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Preliminary checklist of the orthopteroid insects (Blattodea, Mantodea, Phasmatodea, Orthoptera) of Texas

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Abstract: Texas has one of the most diverse orthopteroid assemblages of any state in the United States, reflecting the varied habitats found in the state. Three hundred and eighty-nine species and 78 subspecies of orthopteroid insects (Blattodea, Mantodea, Phasmatodea, and Orthoptera) have published records for the state of Texas. This is the first such comprehensive checklist for Texas and should aid future work on these groups in this area.

Introduction

Overall, the orthopteroid fauna of North America is fairly well known. However, details of the geographic distribution of many orthopteroid species in the U.S. are not well documented. We have compiled the published records of Texas orthopteroids, as a basis for future study. Most of these records have been confirmed through collections made by the authors throughout Texas over the last 20 years. The study of Texas orthopteroids began in the mid-nineteenth century and continues today with 389 species currently recorded in the state. This places the Texan orthopteroid fauna as one of the most diverse of any state. There are 197 species of grasshoppers known from Texas, compared to the over 200 species from California (Strohecker et al., 1968), though other orthopteroid groups are more diverse in Texas. The large number of species is most likely related to the great variety of habitats found in Texas, from desert in the West, to high plains in the North, and subtropical climates in the South. Combined with failure of Pleistocene glaciers to reach Texas, the state harbors factors necessary for long term orthopteroid diversification, as seen in its speciose fauna. However, the number of endemic species is low compared to California, since many of the habitats (and hence species ranges) in Texas extend into the adjacent states and into Mexico.

Supraspecific taxonomy follows Otte (1981, 1984) and Helfer (1987). Tridactylids are placed in Ensifera following tradition, though recent molecular data suggest their placement within Caelifera

(Flook and Rowell, 1997). The species are listed alphabetically within families or subfamilies, and therefore the alphabetical taxonomic listing does not imply any phylogenetic relationships within the subfamily or family. The reference for the published record is given after the species name and authority. The alpha taxonomy is still unclear for a few species included in this list, and therefore additional species may be added in the future as the number of taxa is clarified. This checklist is meant to act as an aid to collectors, collection managers, field workers, and other researchers working on Texas orthopteroids.

The Orthopteroidea of Texas

Order Blattodea

Family Blattellidae

- Blattella germanica* (Linnaeus) (Hebard, 1943b)
- Blattella vaga* Hebard (Atkinson et al., 1991)
- Cariblatta lutea lutea* (Saussure and Zehntner) (Atkinson et al., 1991)
- Cariblatta lutea minima* Hebard (Atkinson et al., 1991)
- Chorisoneura texensis* Saussure and Zehntner (Hebard, 1943b)
- Euthlastoblatta abortiva* Caudell (Hebard, 1943b)
- Euthlastoblatta gemma* (Hebard) (Atkinson et al., 1991)
- Ischnoptera deropeltiformis* (Brunner) (Hebard, 1943b)

- Ischnoptera rufa occidentalis* Saussure (Hebard, 1943b)
Parcoblatta bolliana (Saussure and Zehntner) (Hebard, 1943b)
Parcoblatta caudelli Hebard (Hebard, 1943b)
Parcoblatta desertae (Rehn and Hebard) (Hebard, 1943b)
Parcoblatta divisa (Saussure and Zehntner) (Hebard, 1943b)
Parcoblatta fulvescens (Saussure and Zehntner) (Hebard, 1943b)
Parcoblatta lata (Brunner) (Hebard, 1943b)
Parcoblatta pennsylvanica (DeGeer) (Hebard, 1943b)
Parcoblatta virginica (Brunner) (Hebard, 1943b)
Parcoblatta zebra Hebard (Hebard, 1943b)
Plectoptera picta Saussure and Zehntner (Atkinson et al., 1991)
Pseudomops septentrionalis Hebard (Hebard, 1943b)
Supella longipalpa (Fabricius) (Hebard, 1943b)

