785)
Syntomus fuscomaculatus (Motschulsky, 1844)
Syntomus obscuroguttatus (Duftschmid, 1812)
Singilis bicolor Rambur, 1837

Subfamilia BRACHININAE

Brachinus (Brachynidius) sclopeta (Fabricius, 1792)
Brachinus (Brachynidius) variventris Schaufuss, 1862
****Brachinus (Brachinoaptinus) baeticus* Rambur, 1837**

Autora: Carmen Elisa Sáinz-Cantero

Familia DYTISCIDAE

- Agabus (Gaurodytes) biguttatus* (Olivier, 1795)
Agabus (Gaurodytes) bipustulatus (Linnaeus, 1767)
Agabus (Gaurodytes) brunneus (Fabricius, 1798)
Agabus (Gaurodytes) conspersus (Marsham, 1802)
Agabus (Gaurodytes) didymus (Olivier, 1795)
Agabus (Gaurodytes) guttatus guttatus (Paykull, 1798)
Agabus (Gaurodytes) heydeni Wehncke, 1872
Agabus (Gaurodytes) nebulosus (Forster, 1771)
****Agabus (Gaurodytes) nevadensis* Lindberg, 1939**
Agabus nitidus (Fabricius, 1801)
Agabus (Gaurodytes) paludosus (Fabricius, 1801)
Boreonectes ibericus (Dutton y Angus, 2007)
Bidessus minutissimus (Germar, 1824)
Deronectes depressicollis (Rosenhauer, 1856)
Deronectes hispanicus (Rosenhauer, 1856)
Deronectes moestus inconspicuum (Leprieur, 1876)
Deronectes opatrinus (Germar, 1824)
Hydroglyphus geminus (Fabricius, 1792)
Hydroporus decipiens Sharp, 1877
Hydroporus discretus discretus Fairmaire y Brisout de Barneville, 1859
Hydroporus lucasi Reiche, 1866
Hydroporus marginatus (Duftschmid, 1805)
Hydroporus nevadensis Sharp, 1882
****Hydroporus normandi alhambrae* Fery, 1999**
Hydroporus pubescens (Gyllenhal, 1808)
****Hydroporus sabaudus sierranevadensis* Shaverdo, 2004**
Hyphydrus aubei Ganglbauer, 1891
Laccophilus hyalinus (De Geer, 1774)
Laccophilus minutus (Linnaeus, 1758)
Meladema coriacea Laporte, 1835
Nebrioporus bucheti cazorensis (Lagar, Fresneda y Hernando, 1987)
Nebrioporus clarkii (Wollaston, 1862)
Oreodytes davisii Curtis (1831)
Rhantus (Rhantus) suturalis (McLeay, 1825)
Stictionectes lepidus (Olivier, 1795)
Yola bicarinata (Latreille, 1804)

Familia GYRINIDAE

- Aulonogyrus (Aulonogyrus) striatus* (Fabricius, 1792)
Gyrinus (Gyrinus) dejeani Brullé, 1832
Gyrinus (Gyrinus) substriatus Stephens, 1828
Gyrinus (Gyrinus) urinator Illiger, 1807
Orectochilus (Orectochilus) villosus (Müller, 1776)

Familia HALIPLIDAE

- Haliplus (Neohaliplus) lineatocollis* (Marsham, 1802)

Haliplus (Liaphlus) mucronatus Stephens, 1828

SUBORDEN POLYPHAGA

Familia DRYOPIDAE

- Dryops algiricus* (Lucas, 1846)
- Dryops gracilis* (Karsch, 1881)
- Dryops luridus* (Erichson, 1847)
- Dryops sulcipennis* (Costa, 1883)
- Pomatinus substriatus* (P.W. J. Müller, 1806)

Familia ELMIDAE

- Elmis aenea* (P.H. Müller, 1806)
- Elmis maugetii maugetii* Latreille, 1798
- Esolus parallelepipedus* (P.H. Müller, 1806)
- Limnius intermedius* Fairmaire, 1881
- Limnius opacus opacus* P.H. Müller, 1806
- Limnius volckmari* (Panzer, 1793)
- Oulimnius troglodytes* (Gyllenhal, 1827)
- Riolus cupreus* (P.H. Müller, 1806)
- Riolus illiesi* Steffan, 1958
- Riolus subviolaceus* (P.H. Müller, 1817)

Familia HELOPHORIDAE

- Helophorus (Empleurus) nubilus* Fabricius, 1776
- Helophorus (Helophorus) aquaticus* (Linnaeus, 1758)
- Helophorus (Helophorus) grandis* Illiger, 1798
- Helophorus (Rhopalohelophorus) brevipalpis brevipalpis* Bedel, 1881
- Helophorus (Rhopalohelophorus) glacialis* Villa y Villa, 1833
- Helophorus (Rhopalohelophorus) nevadensis* Sharp, 1916
- Helophorus (Trichohelophorus) alternans* Gené, 1836

Familia HYDRAENIDAE

- Limnebius bacchus* Balfour-Browne, 1978
- Limnebius ignarus* Balfour-Browne, 1978
- Limnebius maurus* J.Balfour-Browne, 1978
- **Limnebius monfortei* Fresneda y Ribera, 1998**
- Limnebius truncatellus* (Thunberg, 1794)
- Hydraena (Hydraena) bisulcata* Rey, 1884
- Hydraena (Hydraena) bolivari* d'Orchymont, 1936
- Hydraena (Hydraena) capta* d'Orchymont, 1936
- Hydraena (Hydraena) carbonaria* Kiesenwetter, 1849
- Hydraena (Hydraena) exasperata* Orchymont, 1935
- Hydraena (Hydraena) hernandoi* Fresneda y Lagar, 1990
- Hydraena (Hydraena) minutissima* Stephens, 1829
- Hydraena (Hydraena) pygmaea pygmaea* Waterhouse, 1833
- Hydraena (Hydraena) quilisi* Lagar, Fresneda y Hernando, 1987
- Hydraena (Hydraena) rufipennis* Boscá-Berga, 1932
- Hydraena (Hydraena) tatii* Sáinz-Cantero y Alba-Tercedor, 1989

Hydraena (Hydraena) testacea Curtis, 18307
Ochthebius (Asiobates) bicolon Germar, 1824
Ochthebius (Enicocerus) exsculptus (Germar, 1824)
Ochthebius (Ochthebius) metallescens Rosenhauer, 1847
Ochthebius (Ochthebius) pedicularius Kuwert, 1887
Ochthebius (Ochthebius) quadrioveolatus Wollaston, 1854
Ochthebius (Ochthebius) semotus Orchymont, 1942

Familia HYDROCHIDAE

Hydrochus grandicollis Kiesenwetter in Heyden, 1870
Hydrochus nooreinus Berge Henegouwen y Sáinz-Cantero, 1992

Familia HYDROPHYLIDAE

Anacaena (Anacaena) bipustulata (Marsham, 1802)
Anacaena (Anacaena) globulus (Paykull, 1798)
Anacaena (Anacaena) limbata (Fabricius, 1792)
Anacaena (Anacaena) lutescens (Stephens, 1829)
Berosus (Berosus) affinis Brullé, 1835
Chaetarthria seminulum seminulum (Herbst, 1797)
Coelostoma (Coelostoma) hispanicum (Kuster, 1848)
Enochrus (Lumetus) fuscipennis (C.G. Thomson, 1884)
Helochares (Helochares) lividus (Forster, 1771)
Laccobius (Dimorpholaccobius) atrocephalus Reitter, 1872
Laccobius (Dimorpholaccobius) gloriana Gentili y Ribera, 1998
Laccobius (Dimorpholaccobius) hispanicus Gentili, 1974
Laccobius (Dimorpholaccobius) obscuratus obscuratus Rottenberg, 1874
Laccobius (Dimorpholaccobius) sinuatus sinuatus Motschulsky, 1849
Laccobius (Dimorpholaccobius) ytenensis Sharp, 1910
Laccobius (Microlaccobius) gracilis gracilis Motsschulsky, 1855

FAMILIA STAPHYLINIDAE

Autores: Purificación Gamarra y Raimundo Outerelo

Subfamilia ALEOCHARINAE

Acrotona clientula (Erichson, 1840)
Acrotona orbata (Erichson, 1837)
Aleochara (Coprochara) bipustulata (Linnaeus, 1761)
Aleochara (Polychara) heeri Likovsky, 1984
Alevonota elongatula (Brisout, 1863)
Aloconota gregaria (Erichson, 1840)
Aloconota sulcifrons (Stephens, 1832)
Amischa forcipata (Mulsant y Rey, 1873)
Atheta (Anopleta) luctuosa (Mulsant y Rey, 1853)
****Atheta (Hummeriella) lindbergi* (Bernhauer, 1931)**
Atheta (Paralpinia) transgrediens Benick, 1974
Blepharhymenus (Blepharhymenus) meschniggi Bernhauer, 1936
****Geostiba (Sipalotricha) araneaensis* Pace, 1990**

**Geostiba (Sipalotricha) besucheti* (Fagel, 1961)

**Geostiba (Tachyglutosipalia) baetica* Pace, 1983

Lomechusa bifoveolata Brisout, 1860

Myllaena brevicornis (Matthews, 1837)

Ocalea badia Erichson, 1839

Ocalea picata (Stephens, 1832)

**Oxypoda (Bessopora) incurvata* Assing, 2008

**Oxypoda (Bessopora) inminuta* Assing, 2008

Oxypoda (Podoxya) magdalenae Fagel, 1958

Oxypoda (Sphenoma) assimilis Kraatz, 1855

Pronomaena rostrata Erichson, 1839

Drusilla canaliculata (Fabricius, 1787)

Subfamilia EUAESTHETINAE

Ctenomastax kiessenwetteri Kraatz, 1870

Subfamilia HABROCERINAE

Habrocerus ibericus Assing y Wundelere, 1995

Habrocerus capillaricornis (Gravenhorst, 1806)

Subfamilia MICROPEPLINAE

Micropeplus staphylinoides (Marsham, 1802)

Subfamilia OMALIINAE

Anthophagus (Phaganthus) praeustus Müller, 1821

**Boreaphilus schereri* Zerche, 1990

Eusphalerum improvisum (Luze, 1911)

Eusphalerum torquatum (Marsham, 1802)

Geodromicus nigrita (Müller, 1821)

**Geodromicus niveus* Bernhauer, 1941

Lesteva (i.s.) mateui Jarrige, 1954

Lesteva (Lestevina) sicula Erichson, 1840

Lesteva (Lestevina) sicula ssp *heeri* Fauvel, 1872

Lesteva fontinalis Kiesenwetter, 1850

Omaliium excavatum Stephens, 1834

Omaliium nigriceps Kiesenwetter, 1850

Subfamilia OXYTELINAE

Anotylus inustus (Gravenhorst, 1806)

Anotylus sculpturatus (Gravenhorst, 1806)

Anotylus tetracarinatus (Block, 1799)

Bledius (Astycops) morio Heer, 1839

Deleaster dichrous (Gravenhorst, 1802)

Platystethus (Craetopycrus) capito Heer, 1839

Platystethus (Craetopycrus) nitens (Sahlberg, 1832)

Platystethus (Craetopycrus) nodifrons Mannerheim, 1830

Thinodromus (Amisammus) transversalis (Wollaston, 1857)

Subfamilia PAEDERINAE

Astenus (Eurysunius) latus (Rosenhauer, 1856)

Astenus (Eurysunius) paganetti Bernhauer, 1928

***Domene anichtchenkoi Feldmann, 2005**

Lobopaederus cephalotes (Motschoulsky, 1849)

Lobrathium anale (Lucas, 1846)

Lobrathium multipunctum (Gravenhorst, 1802)

Medon apicalis (Kraatz, 1857)

Nazeris nevadensis Kock, 1940

Nazeris pulcher (Aubé, 1850)

Paederidus rubrothoracicus (Goeze, 1777)

Paederidus ruficollis (Fabricius, 1781)

Paederus (Eopaederus) caligatus Erichson, 1840

Platydomene picipes (Erichson, 1940)

Rugilus orbiculatus (Paykull, 1789)

Scopaeus anxius Mulsant y Rey, 1861

Scopaeus didymus Erichson, 1840

Scopaeus sulcicollis (Stephens, 1833)

Sunius bicolor (Olivier, 1795)

***Sunius nevadensis (Coiffait, 1969)**

Sunius propinquus (Brisout, 1868)

Sunius seminiger (Fairmaire, 1860)

***Sunius tronqueti Assing, 2008**

Subfamilia STAPHYLININAE

Bisnius sordidus (Gravenhorst, 1802)

Bisnius sparsus (Lucas, 1846)

Creophilus maxillosus (Linné, 1758)

Diochus staudingeri Kraatz, 1860

Gabrius dentipes (Eppelsheim, 1889)

Gabrius franzi Smetana, 1967

Gabrius nigrutilus (Gravenhorst, 1802)

Gabrius pisciformis (Fauvel, 1872)

Gyrohypnus (Gyrohypnus) angustatus Stephens, 1832

Gyrohypnus (Gyrohypnus) fracticornis (O.Müller, 1776)

Gyrohypnus (Gyrohypnus) punctulatus (Paykull, 1789)

Gyrohypnus (Gyrohypnus) wagneri (Scheerpeltz, 1926)

Leptacinus formicetorum Märkel, 1841

Megalinus glabratus (Gravenhorst, 1802)

Neobisnius prolixus (Erichson, 1840)

Ocypus (Pseudocypus) aethiops (Waltl, 1835)

Ocypus (Pseudocypus) picipennis (Fabricius, 1793)

Ocypus (Ocypus) olens (O.Müller, 1764)

Ocypus (Ocypus) ophtalmicus ssp *atrocyaneus* Fairmaire, 1860

***Ocypus (Ocypus) pecoudi Jarrige, 1954**

Ocypus picipennis ssp *nevadensis* (G.Müller, 1926)

Othius laeviusculus Stephens, 1832

Othius piceus Scriba, 1870

Othius wunderleri Assing, 1997

Philonthus (Philonthus) atratus (Gravenhorst, 1802)

Philonthus (Philonthus) cognatus Stephens, 1832

Philonthus (Philonthus) concinnus (Gravenhorst, 1802)

Philonthus (Philonthus) ebeninus (Gravenhorst, 1802)
Philonthus (Philonthus) intermedius (Lacordaire, 1835)
Philonthus (Philonthus) rubripennis Stephens, 1832
Quedius (Microsaurus) fulgidus (Fabricius, 1787)
Quedius (Microsaurus) ochripennis (Ménétriés, 1832)
Quedius (Quedius) levicollis (Brullé, 1832)
Quedius (Raphirus) humeralis Stephens, 1832
Quedius (Raphirus) nitipennis (Stephens, 1833)
Quedius (Raphirus) pineti Brisout, 1866
Quedius (Raphirus) plancus Erichson, 1840
Quedius (Raphirus) praecox (Gravenhorst, 1802)
Rabigus escorialensis (Perez-Arcas, 1865)
Tasgius (Tasgius) pedator (Gravenhorst, 1802)
Xantholinus (Typhlolinus) baeticus Bordoni, 1975
Xantholinus (Calolinus) maghrebinus Quedenfeldt, 1882
Xantholinus (Idiolinus) translucidus Scriba, 1870
Xantholinus (Xantholinus) linearis (Olivier, 1795)

Subfamilia STENINAE

Stenus (Hemistenus) andalusicus Puthz, 1970
Stenus (Hemistenus) castillanus Fagel, 1958
Stenus (Hemistenus) fuscicornis Erichson, 1840
Stenus (Hemistenus) ochropus Kiessenwetter, 1858
Stenus (Hypostenus) fulvicornis Stephens, 1833
Stenus (Hypostenus) similis (Herbst, 1784)
Stenus (s.str.) guttula P.Müller, 1821
Stenus (s.str.) guynemeri Jacqueline du Val, 1850
Stenus (s.str.) guynemeri ssp. *hercules* Puthz, 1966
Stenus (s.str.) jarrigei Puthz, 1970

Subfamilia TACHYPORINAE

Bryophacis crassicornis (Mäklin, 1847)
Sepedophilus nigripennis (Stephens, 1832)
Sepedophilus testaceus (Fabricius, 1792)
Tachyporus (Palporus) nitidulus (Fabricius, 1781)
Tachyporus (s.str.) hypnorum (Fabricius, 1775)

