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Appendix 1. Complete list of Arachnida taxa recorded on the Channel Islands found in the occurrence data or literature.

Order	Family	Genus	Species	Occurrence	Literature
Acari	Acaridae	Tyrophagus			x
Acari	Adamystidae				x
Acari	Ameroseiidae	Epicriopsis	Epicriopsis nr. palustris		x
Acari	Antennoseiidae	Antennoseius			x
Acari	Anystidae	nr. Bechsteinia			x
Acari	Aphelacaridae	Aphelacarus			x
Acari	Argasidae	Argas	Argas talaje		x
Acari	Argasidae	Ornithodoros	Ornithodoros megnini		x
Acari	Ascidae	Gamasellodes			x
Acari	Ascidae	Iphidozercon			x
Acari	Ascidae	Zerconopsis			x
Acari	Bdellidae	Bdella			x
Acari	Bimichaeliidae				x
Acari	Brachychthoniidae	Eobrachychthonius			x
Acari	Brachychthoniidae	Poecilochthonius			x
Acari	Brachychthoniidae	Sellnickochthonius	Sellnickochthonius sp. (zelawaiensis grp.)		x
Acari	Caeculidae	Caeculus			x
Acari	Caligonellidae	Caligonella			x
Acari	Camerobiidae	Neophyllobius			x
Acari	Camisiidae	Camisia	Camisia sp. (segnis grp.)		x
Acari	Camobatidae	Chamobates			x
Acari	Ceratozetidae	Ceratozetes			x
Acari	Ceratozetidae				x
Acari	Cheyletidae	Cheyletomorpha			x
Acari	Cheyletidae	Eucheyletia			x
Acari	Cheyletidae	Neoeucheyletia			x
Acari	Cosmochthoniidae	Cosmochthonius			x
Acari	Cryptognathidae	Cryptognathus			x
Acari	Ctenacaridae	Beklemishevia			x
Acari	Cunaxidae	Cunaxa			x

Order	Family	Genus	Species	Occurrence	Literature
Acari	Cunaxidae	Cunaxoides			x
Acari	Cunaxidae	Neocunaxoides			x
Acari	Damaeidae	Epidamaeus	Epidamaeus nr. longispinosus		x
Acari	Dermanyssidae	Dermanyssus	Dermanyssus gallinae		x
Acari	Eremaeidae	Eremaeus	Eremaeus stiktos		x
Acari	Eremaeidae	Kartoeremaeus			x
Acari	Eriophyidae	Aceria	Aceria catalinae		x
Acari	Erythraeidae	Leptus			x
Acari	Eupodidae	Eupodes			x
Acari	Galumnidae	Galumna			x
Acari	Glycyphagidae				x
Acari	Gymnodamaeidae	Gymnodamaeus			x
Acari	Gymnodamaeidae	Joshuella	Joshuella sp. (nr. striata)		x
Acari	Halacaridae	Agauae	Agauae variabilis		x
Acari	Halacaridae	Agauopsis	Agauopsis curvata		x
Acari	Halacaridae	Agauopsis	Agauopsis filirostris		x
Acari	Halacaridae	Copidognathus	Copidognathus ilsebartschi		x
Acari	Halacaridae	Copidognathus	Copidognathus spinifer		x
Acari	Halacaridae	Halacarus	Halacarus newelli		x
Acari	Haplochthoniidae	Haplochthonius	Haplochthonius variabilis		x
Acari	Haplozetidae	Peloribates			x
Acari	Hermaniellidae	Hermaniella			x
Acari	Ichthyostomatogasteridae	Asternolaelaps			x
Acari	Ixodidae	Dermacentor	Dermacentor albipictus		x
Acari	Ixodidae	Haemaphysalis	Haemaphysalis leporispalustris		x
Acari	Ixodidae	Ixodes	Ixodes brunneus		x
Acari	Ixodidae	Ixodes	Ixodes murreleti		x
Acari	Ixodidae	Ixodes	Ixodes peromysci		x
Acari	Ixodidae	Ixodes	Ixodes rugosus		x
Acari	Ixodidae	Ixodes	Ixodes sculptus		x
Acari	Ixodidae	Ixodes	Ixodes signatus		x
Acari	Labidostommatidae	Labidostomma	Labidostommatidae (nr. plumosum)		x

Order	Family	Genus	Species	Occurrence	Literature
Acari	Laelapidae	Gymnolaelaps			x
Acari	Laelapidae				x
Acari	Liacaridae	Liacarus	Liacarus nr. bidentatus		x
Acari	Licnodamaeidae	Licnodamaeus			x
Acari	Macronyssidae	Ophionyssus	Ophionyssus natricis		x
Acari	Macronyssidae	Ornithonyssus	Ornithonyssus bacoti		x
Acari	Macronyssidae	Ornithonyssus	Ornithonyssus sylviarum		x
Acari	Macronyssidae	Pellonyssus	Pellonyssus passerii		x
Acari	Myobiidae	Pteracarus	Pteracarus (nr.) chalinolobus		x
Acari	Nanorchestidae	Nanorchestes			x
Acari	Neothrombiidae	nr. Parathrombium			x
Acari	Ologamasidae	Acugamasus			x
Acari	Ologamasidae	Gamasellus			x
Acari	Oppiidae	Oppiella			x
Acari	Oribatulidae	Phauloppia			x
Acari	Parasitidae	Laelaps	Laelaps pilosula		x
Acari	Paratydeidae				x
Acari	Parholaspididae				x
Acari	Peloppiidae				x
Acari	Phenopelopidae	Propelops	Propelops canadensis/rossica grp.		x
Acari	Phenopelopidae	Propelops			x
Acari	Phthiracaridae	Phthiracarus			x
Acari	Phytoseiidae	Chelaseius	Chelaseius floridanus		x
Acari	Phytoseiidae	Chelaseius			x
Acari	Protoplophoridae				x
Acari	Psoroptidae				x
Acari	Punctoribatidae	Zachvatkinbates			x
Acari	Raillietiidae	Raillietia	Raillietia caprae		x
Acari	Rhagidiidae	Coccorhagidia			x
Acari	Scheloribatidae	Scheloribates			x
Acari	Scutacaridae				x
Acari	Smarididae	Fessonina			x