Family Blattidae

- Blatta lateralis* (Walker) (Atkinson et al., 1991)
Blatta orientalis Linnaeus (Hebard, 1943b)
Neostylopyga rhombifolia (Stoll) (Atkinson et al., 1991)
Periplaneta americana (Linnaeus) (Hebard, 1943b)
Periplaneta australasiae (Fabricius) (Hebard, 1943b)
Periplaneta brunnea Burmeister (Hebard, 1943b)
Periplaneta fuliginosa (Serville) (Hebard, 1943b)

Family Blaberidae

- Panchlora cubensis* Saussure (Hebard, 1943b)
Pycnoscelus surinamensis (Linnaeus) (Hebard, 1943b)

Family Polyphagidae

- Arenivaga bolliana* (Saussure) (Hebard, 1943b)
Arenivaga erratica Rehn (Hebard, 1943b)
Arenivaga grata Hebard (Hebard, 1943b)
Arenivaga tonkawa Hebard (Hebard, 1943b)
Attaphila fungicola Wheeler (Hebard, 1943b)
Compsodes cucullatus Saussure and Zehntner (Atkinson et al., 1991)
Compsodes schwarzi (Caudell) (Atkinson et al., 1991)
Eremoblatta subdiaphana (Scudder) (Hebard, 1943b)

Order Mantodea

Family Mantidae

- Brunnea borealis* Scudder (Hebard, 1943b)
Litaneutria minor (Scudder) (Hebard, 1943b)
Oligonicella mexicanus (Saussure) (Hebard, 1943b)
Oligonicella scudderi (Saussure) (Hebard, 1943b)
Phyllovates chlorophaea (Blanchard) (Hebard, 1943b)
Stagmomantis californica Rehn and Hebard (Hebard, 1943b)
Stagmomantis carolina (Johannson) (Hebard, 1943b)
Stagmomantis limbata (Hahn) (Hebard, 1943b)
Yersiniops solitarium (Scudder) (Hebard, 1943b)

Order Phasmatodea

Family Pseudophasmatidae

- Anisomorpha ferruginea* (Beauvois) (Hebard, 1943b)

Family Heteronemiidae

- Diapheromera covillea* (Rehn and Hebard) (Hebard, 1943b)
Diapheromera femorata (Say) (Hebard, 1943b)
Diapheromera persimilis Caudell (Hebard, 1943b)
Diapheromera tamaulipennis (Rehn) (Hebard, 1943b)
Diapheromera torquata Hebard (Hebard, 1943b)
Diapheromera velii eucnemis Hebard (Hebard, 1943b)
Diapheromera velii velii Walsh (Hebard, 1943b)
Megaphasma denticrus (Stål) (Hebard, 1943b)
Parabacillus coloradus (Scudder) (Hebard, 1943b)
Pseudosermyle straminea (Scudder) (Hebard, 1943b)
Pseudosermyle strigata (Scudder) (Hebard, 1943b)
Sermyle mexicana (Saussure) (Hebard, 1943b)

Order Orthoptera

Suborder Caelifera

Family Tetrigidae

- Neotettix femoratus* (Scudder) (Rehn and Grant, 1961)
Neotettix nullisinus (Hancock) (Rehn and Grant, 1961)
Nomotettix cristatus compressus Morse (Rehn and Grant, 1961)

Paratettix aztecus (Saussure) (Rehn and Grant, 1961)
Paratettix brevipennis (Hancock) (Rehn and Grant, 1961)
Paratettix cucullatus (Burmeister) (Rehn and Grant, 1961)
Paratettix mexicanus (Saussure) (Rehn and Grant, 1961)
Paratettix rugosus (Scudder) (Rehn and Grant, 1961)
Paratettix toltecus (Saussure) (Rehn and Grant, 1961)
Tetrix arenosa angusta Hancock (Rehn and Grant, 1961)
Tetrix arenosa arenosa Burmeister (Rehn and Grant, 1961)
Tettigidea armata Morse (Rehn and Grant, 1961)
Tettigidea lateralis cazieri Rehn and Grant (Rehn and Grant, 1961)
Tettigidea lateralis lateralis (Say) (Rehn and Grant, 1961)