ESCARABAEIDOS COPRÓFAGOS

Autores: José Miguel Ávila, Adela Sánchez Megías, Rocío Márquez Ferrando y Rosa Menéndez

Familia APHODIIDAE

Subfamilia APHODIINAE

Acrossus luridus (Fabricius, 1775)
Agrilinus constans (Duftschmid, 1805)

Agrilinus ibericus (Harold 1874)
Alocoderus hydrochaeris (Fabricius 1798)
Ammoecius elevatus (Olivier, 1789)
Ammoecius frigidus (Brisout 1866)
Ammoecius lusitanicus (Erichson, 1848)
Anomius annamariae (Baraud, 1982)
Anomius castaneus (Illiger 1803)
Aphodius fimetarius (Linnaeus, 1758)
Aphodius foetidus (Herbst, 1783)
Biralus satellitius (Herbst 1789)
Bodiloides ictericus (Laicharting, 1781)
Bodilus lugens (Creutzer, 1799)
Calamosternus granarius (Linnaeus, 1767)
Chilothorax distinctus (Muller, 1776)
Chilothorax lineolatus (Illiger 1803)
Chilothorax paykulli (Bedel, 1911)
Colobopterus erraticus (Linnaeus, 1758)
Coprimorphus scrutator (Herbst, 1789)
Esymus merdarius (Fabricius, 1775)
Labarrus lividus (Olivier, 1789)
Loraspis frater (Mulsant y Rey, 1870)
Mecynodes striatulus (Waltl, 1835)
Melinopterus abeillei (Sieti, 1903)
Melinopterus consputus (Creutzer, 1799)
Melinopterus tingens (Reitter, 1892)
Melinopterus sphaelatus (Panzer, 1798)
Melinopterus villarreali (Baraud, 1975)
Nimbus affinis (Panzer, 1823)
Nimbus contaminatus (Herbst, 1783)
Otophorus haemorrhoidalis (Linnaeus, 1758)
Subrinus sturmi (Harold 1870)
Trichonotulus scrofa (Fabricius 1787)

Subfamilia PSAMMODIINAE

Pleurophorus caesus (Creutzer, 1796)
Rhyssemus marqueti Reiche, 1863

Familia SCARABAEIDAE

Subfamilia SCARABAINAE

Copris hispanus (Linnaeus, 1764)
Bubas bison (Linnaeus 1767)
Bubas bubalus (Olivier 1811)
Cheironitis hungaricus (Herbst 1789)
Onitis belial Fabricius 1798
Onitis ion (Olivier, 1789)
Caccobius schreberi (Linnaeus, 1758)
Euonthophagus amyntas (Olivier, 1789)
Euonthophagus gibbosus (Scriba, 1790)
Euoniticellus fulvus (Goeze, 1777)

Onthophagus (Parentius) emarginatus Mulsant y Godart 1842
Onthophagus (Parentius) punctatus (Illiger 1803)
Onthophagus (Parentius) nigellus (Illiger, 1803)
Onthophagus (Palaeonthophagus) fracticornis (Preyssler, 1790)
Onthophagus (Paleonthophagus) lemur (Fabricius, 1781)
Onthophagus (Paleonthophagus) ruficapillus Brullé, 1832
Onthophagus (Palaeonthophagus) similis (Scriba, 1790)
Onthophagus (Paleonthophagus) opacicollis Reitter, 1893
Onthophagus (Paleonthophagus) vacca (Linnaeus, 1767)
Onthophagus (Onthophagus) taurus (Schreber, 1759)
Onthophagus (Furconthophagus) furcatus (Fabricius, 1781)
Onthophagus (Trichonthophagus) maki (Illiger 1803).
Gymnopleurus flagellatus (Fabricius 1787)
Gymnopleurus sturmi Mac Leay, 1821
Scarabaeus (Ateuchetus) laticollis Linnaeus, 1767
Scarabaeus (Scarabaeus) typhon (Fischer de Waldheim, 1824)
Sisyphus schaefferi (Linnaeus, 1758)

Familia GEOTRUPIDAE

Subfamilia GEOTRUPINAE

Geotrupes (Geotrupes) ibericus Baraud 1958
Sericotrupes niger (Marsham, 1802)
Typhoeus typhoeus (Linnaeus, 1758)

FAMILIA CETONIIDAE

Autores: Jose Ignacio López-Colón y Pablo Bahillo de la Puebla

Subfamilia VALGINAE

Valgus hemipterus (Linnaeus, 1758)

Subfamilia TRICHIINAE

Trichius rosaceus rosaceus (Voet, 1769)

Subfamilia CETONIINAE

Subtribu Cetoniina

Aethiessa floralis (Fabricius, 1787)
Cetonia carthami aurataeformis Curti, 1913
Potosia cuprea brancoi Baraud, 1992
Potosia opaca opaca (Fabricius, 1787)
Netocia oblonga (Gory et Percheron, 1833)
Netocia morio morio (Fabricius, 1781)
Tropinota (Tropinota) squalida squalida (Scopoli, 1783)
Oxythyrea funesta (Poda, 1761)

FAMILIA MELOLONTHIDAE

Autores: Jose Ignacio López-Colón y Pablo Bahillo de la Puebla

Subfamilia SERICINAE

- Euserica mulsanti* Brenske, 1902
- Euserica segurana* (Brenske, 1897)
- Euserica paenibaeticae* (Galante, 1987)
- Euserica mutata* (Gyllenhal, 1817)
- Triodontella lajonquierei* (Baraud, 1961)
- Hymenoplia cinerascens* Rosenhauer, 1856
- Hymenoplia chevrolati* Mulsant, 1842
- Hymenoplia miegii* Graëlls, 1858

Subfamilia MELOLONTHINAE

- Anoxia (Anoxia) villosa villosa* (Fabricius, 1781)
- Melolontha papposa* Illiger, 1803
- Polyphylla (Polyphylla) fullo* (Linnaeus, 1758)
- Amphimallon (Amphimallon) nigrum nigrum* (Waltl, 1835)
- Amphimallon (Amphimallon) pini* (Olivier, 1789)
- Amphimallon (Amphimallon) pygiale* Mulsant, 1840
- Amphimallon (Amphimallon) vivesi* Baraud, 1967
- Amphimallon (Amphimallon) majale* (Razoumowsky, 1789)
- Amphimallon (Amphimallon) sainzi* Graëlls, 1852
- Amphimallon (Amphimallon) seidlitzii* Brenske, 1891
- **Monotropus staudingeri* (Schaufuss, 1861)**
- Rhizotrogus granatensis* Báguena, 1955
- Rhizotrogus marginipes* Mulsant, 1842
- Rhizotrogus camerosensis* Báguena, 1955
- Rhizotrogus sulcifrons* Báguena, 1955
- Rhizotrogus neglectus* Pérez Arcas, 1865
- Rhizotrogus rosalesi* Fairmaire, 1862
- Rhizotrogus aestivus* (Olivier, 1789)
- Rhizotrogus monticola* Blanchard, 1851
- **Rhizotrogus jeannei* Baraud, 1970**
- Rhizotrogus subsinuatus* Báguena, 1955
- Rhizotrogus chevrolati* Graëlls, 1858
- **Rhizotrogus bicoloripennis* Baraud, 1975**
- Rhizotrogus nevadensis* Reitter, 1902
- **Rhizotrogus ribbei* Reitter, 1908**
- Rhizotrogus flavicans* Blanchard, 1851
- Amadotrogus lajonquierei* (Baraud, 1970)

Subfamilia PACHYDEMINEAE

- Elaphocera autumnalis* Motschulsky, 1860
- Elaphocera carteiensis* Rambur, 1843
- Elaphocera martorellii* Fairmaire, 1879
- Elaphocera segurensis* (Martínez de la Escalera, 1923)
- Chasmatopterus almeriensis* Baraud, 1965
- **Chasmatopterus cobosi cobosi* Baraud, 1965**

FAMILIA BUPRESTIDAE
Autor: Antonio Verdugo Páez

Subfamilia JULODINAE

Julodis fidelissima Rosenhauer, 1856

Julodis onopordi sommeri Jaubert, 1858

Subfamilia POLYCESTINAE

Acmaeodera cylindrica (Fabricius, 1775)

Acmaeodera pilosellae (Bonelli, 1812)

Acmaeodera pulchra (Fabricius, 1792)

Acmaeodera maroccana Obenberger, 1916.

Acmaeodera degener quattuordecimpunctata (Villers, 1789)

Acmaeodera bipunctata (Olivier, 1790)

Acmaeodera rubromaculata segurensis Escalera, 1904

Acmaeoderella coarctata (Lucas, 1846)

Acmaeoderella moroderi (Reitter, 1906)

Acmaeoderella flavofasciata pilivestis (Abeille, 1904)

Acmaeoderella cyanipennis (Lucas, 1846)

Acmaeoderella lanuginosa (Gyllenhal, 1817)

Acmaeoderella adspersula (Illiger, 1803)

Subfamilia CHRYSOCHROINAE

Chalcophora massiliensis Villers, 1789

Lamprodila festiva (Linnaeus, 1767)

Capnodis tenebrionis (Linnaeus, 1761)

Dicerca aenea (Linnaeus, 1761)

Sphenoptera gemmata (Olivier, 1790)

Sphenoptera impressifrons Fairmaire, 1875

Subfamilia BUPRESTINAE

Buprestis novemmaculata Linnaeus, 1767

Eurythyrea micans (Fabricius, 1792)

Anthaxia anatolica Chevrolat, 1838

Anthaxia bedeli Abeille, 1893

Anthaxia funerula (Illiger, 1803)

Anthaxia spinolae Gory y Laporte, 1839

Anthaxia mendizabali COBOS, 1965

Anthaxia thalassophila Abeille, 1900

Anthaxia hungarica (Scopoli, 1772)

Anthaxia ignipennis Abeille, 1882

Anthaxia millefolii polychloros Abeille, 1894

Anthaxia millefolii smaragdifrons Marseul, 1865

Anthaxia parallela Gory y Laporte, 1839

Anthaxia scutellaris Gené, 1839

Anthaxia carmen Obenberger, 1912

Anthaxia godeti Gory y Laporte, 1839
Anthaxia nigrifula (Ratzeburg, 1837)
Anthaxia nigrojubata incognita Bílý, 1974
Anthaxia sepulchralis (Fabricius, 1801)
Trachypteris picta decostigma (Fabricius, 1787)
Phaenops cyaneus (Fabricius, 1775)
Chrysobothris affinis (Fabricius, 1794)

Subfamilia AGRILINAE

Meliboeus amethystinus (Olivier, 1790)
Meliboeus gibbicollis (Illiger, 1803)
Meliboeus graminis (Panzer, 1799)
Meliboeus santolinae (Abeille, 1894)
Agrilus cuprescens (Ménétriés, 1832)
Agrilus hyperici (Creutzer, 1799)
Agrilus albogularis artemisiae Brisout, 1863
Agrilus angustulus (Illiger, 1803)
Agrilus massanensis Schaefer, 1955
Agrilus viridicaerulans rubi Schaefer, 1937
Aphanisticus pygmaeus Lucas, 1846
Trachys goberti Gozis, 1889
Trachys pumila Illiger, 1803
Trachys reflexa Gené, 1839
Trachys scrobiculata Kiesenwetter, 1857

FAMILIA ELATERIDAE

Autores: Jose Luis Zapata de la Vega y Antonio Sánchez-Ruiz

Subfamilia AGRYPNINAE

Lacon punctatus (Herbst, 1779)
Drasterius bimaculatus (Rossi, 1790)
Heteroderes algerinus (Lucas, 1846)

Subfamilia CARDIOPHORINAE

Cardiophorus castillanus Buysson, 1902
Cardiophorus hispanicus Cobos, 1961
Cardiophorus melampus (Illiger, 1807)
Cardiophorus poncyi Buysson, 1903
Cardiophorus signatus (Olivier, 1790)
Cardiophorus vestigialis Erichson, 1840

Subfamilia DENDROMETRINAE

Hemicrepidius jugicola (Pérez Arcas, 1872)
Elathous platiai Zapata y Sánchez-Ruiz, 2007
Aplotarsus tibiellus (Chevrolat, 1865)
Selatosomus aeneus (Linnaeus, 1758)
Selatosomus amplicollis (Germar, 1843)

Subfamilia ELATERINAE

Agriotes modestus Kiesenwetter, 1858
Agriotes sordidus (Illiger, 1807)
Agriotes sputator (Linnaeus, 1758)
Ampedus cinnaberinus (Eschscholtz, 1829)
Ampedus rufipennis (Stephens, 1830)
Adrastus rachifer (Geoffroy, 1785)
Peripontius rutilipennis (Illiger, 1807)
Synaptus filiformis (Fabricius, 1781)

Subfamilia MELANOTINAE

Melanotus crassicollis (Erichson, 1841)
Melanotus dichrous (Erichson, 1841)
Melanotus tenebrosus (Erichson, 1841)

Subfamilia NEGASTRIINAE

Zorochros angularis (Candèze, 1869)
Zorochros ibericus (Franz 1967)
Zorochros quadriguttatus (Laporte, 1840)

FAMILIA BOSTRICHIDAE

Autores: Pablo Bahillo de la Puebla y Jose Ignacio López-Colón

Subfamilia BOSTRICHINAE

Bostrichus capucinus (Linnaeus, 1758)
Amphicerus (Caenophrada) bimaculata (A. G. Olivier, 1790)
Xyloperthella picea picea (A. G. Olivier, 1790)
Scobicia pustulata (Fabricius, 1801)
Scobicia chevrieri (A. Villa y J.B. Villa, 1835)
Enneadesmus trispinosus (A. G. Olivier, 1795)
Stephanopachys quadricollis (Fairmaire, 1878)
Sinoxylon sexdentatum (A. G. Olivier, 1790)
Xylopertha praeusta (Germar, 1817)

Subfamilia APATINAE

Phonapate nitidipennis moghrebica Lesne, 1934

SUPERFAMILIA CLEROIDEA

Autores: Pablo Bahillo de la Puebla y Jose Ignacio López-Colón

Familia CLERIDAE

Denops albofasciatus (Charpentier, 1825)

Tilloidea transversalis (Charpentier, 1825)
Opilo domesticus (Sturm, 1837)
Opilo abeillei Korge, 1960
Trichodes apiarius (Linnaeus, 1758)
Trichodes flavocinctus Spinola, 1844
Trichodes leucopsideus (Olivier, 1795)
Trichodes octopunctatus (Fabricius, 1787)
Thanasimus formicarius (Linnaeus, 1758)
Allonyx quadrimaculatus (Schaller, 1783)
Korynetes geniculatus Klug, 1842
Necrobia violacea (Linnaeus, 1758)
Necrobia rufipes (De Geer, 1775)
Opetiopalpus bicolor (Laporte de Castelnau, 1836)
Opetiopalpus hybridus (Baudi, 1873)

Familia DASYTIDAE

****Allotarsus baudii* Bourgeois, 1888**
Allotarsus melaleucotrichos Graëlls, 1838
****Allotarsus vidualis* Martínez de la Escalera, 1927**
Enicopus armipes (Jacquelin Du Val, 1860)
Enicopus confusus (Jacquelin Du Val, 1860)
Aplocnemus (Diplambe) montivagus (Rosenhauer, 1856)
Aplocnemus (Aplocnemus) brevis (Rosenhauer, 1856)
Aplocnemus (Aplocnemus) andalusicus (Rosenhauer, 1856)
Aplocnemus (Aplocnemus) limbipennis Kiesenwetter, 1866
Aplocnemus (Aplocnemus) rugulosus (Rosenhauer, 1856)
Aplocnemus (Aplocnemus) consobrinus (Rosenhauer, 1856)
Aplocnemus (Aplocnemus) aubei Kiesenwetter, 1867
Dasytes (Dasytes) dolens Rosenhauer, 1856
Dasytes (Dasytes) incanus Rosenhauer, 1856
Dasytes (Dasytes) loboensis Mayor, 2004
Dasytes (Dasytes) nigropilosus Reitter, 1885
Danacea (Danacea) acutangula Schilsky, 1897
Danacea kiesenwetteri Heyden, 1870
Mauroania elegans (Kiesenwetter, 1867)
Psilothrix viridicoerulea (Geoffroy, 1785)
Psilothrix illustris Wollaston, 1854