Order	Family	Genus	Species	Occurrence	Literature
Acari	Sphaerochthonidae	Sphaerochthonius			x
Acari	Stigmaeidae	Eustigmaeus	Eustigmaeus plumifer		x
Acari	Stigmaeidae	Ledermuelleria	Ledermuelleria modiola		x
Acari	Stigmaeidae	Ledermuelleria	Ledermuelleria nr. pectinata		x
Acari	Stigmaeidae	Ledermuelleria	Ledermuelleria segnis		x
Acari	Stigmaeidae	Stigmaeus	Stigmaeus nr. mimus		x
Acari	Tarsonemidae				x
Acari	Tectocepheidae	Tectocepheus			x
Acari	Tegoribatidae	Lepidozetes			x
Acari	Tenuipalpidae				x
Acari	Tetranychidae	Bryobia			x
Acari	Trombiculidae	Acomatacarus	Acomatacarus arizonensis		x
Acari	Trombiculidae	Euschoengastia	Euschoengastia ambocalis		x
Acari	Trombiculidae	Euschoengastia	Euschoengastia lacerta		x
Acari	Trombiculidae	Euschoengastia	Euschoengastia numerosa		x
Acari	Trombiculidae	Euschoengastoides	Euschoengastoides nr. neotomae		x
Acari	Trombiculidae	Eutrombicula	Eutrombicula belkini		x
Acari	Trombiculidae	Eutrombicula			x
Acari	Trombidiidae	Microtrombidium	Microtrombidium augustipes		x
Acari	Uropodidae				x
Acari	Xenillidae	Xenillus			x
Acari	Zerconidae	Amerozercon			x
Acari	Zerconidae	Microzercon			x
Araneae	Agelenidae	Agelena			x
Araneae	Agelenidae	Agelenopsis	Agelenopsis aperta	x	
Araneae	Agelenidae	Agelenopsis		x	
Araneae	Agelenidae	Calilena	Calilena angelena		x
Araneae	Agelenidae	Calilena	Calilena californica		x
Araneae	Agelenidae	Calilena	Calilena saylori		x
Araneae	Agelenidae	Hololena	Hololena barbarana		x
Araneae	Agelenidae	Hololena	Hololena pacifica		x
Araneae	Agelenidae	Hololena			x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Agelenidae	Rualena	Rualena alleni		x
Araneae	Agelenidae	Rualena	Rualena cockerelli		x
Araneae	Agelenidae	Rualena	Rualena cruzana		x
Araneae	Agelenidae	Rualena	Rualena rua		x
Araneae	Agelenidae	Rualena			x
Araneae	Agelenidae	Tegenaria	Tegenaria domestica		x
Araneae	Agelenidae			x	x
Araneae	Amaurobiidae	Amaurobius	Amaurobius latescens		x
Araneae	Amaurobiidae	Callobius		x	
Araneae	Anyphaenidae	Anyphaena		x	x
Araneae	Anyphaenidae	Lupettiana	Lupettiana mordax		x
Araneae	Anyphaenidae			x	x
Araneae	Araneidae	Aculepeira	Aculepeira packardi	x	x
Araneae	Araneidae	Araneus	Araneus andrewsi	x	x
Araneae	Araneidae	Araneus	Araneus detrimmentosus	x	
Araneae	Araneidae	Araneus	Araneus gemma	x	x
Araneae	Araneidae	Araneus	Araneus montereyensis		x
Araneae	Araneidae	Araneus		x	x
Araneae	Araneidae	Araniella	Araniella displicata		x
Araneae	Araneidae	Argiope	Argiope argentata	x	x
Araneae	Araneidae	Argiope	Argiope aurantia	x	
Araneae	Araneidae	Argiope	Argiope trifasciata	x	
Araneae	Araneidae	Argiope		x	x
Araneae	Araneidae	Cyclosa	Cyclosa turbinata	x	x
Araneae	Araneidae	Cyclosa		x	x
Araneae	Araneidae	Eustala	Eustala conchlea		x
Araneae	Araneidae	Eustala		x	x
Araneae	Araneidae	Hypsosinga	Hypsosinga funebris		x
Araneae	Araneidae	Mastophora	Mastophora cornigera	x	
Araneae	Araneidae	Metepeira	Metepeira crassipes		x
Araneae	Araneidae	Metepeira	Metepeira foxi		x
Araneae	Araneidae	Metepeira	Metepeira gosoga		x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Araneidae	Metepeira	Metepeira grinnelli		x
Araneae	Araneidae	Metepeira	Metepeira spinipes	x	x
Araneae	Araneidae	Metepeira	Metepeira ventura	x	x
Araneae	Araneidae	Metepeira	Meteperia gosoga		x
Araneae	Araneidae	Metepeira		x	x
Araneae	Araneidae	Neoscona	Neoscona crucifera	x	
Araneae	Araneidae	Neoscona	Neoscona oaxacensis		x
Araneae	Araneidae	Neoscona		x	x
Araneae	Araneidae	Zygiella	Zygiella x-notata	x	
Araneae	Araneidae	Zygiella		x	
Araneae	Araneidae			x	x
Araneae	Cheiracanthiidae	Cheiracanthium	Cheiracanthium inclusum		x
Araneae	Cheiracanthiidae	Cheiracanthium	Cheiracanthium mildei	x	
Araneae	Cheiracanthiidae	Cheiracanthium		x	x
Araneae	Clubionidae	Clubiona		x	x
Araneae	Clubionidae			x	x
Araneae	Corinnidae	Castianeira	Castianeira occidens	x	x
Araneae	Corinnidae	Castianeira		x	x
Araneae	Corinnidae			x	x
Araneae	Cybaeidae	Blabomma			x
Araneae	Cybaeidae	Yorima	Yorima angelica		x
Araneae	Cybaeidae			x	x
Araneae	Desidae	Badumna	Badumna longinqua	x	
Araneae	Dictynidae	Dictyna	Dictyna calcarata		x
Araneae	Dictynidae	Emblyna	Emblyna olympiana		x
Araneae	Dictynidae	Emblyna	Emblyna serena		x
Araneae	Dictynidae	Mallos			x
Araneae	Dictynidae	Nigma	Nigma linsdalei	x	
Araneae	Dictynidae			x	x
Araneae	Dysderidae	Dysdera	Dysdera crocata	x	
Araneae	Euctenizidae	Aptostichus	Aptostichus atomarius		x
Araneae	Euctenizidae	Aptostichus			x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Euctenizidae	Promyrmekiaphila	Promyrmekiaphila clathrata		x
Araneae	Filistatidae	Filistatinella			x
Araneae	Filistatidae	Kukulcania	Kukulcania geophila		x
Araneae	Filistatidae	Kukulcania	Kukulcania hibernalis		x
Araneae	Gnaphosidae	Drassodes	Drassodes angulus		x
Araneae	Gnaphosidae	Drassodes		x	x
Araneae	Gnaphosidae	Drassyllus	Drassyllus barbatus		x
Araneae	Gnaphosidae	Drassyllus	Drassyllus insularis		x
Araneae	Gnaphosidae	Drassyllus			x
Araneae	Gnaphosidae	Drassyllus	Drassyllus barbatus		x
Araneae	Gnaphosidae	Gnaphosa	Gnaphosa californica	x	x
Araneae	Gnaphosidae	Gnaphosa	Gnaphosa maritima	x	x
Araneae	Gnaphosidae	Gnaphosa	Gnaphosa salsa	x	
Araneae	Gnaphosidae	Gnaphosa		x	x
Araneae	Gnaphosidae	Haplodrassus	Haplodrassus signifer		x
Araneae	Gnaphosidae	Herpyllus	Herpyllus hesperolus		x
Araneae	Gnaphosidae	Herpyllus	Herpyllus propinquus	x	x
Araneae	Gnaphosidae	Herpyllus		x	x
Araneae	Gnaphosidae	Marinarozelotes	Marinarozelotes jaxartensis	x	x
Araneae	Gnaphosidae	Marinarozelotes	Marinarozelotes lyonneti		x
Araneae	Gnaphosidae	Micaria	Micaria utahna		x
Araneae	Gnaphosidae	Nodocion	Nodocion voluntarius		x
Araneae	Gnaphosidae	Sergiolus	Sergiolus montanus		x
Araneae	Gnaphosidae	Sergiolus			x
Araneae	Gnaphosidae	Zelotes	Zelotes cruz		x
Araneae	Gnaphosidae	Zelotes	Zelotes cruzana		x
Araneae	Gnaphosidae	Zelotes			x
Araneae	Gnaphosidae			x	x
Araneae	Halonoproctidae	Bothriocyrtum	Bothriocyrtum californicum	x	x
Araneae	Halonoproctidae			x	x
Araneae	Leptonetidae	Archoleptoneta	Archoleptoneta schusteri		x
Araneae	Linyphiidae	Erigone	Erigone dentosa		x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Linyphiidae	Erigone		x	x
Araneae	Linyphiidae	Frontinella	Frontinella pyramitela		x
Araneae	Linyphiidae	Lepthyphantes			x
Araneae	Linyphiidae	Linyphantes			x
Araneae	Linyphiidae	Mermessus			x
Araneae	Linyphiidae	Neriene			x
Araneae	Linyphiidae	Spirembolus	Spirembolus redondo		x
Araneae	Linyphiidae	Wubana	Wubana drassoides		x
Araneae	Linyphiidae			x	x
Araneae	Lycosidae	Allocosa	Allocosa subparva		x
Araneae	Lycosidae	Alopecosa	Alopecosa kochi	x	x
Araneae	Lycosidae	Alopecosa		x	x
Araneae	Lycosidae	Arctosa	Arctosa littoralis		x
Araneae	Lycosidae	Lycosa			x
Araneae	Lycosidae	Pardosa	Pardosa californica		x
Araneae	Lycosidae	Pardosa	Pardosa ramulosa		x
Araneae	Lycosidae	Pardosa	Pardosa sternalis		x
Araneae	Lycosidae	Pardosa		x	x
Araneae	Lycosidae	Schizocosa	Schizocosa mccooki	x	x
Araneae	Lycosidae	Schizocosa		x	x
Araneae	Lycosidae			x	x
Araneae	Mimetidae	Mimetus		x	
Araneae	Miturgidae				x
Araneae	Oecobiidae	Oecobius	Oecobius annulipes		x
Araneae	Oecobiidae	Oecobius	Oecobius navus	x	x
Araneae	Oecobiidae	Oecobius		x	x
Araneae	Oonopidae	Escaphiella	Escaphiella hespera		x
Araneae	Oonopidae	Escaphiella		x	x
Araneae	Oxyopidae	Oxyopes	Oxyopes salticus		x
Araneae	Oxyopidae	Oxyopes	Oxyopes scalaris	x	
Araneae	Oxyopidae	Oxyopes		x	x
Araneae	Oxyopidae	Peucetia	Peucetia viridans	x	x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Oxyopidae	Peucetia		x	x
Araneae	Oxyopidae			x	x
Araneae	Philodromidae	Ebo	Ebo pepinensis		x
Araneae	Philodromidae	Ebo			x
Araneae	Philodromidae	Philodromus	Philodromus chamisis		x
Araneae	Philodromidae	Philodromus	Philodromus spectabilis		x
Araneae	Philodromidae	Philodromus			x
Araneae	Philodromidae	Tibellus	Tibellus chamberlini		x
Araneae	Philodromidae	Tibellus	Tibellus oblongus	x	
Araneae	Philodromidae	Tibellus		x	x
Araneae	Philodromidae			x	x
Araneae	Pholcidae	Holocnemus	Holocnemus plucheii	x	
Araneae	Pholcidae	Pholcus	Pholcus phalangioides	x	
Araneae	Pholcidae	Pholcus		x	
Araneae	Pholcidae	Psilochorus	Psilochorus bantus		x
Araneae	Pholcidae	Psilochorus		x	x
Araneae	Pholcidae			x	x
Araneae	Phrurolithidae	Drassinella	Drassinella modesta		x
Araneae	Phrurolithidae	Scotinella			x
Araneae	Plectreuridae	Kibramoa	Kibramoa isolata		x
Araneae	Plectreuridae	Plectreurys	Plectreurys castanea		x
Araneae	Plectreuridae	Plectreurys		x	x
Araneae	Salticidae	Dendryphantes			x
Araneae	Salticidae	Habronattus	Habronattus californicus	x	x
Araneae	Salticidae	Habronattus	Habronattus hirsutus		x
Araneae	Salticidae	Habronattus	Habronattus ophrys	x	
Araneae	Salticidae	Habronattus	Habronattus oregonensis	x	x
Araneae	Salticidae	Habronattus	Habronattus tarsalis	x	x
Araneae	Salticidae	Habronattus		x	x
Araneae	Salticidae	Metacyrba	Metacyrba taeniola	x	x
Araneae	Salticidae	Metacyrba		x	x
Araneae	Salticidae	Metaphidippus	Metaphidippus utanus		x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Salticidae	Metaphidippus		x	x
Araneae	Salticidae	Mexigonus	Mexigonus minutus	x	
Araneae	Salticidae	Mexigonus	Mexigonus morosus	x	
Araneae	Salticidae	Neon	Neon avalonus		x
Araneae	Salticidae	Peckhamia	Peckhamia scorpionia		x
Araneae	Salticidae	Pelegrina	Pelegrina aeneola	x	x
Araneae	Salticidae	Pelegrina		x	x
Araneae	Salticidae	Phanias	Phanias harfordi		x
Araneae	Salticidae	Phanias		x	x
Araneae	Salticidae	Phidippus	Phidippus adumbratus	x	
Araneae	Salticidae	Phidippus	Phidippus johnsoni	x	x
Araneae	Salticidae	Phidippus		x	x
Araneae	Salticidae	Salticus	Salticus palpalis	x	
Araneae	Salticidae	Salticus	Salticus scenicus		x
Araneae	Salticidae	Sassacus	Sassacus vitis	x	x
Araneae	Salticidae	Synageles		x	
Araneae	Salticidae	Terralonus	Terralonus californicus	x	x
Araneae	Salticidae			x	x
Araneae	Scytodidae	Scytodes	Scytodes lugubris	x	
Araneae	Segestriidae	Ariadna	Ariadna bicolor	x	
Araneae	Segestriidae	Ariadna	Ariadna fidicina		x
Araneae	Segestriidae	Citharoceps	Citharoceps cruzana		x
Araneae	Segestriidae	Citharoceps	Citharoceps fidicina		x
Araneae	Segestriidae	Segestria	Segestria cruzana		x
Araneae	Segestriidae	Segestria	Segestria pacifica	x	x
Araneae	Segestriidae	Segestria		x	x
Araneae	Sparassidae	Curicaberis	Curicaberis peninsulanus	x	x
Araneae	Sparassidae	Curicaberis		x	x
Araneae	Tetragnathidae	Tetragnatha	Tetragnatha versicolor		x
Araneae	Tetragnathidae	Tetragnatha			x
Araneae	Tetragnathidae			x	x
Araneae	Theridiidae	Argyrodes		x	

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Theridiidae	Asagena		x	x
Araneae	Theridiidae	Crustulina	Crustulina sticta		x
Araneae	Theridiidae	Euryopis	Euryopis spinigera		x
Araneae	Theridiidae	Latrodectus	Latrodectus geometricus	x	
Araneae	Theridiidae	Latrodectus	Latrodectus hesperus	x	x
Araneae	Theridiidae	Latrodectus		x	x
Araneae	Theridiidae	Parasteatoda	Parasteatoda tepidariorum	x	
Araneae	Theridiidae	Parasteatoda		x	
Araneae	Theridiidae	Steatoda	Steatoda albomaculata		x
Araneae	Theridiidae	Steatoda	Steatoda grossa	x	x
Araneae	Theridiidae	Steatoda	Steatoda nobilis	x	
Araneae	Theridiidae	Steatoda	Steatoda washona		x
Araneae	Theridiidae	Steatoda		x	x
Araneae	Theridiidae	Theridion	Theridion murarium		x
Araneae	Theridiidae	Theridion	Theridion punctipes		x
Araneae	Theridiidae	Theridion		x	x
Araneae	Theridiidae	Tidarren	Tidarren haemorrhoidale		x
Araneae	Theridiidae	Wamba	Wamba crispulus		x
Araneae	Theridiidae			x	x
Araneae	Theridiidae	Asagena	Asagena medialis		x
Araneae	Thomisidae	Diaea	Diaea livens	x	
Araneae	Thomisidae	Mecaphesa	Mecaphesa importunus belkini		x
Araneae	Thomisidae	Mecaphesa	Mecaphesa lepida	x	
Araneae	Thomisidae	Mecaphesa		x	x
Araneae	Thomisidae	Misumena	Misumena vatia	x	
Araneae	Thomisidae	Misumena		x	
Araneae	Thomisidae	Thomisus		x	
Araneae	Thomisidae	Tmarus	Tmarus angulatus	x	x
Araneae	Thomisidae	Tmarus		x	x
Araneae	Thomisidae	Xysticus	Xysticus californicus		x
Araneae	Thomisidae	Xysticus	Xysticus montanensis		x
Araneae	Thomisidae	Xysticus		x	x