Family Acrididae

Subfamily Gomphocerinae

Achurum hilliardii Gurney (Helfer, 1987)
Achurum minimipenne Caudell (Otte, 1981)
Achurum sumichrasti (Saussure) (Otte, 1981)
Acrolophitus hirtipes hirtipes (Say) (Otte, 1981)
Acrolophitus hirtipes variegatus Bruner (Helfer, 1987)
Acrolophitus maculipennis (Scudder) (Otte, 1981)
Ageneotettix brevipennis (Bruner) (Otte, 1981)
Ageneotettix deorum (Scudder) (Otte, 1981)
Amphitornis coloradus (Thomas) (Otte, 1981)
Aulocara elliotti (Thomas) (Otte, 1981)
Aulocara femoratum (Scudder) (Otte, 1981)
Boopedon auriventris McNeill (Otte, 1981)
Boopedon gracile Rehn (Otte, 1981)
Boopedon nubilum (Say) (Otte, 1981)
Bootettix argentatus Bruner (Otte, 1981)
Cibolacris parviceps (Walker) (Otte, 1981)
Cibolacris samalayuca Tinkham (Otte, 1981)
Cordillacris crenulata (Bruner) (Otte, 1981)
Cordillacris occipitalis (Thomas) (Otte, 1981)
Dichromorpha elegans (Morse) (Otte, 1981)
Dichromorpha viridis (Scudder) (Otte, 1981)
Eritettix abortivus (Bruner) (Otte, 1981)
Eritettix simplex (Scudder) (Otte, 1981)
Heliaula rufa (Scudder) (Otte, 1981)
Ligurotettix planum (Bruner) (Otte, 1981)

Mermeria bivittata bivittata (Serville) (Knutson, 1940)
Mermeria bivittata maculipennis Bruner (Knutson, 1940)
Mermeria picta neomexicana (Thomas) (Otte, 1981)
Mermeria picta picta (Walker) (Tinkham, 1948)
Mermeria texana Bruner (Tinkham, 1948)
Opeia obscura (Thomas) (Otte, 1981)
Orphulella olivacea (Morse) (Gurney, 1940)
Orphulella olivacea halophila Rehn and Hebard (Gurney, 1940)
Orphulella pelidna (Burmeister) (Otte, 1981)
Orphulella speciosa (Scudder) (Otte, 1981)
Parapomala pallida Bruner (Otte, 1981)
Parapomala virgata Scudder (Otte, 1981)
Parapomala wyomingensis (Thomas) (Otte, 1981)
Phlibostroma quadrimaculatum (Thomas) (Otte, 1981)
Pseudopomala brachyptera (Scudder) (Otte, 1981)
Psoloessa delicatula delicatula (Scudder) (Rehn, 1942)
Psoloessa texana pawnee Rehn (Rehn, 1942)
Psoloessa texana pusilla (Scudder) (Rehn, 1942)
Psoloessa texana texana Scudder (Rehn, 1942)
Rhammatocerus viatorius (Saussure) (Tinkham, 1948)
Syrbula admirabilis (Uhler) (Otte, 1981)
Syrbula montezuma (Saussure) (Otte, 1981)

Subfamily Acridinae

Metaleptea brevicornis (Johannson) (Otte, 1981)

Subfamily Oedipodinae

Anconia hebaradi Rehn (Otte, 1984)
Arphia conspersa Scudder (Otte, 1984)
Arphia pecos Otte (Otte, 1984)
Arphia pseudonietana (Thomas) (Otte, 1984)
Arphia simplex Scudder (Otte, 1984)
Arphia sulphurea (Fabricius) (Otte, 1984)
Arphia xanthoptera (Burmeister) (Otte, 1984)
Chortophaga australior Rehn and Hebard (Otte, 1984)
Chortophaga viridifasciata (DeGeer) (Otte, 1984)
Circotettix rabula Rehn and Hebard (Otte, 1984)
Conozoa texana (Bruner) (Otte, 1984)
Derotmena haydenii (Thomas) (Otte, 1984)
Derotmena laticinctum Scudder (Otte, 1984)
Dissosteira carolina (Linnaeus) (Otte, 1984)
Dissosteira longipennis (Thomas) (Otte, 1984)