Familia PRIONOCERIDAE

Lobonyx aeneus (Fabricius, 1787)

FAMILIA MALACHIIDAE

Autor: Paulino Plata

Subfamilia MALACHIINAE

Attalus limbatus (Fabricius, 1798)

Attalus varitarsis (Kraatz, 1862)
Attalus anticus Kiesenwetter, 1865
Attalus lusitanicus Erichson, 1840
Attalus mateui Pardo-Alcaide, 1954
Attalus rosenhaueri rosenhaueri Evers, 1962
***Attalus santiagoi Evers, 1988**
Colotes maculatus Laporte, 1838
Homoeodipnis javeti (Jacquelin du Val, 1852)
Pelochrus pallidulus (Erichson, 1840)
Ebaeus collaris collaris Erichson, 1840
Ebaeus glabricollis Mulsant et Rey, 1867
***Ebaeus suarezi Pardo-Alcaide, 1958**
Hypebaeus albifrons albifrons (Fabricius, 1775)
Hypebaeus pius Kiesenwetter, 1866
Anthocomus fenestratus Linder, 1864
Axinotarsus marginalis (Laporte, 1840)
Axinotarsus pulicarius (Fabricius, 1775)
Axinotarsus tristiculus Kraatz, 1926
Axinotarsus varius nevadensis Escalera, 1926
Axinotarsus brevicornis (Kraatz, 1862)
Charopus docilis Kiesenwetter, 1851
***Charopus nubilus Hodgson y Plata, 1987**
Clanoptilus abdominalis limbifer (Kiesenwetter, 1850)
Clanoptilus elegans (Olivier, 1790).
Clanoptilus laticollis (Rosenhauer, 1856)
Clanoptilus marginellus (Olivier, 1790)
Clanoptilus spinosus (Erichson, 1840)
Cyrtosus cyanipennis (Erichson, 1840).
Cyrtosus meridionalis Abeille de Perrin, 1885
Malachius lusitanicus lusitanicus Erichson, 1840
Microlipus baudii (Abeille, 1891)
Troglops capitatus (Abeille, 1891)
Troglops ignoratus Evers, 1989
Troglops marginatus (Waltl. 1838)

FAMILIA KATERETIDAE

Autores: José Carlos Otero y Maria José López

Brachypterolus anthirrhini (Murray, 1864)
Brachypterus glaber (Newman, 1834)

FAMILIA NITIDULIDAE

Autores: José Carlos Otero y Maria José López

Subfamilia NITIDULINAE

Amphotis martini C. Brisout de Barneville, 1878
Omosita colon (Linnaeus, 1758)

Subfamilia MELIGETHINAE

- Meligethes brevis* Sturm, 1845
Meligethes elongatus Rosenhauer, 1856
#*Meligethes exilis* Sturm, 1845
Meligethes fulvipes C. Brisout de Barneville, 1863
Meligethes lamii Rosenhauer, 1856
Meligethes lepidii Miller, 1851
Meligethes nigerrimus Rosenhauer, 1856
Meligethes nigrescens Stephens, 1830
Meligethes otini Easton, 1954
Meligethes lugubris Sturm, 1845.
Meligethes planiusculus (Heer, 1841)
Meligethes viridescens (Fabricius, 1787)

FAMILIA CRYPTOPHAGIDAE

Autores: José Carlos Otero y María José López

Subfamilia CRYPTOPHAGINAE

- Cryptophagus cellaris* (Scopoli, 1763)
Cryptophagus reflexus Rey, 1889
Cryptophagus scanicus (Linnaeus, 1758)

Subfamilia ATOMARIINAE

- Atomaria (Anchicera) analis* Erichson, 1846
Ephistemus globulus (Paykull, 1798)

FAMILIA LATRIDIIDAE

Autores: José Carlos Otero y María José López

Subfamilia LATRIDIIDAE

- Enicmus transversus* Olivier, 1790
Revelieria genei Aubé, 1850
Stephostethus productus Rosenhauer, 1856
Stephostethus rugicollis Olivier, 1790

Subfamilia CORTICARIINAE

- Corticaria diecki* Reitter, 1875
Corticaria pubescens Gyllenhal, 1827
Corticaria sylvicola Brisout de Barneville

FAMILIA PHALACRIDAE

Autor: Daniel Ventura Pérez

Subfamilia PHALACRINAE

Olibrus affinis (Sturm, 1807)
Olibrus pygmaeus (Sturm, 1807)
Phalacrus corruscus (Panzer, 1797)
Phalacrus maximus Fairmaire, 1852

FAMILIA MELOIDAE

Autores: José L. Ruiz y Mario García-París

#*Cerocoma (Cerocoma) schaefferi* (Linnaeus, 1758)
Berberomeloe majalis (Linnaeus, 1758)
Berberomeloe insignis (Charpentier, 1818)
Oenas fusicornis Abeille de Perrin, 1880
Actenodia billbergi (Gyllenhal, 1817)
Hycleus duodecimpunctatus (Olivier, 1811)
Hycleus scutellatus (Rosenhauer, 1856)
Mylabris (Mesosulcata) hieracii Graells, 1849
Mylabris (Micrabris) maculosopunctata Graells, 1858
Mylabris (Micrabris) deferreri Ruiz et García-París, 2004
Mylabris (Micrabris) platai Pardo Alcaide, 1975
****Mylabris (Micrabris) nevadensis* (Escalera, 1915)**
Mylabris (Mylabris) quadripunctata (Linnaeus, 1767)
Meloe (Eurymeloe) brevicollis Panzer, 1793
Meloe (Eurymeloe) murinus Brandt et Erichson, 1832
Meloe (Eurymeloe) mediterraneus J. Müller, 1925
Meloe (Treiodus) autumnalis autumnalis Olivier, 1792
Meloe (Lampromeloe) cavensis Petagna, 1819
#*Meloe (Coelomeloe) tuccia* Rossi, 1792
#*Meloe (Meloe) violaceus* Marsham, 1802
#*Meloe (Meloe) proscarabaeus* Linnaeus, 1758
Zonitis (Zonitis) flava Fabricius, 1775
Zonitis (Zonitis) immaculata (Olivier, 1789)
#*Zonitis (Zonitis) fernancastroi* Pardo Alcaide, 1954
Sitaris (Sitaris) rufipennis Küster, 1849
#*Leptopalpus rostratus* (Fabricius, 1792)
#*Stenoria (Stenoria) apicalis* (Latreille, 1802)

FAMILIA TENEBRIONIDAE

Autores: Francisco Sánchez Piñero, Francisco Pérez Vera y Adela González Megías

Subfamilia PIMELIINAE

Pimelia variolosa Solier, 1836
Pimelia monticola Rosenhauer, 1856
Pachychila glabella Herbst, 1799
Pachychila incrassata Rosenhauer, 1856
****Tentyria incerta incerta* Solier, 1835**
Tentyria platyceps Steven, 1829
Stenosis villosa Brisout, 1866

Dichillus subcostatus Solier, 1838
Alphasida becerrae (Escalera, 1905)
***Alphasida solieri martini (Escalera, 1903)**
***Alphasida (Glabrasida) parallela parallela (Solier, 1836)**
***Alphasida (Elongasida) inesperata (Escalera, 1921)**
Alphasida (Elongasida) hesperica Rambur, 1838
***Asida (s.str.) minuta Rambur, 1842**
Asida (Globasida) oblonga Rambur, 1838
Asida (Globasida) curvatipennis dubiosa Escalera, 1905
***Asida (Planasida) pygmaea Rosenhauer, 1856**
#*Asida (Granulasida) granatensis* Escalera, 1921
Morica planata (Fabricius, 1801)
Akis discoidea nevadensis Español, 1954

Subfamilia TENEBRIONINAE

Alphitobius diaperinus (Panzer, 1797)
Scaurus rugulosus Solier, 1838
Scaurus uncinus Forster, 1771
Blaps gigas (Linneo, 1767)
Blaps lusitanica Herbst, 1799
Tenebrio molitor Linneo, 1758
Tenebrio obscurus Fabricius, 1792
Colpotus similaris Mulsant y Rey, 1853 *nevadensis* Español, 1953
Dendarus aubei (Mulsant y Rey, 1854)
Dendarus zariquieyi Español, 1937
Dendarus elongatus (Mulsant y Rey, 1854)
Heliopates montivagus Mulsant y Rey, 1854
***Phylan (s. str.) indiscretus nivalis (Baudi, 1875)**
Phylan (Eumicrositus) laufferi (Reitter, 1915)
Phylan (Platyolus) gibbulus (Motschoulsky, 1849)
Phylan (Platyolus) lapidarius (Reitter, 1904)
Melanimon tibialis Fabricius, 1781
Gonocephalum granulatum meridionale (Küster, 1849)
Gonocephalum rusticum (Olivier, 1811)
Opatrum baeticum gregarium Rosenhauer, 1856
Leichenum pulchelum (Lucas, 1846)
Probaticus anthracinus Germar, 1813
Nalassus colasi (Español, 1954)
Nalassus calpensis Champion, 1891
Nephodinus villiger Rosenhauer, 1856
Sclerum armatum (Waltl, 1835)

Subfamilia DYAPERINAE

Lamprocrypticus pusillus (Rosenhauer, 1856)
Crypticus gibbulus Quensel, 1806
Pseudoseriscius adpersus Küster, 1851

Subfamilia STENOCHIINAE

Misolampus ramburi Bremer, 1842

Subfamilia ALLECULINAE

Proctenius granatensis (Rosenhauer, 1856)

Heliotaurus ruficollis (Fabricius, 1781)

Omoplus picipes Fabricius, 1792

Isomira ovulum (Kiesenwetter, 1863)

Subfamilia LAGRIINAE

Lagria grenieri Brisout, 1867

Lagria hirta (Linneo, 1758)

Lagria lata Fabricius, 1801

FAMILIA CERAMBYCIDAE

Autor: Antonio verdugo Páez

Subfamilia PRIONINAE

Ergates faber (Linnaeus, 1760)

Subfamilia SPONDYLIDINAE

Arhopalus ferus (Mulsant, 1839)

Subfamilia CERAMBYCINAE

Cerambyx cerdo cerdo Linnaeus, 1758

Cerambyx welensii (Küster, 1845)

Gracilia minuta (Fabricius, 1781)

Phoracantha semipunctata (Fabricius, 1775)

Trichoferus fasciculatus (Faldermann, 1837)

Trichoferus holosericeus (Rossi, 1790)

Purpuricenus budensis (Goeze, 1783)

Nathrius brevipennis (Mulsant, 1839)

Stenopterus ater (Linnaeus, 1767)

Stenopterus mauritanicus Lucas (1846)

Certallum ebulinum (Linnaeus, 1767)

Deilus fugax (Olivier, 1790)

Aromia moschata ambrosiaca (Steven, 1809)

Hylotrupes bajulus (Linnaeus, 1758)

Phymatodes testaceus (Linnaeus, 1758)

Plagionotus arcuatus (Linnaeus, 1758)

Xylotrechus arvicola Olivier, 1795

Clytus arietis (Linnaeus, 1758)

Clytus rhamni Germar, 1817

Chlorophorus ruficornis (Olivier, 1790)

Chlorophorus trifasciatus (Fabricius, 1781)

Subfamilia VESPERINAE

Vesperus fuentei Pic, 1905

Vesperus xatarti Dufour, 1839

Subfamilia LEPTURINAE

Rhagium inquisitor (Linnaeus, 1758)
Grammoptera ustulata (Schaller, 1783)
Pseudovadonia livida (Fabricius, 1777)
Stictoleptura fontenayi (Mulsant, 1839)
Stictoleptura scutellata scutellata (Fabricius, 1781)
Stictoleptura otini (Peyerimhoff, 1949)
Stictoleptura stragulata (Germar, 1824)
Stenurella approximans (Rosenhauer, 1856)
Stenurella bifasciata (Müller, 1776)
Stenurella melanura (Linnaeus, 1758)

Subfamilia LAMIINAE

Iberodorcadion fuentei (Pic, 1899)
****Iberodorcadion zenete* Anichtchenko y Verdugo, 2004**
****Iberodorcadion lorquinii lorquinii* (Fairmaire, 1855)**
Iberodorcadion mucidum mucidum (Dalman, 1817)
Parmena algerica Laporte, 1840
Calamobius filum (Rossi, 1790)
Agapanthia annularis (Olivier, 1795)
Agapanthia asphodeli (Latreille, 1804)
Agapanthia cardui (Linnaeus, 1767)
Agapanthia dahli (Richter, 1820)
Agapanthia kirbyi (Gyllenhal, 1817)
Agapanthia villosoviridescens (De Geer, 1775)
Monochamus galloprovincialis (Olivier, 1795)
Acanthocinus aedilis (Linnaeus, 1758)
Pogonocherus perroudi Mulsant, 1839
Pogonocherus sturani Sama y Schurmann, 1982
Anaesthetis testacea (Fabricius, 1781)
Opsilia coeruleascens (Scopoli, 1763)
Phytoecia pustulata (Schrank, 1776)
Phytoecia rufipes (Olivier, 1795)
Phytoecia virgula (Charpentier, 1825)
Oberea erythrocephala (Schrank, 1776)
Oberea oculata (Linnaeus, 1758)

FAMILIA BRUCHIDAE

Autor: Rafael Yus Ramos

Subfamilia AMBLYCERINAE

Spermophagus calystegiae (Luckjanovitch y Ter-Minassian, 1957)
Spermophagus kuesteri Schilsky, 1905
Spermophagus sericeus (Geoffroy, 1785)

Subfamilia BRUCHINAE

Acanthoscelides obtectus (Say, 1831)
Bruchidius biguttatus (Olivier, 1795)

Bruchidius bimaculatus (Olivier, 1795)
Bruchidius calabrensis (Blanchard, 1844)
Bruchidius cinerascens (Gyllenhal, 1833)
Bruchidius cisti (Fabricius, 1775)
Bruchidius dispar (Gyllenhal, 1833)
Bruchidius foveolatus (Gyllenhal, 1833)
Bruchidius imbricornis (Panzer, 1795)
Bruchidius lividimanus (Gyllenhal, 1833)
Bruchidius longulus (Schilsky, 1886)
Bruchidius lutescens (Blanchard, 1844)
Bruchidius meleagrinus (Géné, 1839)
Bruchidius murinus (Boheman, 1829)
Bruchidius nanus (Germar, 1824)

FAMILIA CHRYSOMELIDAE

Autores: Jose Miguel Vela y Gloria Bastazo

Subfamilia DONACIINAE

Donacia andalusiaca Kraatz, 1889.