Order	Family	Genus	Species	Occurrence	Literature
Araneae	Thomisidae			x	x
Araneae	Thomisidae	Coriarachne	Coriarachne utahensis		x
Araneae	Thomisidae	Mecaphesa	Mecaphesa importuna		x
Araneae	Thomisidae	Mecaphesa		x	x
Araneae	Thomisidae	Xysticus		x	x
Araneae	Thomisidae				x
Araneae	Tracelidae	Meriola	Meriola arcifera		x
Araneae	Tracelidae	Meriola	Meriola californica		x
Araneae	Trachelidae	Trachelas	Trachelas pacificus	x	x
Araneae	Trachelidae	Trachelas		x	x
Araneae	Uloboridae	Hyptiotes	Hyptiotes gertschi		x
Araneae	Uloboridae				x
Araneae	Zodariidae	Lutica	Lutica clementea		x
Araneae	Zodariidae	Lutica	Lutica maculata		x
Araneae	Zodariidae	Lutica	Lutica nicolasia	x	x
Araneae	Zodariidae	Lutica		x	x
Araneae	Zoropsidae			x	
Ixodida	Ixodidae	Ixodes	Ixodes pacificus	x	x
Mesostigmata	Parasitidae			x	x
Opiliones	Leiobuninae	Leiobunum	Leiobunum exilipes		x
Opiliones	Nemastomatidae	Ortholasma	Ortholasma coronadense		x
Opiliones	Phalangodidae	Calicina	Calicina topanga	x	x
Opiliones	Phalangodidae	Sitalcina		x	
Opiliones	Protolophidae	Protolophus	Protolophus cockerelli	x	x
Opiliones	Protolophidae	Protolophus	Protolophus singularis	x	
Opiliones	Protolophidae	Protolophus	Protolophus tuberculatus		x
Opiliones	Protolophidae	Protolophus		x	x
Opiliones	Sclerosomatidae	Leuronychus	Leuronychus pacificus	x	
Oribatida	Camisiidae			x	x
Oribatida	Cymbaeremaeidae	Scapheremaeus		x	
Pseudoscorpiones	Cheliferidae			x	x
Pseudoscorpiones	Chemitidae				x

Order	Family	Genus	Species	Occurrence	Literature
Pseudoscorpiones	Chernetidae			x	
Pseudoscorpiones	Chthoniidae			x	x
Pseudoscorpiones	Garypidae	Garypus	Garypus californicus	x	x
Pseudoscorpiones	Garypidae	Garypus		x	x
Pseudoscorpiones	Garypinidae			x	
Pseudoscorpiones	Olpidae	Oreolpium			x
Pseudoscorpiones	Olpidae				x
Sarcoptiformes	Psoroptidae	Otodectes	Otodectes cynotis		x
Schizomida	Hubbardiidae	Hubbardia	Hubbardia belkini		x
Schizomida	Hubbardiidae	Hubbardia	Hubbardia pentapeltis		x
Schizomida	Hubbardiidae	Schizomus	Schizomus belkini		x
Scorpiones	Hadruridae	Hadrurus	Hadrurus arizonensis	x	
Scorpiones	Hadruridae	Hadrurus		x	
Scorpiones	Vaejovidae	Catalinia	Catalinia minima	x	
Scorpiones	Vaejovidae	Catalinia	Catalinia thompsoni	x	
Scorpionida	Buthidae	Isometrus	Isometrus maculatus		x
Scorpionida	Vaejovidae	Pseudouroctonus	Pseudouroctonus minimus minimus		x
Scorpionida	Vaejovidae	Pseudouroctonus	Pseudouroctonus minimus thompsoni		x
Scorpionida	Vaejovidae	Uroctonus	Uroctonus mordax		x
Scorpionidae	Vaejovidae	Vaejovis			x
Solifugae	Eremobatidae	Eremobates		x	x
Solifugae	Eremobatidae			x	x
Solpugida	Eremobatidae	Eremobates	Eremobates scopulatus		x
Trombidiformes	Anystidae	Anystis		x	
Trombidiformes	Anystidae			x	x
Trombidiformes	Bdellidae	Neomolgus	Neomolgus littoralis	x	
Trombidiformes	Bdellidae	Neomolgus		x	
Trombidiformes	Bdellidae			x	x
Trombidiformes	Caeculidae			x	x
Trombidiformes	Eriophyidae	Aceria	Aceria baccharices	x	
Trombidiformes	Eriophyidae	Aceria	Aceria boycei	x	
Trombidiformes	Eriophyidae	Eriophyes	Eriophyes paracalifornicus	x	

Order	Family	Genus	Species	Occurrence	Literature
Trombidiformes	Erythracaridae			x	
Trombidiformes	Erythraeidae	Abrolophus		x	
Trombidiformes	Erythraeidae	Balaustium		x	
Trombidiformes	Erythraeidae			x	x
Trombidiformes	Eupodidae	Linopodes		x	
Trombidiformes	Eutrombidiidae	Eutrombidium		x	
Trombidiformes	Microtrombidiidae	Trombidium		x	
Trombidiformes	Penthaleidae			x	
Trombidiformes	Rhagidiidae			x	x
Trombidiformes	Smarididae			x	x

Appendix 2. Complete list of Chilopoda taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Cryptopidae	Crptops	Cryptops leucopodus	x	
Geophilidae	Arenophilus	Arenophilus iugans	x	
Geophilidae	Geophilus	Geophilus nicolanus	x	
Geophilidae	Geophilus	Geophilus regnans	x	x
Geophilidae	Geophilus		x	
Geophilidae	Strigamia	Strigamia (Linotaenia) levipes	x	x
Geophilidae	Strigamia	Strigamia fusata	x	x
Geophilidae	Taiyuna	Taiyuna claremontus	x	x
Geophilidae			x	
Henicopidae	Lamyctes		x	
Himantariidae	Chomatobius	Chomatobius laticeps	x	x
Himantariidae	Garriscaphus		x	x
Himantariidae			x	
Lithobiidae	Bothropolys	Bothropolys xanti	x	x
Lithobiidae	Erebius	Erebius obesus	x	x
Lithobiidae	Ethopolys	Ethopolys pusio	x	
Lithobiidae	Ethopolys	Ethopolys xanti	x	
Lithobiidae	Gosibius	Gosibius monicus	x	
Lithobiidae	Gosibius			x
Lithobiidae	Lithobius	Lithobius obscurus		x
Lithobiidae	Nothembius	Nothembius insulae		x
Lithobiidae	Nothembius	Nothembius nampus		x
Lithobiidae	Oabius	Oabius dissimulans		x
Lithobiidae	Pokabius	Pokabius clavigerens		x
Lithobiidae	Tigobius	Tigobius paralus		x
Lithobiidae				x
Plutoniumidae	Theatops	Theatops posticus		x
Schendylidae	Nyctunguis	Nyctunguis catalinae		x
Schendylidae	Nyctunguis			x

Family	Genus	Species	Occurence	Literature
Schendylidae	Pectiniunguis	Pectiniunguis catalinensis		x
Schendylidae				x
Scolopendridae	Scolopendra	Scolopendra polymorpha		x
Scolopocryptopidae	Scolopocryptops	Scolopocryptops gracilis		x
Scutigera	Scutigera	Scutigera coleoptrata		x

Appendix 3. Complete list of Coleoptera taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Aegialiidae	Aegialia	Aegialia convexa		x
Aegialiidae	Aegialia	Aegialia nigrella		x
Aegialiidae	Aegialia	Aegialia punctata		x
Anobiidae	Actenobius	Actenobius pleuralis	x	
Anobiidae	Byrrhodes		x	
Anobiidae	Caenocara		x	
Anobiidae	Colposternus	Colposternus tenuilineatus	x	x
Anobiidae	Ernobius	Ernobius debilis	x	x
Anobiidae	Ernobius		x	x
Anobiidae	Euvrilletta	Euvrilletta catalinae		x
Anobiidae	Euvrilletta	Euvrilletta occidentalis	x	
Anobiidae	Hemicoelus	Hemicoelus nelsoni	x	
Anobiidae	Hemicoelus		x	
Anobiidae	Lasioderma	Lasioderma serricorne	x	
Anobiidae	Megorama		x	
Anobiidae	Ozognathus	Ozognathus cornutus	x	
Anobiidae	Petalium		x	
Anobiidae	Priobium	Priobium punctatum	x	x
Anobiidae	Ptilinus	Ptilinus basalis	x	
Anobiidae	Ptinomorphus		x	
Anobiidae	Ptinus		x	x
Anobiidae	Stegobium	Stegobium paniceum	x	
Anobiidae	Tricorynus	Tricorynus mancus		x
Anobiidae	Tricorynus		x	x
Anobiidae	Vrilletta	Vrilletta blaisdelli	x	x
Anobiidae	Xarifa	Xarifa insularis		x
Anobiidae	Xarifa		x	x
Anobiidae	Xestobium	Xestobium marginicolle		x
Anobiidae	Xyletinus		x	

Family	Genus	Species	Occurrence	Literature
Anobiidae			x	x
Anthicidae	Amblyderus	Amblyderus obesus	x	
Anthicidae	Amblyderus	Amblyderus parviceps	x	
Anthicidae	Anthicus	Anthicus cribratus	x	x
Anthicidae	Anthicus	Anthicus floralis		x
Anthicidae	Anthicus	Anthicus maritimus	x	
Anthicidae	Anthicus	Anthicus nanus	x	
Anthicidae	Anthicus	Anthicus punctulatus	x	
Anthicidae	Anthicus	Anthicus rufulus	x	
Anthicidae	Cyclodinus	Cyclodinus annectens	x	
Anthicidae	Cyclodinus	Cyclodinus californicus		x
Anthicidae	Ischyropalpus	Ischyropalpus nitidulus	x	x
Anthicidae	Ischyropalpus		x	x
Anthicidae	Notoxus	Notoxus desertus	x	x
Anthicidae	Notoxus	Notoxus sparsus		x
Anthicidae	Notoxus		x	x
Anthicidae			x	x
Aphodiidae	Aphodius	Aphodius fimetarius	x	
Aphodiidae	Aphodius		x	
Aphodiidae	Calamosternus	Calamosternus granarius	x	x
Aphodiidae	Cinacanthus	Cinacanthus militaris		x
Aphodiidae	Labarrus	Labarrus lividus	x	x
Aphodiidae	Otophorus	Otophorus haemorrhoidalis	x	
Aphodiidae	Planolinellus	Planolinellus vittatus	x	x
Aphodiidae	Rugaphodius	Rugaphodius rugatus	x	x
Aphodiidae	Tesarius		x	
Apionidae	Apion	Apion antennatum		x
Attelabidae	Deporaus	Deporaus glastinus	x	
Attelabidae	Temnocerus	Temnocerus aureus		x
Attelabidae	Temnocerus	Temnocerus insularis		x
Attelabidae	Temnocerus		x	x
Bolboceratidae	Bolbocerastes	Bolbocerastes regalis		x