Encoptolophus sordidus costalis (Scudder) (Knutson, 1940)
Encoptolophus subgracilis texensis Bruner (Knutson, 1940)
Eximacris superbum (Hebard) (Otte, 1984)
Hadrotettix magnifica (Rehn) (Otte, 1984)
Hadrotettix trifasciatus (Say) (Otte, 1984)
Heliastus benjamini Caudell (Otte, 1984)
Heliastus subroseus Caudell (Otte, 1984)
Heliastus sumichrasti (Saussure) (Otte, 1984)
Hippiscus ocelote (Saussure) (Otte, 1984)
Hippopedon capito (Stål) (Otte, 1984)
Leprus intermedius Saussure (Otte, 1984)
Leprus wheeleri (Thomas) (Otte, 1984)
Mestobregma plattei corrugata (Scudder) (Otte, 1984)
Mestobregma terricolor Rehn (Otte, 1984)
Metator pardalinus (Saussure) (Otte, 1984)
Pardalophora haldemanni (Scudder) (Otte, 1984)
Pardalophora phoenicoptera (Burmeister) (Otte, 1984)
Pardalophora saussurei (Scudder) (Otte, 1984)
Platylactista aztecus (Saussure) (Tinkham, 1948)
Psinidia amplicornis Caudell (Otte, 1984)
Psinidia fenestralis fenestralis (Serville) (Otte, 1984)
Psinidia fenestralis frater Rehn (Rehn, 1919)
Spharagemon bolli Scudder (Otte, 1984)
Spharagemon bolli inornatum Morse (Tinkham, 1948)
Spharagemon campestris (McNeill) (Otte, 1984)
Spharagemon collare (Scudder) (Otte, 1984)
Spharagemon cristatum (Scudder) (Otte, 1984)
Spharagemon equale (Say) (Otte, 1984)
Spharagemon marmorata picta (Scudder) (Otte, 1984)
Trachyrhachis aspera Scudder (Otte, 1984)
Trachyrhachis coronata Scudder (Otte, 1984)
Trachyrhachis kiowa fuscifrons (Stål) (Otte, 1984)
Trachyrhachis kiowa kiowa (Thomas) (Otte, 1984)
Trimerotropis citrina Scudder (Otte, 1984)
Trimerotropis cyaneipennis Bruner (Otte, 1984)
Trimerotropis latifasciata Scudder (Otte, 1984)
Trimerotropis melanoptera McNeill (Otte, 1984)
Trimerotropis pallidipennis (Burmeister) (Otte, 1984)
Trimerotropis pistrinaria Saussure (Otte, 1984)
Trimerotropis salina McNeill (Otte, 1984)
Trimerotropis saxatilis McNeill (Isely, 1935)
Trimerotropis schaefferi Caudell (Otte, 1984)
Trimerotropis strenua McNeill (Otte, 1984)
Tropidolophus formosus (Say) (Otte, 1984)
Xanthippus corallipes pantherinus (Scudder) (Helfer, 1987)

Subfamily Melanoplinae

Aeoloplides elegans (Scudder) (Tinkham, 1948)
Aeoloplides turnbulli bruneri (Caudell) (Wallace, 1955)
Agroecotettix modestus aristus Hebard (Hebard, 1943a)
Agroecotettix modestus crypsidomus Hebard (Hebard, 1943a)
Campylacantha lamprotata Rehn and Hebard (Rehn and Hebard, 1909)
Campylacantha olivacea olivacea (Scudder) (Knutson, 1940)
Campylacantha olivacea vivax (Scudder) (Helfer, 1987)
Chloropus cactocaetes Hebard (Helfer, 1987)
Clematodes larrae Scudder (Tinkham, 1948)
Dactylotum bicolor pictum (Thomas) (Knutson, 1940)
Dactylotum bicolor variegatum (Scudder) (Helfer, 1987)
Dendrotettix quercus Packard (Helfer, 1987)
Hesperotettix speciosus (Scudder) (Knutson, 1940)
Hesperotettix viridis pratensis Scudder (Knutson, 1940)
Hesperotettix viridis viridis (Thomas) (Knutson, 1940)
Hypochlora alba (Dodge) (Knutson, 1940)
Melanoplus alexanderi Hilliard (Hilliard, 2001)
Melanoplus angularis Little (Knutson, 1940)
Melanoplus angustipennis angustipennis (Dodge) (Helfer, 1987)
Melanoplus angustipennis impiger Scudder (Knutson, 1940)
Melanoplus aridus (Scudder) (Spooner, 1989)
Melanoplus arizonae Scudder (Helfer, 1987)
Melanoplus bispinosus Scudder (Knutson, 1940)
Melanoplus bivittatus (Say) (Knutson, 1940)
Melanoplus bowditchi Scudder (Rehn and Hebard, 1909)
Melanoplus confusus Scudder (Knutson, 1940)
Melanoplus dakini Hilliard (Hilliard, 2001)
Melanoplus desultorius Rehn (Spooner, 1989)
Melanoplus differentialis nigricans Cockerell (Roberts, 1942)
Melanoplus discolor (Scudder) (Knutson, 1940)
Melanoplus eumera Hebard (Tinkham, 1948)
Melanoplus femur-rubrum (DeGeer) (Knutson, 1940)
Melanoplus flabellatus Scudder (Knutson, 1940)
Melanoplus flavidus Scudder (Knutson, 1940)
Melanoplus foedus fluviatilis Brunner (Knutson, 1940)