Subfamilia CRIOCERINAE

Crioceris macilenta Weise, 1880
Oulema melanopus (Linnaeus, 1758)

Subfamilia CLYTRINAE

Clytra (Clytra) espanoli Daccordi et Petitpierre, 1977
Clytra (Clytra) quadripunctata (Linnaeus, 1758) ssp. *puberula* Weise 1898
Clytra (Clytraria) atraphaxidis (Pallas, 1773)
****Coptocephala alticola* Cobos, 1954**
Coptocephala brevicornis (Lefèvre, 1872)
Coptocephala nana Báguena, 1960
Coptocephala scopolina floralis (Olivier, 1791) sensu Warchalowski 1991
Labidostomis (Chlorostola) bolivari garciaolmoi Cobos, 1954
Labidostomis (Chlorostola) hordei (Fabricius, 1787)
Labidostomis (Chlorostola) nevadensis J. Daniel, 1904
Labidostomis (s.str.) lusitanica (Germar, 1824)
Labidostomis (s.str.) taxicornis (Fabricius, 1792)
Lachnaia cylindrica (Lacordaire, 1848)
Lachnaia hirta (Fabricius, 1801)
Lachnaia paradoxa (Olivier, 1808)
Lachnaia pseudobarathraea (Daniel et Daniel, 1898)
Lachnaia pubescens (Dufour, 1820)
Otiothraea avilai Vela et Bastazo 1993
Smaragdina (Monrosia) cobosi (Codina, 1963)
Smaragdina (s.str.) concolor amabilis (Lacordaire, 1848)
Tituboea biguttata (Olivier, 1791)
Tituboea sexmaculata (Fabricius, 1781)

Subfamilia CRYPTOCEPHALINAE

- Cryptocephalus (Burlinius) blandulus* Harold, 1878
Cryptocephalus (Burlinius) fulvus (Goeze, 1777)
Cryptocephalus (Burlinius) limbifer Seidlitz, 1867
Cryptocephalus (Burlinius) moroderi Pic, 1914
Cryptocephalus (Burlinius) mystacatus Suffrian, 1848
Cryptocephalus (Burlinius) ocellatus Drapiez, 1819
Cryptocephalus (Burlinius) pygmaeus Fabricius, 1792
Cryptocephalus (Burlinius) rufipes (Goeze, 1777)
Cryptocephalus (Burlinius) saucius Truqui, 1852
Cryptocephalus (s.tr.) androgyne pelleti Marseul, 1875
Cryptocephalus (s.tr.) cantabricus Franz, 1958
Cryptocephalus (s.tr.) castilianus Weise, 1894
Cryptocephalus (s.str.) celtibericus Suffrian, 1848
Cryptocephalus (s.tr.) crassus Olivier, 1791
Cryptocephalus (s.tr.) moraei (Linnaeus, 1758)
Cryptocephalus (s.tr.) oblitteratifer Pic, 1900
Cryptocephalus (s.tr.) octoguttatus (Linnaeus, 1767)
Cryptocephalus (s.tr.) pexicollis Suffrian, 1847
Cryptocephalus (s.tr.) pominorum Burlini, 1955
Cryptocephalus (s.tr.) ramburii Suffrian, 1847
Cryptocephalus (s.tr.) rugicollis Olivier, 1791
Cryptocephalus (s.tr.) sexpustulatus (Villers, 1789)
Cryptocephalus (s.tr.) tristigma Charpentier, 1825
Pachybrachis (Chloropachys) azureus Suffrian, 1848
Pachybrachis (Chloropachys) regius Schaufuss, 1862
Pachybrachis (s.str.) pradensis Marseul, 1875
Pachybrachis (s.str.) rugifer Abeille, 1904
Pachybrachis (s.str.) terminalis (Suffrian, 1849)
Stylosomus (Stylomicrus) ericeti Suffrian, 1851
Stylosomus (Stylomicrus) ilicicola Suffrian, 1848

Subfamilia EUMOLPINAE

- Colaspidea globosa* (Küster, 1848)

Subfamilia CHRYSOMELINAE

- Chrysolina (Maenadochrysa) affinis nevadensis* Cobos 1952
Chrysolina (Taeniochrysea) americana (Linnaeus, 1758)
Chrysolina (Maenadochrysa) baetica (Suffrian, 1851)
Chrysolina (s.str.) bankii (Fabricius, 1775)
Chrysolina (Chalcoidea) carnifex cruentata (Suffrian, 1851)
***Chrysolina (Stichoptera) colasi (Cobos, 1952)**
Chrysolina (Palaeosticta) diluta (Germar, 1824)
Chrysolina (Melasomoptera) grossa tingitana (Escalera, 1914)
Chrysolina (Synerga) herbacea (Duftschmid, 1825)
Chrysolina (Stichoptera) kuesteri friderici (Wagner, 1927)
Chrysolina (Allochrysolina) lepida (Olivier, 1807)
Chrysolina (Melasomoptera) lucida suarezi (Cobos, 1952)
Chrysolina (Erythrochrysa) polita (Linnaeus, 1758)

Chrysolina (Synerga) viridana chloris (Lucas, 1849)
Chrysomela populi Linnaeus, 1758
Colaspidema atrum (Olivier, 1799)
Cyrtonus cylindricus Marseul, 1883
****Cyrtonus contractus* Fairmaire, 1882**
Entomoscelis adonidis (Pallas, 1771)
Gastrophysa polygona (Linnaeus, 1758)
Gonioctena aegrota s.str. (Fabricius, 1798)
Gonioctena pseudogobanzi Kippenberg, 2001
Gonioctena olivacea (Forster, 1771)
Leptinotarsa decemlineata (Say, 1824)
Neophaedon pseudopyritosus Codina, 1963
Phratora (Phratora) laticollis (Suffrian, 1851)
Plagioderma versicolora (Laicharting, 1781)
Prasocuris vicina Lucas, 1846
****Timarcha insparsa* Rosenhauer, 1856**
****Timarcha lugens* Rosenhauer, 1856**
Timarcha marginicollis Rosenhauer, 1856
Timarcha parvicollis Rosenhauer, 1856
Timarcha seidlitzii Kraatz, 1879

Subfamilia GALERUCINAE

Calomicrus circumfusus (Marsham, 1802)
Calomicrus suturalis (Joannis, 1866)
Calomicrus foveolatus Rosenhauer, 1856
Exosoma lusitanicum (Linnaeus, 1767)
Galeruca (Galerotoma) haagi (Joannis, 1866)
Galeruca (s.str.) artemisiae (Rosenhauer, 1956)
Galeruca (s.str.) angusta (Küster, 1849)
Galeruca (s.str.) interrupta (Illiger, 1802)
Galerucella (Neogalerucella) lineola (Fabricius, 1781)
Leptomona erythrocephala Olivier, 1790
Luperus abdominalis Rosenhauer, 1856
Luperus flavus Rosenhauer, 1856
Luperus longicornis (Fabricius, 1781)
Luperus sulphuripes (Graells, 1858)

Subfamilia ALTICINAE

Altica ampelophaga Guérin-Méneville, 1858
Altica iberica (Weise, 1891)
Altica oleracea (Linnaeus, 1758)
Aphthona aeneomicans Allard, 1875
Aphthona carbonaria Rosenhauer, 1856
Aphthona euphorbiae (Schrank, 1781)
Aphthona illigeri Bedel, 1898
Aphthona maldesi Doguet et Petitpierre, 1986
Aphthona melancholica Weise, 1888
Aphthona occitana Doguet, 1988
Aphthona variolosa Foudras, 1860
Batophila aerata (Marsham, 1802)

Chaetocnema arenacea (Allard, 1860)
Chaetocnema arida Foudras, 1860
Chaetocnema hortensis (Geoffroy, 1785)
Chaetocnema (Tlanoma) chlorophana pelagica Caillol, 1924
Chaetocnema (Tlanoma) tibialis (Illiger, 1807)
Crepidodera aurea (Geoffroy, 1785)
Crepidodera aureola (Foudras, 1860)
Dibolia cynoglossi (Koch, 1803)
Dibolia femoralis erythrogaster Allard, 1861
Dibolia occultans (Koch, 1803)
Longitarsus aeneicollis (Faldermann, 1837)
Longitarsus aeruginosus (Foudras, 1860)
Longitarsus albineus (Foudras, 1860)
Longitarsus baeticus Leonardi, 1979
Longitarsus ballotae (Marsham, 1802)
Longitarsus candidulus (Foudras, 1860)
Longitarsus cerinthes (Schrank, 1798)
Longitarsus codinai Madar et Madar, 1965
Longitarsus ferrugineus (Foudras, 1860)
Longitarsus nigrofasciatus (Goeze, 1777)
Longitarsus obliteratoides Gruev, 1973
Longitarsus ochroleucus (Marsham, 1802)
Longitarsus ordinatus (Foudras, 1860)
Longitarsus pellucidus (Foudras, 1860)
Longitarsus pardoii Doguet, 1974
Longitarsus pratensis (Panzer, 1794)
Longitarsus succineus (Foudras, 1860)
Longitarsus tabidus (Fabricius, 1775)
Longitarsus tarraconensis Leonardi, 1979
Neocrepidodera impressa (Fabricius, 1801)
Neocrepidodera transversa (Marsham, 1802)
Neocrepidodera ferruginea (Scopoli, 1763)
Orestia punctipennis (Lucas, 1846)
Phyllotreta consobrina (Curtis, 1837)
Phyllotreta corrugata Reiche, 1858
Phyllotreta foudrasi Brisout 1873
Phyllotreta nigripes (Fabricius, 1775)
Phyllotreta nodicornis (Marsham, 1802)
Phyllotreta parallela (Boieldieu, 1859)
Phyllotreta procera (Redtenbacher, 1849)
Phyllotreta rufitarsis Allard, 1859
Phyllotreta rugifrons Küster, 1849
Phyllotreta temperei Doguet, 1974
Phyllotreta variipennis (Boieldieu, 1859)
Podagrica fuscicornis (Linnaeus, 1766)
Podagrica malvae (Illiger, 1807)
Psylliodes chrysocephalus (Linnaeus, 1758)
Psylliodes heydeni Weise, 1888
Psylliodes cupreus (Koch, 1803)
Psylliodes fusiformis (Illiger, 1807)

Psylliodes hospes Wollaston, 1854
Psylliodes isatidis Heikertinger, 1912
Psylliodes laticollis Kutschera, 1864
Psylliodes milleri lindbergi Madar y Madar, 1964
Psylliodes napi (Fabricius, 1792)
Psylliodes obsкуроaeneus Rosenhauer, 1856
Psylliodes ruficolor Doguet, 1992
Sphaeroderma rubidum (Graëlls, 1858)

Subfamilia HISPINAE

Dicladispa testacea Linnaeus, 1767
Hispa atra Linnaeus, 1767

Subfamilia CASSIDINAE

Cassida (*Cassidulella*) *vittata* Villers, 1789
Cassida (*Odontionycha*) *viridis* Linnaeus, 1758
Cassida (*s.str.*) *deflorata* Suffrian, 1844
Cassida (*s.str.*) *hyalina* Weise, 1891
Hypocassida subferruginea (Schrank, 1776)

SUBORDEN CURCULIONOIDEA

Autor: Miguel Ángel Alonso-Zarazaga

Familia ANTHRIBIDAE

Allandrus munieri (Bedel, 1882)

Familia APIONIDAE

Apion haematodes Kirby, 1808
Apion rubens Stephens, 1839
Aspidapion (*Aspidapion*) *radiolus radiolus* (Marsham, 1802)
Aspidapion (*Koestlinia*) *aeneum* (Fabricius, 1775)
Betulapion simile simile (Kirby, 1811)
Catapion pubescens (Kirby, 1811)
Ceratapion (*Angustapion*) *longiclava* (Desbrochers, 1897)
Ceratapion (*Ceratapion*) *carduorum* (Kirby, 1808)
Ceratapion (*Ceratapion*) *damryi* (Desbrochers, 1894)
Ceratapion (*Ceratapion*) *gibbirostre* (Gyllenhal, 1813)
Ceratapion (*Echinostroma*) *scalptum scalptum* (Mulsant y Rey, 1858)
Diplapion confluens (Kirby, 1808)
Eutrichapion (*Cnemapion*) *vorax* (Herbst, 1797)
Exapion brevisculum (Rosenhauer, 1856)
#*Exapion difficile* (Herbst, 1797)
#*Exapion fuscirostre fuscirostre* (Fabricius, 1775)
Exapion ulicis (Forster, 1771)
Helianthemapion kefense (Normand, 1921)
#*Hemitrichapion* (*Tinocyba*) *lanigerum* (Gemminge, 1871)
#*Hemitrichapion* (*Tinocyba*) *waltoni* (Stephens, 1839)
Holotrichapion (*Legaricapion*) *aethiops* (Herbst, 1797)
Ischnopterapion (*Chlorapion*) *virens* (Herbst, 1797)

Lepidapion (Lepidapion) acuminatum (Schilsky, 1906)
#*Lepidapion (Lepidapion) argentatum* (Gerstaecker, 1854)
#*Lepidapion (Lepidapion) squamigerum* (Jacquelin du Val, 1855)
Malvapion malvae (Fabricius, 1775)
Oxystoma cracca (Linnaeus, 1767)
Perapion (Perapion) ilvense (Wagner, 1905)
Perapion (Perapion) marchicum (Herbst, 1797)
Perapion (Perapion) violaceum violaceum (Kirby, 1808)
Protapion assimile (Kirby, 1808)
Protapion fulvipes (Geoffroy, 1785)
Protapion interjectum interjectum (Desbrochers, 1895)
Protapion nigrirarse (Kirby, 1808)
Protapion trifolii (Linnaeus, 1768)
#*Pseudoprotapion astragali* (Paykull, 1800)
Squamapion minutissimum (Rosenhauer, 1856)
Stenopterapion (Cobosiotherium) dubium (Desbrochers, 1896)
Taeniapion rufulum (Wencker, 1864)
Taphrotopium (Taphrotopium) sulcifrons (Herbst, 1797)

Familia BRACHYCERIDAE

Brachycerus pradieri Fairmaire, 1856

Familia CURCULIONIDAE

Subfamilia BARIDINAE

Aulacobaris coerulescens (Scopoli, 1763)
Aulacobaris malachitica (Chevrolat, 1860)
Aulacobaris prasina prasina (Boheman, 1836)
****Labiaticola korbi* (Schultze, 1899)**
Malvaevora timida (Rossi, 1790)
Melanobaris erysimi erysimoides (Hoffmann, 1942)

Subfamilia CEUTORHYNCHINAE

Ceutorhynchus chlorophanus Rouget, 1857
Ceutorhynchus coerulescens Gyllenhal, 1837
Ceutorhynchus contractus (Marsham, 1802)
Ceutorhynchus erysimi (Fabricius, 1787)
Ceutorhynchus gracilis Dieckmann y Smreczyński, 1972
Ceutorhynchus hirtulus Germar, 1824
Ceutorhynchus leucorhamma Rosenhauer, 1856
****Ceutorhynchus nevadensis* Hoffmann, 1960**
Ceutorhynchus obstrictus (Marsham, 1802)
Ceutorhynchus pyrhorhynchus (Marsham, 1802)
****Ceutorhynchus steineri* Roudier, 1957**
Ceutorhynchus striatellus Schultze, 1900
Ceutorhynchus sulcicollis (Paykull, 1800)
Ceutorhynchus talickyi Korotyaev, 1980
Coeliodes ilicis (Bedel, 1885)
Datonychus melanostictus (Marsham, 1802)
Drupenatus nasturtii (Germar, 1824)

Hadroplontus trimaculatus (Fabricius, 1775)
#*Mogulones geographicus* (Goeze, 1777)
Parethelcus pollinarius (Forster, 1771)
Ranunculiphilus (Ranunculiphilus) obscurus (C. Brisout de Barneville, 1869)
Rhinoncus pericarpus (Linnaeus, 1758)
Stenocarus ruficornis (Stephens, 1831)
Trichosirocalus horridus (Panzer, 1801)

Subfamilia CRYPTORHYNCHINAE

Acalles almeriaensis Stüben, 2001
#*Acalles sierrae* H. Brisout de Barneville, 1866
#****Acalles subglaber* Rosenhauer, 1856**
Dichromacalles (Dichromacalles) querilhaci (H. Brisout de Barneville, 1865)
Kyklioacalles (Kyklioacalles) astragali Stüben, 2003
Kyklioacalles (Kyklioacalles) barbarus (Lucas, 1846)
****Kyklioacalles (Kyklioacalles) nevadaensis* Stüben, 2001**
Kyklioacalles (Kyklioacalles) punctaticollis (Lucas, 1846)

Subfamilia CURCULIONINAE

Cionus alauda (Herbst, 1784)
Cionus olivieri Rosenschoeld, 1838
Cleopomiarus micros (Germar, 1821)
Cleopomiarus plantarum (Germar, 1824)
Curculio cerasorum Fabricius, 1781
Curculio glandium Marsham, 1802
#*Curculio venosus* (Gravenhorst, 1807)
#*Gymnetron beccabungae* (Linnaeus, 1760)
Gymnetron rostellum (Herbst, 1795)
Gymnetron veronicae (Germar, 1821)
Gymnetron villosulum Gyllenhal, 1838
Orchestes (Orchestes) alni (Linnaeus, 1758)
Orchestes (Orchestes) irroratus Kiesenwetter, 1852
****Orthochaetes nevadensis* González, 1967**
Pachytychius haematocephalus (Gyllenhal, 1835)
Pachytychius sparsutus (Olivier, 1807)
Pachytychius squamosus (Gyllenhal, 1835)
****Pachytychius trimacula* (Rosenhauer, 1856)**
Pseudorchestes tomentosus (Olivier, 1807)
Rhamphus (Rhamphus) subaeneus (Illiger, 1807)
Rhinusa linariae (Panzer, 1792)
Rhinusa tetra (Fabricius, 1793)
Rhinusa vestita (Germar, 1821)
Sibinia (Sibinia) attalica Gyllenhal, 1835
Sibinia (Sibinia) pellucens (Scopoli, 1772)
Sibinia (Sibinia) variata Gyllenhal, 1835
Smicronyx (Smicronyx) albosquamosus Wollaston, 1854
Smicronyx (Smicronyx) jungermanniae (Reich, 1797)
Stereonychus fraxini (DeGeer, 1775)