Family	Genus	Species	Occurrence	Literature
Bostrichidae	Amphicerus	Amphicerus cornutus	x	
Bostrichidae	Lyctus	Lyctus carbonarius	x	
Bostrichidae	Lyctus	Lyctus cavicollis	x	
Bostrichidae	Lyctus	Lyctus linearis	x	
Bostrichidae	Polycanon	Polycanon stoutii	x	x
Bostrichidae	Psoa	Psoa quadrisignata		x
Bostrichidae	Scobicia	Scobicia declivis	x	x
Bostrichidae	Scobicia	Scobicia suturalis	x	
Bostrichidae	Stephanopachys	Stephanopachys substriatus	x	
Bostrichidae			x	x
Brachyceridae	Endalus	Endalus aeratus	x	x
Brentidae	Apion	Apion californicum		x
Brentidae	Apion	Apion oedorhynchum		x
Brentidae			x	x
Bruchidae				x
Buprestidae	Acmaeodera	Acmaeodera hepburnii	x	x
Buprestidae	Acmaeodera	Acmaeodera mariposa dohrni	x	
Buprestidae	Acmaeodera	Acmaeodera prorsa	x	x
Buprestidae	Acmaeodera		x	x
Buprestidae	Agrilus	Agrilus planipennis	x	
Buprestidae	Agrilus		x	
Buprestidae	Anthaxia	Anthaxia aeneogaster	x	
Buprestidae	Anthaxia		x	
Buprestidae	Buprestis	Buprestis aurulenta	x	x
Buprestidae	Chrysobothris	Chrysobothris mali	x	
Buprestidae	Chrysobothris	Chrysobothris wintu	x	
Buprestidae	Chrysobothris		x	
Buprestidae	Melanophila	Melanophila consputa	x	
Buprestidae			x	x
Byturidae	Xerasia	Xerasia grisescens	x	x
Byturidae			x	x
Cantharidae	Cultellunguis	Cultellunguis hatchi	x	x

Family	Genus	Species	Occurrence	Literature
Cantharidae	Cultellunguis	Cultellunguis hatchi dorothyae		x
Cantharidae	Cultellunguis		x	x
Cantharidae	Frostia	Frostia laticollis	x	x
Cantharidae	Frostia		x	x
Cantharidae	Pacificanthia	Pacificanthia consors	x	x
Cantharidae	Silis		x	
Cantharidae			x	x
Carabidae	Agonum	Agonum decorum		x
Carabidae	Agonum	Agonum limbatus		x
Carabidae	Agonum	Agonum variolatum	x	
Carabidae	Agonum		x	x
Carabidae	Akephorus	Akephorus marinus	x	x
Carabidae	Akephorus		x	x
Carabidae	Amara	Amara aurata		x
Carabidae	Amara	Amara californica	x	x
Carabidae	Amara	Amara insignis		x
Carabidae	Amara	Amara insularis	x	x
Carabidae	Amara	Amara lunicollis		x
Carabidae	Amara	Amara semilaevis	x	x
Carabidae	Amara		x	x
Carabidae	Anchomenus	Anchomenus funebris		x
Carabidae	Anisodactylus	Anisodactylus californicus		x
Carabidae	Anisodactylus	Anisodactylus consobrinus		x
Carabidae	Anisodactylus	Anisodactylus similis		x
Carabidae	Anisodactylus		x	x
Carabidae	Apristus	Apristus pugetanus	x	
Carabidae	Apristus		x	
Carabidae	Axinopalpus	Axinopalpus biplagiatus	x	
Carabidae	Axinopalpus		x	
Carabidae	Bembidion	Bembidion ephippigerum		x
Carabidae	Bembidion	Bembidion indistinctum		x
Carabidae	Bembidion	Bembidion insulatum		x

Family	Genus	Species	Occurrence	Literature
Carabidae	Bembidion	Bembidion iridescens		x
Carabidae	Bembidion	Bembidion palosverdes		x
Carabidae	Bembidion	Bembidion platynoides		x
Carabidae	Bembidion	Bembidion striola		x
Carabidae	Bembidion	Bembidion transversale		x
Carabidae	Bembidion	Bembidion versicolor		x
Carabidae	Bembidion		x	x
Carabidae	Brachinus	Brachinus costipennis	x	x
Carabidae	Brachinus	Brachinus gebhardis	x	x
Carabidae	Brachinus	Brachinus mexicanus		x
Carabidae	Brachinus	Brachinus semilaevis	x	
Carabidae	Brachinus		x	x
Carabidae	Bradycellus	Bradycellus californicus		x
Carabidae	Bradycellus	Bradycellus nebulosus		x
Carabidae	Bradycellus	Bradycellus nitidus	x	x
Carabidae	Bradycellus	Bradycellus rupestris		x
Carabidae	Bradycellus	Bradycellus socors		x
Carabidae	Bradycellus		x	x
Carabidae	Calathus	Calathus ruficollis	x	x
Carabidae	Calathus	Calathus ruficollis ruficollis	x	x
Carabidae	Calathus		x	x
Carabidae	Callisthenes	Callisthenes semilaevis	x	x
Carabidae	Calosoma	Calosoma eremicola		x
Carabidae	Calosoma	Calosoma palmeri		x
Carabidae	Calosoma	Calosoma parvicolle		x
Carabidae	Calosoma	Calosoma semilaevis	x	x
Carabidae	Calosoma		x	x
Carabidae	Chlaenius	Chlaenius cumatilis	x	x
Carabidae	Chlaenius	Chlaenius obsoletus		x
Carabidae	Chlaenius	Chlaenius tricolor	x	
Carabidae	Chlaenius	Chlaenius variabilipes	x	x
Carabidae	Chlaenius		x	x

Family	Genus	Species	Occurrence	Literature
Carabidae	Cicindela	Cicindela hemorrhagica hemorrhagica		x
Carabidae	Cicindela	Cicindela hirticollis gravida	x	x
Carabidae	Cicindela	Cicindela oregona	x	x
Carabidae	Cicindela	Cicindela oregona oregona	x	x
Carabidae	Cicindela	Cicindela senilis	x	x
Carabidae	Cicindela	Cicindela trifasciata	x	
Carabidae	Cicindela	Cicindela trifasciata sigmoidea	x	x
Carabidae	Cicindela		x	x
Carabidae	Dicheirus	Dicheirus dilatatus	x	x
Carabidae	Dicheirus	Dicheirus dilatatus dilatatus		x
Carabidae	Dicheirus	Dicheirus piceus	x	x
Carabidae	Dicheirus		x	x
Carabidae	Dyschirius	Dyschirius gibbipennis		x
Carabidae	Dyschirius		x	x
Carabidae	Elaphropus		x	
Carabidae	Harpalus		x	
Carabidae	Lachnophorus	Lachnophorus elegantulus	x	
Carabidae	Lachnophorus	Lachnophorus leucopterus	x	
Carabidae	Laemostenus	Laemostenus complanatus	x	
Carabidae	Lebia		x	
Carabidae	Microlestes		x	
Carabidae	Notiobia	Notiobia flebilis		x
Carabidae	Notiophilus	Notiophilus semiopacus	x	x
Carabidae	Notiophilus		x	x
Carabidae	Omophron	Omophron dentatum	x	x
Carabidae	Ophonus		x	
Carabidae	Paratachys		x	
Carabidae	Phrypeus	Phrypeus rickseckeri	x	
Carabidae	Platynus	Platynus brunneomarginatus	x	x
Carabidae	Poecilus	Poecilus laetulus		x
Carabidae	Poecilus		x	x
Carabidae	Pseudaptinus	Pseudaptinus horni	x	

Family	Genus	Species	Occurrence	Literature
Carabidae	Pseudaptinus		x	
Carabidae	Pterostichus	Pterostichus gliscans	x	x
Carabidae	Pterostichus	Pterostichus isabellae		x
Carabidae	Pterostichus	Pterostichus lustrans		x
Carabidae	Pterostichus	Pterostichus menetriesii		x
Carabidae	Pterostichus		x	x
Carabidae	Scaphinotus	Scaphinotus punctatus		x
Carabidae	Scaphinotus	Scaphinotus semilaevis	x	
Carabidae	Scaphinotus	Scaphinotus ventricosus		x
Carabidae	Scaphinotus		x	x
Carabidae	Schizogenius	Schizogenius depressus		x
Carabidae	Schizogenius		x	x
Carabidae	Stenolophus	Stenolophus limbalis		x
Carabidae	Stenolophus	Stenolophus lineola		x
Carabidae	Stenolophus		x	x
Carabidae	Tachys	Tachys corax		x
Carabidae	Tachys	Tachys vittiger		x
Carabidae	Tanystoma	Tanystoma cuyama	x	
Carabidae	Tanystoma	Tanystoma maculicolle	x	x
Carabidae	Tanystoma		x	x
Carabidae	Thalassotrechus	Thalassotrechus barbarae	x	
Carabidae			x	x
Cerambycidae	Anastrangalia	Anastrangalia laetifica	x	
Cerambycidae	Arhopalus	Arhopalus asperatus		x
Cerambycidae	Arhopalus	Arhopalus productus		x
Cerambycidae	Asemum	Asemum nitidum	x	
Cerambycidae	Atimia	Atimia confusa dorsalis		x
Cerambycidae	Brachysomida	Brachysomida californica	x	
Cerambycidae	Brothylus	Brothylus gemmulatus	x	
Cerambycidae	Callidiellum	Callidiellum rufipennis		x
Cerambycidae	Callimus	Callimus californicus	x	
Cerambycidae	Callimus	Callimus gracile	x	

Family	Genus	Species	Occurrence	Literature
Cerambycidae	Callimus	Callimus ruficollis	x	
Cerambycidae	Callimus	Callimus semipunctata	x	
Cerambycidae	Centrodera	Centrodera autumnata	x	
Cerambycidae	Centrodera	Centrodera spurca	x	
Cerambycidae	Desmocerus	Desmocerus californicus dimorphus	x	
Cerambycidae	Enaphalodes	Enaphalodes hispicornis	x	x
Cerambycidae	Eucrossus	Eucrossus villicornis	x	
Cerambycidae	Holopleura	Holopleura marginata	x	
Cerambycidae	Ipochus	Ipochus fasciatus	x	x
Cerambycidae	Ipochus	Ipochus insularis		x
Cerambycidae	Lophopogonius	Lophopogonius crinitus	x	
Cerambycidae	Megobrium	Megobrium edwardsii	x	x
Cerambycidae	Nathrius	Nathrius brevipennis	x	
Cerambycidae	Oberea	Oberea quadricalloso	x	
Cerambycidae	Paranoplium	Paranoplium gracile		x
Cerambycidae	Phoracantha	Phoracantha recurva	x	x
Cerambycidae	Phoracantha	Phoracantha semipunctata		x
Cerambycidae	Phoracantha	Phoracantha semipunctata	x	
Cerambycidae	Phymatodes	Phymatodes decussatus	x	x
Cerambycidae	Phymatodes	Phymatodes grandis	x	
Cerambycidae	Prionus	Prionus californicus	x	
Cerambycidae	Prionus		x	x
Cerambycidae	Saperda	Saperda hornii	x	
Cerambycidae	Stenocorus	Stenocorus vestitus	x	
Cerambycidae	Stenocorus		x	
Cerambycidae	Sternidocinus	Sternidocinus barbarus	x	x
Cerambycidae	Strophiona	Strophiona tigrina	x	
Cerambycidae	Styloxus	Styloxus fulleri	x	
Cerambycidae	Trichocnemis	Trichocnemis spiculatus	x	
Cerambycidae	Triodoclytus	Triodoclytus lanifer	x	
Cerambycidae	Xestoleptura	Xestoleptura crassipes	x	
Cerambycidae	Xylotrechus	Xylotrechus insignis	x	x