Melanoplus foedus foedus Scudder (Hebard, 1936)
Melanoplus foedus iselyi Hebard. (Knutson, 1940)
Melanoplus gladstoni Scudder (Helfer, 1987)
Melanoplus glaucipes (Scudder) (Knutson, 1940)
Melanoplus herbaceous Bruner (Rehn and Hebard, 1909)
Melanoplus inconspicuus Caudell (Hebard, 1917a)
Melanoplus keeleri (Thomas) (Knutson, 1940)
Melanoplus lakinus (Scudder) (Knutson, 1940)
Melanoplus mastigiphallus Strohecker (Strohecker, 1941)
Melanoplus mexicanus (Saussure) (Helfer, 1987)
Melanoplus occidentalis (Thomas) (Helfer, 1987)
Melanoplus packardii Scudder (Knutson, 1940)
Melanoplus plebejus (Stål) (Helfer, 1987)
Melanoplus ponderosus (Scudder) (Knutson, 1940)
Melanoplus ponderosus viola (Thomas) (Hebard, 1941)
Melanoplus punctulatus arboreus Scudder (Rehn, 1946)
Melanoplus regalis (Dodge) (Helfer, 1987)
Melanoplus rusticus obovatipennis Blatcheley (Coppock, 1962)
Melanoplus sanguinipes defectus Scudder (Helfer, 1987)
Melanoplus sanguinipes vulturis Gurney and Brooks (Gurney and Brooks, 1959)
Melanoplus scudderii latus Morse (Knutson, 1940)
Melanoplus scudderii texensis Hart (Knutson, 1940)
Melanoplus terminalis Scudder (Scudder, 1897)
Melanoplus texanus (Scudder) (Knutson, 1940)
Melanoplus thomasi Scudder (Helfer, 1987)
Melanoplus tuberculatus Morse (Helfer, 1987)
Melanoplus warneri Little (Knutson, 1940)
Netrosoma nigropleura Scudder (Helfer, 1987)
Paraidemona fratercula Hebard (Hebard, 1918)
Paraidemona latifurcula Hebard (Hebard, 1918)
Paraidemona mimica (Scudder) (Hebard, 1918)
Paraidemona nuttingi Yin and Smith (Yin and Smith, 1989)
Paraidemona olsoni Yin and Smith (Yin and Smith, 1989)
Paraidemona punctata (Stål) (Hebard, 1918)
Paratylotropidea brunneri Scudder (Knutson, 1940)
Paroxya atlantica Scudder (Knutson, 1940)
Paroxya clavuliger (Serville) (Helfer, 1987)
Phaedrotettix accola (Scudder) (Hebard, 1917b)
Phaedrotettix dumicola (Scudder) (Hebard, 1917b)
Phaedrotettix palmeri (Scudder) (Hebard, 1917b)
Phaulotettix compressus Scudder (Helfer, 1987)
Phaulotettix eurycercus Hebard (Helfer, 1987)
Philocleon nigrovittata (Stål) (Tinkham, 1948)
Photaliotes nebrascensis (Thomas) (Knutson, 1940)