Tychius (Tychius) argentatus Chevrolat, 1859
Tychius (Tychius) aureolus Kiesenwetter, 1852
Tychius (Tychius) brevisculus Desbrochers des Loges, 1873
Tychius (Tychius) cinnamomeus Kiesenwetter, 1852
Tychius (Tychius) cuprifer (Panzer, 1799)
Tychius (Tychius) cuprinus Rosenhauer, 1856
Tychius (Tychius) elegans Desbrochers des Loges, 1896
Tychius (Tychius) funicularis C. Brisout de Barneville, 1862
Tychius (Tychius) grenieri C. Brisout de Barneville, 1861
Tychius (Tychius) junceus (Reich, 1797)
Tychius (Tychius) picirostris (Fabricius, 1787)
Tychius (Tychius) pusillus Germar, 1842
Tychius (Tychius) squamulatus Gyllenhal, 1835
Tychius (Tychius) stephensi Schoenherr, 1835
Tychius (Tychius) striatulus Gyllenhal, 1835
Tychius (Tychius) tibialis Boheman, 1843

Subfamilia CYCLOMINAE

****Dichotrachelus baeticus* Meregalli, 1987**

****Dichotrachelus janetscheki* Roudier, 1957**

Entomoderus (Asperorhinus) brevis (Solari, 1952)

#*Entomoderus (Asperorhinus) clitellarius* (Boheman, 1842)

#*Entomoderus (Asperorhinus) dilatatus* (Fabricius, 1801)

****Entomoderus (Asperorhinus) nevadensis* (Desbrochers, 1910)**

Entomoderus (Asperorhinus) parvus (Rosenhauer, 1856)

Entomoderus (Asperorhinus) subfasciatus (Rosenhauer, 1856)

****Entomoderus (Pseudorhinus) cobosi* (Roudier, 1954)**

Entomoderus (Pseudorhinus) longulus longulus (Rosenhauer, 1856)

Entomoderus (Pseudorhinus) variabilis (C. Brisout de Barneville, 1866)

Subfamilia ENTIMINAE

Andrion regensteinense (Herbst, 1797)

Brachyderes (Brachyderes) lineolatus Fairmaire, 1862

Brachyderes (Brachyderes) pubescens Boheman, 1833

Cathormiocerus brevirostris (C. Brisout de Barneville, 1866)

Cathormiocerus chevrolati Seidlitz, 1868

Cathormiocerus gracilis Seidlitz, 1868

Cathormiocerus hircus Desbrochers des Loges, 1896

Cathormiocerus lethierryi (Chevrolat, 1866)

Cathormiocerus maderae (Wollaston, 1854)

Cathormiocerus nevadensis Escalera, 1918

#*Cathormiocerus socius* Boheman, 1842

Charagmus gressorius (Fabricius, 1793)

Charagmus intermedius (Kuester, 1847)

****Cycloderes (Aramorius) franzi* Hoffmann, 1960**

Cycloderes (Aramorius) pusillus (Seidlitz, 1867)

Cycloderes (Cycloderes) submetallicus (Desbrochers des Loges, 1872)

Cycloderes (Cycloderes) tonsus (Chevrolat, 1866)

****Desbrochersella cinerascens* (Rosenhauer, 1856)**

****Homapterus nevadensis* Hoffmann, 1936**

Otiorhynchus (Arammichnus) cribricollis Gyllenhal, 1834
Otiorhynchus (Aranihus) decorus Stierlin, 1875
****Otiorhynchus (Aranihus) ligneus colasi* Roudier, 1954**
****Otiorhynchus (Aranihus) longiusculus* Stierlin, 1888**
****Otiorhynchus (Aranihus) nevadensis* Stierlin, 1892**
Otiorhynchus (Aranihus) parvicollis Gyllenhal, 1834
****Otiorhynchus (Jenantus) planophthalmus* Heyden, 1870**
****Otiorhynchus (Otiorhynchus) mesnili* Hoffmann, 1936**
****Otiorhynchus (Otiorhynchus) sulcogemmatum* Boheman, 1842**
#Phyllobius (Phyllobius) squamosus C. Brisout de Barneville, 1866
Pleurodirus (Pleurodirus) fairmairii (Kiesenwetter, 1852)
Polydrusus (Chaerodrys) setifrons Jacquelin du Val, 1852
Polydrusus (Eustolus) impressifrons Gyllenhal, 1834
Polydrusus (Neoeustolus) alveolus Desbrochers des Loges, 1869
#Polydrusus (Neoeustolus) cervinus (Linnaeus, 1758)
Polydrusus (Neoeustolus) tinauti Alonso-Zarazaga, nom. nov.
Polydrusus (Neoeustolus) subglaber Desbrochers des Loges, 1870
Rhytideres plicatus (Olivier, 1790)
Sitona (Sitona) discoideus Gyllenhal, 1834
Sitona (Sitona) gemellatus Gyllenhal, 1834
Sitona (Sitona) giraudi Hoffmann, 1938
Sitona (Sitona) humeralis Stephens, 1831
Sitona (Sitona) lepidus Gyllenhal, 1834
Sitona (Sitona) lineatus (Linnaeus, 1758)
Sitona (Sitona) macularius (Marsham, 1802)
Sitona (Sitona) puncticollis Stephens, 1831
Sitona (Sitona) sulcifrons argutulus Gyllenhal, 1834
Sitona (Sitona) tenuis Rosenhauer, 1847
****Strophosoma (Neliocarus) alonsoi* Pelletier, 1993**
#Strophosoma (Neliocarus) cristatum (Boheman, 1833)
#Strophosoma (Neliocarus) flavipes (Chevrolat, 1869)
****Strophosoma (Neliocarus) perfidum* (Flach, 1907)**
****Strophosoma (Strophosoma) alticola* (Seidlitz, 1867)**
Strophosoma (Strophosoma) constrictum (Seidlitz, 1867)
#Strophosoma (Strophosoma) longimanus (Escalera, 1928)
#Strophosoma (Strophosoma) melanogrammum (Forster, 1771)
Strophosoma (Strophosoma) picticolle (Seidlitz, 1867)
****Tanymecus (Tanymecus) nevadensis* Desbrochers des Loges, 1872**

Subfamilia HYPERINAE

Brachypera (Antidonus) zoilus (Scopoli, 1763)
****Bubalocephalus kiesenwetteri* Capiomont, 1868**
****Donus montivagus* (Capiomont, 1868)**
****Donus quadratocollis* Petri, 1901**
****Donus sierranus* (Capiomont, 1868)**
Hypera (Hypera) nigrirostris (Fabricius, 1775)

Subfamilia LIXINAE

Cleonis pigra (Scopoli, 1763)
Coniocleonus cicatricosus (Hoppe, 1795)

Coniocleonus excoriatus (Gyllenhal, 1834)
Coniocleonus nigrosuturatus (Goeze, 1777)
Larinus (Larinomesius) meridionalis Rosenhauer, 1856
Larinus (Larinomesius) obtusus adjectus Fuente, 1897
Larinus (Larinus) flavescens Germar, 1824
Larinus (Larinus) ursus (Fabricius, 1793)
Larinus (Phyllonomeus) escorialensis C. Brisout de Barneville, 1866
Larinus (Phyllonomeus) longirostris Gyllenhal, 1835
Larinus (Phyllonomeus) nanus Lucas, 1846
Larinus (Phyllonomeus) planus (Fabricius, 1793)
Larinus (Phyllonomeus) sturnus (Schaller, 1783)
Larinus (Phyllonomeus) turbinatus Gyllenhal, 1835
#*Leucophyes pedestris* (Poda, 1761)
Lixoglyptus spartii (Olivier, 1807)
Lixus (Dilixellus) cribricollis Boheman, 1835
Lixus (Dilixellus) pulverulentus (Scopoli, 1763)
Lixus (Dilixellus) vilis (Rossi, 1790)
#*Lixus (Epimeces) filiformis* (Fabricius, 1781)
Lixus (Ortholixus) mucronatus (Olivier, 1790)
Pseudocleonus (Pseudocleonus) cinereus (Schränk, 1781)
Rhinocyllus conicus (Froelich, 1792)

Subfamilia MESOPTILIINAE

Magdalis (Magdalis) frontalis (Gyllenhal, 1827)
Magdalis (Magdalis) memnonia (Gyllenhal, 1837)

Subfamilia MOLYTINAE

#*Anisorhynchus barbatus* (Rossi, 1792)
Anisorhynchus hespericus Desbrochers des Loges, 1875
#*Anisorhynchus monachus* (Germar, 1817)
Hylobius (Callirus) abietis (Linnaeus, 1758)

Subfamilia SCOLYTINAE

Thamnurgus characiae Rosenhauer, 1878

Subfamilia DRYOPHTHORIDAE

Sphenophorus piceus (Pallas, 1771)

Subfamilia NANOPHYIDAE

Dieckmanniellus nitidulus (Gyllenhal, 1838)

Subfamilia RHYNCHITIDAE

Lasiorrhynchites (Lasiorrhynchites) vaucheri (Desbrochers des Loges, 1896)
Tatianaerhynchites aequatus (Linnaeus, 1767)

ORDEN DIPTERA

Familia CHIRONOMIDAE

Autores: J. Jesús Casas, Francisca Fuentes-Rodríguez y Peter H. Langton

Subfamilia TANYPODINAE

Conchapelopia pallidula (Meigen, 1818)
Conchapelopia triannulata (Goetghebuer, 1921)
Conchapelopia viator (Kieffer, 1911)
Macropelopia nebulosa (Meigen, 1804)
Nilotanypus dubius (Meigen, 1804)
Paramerina divisa (Walker, 1856)
Paramerina Pe 1 in Langton, 1991
Pentaneurella katterjokki Fittkau y Murray, 1983
Procladius choreus (Meigen, 1804)
Psectrotanypus varius (Fabricius, 1787)
Rheopelopia maculipennis (Zetterstedt, 1848)
Rheopelopia ornata (Meigen, 1838)
Thienemannimyia laeta (Meigen, 1818)
Trissopelopia longimana (Staeger, 1839)
Zavrelimyia barbatipes (Kieffer, 1911)
Zavrelimyia hirtimana (Kieffer, 1918)
Zavrelimyia melanura (Meigen, 1818)

Subfamilia DIAMESINAE

Boreoheptagyia legeri (Goetghebuer, 1933)
Boreoheptagyia sp3 Serra-Tosio in Langton, 1991
Diamesa aberrata Lundbeck, 1898
Diamesa bertrami Edwards, 1935
Diamesa insignipes Kieffer, 1908
Diamesa latitarsis Goetghebuer, 1921
Diamesa permacra (Walker, 1856)
Diamesa tonsa (Walker, 1856)
Diamesa veletensis Serra-Tosio, 1971
Diamesa zernyi Edwards, 1933
Potthastia gaedii (Meigen, 1838) sensu Pagast, 1947
Potthastia montium (Edwards, 1929)
Pseudodiamesa nivosa (Goetghebuer, 1928)
Pseudodiamesa branickii (Nowicki, 1873)
Sympotthastia zavreli Pagast, 1947
Syndiamesa hygropetrica (Kieffer, 1909)

Subfamilia PRODIAMESINAE

Odontomesa fulva (Kieffer, 1919)
Prodiamesa olivacea (Meigen, 1818)

Subfamilia ORTHOCLADIINAE

Acricotopus lucens (Zetterstedt, 1850)
Brillia bifida (Kieffer, 1909)
Brillia longifurca Kieffer, 1921
*Bryophaenocladus illimbatu*s (Edwards, 1929)

Bryophaenocladus inconstans (Brundin, 1947)
Bryophaenocladus muscicola (Kieffer, 1906)
Bryophaenocladus scanicus (Brundin, 1947)
Bryophaenocladus simus (Edwards, 1929)
Bryophaenocladus subvernalis (Edwards, 1929)
Camptocladus stercorarius (De Geer, 1776)
Cardiocladus capucinus (Zetterstedt, 1850)
Cardiocladus fuscus Kieffer, 1924
Chaetocladus laminatus Brundin, 1947
Chaetocladus melaleucus (Meigen, 1830)
Chaetocladus perennis (Meigen, 1830)
Chaetocladus suecicus (Kieffer, 1916)
Corynoneura arctica Kieffer, 1923
Corynoneura celtica Edwards, 1924
Corynoneura fittkai Schlee, 1968
Corynoneura gratias Schlee, 1968
Corynoneura lobata Edwards, 1924
Corynoneura Pe2a in Langton, 1991
Corynoneura scutellata Winnertz, 1846
Corynoneurella paludosa Brundin, 1949
Cricotopus (Cricotopus) albiforceps (Kieffer, 1916)
Cricotopus (Cricotopus) annulator Goetghebuer, 1927
Cricotopus (Cricotopus) beckeri Hirvenoja, 1973
Cricotopus (Cricotopus) bicinctus (Meigen, 1818)
Cricotopus (Cricotopus) curtus Hirvenoja, 1973
Cricotopus (Cricotopus) fuscus (Kieffer, 1909)
Cricotopus (Cricotopus) nevadensis Casas y Vílchez, 1992
Cricotopus (Cricotopus) Pe8 in Langton, 1991
Cricotopus (Cricotopus) similis Goetghebuer, 1921
Cricotopus (Cricotopus) tremulus (Linnaeus, 1758)
Cricotopus (Cricotopus) triannulatus (Macquart, 1826)
Cricotopus (Cricotopus) trifascia Edwards, 1929
Cricotopus (Cricotopus) vierriensis Goetghebuer, 1935
Cricotopus (Isocladus) sylvestris (Fabricius, 1794)
Eukiefferiella brehmi (Gowin, 1943)
Eukiefferiella brevicalcar (Kieffer, 1911)
Eukiefferiella claripennis (Lundbeck, 1898)
Eukiefferiella clypeata (Kieffer, 1922)
Eukiefferiella coerulescens (Kieffer y Zavrel, 1926)
Eukiefferiella cyanea (Thienemann, 1936)
Eukiefferiella devonica (Edwards, 1929)
Eukiefferiella fittkai Lehmann, 1972
Eukiefferiella fuldensis Lehmann, 1972
Eukiefferiella lobifera (Goetghebuer, 1934)
Eukiefferiella minor (Edwards, 1929)
Eukiefferiella similis (Goetghebuer, 1939)
Eukiefferiella sp1 in Casas, 1990
Eukiefferiella tirolensis (Goetghebuer, 1938)
Heleniella ormaticollis (Edwards, 1929)
Heleniella serratosioi Ringe, 1976