Family	Genus	Species	Occurrence	Literature
Cerambycidae	Xylotrechus	Xylotrechus nauticus	x	x
Cerambycidae			x	x
Cerylonidae	Cerylon	Cerylon unicolor	x	
Cetoniidae	Cotinis	Cotinis mutabilis	x	
Cetoniidae	Creastocheilus	Creastocheilus schaumii		x
Cetoniidae	Creastocheilus	Creastocheilus schaumii	x	
Cetoniidae	Creastocheilus		x	x
Chrysomelidae	Acanthoscelides	Acanthoscelides napensis	x	x
Chrysomelidae	Acanthoscelides	Acanthoscelides pauperculus		x
Chrysomelidae	Acanthoscelides	Acanthoscelides pullus	x	x
Chrysomelidae	Acanthoscelides		x	x
Chrysomelidae	Calligrapha	Calligrapha sigmoidea	x	
Chrysomelidae	Charidotella	Charidotella bicolor	x	
Chrysomelidae	Charidotella	Charidotella sexpunctata	x	
Chrysomelidae	Charidotella	Charidotella undecimpunctata	x	
Chrysomelidae	Charidotella		x	
Chrysomelidae	Chrysomela	Chrysomela californica		x
Chrysomelidae	Colaspidea	Colaspidea smaragdula	x	x
Chrysomelidae	Colaspidea	Colaspidea subvittata		x
Chrysomelidae	Diabrotica	Diabrotica undecimpunctata	x	
Chrysomelidae	Diabrotica	Diabrotica undecimpunctata undecimpunctata		x
Chrysomelidae	Diachus	Diachus auratus	x	x
Chrysomelidae	Disonycha		x	
Chrysomelidae	Epitrix	Epitrix similaris		x
Chrysomelidae	Epitrix			x
Chrysomelidae	Erynephala	Erynephala maritima		x
Chrysomelidae	Erynephala	Erynephala puncticollis		x
Chrysomelidae	Gastrophysa	Gastrophysa caesia	x	
Chrysomelidae	Lema	Lema daturaphila	x	x
Chrysomelidae	Megacerus	Megacerus impiger	x	x
Chrysomelidae	Microrhopala	Microrhopala rubrolineata		x

Family	Genus	Species	Occurrence	Literature
Chrysomelidae	Monoxia	Monoxia sordida		x
Chrysomelidae	Orthaltica	Orthaltica recticollis	x	
Chrysomelidae	Pachybrachis	Pachybrachis melanostictus	x	
Chrysomelidae	Pachybrachis	Pachybrachis punctatus	x	x
Chrysomelidae	Pachybrachis	Pachybrachis quadratus		x
Chrysomelidae	Phaedon	Phaedon prasinellus		x
Chrysomelidae	Phyllotreta	Phyllotreta pusilla		x
Chrysomelidae	Phyllotreta		x	x
Chrysomelidae	Plagiodera	Plagiodera californica	x	
Chrysomelidae	Scelolyperus	Scelolyperus torquatus		x
Chrysomelidae	Stator	Stator limbatus	x	x
Chrysomelidae	Systema		x	
Chrysomelidae	Trachymela	Trachymela sloanei	x	
Chrysomelidae	Trirhabda	Trirhabda confusa	x	
Chrysomelidae	Trirhabda	Trirhabda sericotrachyla	x	
Chrysomelidae	Trirhabda		x	
Chrysomelidae			x	x
Cicindelidae	Cicindela	Cicindela hemorrhagica		x
Ciidae	Ceracis	Ceracis californicus	x	
Ciidae	Cis			x
Ciidae	Orthocis	Orthocis punctatus	x	
Ciidae	Sulcacis	Sulcacis curtulus	x	
Clambidae	Loricaster	Loricaster rotundus	x	
Cleridae	Cymatodera	Cymatodera angustata		x
Cleridae	Cymatodera	Cymatodera caterinoi		x
Cleridae	Cymatodera	Cymatodera insularis		x
Cleridae	Cymatodera	Cymatodera ovipennis		x
Cleridae	Cymatodera		x	x
Cleridae	Loedelia	Loedelia maculicollis	x	
Cleridae	Necrobia	Necrobia ruficollis	x	x
Cleridae	Necrobia	Necrobia rufipes	x	x
Cleridae	Phyllobaenus		x	x

Family	Genus	Species	Occurrence	Literature
Cleridae	Trichodes	Trichodes ornatus	x	
Cleridae			x	x
Coccinellidae	Axion	Axion plagiatum	x	
Coccinellidae	Cephaloscymnus	Cephaloscymnus occidentalis		x
Coccinellidae	Chilocorus	Chilocorus fraternus		x
Coccinellidae	Chilocorus		x	x
Coccinellidae	Coccidophilus	Coccidophilus atronitens	x	
Coccinellidae	Coccinella	Coccinella californica	x	x
Coccinellidae	Coccinella	Coccinella johnsoni	x	x
Coccinellidae	Coccinella	Coccinella novemnotata	x	
Coccinellidae	Coccinella	Coccinella septempunctata	x	
Coccinellidae	Coccinella		x	x
Coccinellidae	Cryptolaemus	Cryptolaemus montrouzieri	x	
Coccinellidae	Cycloneda	Cycloneda polita	x	x
Coccinellidae	Cycloneda	Cycloneda sanguinea	x	x
Coccinellidae	Cycloneda		x	x
Coccinellidae	Delphastus	Delphastus catalinae	x	x
Coccinellidae	Diomus	Diomus debilis	x	
Coccinellidae	Gnathoweisea		x	
Coccinellidae	Hippodamia	Hippodamia convergens	x	x
Coccinellidae	Hippodamia	Hippodamia quinquefasciata ambigua		x
Coccinellidae	Hippodamia	Hippodamia quinquesignata	x	x
Coccinellidae	Hippodamia	Hippodamia quinquesignata ambigua	x	x
Coccinellidae	Hippodamia		x	x
Coccinellidae	Hyperaspidium	Hyperaspidium comparatus		x
Coccinellidae	Hyperaspidium	Hyperaspidium vittigerus		x
Coccinellidae	Hyperaspidium		x	x
Coccinellidae	Hyperaspis	Hyperaspis lateralis	x	x
Coccinellidae	Hyperaspis	Hyperaspis nr. annexa		x
Coccinellidae	Hyperaspis	Hyperaspis taeniata	x	x
Coccinellidae	Hyperaspis		x	x
Coccinellidae	Lindorus	Lindorus lophanthae	x	x

Family	Genus	Species	Occurrence	Literature
Coccinellidae	Nephus	Nephus binaevatus	x	x
Coccinellidae	Nephus	Nephus guttulatus		x
Coccinellidae	Nephus	Nephus sordidus		x
Coccinellidae	Nephus		x	x
Coccinellidae	Nipus	Nipus niger	x	
Coccinellidae	Olla	Olla v-nigrum	x	x
Coccinellidae	Paranaemia	Paranaemia vittigera		x
Coccinellidae	Psyllobora	Psyllobora renifer	x	
Coccinellidae	Psyllobora	Psyllobora vigintimaculata	x	x
Coccinellidae	Psyllobora		x	x
Coccinellidae	Rhyzobius	Rhyzobius forestieri	x	x
Coccinellidae	Scymnus	Scymnus falli		x
Coccinellidae	Scymnus	Scymnus loewii		x
Coccinellidae	Scymnus	Scymnus marginalis	x	
Coccinellidae	Scymnus	Scymnus marginicollis		x
Coccinellidae	Scymnus	Scymnus nebulosus	x	x
Coccinellidae	Scymnus	Scymnus pallens		x
Coccinellidae	Scymnus		x	x
Coccinellidae	Stethorus		x	
Coccinellidae	Zagloba	Zagloba ornata	x	x
Coccinellidae			x	x
Corylophidae	Aenigmaticum	Aenigmaticum californicum	x	x
Corylophidae	Orthoperus		x	
Corylophidae	Sericoderus		x	
Corylophidae			x	x
Cryptophagidae	Atomaria		x	x
Cryptophagidae	Cryptophagus	Cryptophagus tuberculosus		x
Cryptophagidae	Cryptophagus		x	x
Cryptophagidae			x	x
Curculionidae	Anthonomus	Anthonomus pauperculus		x
Curculionidae	Anthonomus	Anthonomus subvittatus	x	x
Curculionidae	Anthonomus		x	x

Family	Genus	Species	Occurrence	Literature
Curculionidae	Apleurus	Apleurus jacobinus	x	x
Curculionidae	Carphoborus	Carphoborus declivis	x	
Curculionidae	Ceutorhynchus	Ceutorhynchus assimilis	x	
Curculionidae	Cleonus	Cleonus americanus		x
Curculionidae	Cleonus	Cleonus basalis		x
Curculionidae	Curculio	Curculio aurivestis		x
Curculionidae	Curculio	Curculio brevinasus	x	x
Curculionidae	Curculio	Curculio uniformis	x	x
Curculionidae	Curculio		x	x
Curculionidae	Dendrocranulus			x
Curculionidae	Dendroctonus	Dendroctonus valens	x	
Curculionidae	Derelomus	Derelomus subcostatus	x	
Curculionidae	Elassoptes	Elassoptes marinus	x	
Curculionidae	Emphyastes	Emphyastes fucicola	x	x
Curculionidae	Geodercodes	Geodercodes latipennis	x	x
Curculionidae	Gnathotrichus	Gnathotrichus pilosus	x	
Curculionidae	Hylesinus	Hylesinus varius		x
Curculionidae	Hypera	Hypera brunnipennis		x
Curculionidae	Hypera	Hypera postica	x	
Curculionidae	Hypera		x	x
Curculionidae	Hypothenemus	Hypothenemus eruditus	x	
Curculionidae	Ips	Ips mexicanus		x
Curculionidae	Ips	Ips paraconfusus	x	x
Curculionidae	Lissorhoptrus			x
Curculionidae	Listroderes	Listroderes costirostris	x	x
Curculionidae	Listroderes		x	x
Curculionidae	Listronotus	Listronotus sordidus		x
Curculionidae	Listronotus		x	x
Curculionidae	Micromastus	Micromastus gracilis	x	
Curculionidae	Monarthrum	Monarthrum fasciatum	x	
Curculionidae	Naupactus	Naupactus cervinus	x	x
Curculionidae	Nemocestes			x

Family	Genus	Species	Occurrence	Literature
Curculionidae	Otiorhynchus	Otiorhynchus cribricollis	x	
Curculionidae	Paragoges	Paragoges maculatus		x
Curculionidae	Phyllobius	Phyllobius virideaeris		x
Curculionidae	Procryphalus	Procryphalus utahensis	x	
Curculionidae	Pselactus	Pselactus spadix	x	
Curculionidae	Pselaphorhynchites	Pselaphorhynchites aureus		x
Curculionidae	Pselaphorhynchites	Pselaphorhynchites insularis		x
Curculionidae	Pselaphorhynchites			x
Curculionidae	Pseudopityophthorus	Pseudopityophthorus agrifoliae	x	
Curculionidae	Pseudopityophthorus	Pseudopityophthorus pubipennis	x	
Curculionidae	Pseudopityophthorus		x	x
Curculionidae	Rhinocyllus	Rhinocyllus conicus	x	
Curculionidae	Rhyncolus	Rhyncolus cylindricollis	x	
Curculionidae	Rhyncolus		x	x
Curculionidae	Scaphomorphus		x	
Curculionidae	Sciopithes	Sciopithes insularis		x
Curculionidae	Sciopithes	Sciopithes setosus		x
Curculionidae	Sibinia	Sibinia maculata	x	x
Curculionidae	Sitona	Sitona californicus	x	
Curculionidae	Sitona		x	
Curculionidae	Sitones	Sitones californicus		x
Curculionidae	Sitones	Sitones cockerelli		x
Curculionidae	Smicronyx		x	x
Curculionidae	Trichobaris	Trichobaris compacta	x	
Curculionidae	Trichobaris		x	
Curculionidae	Trigonoscuta	Trigonoscuta anacapensis	x	x
Curculionidae	Trigonoscuta	Trigonoscuta catalina	x	x
Curculionidae	Trigonoscuta	Trigonoscuta clemente	x	x
Curculionidae	Trigonoscuta	Trigonoscuta clemente clemente	x	
Curculionidae	Trigonoscuta	Trigonoscuta clemente excavata	x	x
Curculionidae	Trigonoscuta	Trigonoscuta clemente isola	x	x
Curculionidae	Trigonoscuta	Trigonoscuta clemente latesecula	x	x