Schistocerca albolineata (Thomas) (Hubbell, 1960)
Schistocerca alutacea (Harris) (Hubbell, 1960)
Schistocerca americana (Drury) (Knutson, 1940)
Schistocerca damnifica (Saussure) (Knutson, 1940)
Schistocerca emarginata (Scudder) (Knutson, 1940)
Schistocerca nitens (Thunberg) (Helfer, 1987)
Schistocerca obscura (Fabricius) (Helfer, 1987)
Schistocerca rubiginosa (Harris) (Helfer, 1987)
Schistocerca shoshone (Thomas) (Hubbell, 1960)

Subfamily Leptysminae

Leptysma marginicollis (Serville) (Knutson, 1940)
Stenacris vitreipennis (Marschall) (Hilliard, 1982)

Subfamily Romaleinae

Brachystola magna (Girard) (Rehn and Grant, 1961)
Phrynotettix robustus occultus Rehn and Grant (Rehn and Grant, 1961)
Phrynotettix robustus robustus (Bruner) (Rehn and Grant, 1961)
Phrynotettix tschivavensis tschivavensis (Halderman) (Rehn and Grant, 1961)
Phrynotettix tschivavensis verruculatus Glover (Rehn and Grant, 1961)
Romalea guttatus (Stoll) (Rehn and Grant, 1961)
Taeniopoda eques (Burmeister) (Rehn and Grant, 1961)

Suborder Ensifera

Family Gryllacrididae

Subfamily Rhabdiphorinae

Ammobaenetes phrixocnemoides (Caudell) (Helfer, 1987)
Ceuthophilus carlsbadensis Caudell (Hubbell, 1936)
Ceuthophilus conicaudus Hubbell (Hubbell, 1936)
Ceuthophilus cunicularis Hubbell (Hubbell, 1936)
Ceuthophilus divergens Scudder (Hubbell, 1936)
Ceuthophilus isletae Hubbell (Hubbell, 1936)
Ceuthophilus nodulosus Brunner (Hubbell, 1936)
Ceuthophilus pallidus Thomas (Hubbell, 1936)
Ceuthophilus polingi Hubbell (Hubbell, 1936)
Ceuthophilus rehni Hubbell (Hubbell, 1936)
Ceuthophilus secretus Scudder (Hubbell, 1936)
Ceuthophilus umbratilus Hubbell (Hubbell, 1936)
Ceuthophilus utahensis Thomas (Hubbell, 1936)
Ceuthophilus variegatus Scudder (Hubbell, 1936)
Daihinia brevipes Haldeman (Helfer, 1987)

Daihiniella bellicosus (Hubbell) (Hubbell, 1936)
Daihiniodes hausteriferum (Rehn) (Hubbell, 1936)
Udeopsylla robusta (Haldeman) (Helfer, 1987)

Subfamily Stenopelmatinae

Stenopelmatus fuscus Haldeman (Hebard, 1916a)

Family Tettigoniidae

Subfamily Conocephalinae

Bucrates malivolens (Scudder) (Helfer, 1987)
Conocephalus brevipennis (Scudder) (Rehn and Hebard, 1915a)
Conocephalus fasciatus (DeGeer) (Rehn and Hebard, 1915a)
Conocephalus hygrophilus Rehn and Hebard (Rehn and Hebard, 1915a)
Conocephalus resacensis Rehn and Hebard (Rehn and Hebard, 1915a)
Conocephalus saltans (Scudder) (Rehn and Hebard, 1915a)
Conocephalus spartinae (H. Fox) (Rehn and Hebard, 1915a)
Conocephalus strictus (Scudder) (Rehn and Hebard, 1915a)
Neoconocephalus exiliscanorus (Davis) (Helfer, 1987)
Neoconocephalus nebrascensis (Brunner) (Walker, 1998)
Neoconocephalus robustus crepitans (Scudder) (Tinkham, 1944)
Neoconocephalus triops (Linnaeus) (Helfer, 1987)
Neoconocephalus velox Rehn and Hebard (Walker, 1998)
Orchelimum agile (DeGeer) (Morris and Walker, 1976)
Orchelimum bullatum Rehn and Hebard (Rehn and Hebard, 1915b)
Orchelimum calcaratum Rehn and Hebard (Rehn and Hebard, 1915b)
Orchelimum concinnum concinnum Scudder (Rehn and Hebard, 1915b)
Orchelimum concinnum delicatulum Bruner (Thomas and Alexander, 1962)
Orchelimum nigripes Scudder (Rehn and Hebard, 1915b)
Orchelimum vulgare Harris (Rehn and Hebard, 1915b)
Pyrgocorypha uncuinata (Harris) (Helfer, 1987)