Heterotrissocladius marcidus (Walker, 1856)
Krenosmittia boreoalpina (Goetghebuer, 1944)
Krenosmittia camptophleps (Edwards, 1929)
Krenosmittia halvorseni (Cranston y Sæther, 1986)
Linnophyes gelasinus Sæther, 1991
Linnophyes minimus (Meigen, 1818)
Linnophyes natalensis (Kieffer, 1914)
Linnophyes prolongatus (Kieffer, 1921)
Linnophyes spinigus Sæther, 1991
Linnophyes habilis (Walker 1856)
Metriocnemus eurynotus (Holmgren, 1883)
Metriocnemus ? ursinus (Holmgren, 1869)
Metriocnemus fuscipes (Meigen, 1818)
Nanocladius dichromus (Kieffer, 1906)
Nanocladius rectinervis (Kieffer, 1911)
Orthocladius (Eudactylocladius) fuscimanus Kieffer, 1908
Orthocladius (Euorthocladius) ashei Sponis 1990
Orthocladius (Euorthocladius) frigidus (Zetterstedt, 1852)
Orthocladius (Euorthocladius) rivicola (Kieffer, 1911)
Orthocladius (Euorthocladius) rivulorum (Kieffer, 1909)
Orthocladius (Euorthocladius) saxosus (Tokunaga, 1939)
Orthocladius (Euorthocladius) thienemanni (Kieffer, 1906)
Orthocladius (Orthocladius) excavatus Brundin 1947
Orthocladius (Orthocladius) pedestris Kieffer, 1909
Orthocladius (Orthocladius) rubicundus (Meigen, 1818)
Orthocladius (Orthocladius) ruffoi Rossaro y Prato, 1991
Paracricotopus niger (Kieffer, 1913)
Paracricotopus sp 1 in Casas, 1990
Parakiefferiella normandiana Moubayed y Langton, 2008
Parakiefferiella wuelkeri Moubayed, 1994
Parametriocnemus boreoalpinus Gowin y Thienemann, 1942
Parametriocnemus sp 1 in Casas, 1990
Parametriocnemus stylatus (Kieffer, 1924)
Paraphaenocladius impensus (Walker, 1856)
Paraphaenocladius irritus (Walker, 1856)
Paraphaenocladius penerasus (Edwards, 1929)
Paraphaenocladius pseudirritus Strenzke, 1950
Paratrachocladius micans (Kieffer, 1918)
Paratrachocladius nigritus (Goetghebuer, 1938)
Paratrachocladius rufiventris (Meigen, 1830)
Paratrachocladius skirwithensis (Edwards, 1929)
Paratrissocladius excerptus (Walker, 1856)
Parorthocladius nudipennis (Kieffer, 1908)
Psectrocladius (Psectrocladius) limbatellus (Holmgren, 1869)
Pseudorthocladius berthelemyi Moubayed, 1990
Pseudorthocladius filiformis (Kieffer, 1908)
Pseudorthocladius rectangilobus Caspers y Siebert, 1980
Pseudosmittia d'anconai (Marcuzzi, 1947)
Pseudosmittia holsata Thienemann y Strenzke, 1940
Pseudosmittia oxoniana (Edwards, 1922)

Pseudosmittia ruttneri Strenzke y Thienemann, 1942
Pseudosmittia trilobata (Edwards, 1929)
Rheocricotopus (Psilocricotopus) atripes (Edwards, 1929)
Rheocricotopus (Psilocricotopus) chalybeatus (Edwards, 1929)
Rheocricotopus (Psilocricotopus) gallicus (Lehmann, 1969)
Rheocricotopus (Psilocricotopus) glabricollis (Meigen, 1830)
Rheocricotopus (Psilocricotopus) tirolus Lehmann, 1969
Rheocricotopus (Rheocricotopus) effusus (Walker, 1856)
Rheocricotopus (Rheocricotopus) fuscipes (Kieffer, 1909)
Rheosmittia spinicornis (Brundin, 1956)
Smittia aterrima (Meigen, 1818)
Smittia edwardsi Goetghebuer, 1932
Smittia pratorum (Goetghebuer, 1927)
Smittia scutellosetosa Caspers, 1988
Symbiocladius rhithrogenae (Zavrel, 1924)
Synorthocladius semivirens (Kieffer, 1909)
Thiennemannia gracei (Edwards, 1929)
Thiennemannia gracilis Kieffer, 1909
Thiennemannia libanica Laville y Moubayed, 1985
Thienemanniella acuticornis (Kieffer, 1911)
Thienemanniella Pe 2a in Langton, 1991
Thienemanniella Pe 2b in Langton, 1991
***Thienemanniella sp 1 in Casas, 1990**
Tvetenia bavarica (Goetghebuer, 1934)
Tvetenia calvescens (Edwards, 1929)
Tvetenia verralli (Edwards, 1929)

Subfamilia CHIRONOMINAE

***Chironomini gen? sp? Pe 4 in Langton, 1991**
Chironomus (Chironomus) riparius Meigen, 1804
Chironomus (Lobochironomus) dorsalis Meigen, 1818
Dicrotendipes nervosus (Staeger, 1839)
Microtendipes chloris (Meigen, 1818)
Microtendipes pedellus (De Geer, 1776)
Microtendipes rydalensis (Edwards, 1929)
Paracladopelma mikianum (Goetghebuer, 1937)
Paracladopelma nigrifulum (Goetghebuer, 1942)
Parachironomus arcuatus (Goetghebuer, 1921)
Paratendipes albimanus (Meigen, 1818)
Paratendipes nudisquama (Edwards, 1929)
Phaenopsectra flavipes (Meigen, 1830)
Phaenopsectra "Pe f. Bala" in Langton, 1991
Polypedilum (Pentapedilum) sordens (van der Wulp, 1874)
Polypedilum (Pentapedilum) tritum (Walker, 1856)
Polypedilum (Polypedilum) albicorne Meigen, 1838
Polypedilum (Polypedilum) laetum (Meigen, 1818)
Polypedilum (Tripodura) pullum (Zetterstedt, 1838)
Polypedilum (Tripodura) quadriguttatum Kieffer, 1921
Polypedilum (Uresipedilum) convictum (Walker, 1856)
Polypedilum (Uresipedilum) cultellatum Goetghebuer, 1931

Stenochironomus gibbus (Fabricius, 1794)
Cladotanytarsus atridorsum Kieffer, 1924
Cladotanytarsus vanderwulpi (Edwards, 1929)
Lithotanytarsus dadesi Reiss, 1991
Micropsectra atrofasciata Kieffer, 1911
Micropsectra attenuata Reiss, 1969
Micropsectra contracta/apposita Reiss, 1965/(Walker, 1856)
Micropsectra lindrothi Goetghebuer, 1931
Micropsectra pallidula (Meigen, 1830)
Micropsectra radialis Goetghebuer, 1928
Micropsectra recurvata Goetghebuer, 1928
Micropsectra seguyi Casas y Laville, 1990
Micropsectra sp A near *M. contracta*, in Laville y Vélchez, 1986
Rheotanytarsus nigricauda Fittkau, 1960
Rheotanytarsus pentapoda (Kieffer, 1909)
Rheotanytarsus reissi Lehmann, 1970
Rheotanytarsus rhenanus Klink, 1983
Rheotanytarsus rioensis Langton y Armitage, 1995
Stempellinella brevis (Edwards, 1929)
Stempellinella reissi Casas y Vélchez, 1991
Tanytarsus brundini Lindeberg, 1963
Tanytarsus ejuncidus (Walker 1856)
Tanytarsus eminulus (Walker, 1856)
Tanytarsus heusdensis Goetghebuer, 1923
Tanytarsus pallidicornis (Walker, 1856)
Tanytarsus quadridentatus Brundin, 1947
Tanytarsus signatus (van der Wulp, 1858)
Virgatanytarsus arduennensis (Goetghebuer, 1922)
Virgatanytarsus triangularis (Goetghebuer, 1928)
***Zavrelia casasi Ekrem y Stur, 2009**

FAMILIA BIBIONIDAE

Autor: Jean-Paul Haenni

Bibio hortulanus (Linnaeus, 1758)
Bibio johannis (Linnaeus, 1767)
Bibio lanigerus Meigen, 1818
Bibio laufferi Strobl, 1906
Bibio marci (Linnaeus, 1758)
Dilophus antipedalis Wiedemann in Meigen, 1818
Dilophus bispinosus Lundström, 1913
Dilophus borealis Skartveit, 1993
Dilophus febrilis (Linnaeus, 1758)
Dilophus femoratus Meigen, 1804
Dilophus humeralis Zetterstedt, 1850
Dilophus minor Strobl, 1900
Dilophus tenuis Wiedemann in Meigen, 1818

FAMILIA BLEPHARICERIDAE

Autor: Peter Zwick

Blepharicera fasciata fasciata (Westwood, 1842)

Liponeura angelieri Giudicelli et Lavandier, 1975

**Liponeura deceptrix* Zwick, 1978

Liponeura hispanica Zwick, 1992

**Liponeura nevadensis* Zwick, 1978

FAMILIA CERATOPOGONIDAE

Autor: Daniel Ventura Pérez

Subfamilia CERATOPOGONINAE

Culicoides (Culicoides) pulicaris (Linnaeus, 1758)

Subfamilia FORCIPOMYIINAE

Atrichopogon (Atrichopogon) brunnipes (Meigen, 1804)

Atrichopogon (Psammopogon) flavolineatus (Strobl, 1880)

Atrichopogon (Psammopogon) latipygus Vaillant, 1957

Forcipomyia (Forcipomyia) regula (Winnertz, 1852)

FAMILIA AGROMYZIDAE

Autores: Ricardo Gil-Ortiz, J. Vicente Falcó-Garí, M^a Teresa Oltra-Moscardó, Ricardo Jiménez-Peydró y Michel Martínez

Chromatomyia scolopendri (Robineau-Desvoidy, 1851)

Pseudonapomyza hispanica Spencer, 1973

No se incluyen en esta lista las 231 especies cuya presencia no está confirmada (ver texto en Insectos de Sierra Nevada)

FAMILIA PHORIDAE

Autor: Carlos García Romera

Borophaga femorata (Meigen, 1830)

Diplonevra pilosella (Schmitz, 1927)

Megaselia angusta (Wood, 1909)

Megaselia basispinata (Lundbeck, 1920)

Megaselia berndseni (Schmitz, 1919)

Megaselia brevicostalis (Wood, 1910)

Megaselia cirriventris Schmitz, 1929

**Megaselia exsecta* Schmitz, 1957

Megaselia hirticrus (Schmitz, 1918)

Megaselia longicostalis (Wood, 1912)
Megaselia manicata (Word, 1910)
Megaselia minor (Zetterstedt, 1848)
Megaselia plurispinulosa (Zetterstedt, 1860)
Megaselia pulicaria (Fallén, 1823)
Megaselia pumila (Meigen, 1830)
Megaselia pusilla (Meigen, 1830)
Megaselia sordida (Zetterstedt, 1838)
Megaselia teneripes Schmitz, 1957
Megaselia xanthozona (Strobl, 1892)
Metopina oligoneura (Mik, 1867)
Phora atra (Meigen, 1804)

FAMILIA TACHINIDAE

Autores: Hans-Peter Tschorsnig y Joachim Ziegler

Subfamilia EXORISTINAE

Exorista grandis (Zetterstedt, 1844)
Exorista rustica (Fall.n, 1810)
Exorista segregata (Rondani, 1859)
Chetogena acuminata Rondani, 1859
Chetogena filipalpis Rondani, 1859
Chetogena obliquata (Fall.n, 1810)
#*Parasetigena silvestris* (Robineau-Desvoidy, 1863)
Gastrolepta anthracina (Meigen, 1826)
Lomachantha parra Rondani, 1859
Ligeria angusticornis (Loew, 1847)
Ligeria rostrata Herting, 1971
#*Erynniopsis antennata* (Rondani, 1861)
Compsilura concinnata (Meigen, 1824)
Ceracia mucronifera Rondani, 1865
Ethilla aemula (Meigen, 1824)
Paratryphera palpalis (Rondani, 1859)
Smidtia conspersa (Meigen, 1824)
Nemorilla maculosa (Meigen, 1824)
Aplomya confinis (Fall.n, 1820)
Phebellia nigripalpis (Robineau-Desvoidy, 1847)
Phryxe vulgaris (Fall.n, 1810)
#*Drino inconspicua* (Meigen, 1830)
Tryphera lugubris (Meigen, 1824)
Carcelia dubia (Brauer y Bergenstamm, 1891)
Carcelia lucorum (Meigen, 1824)
#*Townsendiellomyia nidicola* (Townsend, 1908)
Clemelis pullata (Meigen, 1824)
Pales pavidata (Meigen, 1824)
Pales pumicata (Meigen, 1824)
Blepharipa pratensis (Meigen, 1824)
Baumhaueria goniaeformis (Meigen, 1824)
Pachystylum bremii Macquart, 1848

Brachicheta strigata (Meigen, 1824)
Gonia bimaculata Wiedemann, 1819
Gonia ornata Meigen, 1826
Spallanzania multisetosa (Rondani, 1859)
Spallanzania rectistylum (Macquart, 1847)
Spallanzania sp.

Subfamilia TACHININAE

Tachina fera (Linnaeus, 1761)
Tachina lurida (Fabricius, 1781)
Tachina magnicornis (Zetterstedt, 1844)
Tachina ursina Meigen, 1824
Nowickia rondanii (Giglio-Tos, 1890)
Peleteria rubescens (Robineau-Desvoidy, 1830)
Lydina aenea (Meigen, 1824)
Eurithia castellana (Strobl, 1906)
Gymnocheta viridis (Fall.n, 1810)
Zophomyia temula (Scopoli, 1763)
Macquartia dispar (Fall.n, 1820)
Macquartia praefica (Meigen, 1824)
Macquartia tenebricosa (Meigen, 1824)
Macquartia tessellum (Meigen, 1824)
Macquartia viridana Robineau-Desvoidy, 1863
Triarthria setipennis (Fall.n, 1810)
Neaera atra Robineau-Desvoidy, 1850
Heraultia albipennis Villeneuve, 1920
Graphogaster vestita Rondani, 1868
Peribaea apicalis Robineau-Desvoidy, 1863
Ceranthia selecta (Pandell., 1894)
Siphona geniculata (De Geer, 1776)
Siphona rossica Mesnil, 1961
Aphria latifrons Villeneuve, 1908
Aphria longirostris (Meigen, 1824)
Mintho rufiventris (Fall.n, 1817)
Minthodes diversipes (Strobl, 1899)
Hyperaea femoralis (Meigen, 1824)
Plesina phalerata (Meigen, 1824)

Subfamilia DEXIINAE

Billaea biserialis (Portshinsky, 1881)
Estheria cristata (Meigen, 1826)
Estheria microcera (Robineau-Desvoidy, 1830)
Estheria nigripes (Villeneuve, 1920)
Estheria iberica Tschorsnig, 2003
Ramonda plorans (Rondani, 1861)
Ramonda prunicia (Herting, 1969)
Ramonda spathulata (Fall.n, 1820)
Periscepsia carbonaria (Panzer, 1798)
Periscepsia handlirschi (Brauer y Bergenstamm, 1891)
Wagneria alpina Villeneuve, 1910

Wagneria cunctans (Meigen, 1824)
Athrycia trepida (Meigen, 1824)
Voria ruralis (Fall.n, 1810)
Cyrtophloeoba ruricola (Meigen, 1824)
Stomina iners (Meigen, 1838)
Rhamphina rectirostris Herting, 1971
Dufouria nigrita (Fall.n, 1810)
Rondania dispar (Dufour, 1851)
Rondania rubens Herting, 1969
Pandelleia sexpunctata (Pandell., 1896)

Subfamilia PHASIINAE

Eliozeta pellucens (Fallén, 1820)
Clytiomya continua (Panzer, 1798)
Clytiomya mesnili Kugler, 1968
Clytiomya sola (Rondani, 1861)
Ectophasia oblonga (Robineau-Desvoidy, 1830)
Gymnosoma clavatum (Rohdendorf, 1947)
Gymnosoma nitens Meigen, 1824
Gymnosoma rotundatum (Linnaeus, 1758)
Phasia pandellei (Dupuis, 1957)
Phasia pusilla Meigen, 1824
Dionaea aurifrons (Meigen, 1824)
#*Leucostoma crassum* Kugler, 1966
Leucostoma nudifacies Tschorsnig, 1991
Clairvillia biguttata (Meigen, 1824)
Labigastera forcipata (Meigen, 1824)
Labigastera nitidula (Meigen, 1824)
Labigastera pauciseta (Rondani, 1861)
Cylindromyia aurora Herting, 1983
#*Cylindromyia bicolor* (Olivier, 1812)
Cylindromyia brassicaria (Fabricius, 1775)
Cylindromyia brevicornis (Loew, 1844)
Cylindromyia pusilla Meigen, 1824
Besseria zonaria (Loew, 1847)

FAMILIA DOLICHOPODIDAE

Autor: Daniel Ventura Pérez

Subfamilia DIAPHORINAE

Chrysotus suavis Loew, 1857

Subfamilia DOLICHOPODINAE

Dolichopus signifer Haliday, 1838
Ortochile barbicoxa Strobl, 1909
Tachytrechus notatus (Stannius, 1831)

Subfamilia HYDROPHORINAE

Liancalus virens (Scopoli, 1763)

Subfamilia MICROPHORINAE

Microphor holosericeus (Meigen, 1804)

Subfamilia RHAPHIINAE

Rhaphium fissum Loew, 1850

Rhaphium lanceolatum Loew, 1850

Subfamilia SYMPYCNINAE

Campsicnemus umbripennis hispanicus Strobl, 1899

Sympycnus annulipes (Meigen, 1824)

Syntormon pallipes (Fabricius, 1794)

Syntormon zelleri (Loew, 1850)

FAMILIA EMPIDIDAE

Autor: Daniel Ventura Pérez

Subfamilia CLINOCERINAE

Clinocera appendiculata (Zetterstedt, 1838)

Clinocera nigra Meigen, 1804

Clinocera schremmeri (Vaillant, 1964)

Clinocera stagnalis (Haliday, 1833)

Dolichocephala guttata (Haliday, 1833)

Kowarzia barbatula (Mik, 1880)

Kowarzia bipunctata (Haliday, 1833)

Kowarzia madicola (Vaillant, 1964)

Kowarzia tenella (Wahlberg, 1844)

* ***Phaeobalia lyneborgi* (Vaillant y Chvála, 1973)**

Wiedemannia (Chamaedipsia) lota Walker, 1851

Wiedemannia (Philolutra) aquilex (Loew, 1869)

Wiedemannia (Philolutra) fallaciosa (Loew, 1873)

* ***Wiedemannia (Philolutra) veletica* Vaillant y Chvála, 1973**

* ***Wiedemannia (Wiedemannia) nevadensis* Wagner, 1990**

Subfamilia EMPIDINAE

Empis (Empis) decorella Chvála, 1981

Empis (Empis) lyneborgi Chvála, 1981

Empis (Empis) nitidiventris Loew, 1873

Empis (Empis) tanysphyra Loew, 1873

Empis (Empis) sp.