Family	Genus	Species	Occurrence	Literature
Curculionidae	Trigonoscuta	Trigonoscuta clemente traskiae	x	x
Curculionidae	Trigonoscuta	Trigonoscuta curviscroba		x
Curculionidae	Trigonoscuta	Trigonoscuta miguelensis	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nesiotis	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana breviconjuncta	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana lateconjuncta	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana latelobata		x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana latespiculum	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana longinoda	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana nicolana	x	
Curculionidae	Trigonoscuta	Trigonoscuta nicolana nonemarginata	x	x
Curculionidae	Trigonoscuta	Trigonoscuta nicolana sulcata	x	x
Curculionidae	Trigonoscuta	Trigonoscuta sanctabarbarae		x
Curculionidae	Trigonoscuta	Trigonoscuta sanctabarbarae lycii	x	
Curculionidae	Trigonoscuta	Trigonoscuta sanctabarbarae mesembryanthemi	x	
Curculionidae	Trigonoscuta	Trigonoscuta sanctabarbarae sanctabarbarae	x	x
Curculionidae	Trigonoscuta	Trigonoscuta sanctarosae astragalensis	x	x
Curculionidae	Trigonoscuta	Trigonoscuta sanctarosae sanctarosae	x	x
Curculionidae	Trigonoscuta	Trigonoscuta stantoni	x	x
Curculionidae	Trigonoscuta		x	x
Curculionidae	Tychius	Tychius lineellus	x	x
Curculionidae	Tychius		x	x
Curculionidae	Xyleborinus	Xyleborinus saxeseni	x	
Curculionidae			x	x
Dascillidae	Anorus	Anorus piceus	x	x
Dermestidae	Anthrenus	Anthrenus lepidus	x	
Dermestidae	Anthrenus	Anthrenus verbasci	x	x
Dermestidae	Cryptorhopalum	Cryptorhopalum apicale	x	x
Dermestidae	Cryptorhopalum	Cryptorhopalum triste	x	

Family	Genus	Species	Occurrence	Literature
Dermestidae	Dermestes	Dermestes caninus		x
Dermestidae	Dermestes	Dermestes frischi	x	x
Dermestidae	Dermestes	Dermestes maculatus		x
Dermestidae	Dermestes	Dermestes mannerheimi		x
Dermestidae	Dermestes	Dermestes marmoratus		x
Dermestidae	Dermestes	Dermestes rattus	x	
Dermestidae	Dermestes	Dermestes talpinus	x	x
Dermestidae	Dermestes	Dermestes tristis		x
Dermestidae	Dermestes		x	x
Dermestidae	Megatoma	Megatoma variegata	x	
Dermestidae	Megatoma		x	
Dermestidae	Trogoderma	Trogoderma sternale	x	x
Dermestidae	Trogoderma		x	x
Dermestidae			x	x
Dryophthoridae	Scyphophorus	Scyphophorus yuccae	x	
Dryophthoridae	Sphenophorus	Sphenophorus phoeniciensis	x	
Dryophthoridae	Sphenophorus		x	
Dryopidae	Postelichus	Postelichus productus		x
Dynastidae	Cyclocephala	Cyclocephala hirta	x	
Dynastidae	Cyclocephala	Cyclocephala longula		x
Dynastidae	Cyclocephala	Cyclocephala melanocephala		x
Dynastidae	Cyclocephala	Cyclocephala pasadenae		x
Dynastidae	Cyclocephala		x	x
Dynastidae	Ligyris	Ligyris cuniculus	x	
Dynastidae	Ligyris	Ligyris gibbosus		x
Dynastidae	Tomarus	Tomarus gibbosus	x	x
Dynastidae	Tomarus	Tomarus gibbosus obsoletus	x	
Dytiscidae	Agabinus	Agabinus glabrellus	x	x
Dytiscidae	Agabinus		x	x
Dytiscidae	Agabus		x	
Dytiscidae	Boreonectes		x	
Dytiscidae	Dytiscus	Dytiscus marginalis	x	

Family	Genus	Species	Occurrence	Literature
Dytiscidae	Dytiscus	Dytiscus marginicollis	x	x
Dytiscidae	Eretes	Eretes sticticus	x	
Dytiscidae	Hydrovatus	Hydrovatus brevipes		x
Dytiscidae	Hygrotus	Hygrotus lutescens	x	x
Dytiscidae	Hygrotus		x	x
Dytiscidae	Ilybiosoma	Ilybiosoma lugens	x	x
Dytiscidae	Ilybiosoma	Ilybiosoma regulare	x	
Dytiscidae	Ilybiosoma	Ilybiosoma seriatum	x	
Dytiscidae	Ilybiosoma		x	x
Dytiscidae	Ilybius	Ilybius discors		x
Dytiscidae	Ilybius	Ilybius lineellus	x	
Dytiscidae	Ilybius		x	x
Dytiscidae	Laccophilus	Laccophilus fasciatus	x	
Dytiscidae	Laccophilus	Laccophilus fasciatus terminalis	x	x
Dytiscidae	Laccophilus	Laccophilus maculosus	x	
Dytiscidae	Laccophilus	Laccophilus maculosus decipiens	x	x
Dytiscidae	Liodessus	Liodessus obscurellus	x	
Dytiscidae	Liodessus		x	
Dytiscidae	Neoclypeodytes	Neoclypeodytes pictodes	x	
Dytiscidae	Neoclypeodytes		x	
Dytiscidae	Rhantus	Rhantus gutticollis	x	x
Dytiscidae	Rhantus		x	x
Dytiscidae	Sanfilippodytes	Sanfilippodytes vilis		x
Dytiscidae	Sanfilippodytes	Sanfilippodytes williami		x
Dytiscidae	Sanfilippodytes		x	x
Dytiscidae	Stictotarsus	Stictotarsus striatellus	x	x
Dytiscidae	Uvarus	Uvarus subtilis	x	
Dytiscidae			x	x
Elateridae	Ampedus	Ampedus longicornis	x	
Elateridae	Anchastus	Anchastus cinereipennis	x	x
Elateridae	Athous	Athous nigropilis	x	
Elateridae	Cardiophorus	Cardiophorus luridipes		x

Family	Genus	Species	Occurrence	Literature
Elateridae	Cardiophorus		x	x
Elateridae	Conoderus	Conoderus amplicollis	x	
Elateridae	Dalopius	Dalopius luteolus	x	
Elateridae	Dalopius		x	
Elateridae	Elateridae	Elateridae longulus	x	
Elateridae	Euthysanius	Euthysanius lautus	x	
Elateridae	Hemicrepidius	Hemicrepidius californicus	x	
Elateridae	Hemicrepidius	Hemicrepidius tumescens		x
Elateridae	Hemicrepidus	Hemicrepidus tumescens		x
Elateridae	Horistonotus		x	
Elateridae	Limonius	Limonius canus	x	x
Elateridae	Melanotus	Melanotus longulus	x	x
Elateridae	Melanotus	Melanotus longulus longulus	x	
Elateridae	Octinodes	Octinodes frater	x	
Elateridae			x	x
Elmidae	Ordobrevia	Ordobrevia nubifer		x
Endomychidae	Aphorista	Aphorista morosa	x	x
Endomychidae			x	x
Erotylidae	Cryptophilus	Cryptophilus integer	x	
Erotylidae	Dacne	Dacne californica		x
Erotylidae	Dacne		x	x
Eucnemidae	Dromaeolus	Dromaeolus hospitalis	x	
Gyrinidae	Gyrinus	Gyrinus plicifer	x	
Gyrinidae	Gyrinus		x	
Gyrinidae			x	
Haliplidae	Peltodytes	Peltodytes simplex	x	
Haliplidae	Peltodytes		x	
Haliplidae			x	
Helophoridae	Helophorus		x	
Heteroceridae	Dampfius	Dampfius mexicanus	x	
Heteroceridae	Heterocerus		x	
Histeridae	Aphelosternus	Aphelosternus interstitialis		x

Family	Genus	Species	Occurrence	Literature
Histeridae	Bacanius		x	
Histeridae	Carcinops			x
Histeridae	Euspilotus		x	x
Histeridae	Geomysaprinus		x	
Histeridae	Halacritus	Halacritus maritimus	x	
Histeridae	Hololepta	Hololepta vicina		x
Histeridae	Hypocaccus	Hypocaccus gaudens	x	
Histeridae	Hypocaccus	Hypocaccus lucidulus		x
Histeridae	Hypocaccus		x	x
Histeridae	Iliotona	Iliotona cacti	x	
Histeridae	Margarinotus	Margarinotus sexstriatus	x	
Histeridae	Neopachylopus	Neopachylopus sulcifrons	x	x
Histeridae	Neopachylopus		x	x
Histeridae	Plegaderus		x	
Histeridae	Saprinus	Saprinus lucidulus		x
Histeridae	Saprinus	Saprinus lugens	x	x
Histeridae	Saprinus	Saprinus oregonensis		x
Histeridae	Saprinus		x	x
Histeridae	Xerosaprinus	Xerosaprinus fimbriatus		x
Histeridae	Xerosaprinus	Xerosaprinus lubricus		x
Histeridae	Xerosaprinus	Xerosaprinus vitiosus		x
Histeridae	Xerosaprinus		x	
Histeridae			x	x
Hydraenidae	Hydraena	Hydraena arenicola		x
Hydraenidae	Hydraena	Hydraena circulata		x
Hydraenidae	Hydraena	Hydraena vandykei		x
Hydraenidae	Hydraena		x	x
Hydraenidae	Ochthebius	Ochthebius discretus		x
Hydraenidae	Ochthebius	Ochthebius interruptus		x
Hydraenidae	Ochthebius	Ochthebius puncticollis		x
Hydraenidae	Ochthebius		x	x
Hydrophilidae	Agna	Agna capillata	x	