Subfamily Pseudophyllinae

Paracyrtophyllus excelsus (Rehn and Hebard) (Hebard, 1941)
Paracyrtophyllus robustus Caudell (Hebard, 1941)
Pterophylla camellifolia camellifolia (Fabricius) (Hebard, 1941)
Pterophylla camellifolia intermedia (Caudell) (Hebard, 1941)
Pterophylla furcata furcata (Caudell) (Hebard, 1941)
Pterophylla furcata laetifica Hebard (Hebard, 1941)

Subfamily Phaneropterinae

Amblycorypha floridana Rehn and Hebard (Rehn and Hebard, 1914c)
Amblycorypha hausteca (Saussure) (Rehn and Hebard, 1914c)
Amblycorypha insolita Rehn and Hebard (Rehn and Hebard, 1914c)
Amblycorypha oblongifolia (DeGeer) (Rehn and Hebard, 1914c)
Amblycorypha rotundifolia parvipennis Stål (Rehn and Hebard, 1914c)
Amblycorypha uhleri Stål (Rehn and Hebard, 1914c)
Arethaea ambulator Hebard (Rehn and Hebard, 1914a)
Arethaea arachnopyga Rehn and Hebard. (Rehn and Hebard, 1914a)
Arethaea constricta comanche Hebard (Hebard, 1936b)
Arethaea constricta constricta Brunner (Hebard, 1936b)
Arethaea gracilipes cerciata Hebard. (Rehn and Hebard, 1914a)
Arethaea gracilipes gracilipes (Thomas) (Rehn and Hebard, 1914a)
Arethaea grillator (Scudder) (Rehn and Hebard, 1914a)
Arethaea phantasma Rehn and Hebard (Rehn and Hebard, 1914a)
Arethaea semialata Rehn and Hebard (Rehn and Hebard, 1914a)
Dichopetala brevihastata Morse (Rehn and Hebard, 1914b)
Dichopetala castanea Rehn and Hebard (Rehn and Hebard, 1914b)
Dichopetala catinata Rehn and Hebard (Rehn and Hebard, 1914b)
Dichopetala emarginata Brunner (Rehn and Hebard, 1914b)

- Dichopetala gladiator* Rehn and Hebard (Rehn and Hebard, 1914b)
Dichopetala oreoeca Rehn and Hebard (Rehn and Hebard, 1914b)
Dichopetala pollicifera Rehn and Hebard (Rehn and Hebard, 1914b)
Dichopetala seeversi Strohecker (Strohecker, 1941)
Insara elegans (Scudder) (Tinkham, 1944)
Microcentrum latifrons Spooner (Spooner, 1989)
Microcentrum minus Strohecker (Strohecker, 1952)
Microcentrum rhombifolium (Saussure) (Helfer, 1987)
Montezumina modesta (Brunner) (Walker, 1998)
Scudderia curvicauda-laticauda Brunner (Rehn and Hebard, 1914)
Scudderia furcata Brunner (Rehn and Hebard, 1914)
Scudderia furcata furcifera (Scudder) (Rehn and Hebard, 1914)
Scudderia mexicana (Saussure) (Rehn and Hebard, 1914)
Scudderia texensis Saussure and Pictet (Rehn and Hebard, 1914)

Subfamily Decticinae

- Anabrus simplex* Haldeman (Caudell, 1907)
Capnobotes fuliginosus (Thomas) (Tinkham, 1944)
Eremopedes covilleae Hebard (Tinkham, 1948)
Eremopedes scudderi Cockerell (Tinkham, 1948)
Neobarrettia spinosus (Caudell) (Helfer, 1987)
Neobarrettia victoriae (Caudell) (Helfer, 1987)
Pediodes daedalus (Rehn and Hebard) (Rehn and Hebard, 1920)
Pediodes grandis (Rehn) (Tinkham, 1944)
Pediodes haldemanni (Girard) (Tinkham, 1944)
Pediodes nigromarginata (Caudell) (Rentz and Birchim, 1968)
Pediodes pratti (Caudell) (Rentz and Birchim, 1968)
Pediodes stevensoni (Thomas) (Tinkham, 1944)
Pediodes tinkhami Hebard (Rentz and Birchim, 1968)