Empis (Euempis) mikii Strobl, 1899

* ***Empis (Euempis) mirandica* Chvála, 1981**

Empis (Xanthempis) algecirasensis Strobl, 1909

* ***Empis (Xanthempis) nevadensis* Chvála, 1981**

Hilara almeriensis Strobl, 1906

* ***Hilara autumnalis* Chvála, 2008**

Hilara discolor Strobl, 1892
Hilara diversipes Strobl, 1892
Hilara flavipes Meigen, 1822
Hilara cingulata Dahlbom, 1850
****Hilara martini* Chvála, 1981**
Hilara maura (Fabricius, 1776)
Hilara mediterranea Chvála, 2008
****Hilara neolitorea* Chvála, 2008**
Hilara nigrina (Fallén, 1816)
Hilara strakai Chvála, 1981
****Hilara veletica* Chvála, 1981**
Rhamphomyia (Holoclera) nigripennis (Fabricius, 1794)
****Rhamphomyia (Lundstroemiella) granadensis* Chvála, 1981**
Rhamphomyia (Lundstroemiella) longefilata Strobl, 1906
Rhamphomyia (Pararhamphomyia) obscuripennis Meigen, 1830
****Rhamphomyia (Rhamphomyia) nevadensis* Lindner, 1962**
****Rhamphomyia (Rhamphomyia) pseudocrinita* Strobl, 1909**
Rhamphomyia sp.

Subfamilia HEMERODROMIINAE
Chelifera stigmatica (Schiner, 1862)
Chelifera trapezina (Zetterstedt, 1838)
****Chelifera vockerothi* Vaillant y Chvála, 1973**
Hemerodromia baetica Collin, 1927

FAMILIA HYBOTIDAE
Autor: Daniel Ventura Pérez

Subfamilia HYBOTINAE
Hybos femoratus (Müller, 1776)

Subfamilia OCYDROMIINAE
Bicellaria nigra (Meigen, 1824)
Bicellaria sulcata (Zetterstedt, 1842)
****Trichina unilobata* Chvála, 1981**

Subfamilia TACHYDROMIINAE
Crossopalpus aeneus (Walker, 1871)
Crossopalpus nigrifellus (Zetterstedt, 1842)
Crossopalpus setiger (Loew, 1859)
Drapetis (Drapetis) disparilis Frey, 1936
Drapetis (Drapetis) exilis Meigen, 1822
Drapetis (Drapetis) flavipes Macquart, 1834
Drapetis (Drapetis) pusilla Loew, 1859
Drapetis (Elaphropeza) hutsoni Smith, 1967
Platypalpus albisetia (Panzer, 1806)
Platypalpus cf. annulitarsis Kovalev, 1978
Platypalpus anomalitarsis Chvála y Kovalev, 1974

Platypalpus articulatus Macquart, 1827
****Platypalpus bicoloratus* Chvála, 1981**
Platypalpus chillcotti Chvála, 1981
Platypalpus chrysonotus (Strobl, 1899)
Platypalpus crassiseta (Strobl, 1906)
Platypalpus distichus Grootaert y Chvála, 1992
****Platypalpus falleni* Chvála, 1981**
Platypalpus flavicornis (Meigen, 1822)
****Platypalpus granadensis* Chvála, 1981**
Platypalpus hispanicus (Strobl, 1899)
Platypalpus incertus (Collin, 1926)
Platypalpus longicornis (Meigen, 1822)
Platypalpus lyneborgi Chvála, 1981
Platypalpus maculipes (Meigen, 1822)
Platypalpus niger (Meigen, 1804)
Platypalpus nigrinus (Meigen, 1822)
Platypalpus nigratarsis (Fallén, 1816)
Platypalpus niveocapillatus Chvála, 1973
Platypalpus obscuripes (Strobl, 1899)
Platypalpus ostiorum (Becker, 1902)
Platypalpus spinicercus Chvála, 1981
Platypalpus pallidiventris (Meigen, 1822)
Platypalpus politus (Collin, 1926)
Platypalpus vockerothi Chvála, 1981
Stilpon nubilus Collin, 1926
Tachydromia arrogans (Linnaeus, 1761)
Tachydromia smithi Chvála, 1966
****Tachypeza hispanica* Chvála, 1981**

Familia PIPUNCULIDAE
Autor: Daniel Ventura Pérez

Subfamilia CHALARINAE
Chalarus ?pughi Coe, 1966
Chalarus spurius (Fallén, 1816)

Subfamilia PIPUNCULINAE
Eudorylas montium (Becker, 1897)
Tomosvaryella geniculata (Meigen, 1824)
Tomosvaryella kuthyi (Aczél, 1944)
Tomosvaryella lyneborgi (Coe, 1969)
Tomosvaryella ?minima (Becker, 1897)
Tomosvaryella nigronitida (Collin, 1958)

FAMILIA SYRPHIDAE

Autores: M^a Ángeles Marcos-García y Antonio Ricarte

Subfamilia ERISTALINAE

Ceriana vespiformis (Latreille, 1804)
Cheilosia ruralis (Meigen, 1822)
Chrysogaster coemiteriorum (Linnaeus, 1758)
Eristalinus taeniops (Wiedemann, 1818)
Eristalis arbustorum (Linnaeus, 1758)
Eristalis tenax (Linnaeus, 1758)
Eumerus amoenus Loew, 1848
Eumerus sabulonum (Fallén, 1817)
Eumerus tarsalis Loew, 1848
Lejogaster metallina (Fabricius, 1777)
Merodon aeneus Megerle in Meigen, 1822
Merodon clavipes (Fabricius, 1781)
Neoscia podagrica Fabricius, 1775
Orthonevra nobilis (Fallén, 1817)
Pelecocera lusitanica (Mik, 1898)
Syrirta pipiens (Linnaeus, 1758)
Volucella elegans Loew, 1862
Volucella zonaria (Poda, 1761)

Subfamilia SYRPHINAE

Chrysotoxum bicinctum (Linnaeus, 1758)
Chrysotoxum intermedium Meigen, 1822
Chrysotoxum vernale Loew, 1841
Dasysyrphus eggeri (Schiner, 1862)
Eupeodes corollae (Fabricius, 1794)
Eupeodes luniger (Meigen, 1822)
Melanostoma mellinum (Linnaeus, 1758)
Paragus albifrons (Fallén, 1817)
Paragus bicolor (Fabricius, 1794)
Paragus quadrifasciatus Meigen, 1822
Paragus strigatus Meigen, 1822
Paragus tibialis (Fallén, 1817)
Pipizella annulata (Macquart, 1829)
Pipizella lyneborgi Torp Pedersen, 1971
Platycheirus albimanus (Fabricius, 1781)
Platycheirus manicatus (Meigen, 1822)
Scaeva albomaculata (Macquart, 1842)
Scaeva selenitica (Meigen, 1822)
Sphaerophoria rueppelli (Wiedemann, 1830)
Sphaerophoria scripta (Linnaeus, 1758)
Trichopsomyia lucida (Meigen, 1822)
Xanthogramma pedissequum (Harris, 1780)

OTROS DÍPTEROS BRAQUÍCEROS

Autor: Miguel Carles-Tolrá

Familia ACROCERIDAE

Opsebius inflatus (Loew, 1857)

Familia BOMBYLIIDAE

Anthrax varius Fabricius, 1794
Apolysis montivaga Fran.ois, 1969
Bombylius discolor Mikan, 1796
Bombylius fimbriatus Meigen, 1820
Bombylius medius Linnaeus, 1758
Conophorus griseus (Fabricius, 1787)
#*Dischistus separatus* (Becker, 1906)
Exhyalanthrax afer (Fabricius, 1794)
Exoprosopa italica (Rossi, 1794)
Geron halteralis Wiedemann en Meigen, 1820
Hemipenthes vockerothi François, 1969
Heteralonia rivularis (Meigen, 1820)
Lomatia tysiphone Loew en Schiner, 1860
Petrorossia hespera (Rossi, 1790)
Phthiria barbatula Fran.ois, 1969
Phthiria lacteipennis Strobl en Czerny y Strobl, 1909
Phthiria umbripennis Loew, 1846
Systoechus tesquorum Becker, 1916
Thyridanthrax elegans (Wiedemann en Meigen, 1820)
Thyridanthrax fenestratus (Fall.n, 1814)
Thyridanthrax hispanus (Loew, 1869)
Thyridanthrax perspicillaris (Loew, 1869)
Usia aenea (Rossi, 1794)
***Usia martini François, 1969**
Villa cingulum (Wiedemann en Meigen, 1820)
Villa fasciata Meigen, 1804
Villa fasciculata Becker, 1916
Villa hottentotta (Linnaeus, 1758)
Villa melanura (Loew, 1869)
Villa modesta (Meigen, 1820)

Familia MYTHICOMYIIDAE

Empidideicus hackmani François, 1969
Glabellula sufflava François, 1969

Familia NEMESTRINIDAE

Nemestrinus nigrovillosus Lichtwardt, 1909
Trichopsidea costata (Loew, 1857)

Familia SCENOPINIDAE

***Caenoneura nigra Kelsey, 1969**
Scenopinus bulbapennis Kelsey, 1969

Familia STRATIOMYIDAE

Oxycera marginata Loew, 1859

Familia THEREVIDAE

Iberotelus inexpectatus Lyneborg, 1989

Thereva nobilitata (Fabricius, 1775)

Thereva unica (Harris, 1780)

Familia LONCHOPTERIDAE

Lonchoptera bifurcata (Fall.n, 1810)

Lonchoptera lutea Panzer, 1809

Familia CAMPICHOETIDAE

Campichoeta grandiloba McAlpine, 1962

Campichoeta obscuripennis (Meigen, 1830)

Campichoeta punctum (Meigen, 1830)

Euthychaeta spectabilis (Loew, 1864)

Familia CARNIDAE

Meoneura lacteipennis (Fall.n, 1823)

****Meoneura nevadensis* Lyneborg, 1969**

Familia CHAMAEMYIIDAE

Chamaemyia juncorum (Fallén, 1823)

Chamaemyia polystigma (Meigen, 1830)

Leucopis grandis Tanasijtshuk, 1959

#*Leucopis palumbi* Rondani, 1872

Parochthiphila coronata (Loew, 1858)

Familia CONOPIDAE

Myopa buccata Linnaeus, 1758

Zodion erythrurum Rondani, 1865

Familia HELEOMYZIDAE

Acantholeria vockerothi Hackman, 1969

Gymnomus caesius (Meigen, 1830)

Heleomyza captiosa (Gorodkov, 1962)

Heleomyza modesta (Meigen, 1838)

Heteromyza atricornis Meigen, 1830

Morpholeria limbinervis (Czerny y Strobl, 1909)

Suillia bistrigata (Meigen, 1830)

Suillia hispanica (Loew, 1862)

Suillia notata (Meigen, 1830)

Suillia pallida (Fallén, 1820)

Suillia variegata (Loew, 1862)

Tephrochlamys rufiventris (Meigen, 1830)

Familia LONCHAEIDAE

Dasiops latifrons (Meigen, 1826)

Familia MICROPEZIDAE

Neria octoannulata (Strobl, 1899)

Familia MILICHIIDAE

Desmometopa m-nigrum (Zetterstedt, 1848)

Madiza glabra Fallén, 1820

Familia OPOMYZIDAE

#*Geomyza tripunctata* Fallén, 1823

Familia PALLOPTERIDAE

Palloptera scutellata (Macquart, 1835)

Familia PLATYSTOMATIDAE

#*Rivellia syngenesiae* (Fabricius, 1781)

Familia PSILIDAE

Chamaepsila nigricornis Meigen, 1826

Chyliza extenuata (Rossi, 1790)

Familia SCIOMYZIDAE

Euthycera stichospila (Czerny, 1909)

****Euthycera vockerothi* Rozkosny, 1988**

Limnia unguicornis (Scopoli, 1763)

Pherbellia albicarpa (Rondani, 1868)

Pherbellia cinerella (Fallén, 1820)

Pherbellia griseola (Fallén, 1820)

Pherbina mediterranea Mayer, 1953

Sepedon spinipes (Scopoli, 1763)

Tetanocera punctifrons Rondani, 1868

Familia SEPSIDAE

#*Sepsis flavimana* Meigen, 1826

Sepsis violacea Meigen, 1826

Familia SPHAEROCERIDAE

#*Aptilotus beckeri* (Duda, 1918)

Coproica pusio (Zetterstedt, 1847)

Copromyza equina Fallén, 1820

Crumomyia glabrifrons (Meigen, 1830)

Gonioneura spinipennis (Haliday, 1836)

Leptocera caenosa (Rondani, 1880)

Leptocera fontinalis (Fallén, 1826)

Limosina silvatica (Meigen, 1830)

Lotophila atra (Meigen, 1830)

Minilimosina fungicola (Haliday, 1836)

Opacifrons coxata (Stenhammar, 1854)

Phthitia plumosula (Rondani, 1880)

#*Pseudocollinella humida* (Haliday, 1836)

Pseudocollinella jorlii (Carles-Tolrá, 1990)

Pullimosina heteroneura (Haliday, 1836)

Rachispoda lutosoidea (Duda, 1938)

Rachispoda modesta (Duda, 1924)
Spelobia baezi (Papp, 1977)
Spelobia clunipes (Meigen, 1830)
Spelobia pseudosetaria (Duda, 1918)
Spelobia talparum (Richards, 1927)
Sphaerocera curvipes Latreille, 1805
Trachypella coprina (Duda, 1918)

Familia ULIDIIDAE (incluidos los Otitidae)

Otites formosa (Panzer, 1798)
Otites maculipennis (Olivier en Latreille, 1811)
Physiphora alceae (Preysler, 1791)
Ulidia apicalis (Meigen, 1826)
Ulidia erythrophthalma Meigen, 1826

Familia HIPPOBOSCIDAE

Hippobosca equina Linnaeus, 1758

ORDEN HYMENOPTERA

SUPERFAMILIA PLATYGASTROIDEA

Autor: Daniel Ventura Pérez

Familia PLATYGASTRIDAE

Subfamilia SCELIONINAE

Idris ibericus Huggert, 1979
Idris rufescens (Kieffer, 1908)

SUPERFAMILIA DIAPRIOIDEA

Autor: Daniel Ventura Pérez

Familia DIAPRIIDAE

Subfamilia BELYTINAE

Acanosema nervosum (Thomson, 1859)