Family	Genus	Species	Occurrence	Literature
Hydrophilidae	Anacaena	Anacaena signaticollis	x	
Hydrophilidae	Berosus	Berosus fraternus		x
Hydrophilidae	Berosus	Berosus hatchi		x
Hydrophilidae	Berosus	Berosus punctatissimus		x
Hydrophilidae	Cercyon	Cercyon fimbriatus		x
Hydrophilidae	Cercyon	Cercyon haemorrhoides		x
Hydrophilidae	Cercyon	Cercyon luniger		x
Hydrophilidae	Cercyon	Cercyon spathifer		x
Hydrophilidae	Cercyon		x	x
Hydrophilidae	Chaetarthria	Chaetarthria hespera	x	x
Hydrophilidae	Chaetarthria	Chaetarthria nigrella	x	
Hydrophilidae	Chaetarthria	Chaetarthria punctulata	x	
Hydrophilidae	Chaetarthria	Chaetarthria pusilla	x	
Hydrophilidae	Chaetarthria		x	x
Hydrophilidae	Cymbiodyta	Cymbiodyta columbiana	x	
Hydrophilidae	Cymbiodyta	Cymbiodyta dorsalis	x	x
Hydrophilidae	Cymbiodyta	Cymbiodyta punctatostriata	x	x
Hydrophilidae	Cymbiodyta		x	x
Hydrophilidae	Enochrus	Enochrus carinatus		x
Hydrophilidae	Enochrus	Enochrus hamiltoni	x	
Hydrophilidae	Enochrus	Enochrus piceus	x	
Hydrophilidae	Enochrus	Enochrus pygmaeus	x	
Hydrophilidae	Enochrus		x	x
Hydrophilidae	Helochares	Helochares normatus		x
Hydrophilidae	Hydrobius	Hydrobius fuscipes		x
Hydrophilidae	Hydrobius		x	x
Hydrophilidae	Hydrochara	Hydrochara lineata	x	x
Hydrophilidae	Hydrophilus	Hydrophilus triangularis	x	
Hydrophilidae	Laccobius	Laccobius californicus		x
Hydrophilidae	Laccobius	Laccobius ellipticus		x
Hydrophilidae	Laccobius		x	x
Hydrophilidae	Sphaeridium	Sphaeridium scarabaeoides	x	

Family	Genus	Species	Occurrence	Literature
Hydrophilidae	Tropisternus	Tropisternus affinis	x	x
Hydrophilidae	Tropisternus	Tropisternus californicus		x
Hydrophilidae	Tropisternus	Tropisternus lateralis	x	
Hydrophilidae	Tropisternus		x	x
Hydrophilidae			x	x
Hydroscaphidae	Hydroscapha	Hydroscapha natans	x	
Kateretidae	Amartus	Amartus tinctus	x	x
Kateretidae	Heterhelus	Heterhelus sericans		x
Kateretidae			x	x
Laemophloeidae	Narthecius	Narthecius simulator	x	
Lampyridae	Pterotus	Pterotus obscuripennis	x	
Lampyridae	Pyropyga	Pyropyga nigricans	x	
Lampyridae			x	
Lathridiidae	Akalyptoischion	Akalyptoischion hormathos		x
Lathridiidae	Corticarina	Corticarina milleri		x
Lathridiidae	Corticarina			x
Lathridiidae	Stephostethus	Stephostethus costicollis		x
Lathridiidae	Stephostethus	Stephostethus liratus		x
Latridiidae	Corticaria		x	
Latridiidae	Corticarina			x
Latridiidae	Fuchsina		x	x
Latridiidae	Melanophthalma	Melanophthalma americana		x
Latridiidae	Melanophthalma	Melanophthalma casta		x
Latridiidae	Melanophthalma	Melanophthalma insularis		x
Latridiidae	Metophthalmus	Metophthalmus haigi		x
Latridiidae	Metophthalmus	Metophthalmus rudis		x
Latridiidae	Metophthalmus	Metophthalmus trux		x
Latridiidae	Metophthalmus		x	x
Latridiidae			x	x
Leiodidae	Agathidium	Agathidium pulchrum	x	
Leiodidae	Agathidium		x	
Leiodidae	Colon		x	

Family	Genus	Species	Occurrence	Literature
Leiodidae	Leiodes	Leiodes antennata	x	
Leiodidae	Leiodes	Leiodes paludicola	x	
Leiodidae	Pinodytes	Pinodytes gibbosus	x	
Limnichidae	Limnichites	Limnichites nebulosus	x	
Malachiidae	Attalus		x	x
Malachiidae	Dasytellus		x	
Malachiidae	Dasytes		x	x
Malachiidae	Endeodes		x	x
Malachiidae			x	
Meloidae	Cordylospasta	Cordylospasta opaca		x
Meloidae	Epicauta	Epicauta puncticollis	x	x
Meloidae	Meloe	Meloe barbarus	x	x
Meloidae	Meloe	Meloe strigulosus		x
Meloidae	Meloe		x	x
Melolonthidae	Amblonoxia	Amblonoxia palpalis		x
Melolonthidae	Coenonycha	Coenonycha clementina	x	x
Melolonthidae	Coenonycha	Coenonycha clypeata	x	x
Melolonthidae	Coenonycha	Coenonycha fulva	x	x
Melolonthidae	Coenonycha	Coenonycha santacruzae	x	x
Melolonthidae	Coenonycha	Coenonycha socialis		x
Melolonthidae	Coenonycha		x	x
Melolonthidae	Dichelonyx	Dichelonyx backi		x
Melolonthidae	Dichelonyx	Dichelonyx backii	x	
Melolonthidae	Dichelonyx	Dichelonyx pusilla	x	x
Melolonthidae	Diplotaxis	Diplotaxis anxius		x
Melolonthidae	Diplotaxis	Diplotaxis fimbriata		x
Melolonthidae	Diplotaxis	Diplotaxis subangulata	x	x
Melolonthidae	Hoplia	Hoplia callipyge		x
Melolonthidae	Listrochelus	Listrochelus mucoreus		x
Melolonthidae	Paramaladera	Paramaladera alternata		x
Melolonthidae	Phobetus	Phobetus ciliatus	x	x
Melolonthidae	Phobetus	Phobetus comatus		x

Family	Genus	Species	Occurrence	Literature
Melolonthidae	Phobetus	Phobetus humeralis	x	
Melolonthidae	Phobetus	Phobetus testaceus	x	x
Melolonthidae	Phobetus		x	x
Melolonthidae	Phyllophaga		x	
Melolonthidae	Polyphylla	Polyphylla crinita	x	x
Melolonthidae	Polyphylla	Polyphylla decemlineata	x	x
Melolonthidae	Polyphylla	Polyphylla nigra		x
Melolonthidae	Polyphylla		x	x
Melolonthidae	Serica	Serica catalina		x
Melolonthidae	Serica	Serica cruzi	x	x
Melolonthidae	Serica	Serica mixta		x
Melolonthidae	Serica		x	x
Melolonthidae			x	x
Melyridae	Attalus	Attalus subfasciatus		x
Melyridae	Attalus	Attalus transmarinus		x
Melyridae	Collops	Collops cribrosus		x
Melyridae	Collops	Collops crusoe	x	x
Melyridae	Dasytastes	Dasytastes catalinae		x
Melyridae	Dasytastes	Dasytastes insularis		x
Melyridae	Dasytes	Dasytes clementae		x
Melyridae	Dasytes	Dasytes insularis		x
Melyridae	Endeodes	Endeodes basalis	x	x
Melyridae	Endeodes	Endeodes collaris	x	
Melyridae	Endeodes	Endeodes insularis	x	x
Melyridae	Endeodes		x	x
Melyridae	Eschatocrepis	Eschatocrepis constrictus		x
Melyridae	Eschatocrepis		x	x
Melyridae	Listrus	Listrus anacapensis		x
Melyridae	Listrus	Listrus coronadensis		x
Melyridae	Listrus	Listrus interruptus		x
Melyridae	Listrus		x	x
Melyridae	Malachius		x	

Family	Genus	Species	Occurrence	Literature
Melyridae	Microlipus	Microlipus longicollis		x
Melyridae	Trichochrous	Trichochrous aenescens		x
Melyridae	Trichochrous	Trichochrous calcaratus	x	x
Melyridae	Trichochrous	Trichochrous lucidus		x
Melyridae	Trichochrous	Trichochrous pedalis		x
Melyridae	Trichochrous	Trichochrous punctipennis		x
Melyridae	Trichochrous		x	x
Melyridae			x	x
Monotomidae	Hesperobaenus	Hesperobaenus abbreviatus	x	
Monotomidae	Macreurops	Macreurops longicollis	x	
Monotomidae	Phyconomus	Phyconomus marinus	x	
Mordellidae	Mordella	Mordella albosuturalis	x	
Mordellidae	Mordella	Mordella hubbsi	x	x
Mordellidae	Mordellina		x	
Mordellidae	Mordellistena		x	x
Mordellidae			x	x
Mordellistena	Mordellistena		x	x
Mycetophagidae	Litargus	Litargus balteatus	x	
Mycetophagidae	Mycetophagus	Mycetophagus pluriguttatus	x	
Mycetophagidae	Typhaea	Typhaea stercorea	x	
Mycteridae	Lacconotus	Lacconotus pinicola		x
Nitidulidae	Carpophilus	Carpophilus discoideus	x	
Nitidulidae	Carpophilus	Carpophilus ligneus	x	
Nitidulidae	Carpophilus		x	
Nitidulidae	Cryptarcha	Cryptarcha gila	x	x
Nitidulidae	Glischrochilus	Glischrochilus quadrisignatus	x	x
Nitidulidae	Glischrochilus	Glischrochilus sanguinolentus	x	x
Nitidulidae	Nitops	Nitops Murray	x	x
Nitidulidae	Nitops	Nitops pallipennis	x	x
Nitidulidae			x	x
Oedemeridae	Copidita	Copidita quadrimaculata	x	x
Oedemeridae	Nacerdes	Nacerdes melanura	x	

Family	Genus	Species	Occurrence	Literature
Oedemeridae	Xanthochroa	Xanthochroa marina	x	
Phalacridae	Phalacrus		x	x
Phengodidae	Zarhipis		x	
Plastoceridae	Plastocerus		x	
Ptiliidae	Acrotrichis		x	
Ptiliidae	Motschulskium	Motschulskium sinuatocolle	x	
Ptiliidae			x	
Ptinidae	Ptinus	Ptinus fallax	x	
Ptinidae	Ptinus		x	x
Ptinidae			x	
Pyrochroidae			x	
Raymondionymidae	Gilbertiola		x	
Rhipiceridae	Sandalus	Sandalus cribricollis	x	
Ripiphoridae			x	
Scarabaeidae	Canthon	Canthon simplex		x
Scarabaeidae	Cyclocephala		x	x
Scarabaeidae	Ligyris	Ligyris gibbosus obsoletus		x
Scarabaeidae			x	x
Scirtidae				x
Scraptiidae	Anaspis	Anaspis atrata	x	
Scraptiidae	Anaspis	Anaspis collaris	x	x
Scraptiidae	Anaspis		x	x
Scraptiidae	Pentaria	Pentaria nubila		x
Scraptiidae	Pentaria	Pentaria trifasciata	x	
Silphidae	Heterosilpha	Heterosilpha ramosa	x	x
Silphidae	Nicrophorus	Nicrophorus guttula	x	x
Silphidae	Nicrophorus	Nicrophorus nigrita	x	x
Silphidae	Nicrophorus		x	x
Silphidae	Thanatophilus	Thanatophilus lapponicus		x
Silphidae			x	x
Silvanidae	Silvanoprus	Silvanoprus angusticollis	x	
Sphaeriusidae	Sphaerius	Sphaerius politus	x	