Family Gryllotalpidae

- Gryllotalpa cultriger* Uhler (Frank et al., 1995)
Neocurtilla hexadactyla (Perty) (Helfer, 1987)
Scapteriscus borelli Giglio-Tos (Frank et al., 1995)
Scapteriscus vicinus Scudder (Frank et al., 1995)

Family Tridactylidae

- Tridactylus apicalis* Say (Helfer, 1987)
Tridactylus minutis Scudder (Helfer, 1987)

Family Myrmecophilidae

- Myrmecophila nebrascensis* Lugger (Helfer, 1987)

Family Gryllidae

- Acheta domesticus* (Linnaeus) (Blatchley, 1920)
Allonemobius fasciatus (DeGeer) (Hebard, 1913)
Allonemobius fasciatus socius (Scudder) (Hebard, 1913)
Allonemobius griseus funeralis (Hart) (Hebard, 1913)
Allonemobius sparsalus (Fulton) (Walker, 1998)
Anaxipha exigua (Say) (Helfer, 1987)
Anurogryllus muticus (DeGeer) (Helfer, 1987)
Cycloptilium antillarum (Redtenbacher) (Hebard, 1916b)
Cycloptilium comprehendens comprehendens Hebard (Hebard, 1916b)
Cycloptilium comprehendens fortior Hebard (Hebard, 1916b)
Cycloptilium kelainopum Love and Walker (Love and Walker, 1979)
Cycloptilium pigrum Love and Walker (Love and Walker, 1979)
Cycloptilium slossoni Scudder (Love and Walker, 1979)
Cycloptilium squamosum Scudder (Love and Walker, 1979)
Cycloptilium trigonipalpus Rehn and Hebard (Love and Walker, 1979)
Cyrtoxipha columbiana Caudell (Walker, 1969)
Eunemobius carolinus (Scudder) (Hebard, 1913)
Eunemobius carolinus neomexicanus (Scudder) (Hebard, 1913)
Falcicula hebardi Rehn (Blatchley, 1920)
Grylloides sigillatus Walker (Alexander and Walker, 1962)
Gryllus firma Scudder (Alexander, 1968)
Gryllus fultoni Alexander (Alexander, 1968)
Gryllus pennsylvanicus Burmeister (Alexander, 1968)
Gryllus personatus Uhler (Rehn and Hebard, 1915c)
Gryllus rubens (Scudder) (Walker, 1998)
Gryllus texensis Cade and Otte (Cade and Otte, 2000)
Hapithus agitator Uhler (Helfer, 1987)

- Hoplosphyrum boreale* (Scudder) (Helfer, 1987)
Miogryllus lineatus (Scudder) (Hebard, 1915)
Miogryllus verticalis (Serville) (Hebard, 1915)
Neonemobius cubensis mormonius (Scudder) (Hebard, 1913)
Neoxabea bipunctata (DeGeer) (Walker, 1963)
Neoxabea formosa (F. Walker) (Walker, 1967)
Oecanthus argentinus Saussure (Walker, 1962)
Oecanthus californicus Saussure (Walker, 1963)
Oecanthus celerinictus T.J. Walker (Walker, 1962)
Oecanthus exclamationis Davis (Walker, 1963)
Oecanthus fultoni T.J. Walker (Walker, 1963)
Oecanthus leptogrammus T.J. Walker (Walker, 1963)
Oecanthus niveus (DeGeer) (Walker, 1963)
Oecanthus pini Beutenmuller (Walker, 1962)
Oecanthus quadripunctatus Beutenmuller (Walker, 1962)
Orocharis saltator Uhler (Walker, 1969)
Phyllopalpus pulchellus (Uhler) (Walker, 1998)
Trigonidomimus belfragei Caudell (Caudell, 1912)
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