SUPERFAMILIA PROCTOTRUPOIDEA

Autor: Daniel Ventura Pérez

Familia PROCTOTRUPIDAE

Subfamilia PROCTOTRUPINAE

Exallonyx longicornis (Nees, 1834)
Exallonyx nixoni Townes, 1981
Exallonyx pallidistigma Morley, 1922
Exallonyx quadriceps (Ashmead, 1893)
Exallonyx trichomus Townes, 1981
Exallonyx trifoveatus Kieffer, 1908
Phaenoserphus fuscipes (Haliday, 1839)
Phaneroserphus calcar (Haliday, 1839)
Proctotrupes gravidator (Linnaeus, 1758)

FAMILIA CYNIPIDAE

Autor: Jose Luis Nieves

Neaylax versicolor (Nieves-Aldrey, 1985)
Barbotinia oraniensis (Barbotin, 1964)
Aylax minor Hartig, 1840
Timaspis urospermi (Kieffer, 1901)
Synergus crassicornis (Curtis, 1838)
Synergus hayneanus (Ratzeburg, 1833)
Synergus gallaepomiformis (Boyer de Fonscolombe, 1832)
Diplolepis mayri (Schlechtendal, 1877)
Plagiotrochus australis (Mayr, 1882)
Plagiotrochus coriaceus (Mayr, 1882)
Plagiotrochus quercusilicis (Fabricius, 1798)
Plagiotrochus razeti Barbotin, 1985
Callirhytis rufescens (Mayr, 1882)
Andricus curator Hartig, 1840
Andricus hispanicus (Hartig, 1856)
Andricus malpighi Adler, 1881
Andricus quercusramuli (Linnaeus, 1761)
Andricus quercustozae (Bosc, 1792)
Andricus solitarius (Boyer de Fonscolombe, 1832)
Neuroterus albipes (Schenck, 1863)
Neuroterus anthracinus (Curtis, 1838)
Neuroterus numismalis (Fourcroy, 1785)
Neuroterus politus Hartig, 1840
Neuroterus quercusbaccarum (Linnaeus, 1758)
Neuroterus tricolor (Hartig, 1841)
Cynips disticha Hartig, 1840
Cynips quercus (Fourcroy, 1785)
Trigonaspis synaspis (Hartig, 1841)
Trigonaspis baetica Nieves-Aldrey, 1989
Biorhiza pallida (Olivier, 1791)

SUPERFAMILIA APOIDEA

Autores: Francisco Javier Ortíz-Sánchez, Concepción Ornos y Félix Torres

Familia COLLETIDAE

Colletes carinatus Radoszkowski, 1891

Colletes gallicus Radoszkowski, 1891

Colletes floralis Eversmann, 1852

****Colletes schmidi* Noskiewicz, 1962**

Familia ANDRENIDAE

Flavipanurgus granadensis (Warncke, 1987)

Andrena (Micrandrena) icterina Warncke, 1974

Andrena (Zonandrena) soror Dours, 1872

Familia HALICTIDAE

****Halictus (Seladonia) nivalis* Ebmer, 1985**

****Lasioglossum (Lasioglossum) leucozonium elysium* Ebmer, 1979**

****Dufourea (Cephalictoides) paradoxa nivalis* Ebmer, 1989**

Familia MELITTIDAE

Melitta iberica Warncke, 1973

Dasyпода albimana P.rez, 1905

Dasyпода morotei Quilis, 1928

Familia MEGACHILIDAE

Chalicodoma (Chalicodoma) parietina (Geoffroy, 1785)

Megachile (Xanthosarus) analis Nylander, 1852

Megachile (Xanthosarus) lagopoda (Linnaeus, 1761)

Megachile (Xanthosarus) maritima (Kirby, 1802)

Hoplitis (Alcidamea) claviventris columba (Warncke, 1991)

****Hoplitis (Alcidamea) mitis granadae* Tkalců, 1984**

Hoplitis (Alcidamea) praestans (Morawitz, 1893)

Hoplitis (Hoplitis) ochraceicornis (Ferton, 1902)

Hoplitis (Hoplitis) ravouxi (Pérez, 1902)

Osmia (Helicosmia) labialis Pérez, 1879

Osmia (Pyrosmia) cyanoxantha Pérez, 1879

Osmia (Pyrosmia) saxicola Duce, 1899

Osmia (Pyrosmia) viridana Morawitz, 1874

Protosmia (Protosmia) stigmatica (Pérez, 1895)

Afranthidium (Mesanthidium) schulthessi (Friese, 1897)

Anthidium (Anthidium) montanum Morawitz, 1864

Stelis breviuscula Nylander, 1848

Stelis minuta Lepeletier y Serville, 1825

Stelis punctulatissima (Kirby, 1802)

Familia ANTHOPHORIDAE

Anthophora (Clisodon) furcata (Panzer, 1798)

Familia APIDAE

****Bombus (Megabombus) reinigiellus* (Rasmont, 1983)**

Bombus (Megabombus) ruderatus rondensis Castro, 1991
Bombus (Bithyrus) vestalis obenbergeri (May, 1944)

FAMILIA FORMICIDAE

Autor: Alberto Tinaut

Subfamilia PONERINAE

Ponera coarctata (Latreille, 1802)
Hypoponera eduardi (Forel, 1894)
Amblyopone gaetulica Baroni Urbani, 1978

Subfamilia MYRMICINAE

Myrmica aloba Forel, 1909
Myrmica specioides Bondroit, 1918
Stenamma debile (Foerster, 1850)
Myrmecina graminicola (Latreille, 1802)
Aphaenogaster gibbosa (Latreille, 1798)
Aphaenogaster dulciniae Emery, 1924
Aphaenogaster senilis Mayr, 1853
Aphaenogaster iberica Emery, 1908
Aphaenogaster cardenai Espadaler, 1981
Goniomma blanci (André, 1881)
Goniomma hispanicum (André, 1883)
Goniomma kugleri Espadaler, 1986
Oxyopomyrmex saulcyi Emery, 1889
Oxyopomyrmex santschii Forel, 1904
Messor barbarus (Linneo, 1767)
Messor capitatus (Latreille, 1798)
Messor bouvieri Bondroit, 1918
Messor structor (Latreille, 1798)
Pheidole pallidula (Nylander, 1849)
Crematogaster scutellaris (Olivier, 1792)
Crematogaster auberti Emery, 1869
Crematogaster sordidula (Nylander, 1849)
Solenopsis latro Forel, 1894
Chalepoxenus kutteri Cagniant, 1973
Themnothorax recedens (Nylander, 1856)
Themnothorax formosus (Santschi, 1909)
Themnothorax specularis (Emery, 1916)
Themnothorax niger (Forel, 1894)
Themnothorax tuberum (Fabricius, 1775)
Themnothorax unifasciatus (Latreille, 1798)
Themnothorax interruptus (Schenck, 1852)
Themnothorax gredosi (Espadaler y Collingwood, 1982)
Themnothorax tristis (Bondroit, 1918)
Themnothorax racovitzai (Bondroit, 1918)
Themnothorax pardoii (Tinaut, 1987)

Themnothorax cagnianti (Tinaut, 1983)
Themnothorax kraussei (Emery, 1916)
Strongylognathus testaceus (Schenck, 1852)
Strongylognathus huberi Forel, 1874
Tetramorium forte Forel, 1904
Tetramorium cf impurum (Foerster, 1850)
Tetramorium semilaeve André, 1881
Anergates atratulus (Schenck, 1852)
****Teleutomymex kutteri* Tinaut, 1990**
Cardiocondyla batesii Forel, 1894

Subfamilia DOLICHODERINAE

Botrhiomymex saundersi Santschi, 1922
Linepithema humile (Mayr, 1868)
Tapinoma erraticum (Latreille, 1798)
Tapinoma nigerrimum (Nylander, 1886)
#*Tapinoma simrothi* Krausse, 1911

Subfamilia FORMICINAE

Plagiolepis pygmaea (Latreille, 1798)
Plagiolepis schmitzii Forel, 1895
Plagiolepis xene Stärcke, 1936
Lasius grandis Forel, 1909
Lasius alienus (Förster, 1850)
Lasius meridionalis (Bondroit, 1919)
Lasius emarginatus (Olivier, 1792)
Lasius flavus (Fabricius, 1781)
Lasius myops Forel, 1894
Camponotus fallax (Nylander, 1856)
Camponotus cruentatus (Latreille, 1802)
Camponotus micans (Nylander, 1856)
Camponotus piceus (Leach, 1825)
Camponotus sylvaticus (Olivier, 1791)
Camponotus pilicornis (Roger, 1859)
Camponotus aethiops (Latreille, 1798)
Camponotus foreli Emery, 1881
Camponotus lateralis (Olivier, 1791)
Camponotus truncatus (Spinola, 1808)
Cataglyphis iberica (Emery, 1906)
Cataglyphis rosenhaueri (Emery, 1906)
Cataglyphis velox Santschi, 1929
Cataglyphis humeya Tinaut, 1990
Proformica longiseta Collingwood, 1978
Proformica ferreri Bondroit, 1918
Rossomyrmex minuchae Tinaut, 1981
Polyergus rufescens (Latreille, 1798)
Iberoformica subrufa (Roger, 1859)
Formica fusca Linneo, 1758
Formica lemani Bondroit, 1917
Formica cunicularia Latreille, 1798

Formica frontalis Santschi, 1919
Formica rufibarbis Fabricius, 1793
Formica gerardi Bondroit, 1917

FAMILIA VESPIDAE

Autor: Leopoldo Castro

Subfamilia EUMENINAE

Alastor antigae du Buysson 1903
Alastor atropos Lepeletier 1841
Alastorynerus perezii (Berland 1927)
Allodynerus delphinalis (Giraud 1866)
Allodynerus floricola (Saussure 1853)
Allodynerus rossii (Lepeletier 1841)
Ancistrocerus biphaleratus (Saussure 1852)
Ancistrocerus claripennis Thomson 1874
Ancistrocerus gazella (Panzer 1798)
Ancistrocerus longispinosus (Saussure 1855)
Ancistrocerus nigricornis (Curtis 1826)
Ancistrocerus oviventris (Wesmael 1836)
Ancistrocerus parietum (Linnaeus 1761)
Ancistrocerus renimacula (Lepeletier 1841)
Ancistrocerus scoticus (Curtis 1826)
Antepipona deflenda (Saunders 1853)
Antepipona doursii (Saussure 1855)
Antepipona orbitalis (Herrich-Schaeffer 1839)
Delta unguiculatum (Villers 1789)
Eumenes coarctatus (Linnaeus 1758)
Eumenes coronatus (Panzer 1799)
Eumenes dubius Saussure 1852
Eumenes mediterraneus Kriechbaumer 1879
Eumenes papillarius (Christ 1791)
Eumenes pedunculatus (Panzer 1799)
Eumenes pomiformis (Fabricius 1781)
Eumenes punctaticlypeus Giordani Soika 1943
Eumenes subpomiformis Blüthgen 1938
Euodynerus bidentoides (Giordani Soika 1953)
Euodynerus curictensis Blüthgen 1940
Euodynerus dantici (Rossi 1790)
Euodynerus disconotatus (Lichtenstein 1884)
Euodynerus fastidiosus (Saussure 1853)
Euodynerus posticus (Herrich-Schaeffer 1841)
Eustenancistrocerus amadanensis (Saussure 1855)
Eustenancistrocerus blanchardianus (Saussure 1855)
Gymnomerus laevipes (Shuckard 1837)
Katamenes arbustorum (Panzer 1799)
****Leptochilus discedens* Gusenleitner 1983**

Leptochilus hesperius Gusenleitner 1979
Leptochilus medanae (Gribodo 1886)
Leptochilus moustiersensis Giordani Soika 1973
Microdynerus exilis (Herrich-Schaeffer 1839)
Microdynerus lusitanicus (Blüthgen 1953)
Microdynerus rufus Giordani Soika 1971
Microdynerus timidus (Saussure 1856)
Odynerus alpinus Schulthess 1897
Odynerus consobrinus Dufour 1839
Odynerus mutilatus Gusenleitner 1977
Onychopterocheilus matritensis (Dusmet 1909)
Parodontodynerus ephippium (Klug 1817)
Pseudepipona herrichii (Saussure 1856)
Pseudepipona lativentris (Saussure 1855)
Pterocheilus phaleratus (Panzer 1797)
Stenodynerus chevrieranus (Saussure 1855)
Stenodynerus fastidiosissimus (Saussure 1855)
Stenodynerus jurinei (Saussure 1855)
Stenodynerus lacetanicus (Blüthgen 1953)
Stenodynerus steckianus (Schulthess 1897)
Symmorphus crassicornis (Panzer 1798)
Symmorphus gracilis (Brullé 1832)
Syneodynerus egregius (Herrich-Schaeffer 1839)
Tropidodynerus flavus (Lepelletier 1841)

Subfamilia MASARINAE

Celonites abbreviatus (Villers 1789)
Celonites mayeti Richards 1962
Ceramius fonscolombeii Latreille 1810
Jugurtia dispar (Dufour 1851)

Subfamilia POLISTINAE

Polistes atrimandibularis Zimmermann 1930
Polistes biglumis (Linnaeus 1758)
Polistes dominula (Christ 1791)
Polistes gallicus (Linnaeus 1767)
Polistes nimpha (Christ 1791)
Polistes semenowi Morawitz 1889

Subfamilia VESPINAE

Dolichovespula sylvestris (Scopoli 1763)
Vespula germanica (Fabricius 1793)
Vespula vulgaris (Linnaeus 1758)

Suplemento I a la lista de las especies de insectos conocidas para Sierra Nevada:

Se ha mantenido la clasificación indicada por los autores en los textos que se señalan. Ninguna de las que se añaden son endémicas de Sierra Nevada.

Blattaria, Blattellidae (extraída del artículo de Bohn, H. 1991. Revision of the *Loboptera* species of Spain (Blattaria: Blattellidae). *Entomologica Scandinavica*, 21: 369-403.

Loboptera decipiensnevadensis Bohn, 1991

Loboptera hispanica Harz, 1975

Hymenoptera, Sphecidae (extraída del artículo de Gayubo, S. 1986 (1984). Notas sobre la esfecidofauna andaluza (Hymenoptera: Sphecidae). *Trab. Monogr. Dep. Zool. Univ. Granada (N.S.)*, 7(2): 31-44.

Sceliphron destillatorium (Illiger, 1807)

Sceliphron madraspatanum tubifex (Latreille, 1809)

Sphex rufocinctus Brullé, 1832

Palmodes occitanicus ibericus (Roth, 1963)

Prionyx kirbii (Van der Linden, 1827)

Prionyx nudatus (Kohl, 1885)

Podalonia affinis (Kirby, 1798)

Podalonia alpina (Kohl, 1888)

Podalonia hirsuta (Scopoli, 1763)

Ammophila campestris Latreille, 1809

Ammophila heydeni Dahlbom, 1845

Ammophila hungarica Mocsáry, 1883

Ammophila sabulosa (Linnaeus, 1758)

Ammophila terminata mocsaryi Frivaldsky, 1876

Pemphredon mortifer Valkeila, 1972

Tachysphex fulvitaris (Costa, 1867)

Crabro peltatus Fabricius, 1793

Ectemnius cavifrons (Thomson, 1870)

Ectemnius continuus (Fabricius, 1804)

Ectemnius sexcinctus (Fabricius, 1775)

Lestica clypeata (Schreber, 1795)

Argogorytes fargei (Shuckard, 1837)

Gorytes sulcifrons (Costa, 1869)

Bembix tarsata Latreille, 1809

Philanthus pulchellus Spinola, 1842

Philanthus triangulum (Fabricius, 1775)

Cerceris arenaria (Linnaeus, 1758)

Cerceris quadricincta (Panzer, 1799)

Cerceris ruficornis (Fabricius, 1793)

Cerceris rybyensis (Linnaeus, 1771)

Cerceris sabulosa (Panzer, 1799)

Hymenoptera, Braconidae (extraída del artículo: C. van Achterberg & M.R. Shaw, 2010. *Pseudorhaconotus enervatus*, a new genus and species from Spain (Hymenoptera: Braconidae: Doryctinae). *Zool. Med. Leiden* 84: 1-5.

* *Pseudorhaconotus enervatus* Achterberg & Shaw, 2010