Family	Genus	Species	Occurrence	Literature
Staphylinidae	Acrotona	Acrotona sonomana		x
Staphylinidae	Actium	Actium californicum		x
Staphylinidae	Actium	Actium vestigialis		x
Staphylinidae	Aleochara	Aleochara bimaculata		x
Staphylinidae	Aleochara	Aleochara curticens		x
Staphylinidae	Aleochara	Aleochara densissima		x
Staphylinidae	Aleochara	Aleochara fumata		x
Staphylinidae	Aleochara	Aleochara lanuginosa		x
Staphylinidae	Aleochara	Aleochara obscurella		x
Staphylinidae	Aleochara	Aleochara pacifica		x
Staphylinidae	Aleochara	Aleochara sulcicollis		x
Staphylinidae	Aleochara	Aleochara valida		x
Staphylinidae	Aploderus	Aploderus flavipennis		x
Staphylinidae	Aploderus		x	x
Staphylinidae	Apocellus	Apocellus analis		x
Staphylinidae	Atheta	Atheta umbonalis		x
Staphylinidae	Belonuchus	Belonuchus ephippiatus	x	
Staphylinidae	Bledius	Bledius albonotatus	x	x
Staphylinidae	Bledius	Bledius fenyesei	x	x
Staphylinidae	Bledius	Bledius opacifrons	x	
Staphylinidae	Bledius	Bledius ruficornis	x	x
Staphylinidae	Bledius		x	x
Staphylinidae	Brachycephala			x
Staphylinidae	Bryoporus	Bryoporus rufescens		x
Staphylinidae	Bryothinusa	Bryothinusa catalinae	x	x
Staphylinidae	Cafius	Cafius canescens	x	x
Staphylinidae	Cafius	Cafius lithocharinus		x
Staphylinidae	Cafius	Cafius luteipennis	x	x
Staphylinidae	Cafius	Cafius opacus		x
Staphylinidae	Cafius	Cafius seminitens	x	x
Staphylinidae	Cafius	Cafius sulcicollis		x
Staphylinidae	Cafius		x	x

Family	Genus	Species	Occurrence	Literature
Staphylinidae	Carpelimus		x	
Staphylinidae	Creophilus	Creophilus maxillosus	x	x
Staphylinidae	Diaulota	Diaulota fulviventris	x	
Staphylinidae	Diglotta	Diglotta pacifica		x
Staphylinidae	Erichsonius	Erichsonius puncticeps		x
Staphylinidae	Euconnus		x	
Staphylinidae	Falagriota	Falagriota occidua	x	x
Staphylinidae	Gabrius	Gabrius nigrifulus	x	x
Staphylinidae	Gabrius		x	x
Staphylinidae	Hadrotus	Hadrotus crassus	x	x
Staphylinidae	Hesperotychus		x	
Staphylinidae	Heterothops	Heterothops conformis		x
Staphylinidae	Heterothops	Heterothops fumigatus		x
Staphylinidae	Linohesperus	Linohesperus borealis		x
Staphylinidae	Lobrathium	Lobrathium jacobinum		x
Staphylinidae	Medon		x	x
Staphylinidae	Neobisnius	Neobisnius occidentoides		x
Staphylinidae	Oropus		x	
Staphylinidae	Oxypoda		x	x
Staphylinidae	Philonthus	Philonthus cruentatus	x	x
Staphylinidae	Philonthus	Philonthus hepaticus	x	
Staphylinidae	Philonthus	Philonthus lecontei		x
Staphylinidae	Philonthus	Philonthus longicornis		x
Staphylinidae	Philonthus		x	x
Staphylinidae	Platystethus	Platystethus americanus	x	
Staphylinidae	Pontomalota	Pontomalota opaca	x	
Staphylinidae	Pseudopsis			x
Staphylinidae	Quedius	Quedius limbifer		x
Staphylinidae	Quedius		x	x
Staphylinidae	Sonoma	Sonoma isabellae	x	
Staphylinidae	Sonoma		x	
Staphylinidae	Sunius	Sunius mobilis		x

Family	Genus	Species	Occurrence	Literature
Staphylinidae	Sunius	Sunius reductum		x
Staphylinidae	Sunius			x
Staphylinidae	Tachyporus	Tachyporus californicus		x
Staphylinidae	Tachyporus			x
Staphylinidae	Tarphiota	Tarphiota fucicola	x	x
Staphylinidae	Tarphiota	Tarphiota geniculata	x	x
Staphylinidae	Tasgius	Tasgius ater		x
Staphylinidae	Thinobius		x	
Staphylinidae	Thinopinus	Thinopinus pictus	x	x
Staphylinidae	Thinusa	Thinusa fletcheri	x	
Staphylinidae	Thinusa	Thinusa maritima	x	x
Staphylinidae	Thinusa		x	x
Staphylinidae			x	x
Tenebrionidae	Apsena	Apsena barbarae		x
Tenebrionidae	Apsena	Apsena grossa	x	x
Tenebrionidae	Apsena	Apsena pubescens	x	x
Tenebrionidae	Apsena	Apsena rufipes		x
Tenebrionidae	Apsena		x	x
Tenebrionidae	Blapstinus	Blapstinus brevicollis		x
Tenebrionidae	Blapstinus	Blapstinus dilatatus		x
Tenebrionidae	Blapstinus	Blapstinus discolor		x
Tenebrionidae	Blapstinus	Blapstinus histricus		x
Tenebrionidae	Blapstinus		x	x
Tenebrionidae	Cibdelis	Cibdelis bachei	x	x
Tenebrionidae	Cibdelis		x	x
Tenebrionidae	Coelocnemis	Coelocnemis dilaticollis	x	
Tenebrionidae	Coelocnemis	Coelocnemis magna		x
Tenebrionidae	Coelocnemis		x	x
Tenebrionidae	Coelotaxis			x
Tenebrionidae	Coelus	Coelus ciliatus		x
Tenebrionidae	Coelus	Coelus globosus	x	x
Tenebrionidae	Coelus	Coelus pacificus	x	x

Family	Genus	Species	Occurrence	Literature
Tenebrionidae	Coelus	Coelus remotus		x
Tenebrionidae	Coelus		x	x
Tenebrionidae	Conibius	Conibius guadalupensis		x
Tenebrionidae	Conibius	Conibius seriatus	x	x
Tenebrionidae	Coniontides	Coniontides clementinus		x
Tenebrionidae	Coniontides	Coniontides insularis		x
Tenebrionidae	Coniontides			x
Tenebrionidae	Coniontis	Coniontis angustula		x
Tenebrionidae	Coniontis	Coniontis densa		x
Tenebrionidae	Coniontis	Coniontis elliptica		x
Tenebrionidae	Coniontis	Coniontis elliptica catalinae		x
Tenebrionidae	Coniontis	Coniontis insularis	x	
Tenebrionidae	Coniontis	Coniontis lata	x	x
Tenebrionidae	Coniontis	Coniontis muricata		x
Tenebrionidae	Coniontis	Coniontis punctulata		x
Tenebrionidae	Coniontis	Coniontis santarosae		x
Tenebrionidae	Coniontis	Coniontis subpubescens		x
Tenebrionidae	Coniontis	Coniontis vandykei		x
Tenebrionidae	Coniontis	Coniontis viatica		x
Tenebrionidae	Coniontis		x	x
Tenebrionidae	Corticeus	Corticeus opaculus		x
Tenebrionidae	Cryptadius	Cryptadius inflatus		x
Tenebrionidae	Cryptadius	Cryptadius inflatus inflatus		x
Tenebrionidae	Eleodes	Eleodes acuticauda	x	x
Tenebrionidae	Eleodes	Eleodes armata	x	
Tenebrionidae	Eleodes	Eleodes dentipes	x	x
Tenebrionidae	Eleodes	Eleodes inculta	x	x
Tenebrionidae	Eleodes	Eleodes laticollis	x	
Tenebrionidae	Eleodes	Eleodes laticollis apprima		x
Tenebrionidae	Eleodes	Eleodes littoralis		x
Tenebrionidae	Eleodes	Eleodes nigropilosa		x
Tenebrionidae	Eleodes	Eleodes omissa		x

Family	Genus	Species	Occurrence	Literature
Tenebrionidae	Eleodes	Eleodes osculans	x	x
Tenebrionidae	Eleodes	Eleodes quadricollis		x
Tenebrionidae	Eleodes	Eleodes subvestita		x
Tenebrionidae	Eleodes	Eleodes subvestitus	x	x
Tenebrionidae	Eleodes		x	x
Tenebrionidae	Epantius	Epantius obscurus	x	x
Tenebrionidae	Eusattus	Eusattus difficilis		x
Tenebrionidae	Eusattus	Eusattus politus	x	
Tenebrionidae	Eusattus	Eusattus politus cruzensis		x
Tenebrionidae	Eusattus	Eusattus politus politus		x
Tenebrionidae	Eusattus	Eusattus robustus	x	x
Tenebrionidae	Eusattus	Eusattus vanduzeei		x
Tenebrionidae	Eusattus		x	x
Tenebrionidae	Helops	Helops bachei		x
Tenebrionidae	Helops	Helops blaisdelli		x
Tenebrionidae	Helops	Helops guadalupensis		x
Tenebrionidae	Helops		x	x
Tenebrionidae	Hymenorus	Hymenorus infuscatus		x
Tenebrionidae	Hymenorus			x
Tenebrionidae	Isomira	Isomira comstocki	x	x
Tenebrionidae	Isomira	Isomira damnata	x	
Tenebrionidae	Isomira	Isomira luscitiosa	x	
Tenebrionidae	Isomira	Isomira variabilis		x
Tenebrionidae	Mecysmus		x	
Tenebrionidae	Metoponium	Metoponium convexicolle		x
Tenebrionidae	Metoponium	Metoponium insulare		x
Tenebrionidae	Metoponium		x	x
Tenebrionidae	Mycetochara	Mycetochara pubipennis		x
Tenebrionidae	Nyctoporis	Nyctoporis carinata	x	x
Tenebrionidae	Nyctoporis		x	x
Tenebrionidae	Phaleria	Phaleria rotundata	x	x
Tenebrionidae	Phaleria		x	x

Family	Genus	Species	Occurrence	Literature
Tenebrionidae	Stibia	Stibia puncticollis		x
Tenebrionidae	Tonibius	Tonibius sulcatus	x	x
Tenebrionidae	Ulus	Ulus crassus		x
Tenebrionidae			x	x
Throscidae	Trixagus		x	
Throscidae			x	
Trogidae	Trox	Trox atrox	x	x
Trogidae	Trox	Trox gemmulatus	x	x
Trogossitidae	Temnochila	Temnochila chlorodia	x	
Trogossitidae	Temnoscheila	Temnoscheila chlorodia		x
Trogossitidae	Tenebroides	Tenebroides crassicornis		x
Trogossitidae	Tenebroides		x	x
Zopheridae	Lasconotus	Lasconotus linearis	x	
Zopheridae	Megataphrus	Megataphrus tenuicornis	x	
Zopheridae	Phloeodes	Phloeodes diabolicus	x	x
Zopheridae	Phloeodes	Phloeodes plicatus	x	
Zopheridae	Rhagodera	Rhagodera costaefragmenta		x
Zopheridae	Rhagodera	Rhagodera interrupta	x	
Zopheridae	Rhagodera	Rhagodera tuberculata	x	x
Zopheridae	Rhagodera		x	x

Appendix 4. Complete list of Diplopoda taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Cambalidae	Nannolene	Nannolene catalina	x	
Cambalidae	Paiteya	Paiteya errans	x	
Cambalidae	Tigolene	Tigolene clementinus	x	x
Cambalidae			x	x
Paradoxosomatidae	Oxidus	Oxidus gracilis	x	
Parajulidae	Bollmaniulus		x	x
Parajulidae			x	x
Polyxenidae	Polyxenus	Polyxenus anacapensis	x	x
Polyxenidae	Polyxenus		x	x
Polyxenidae			x	x

Appendix 5. Complete list of Diptera taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Acroceridae	Acrocera		x	
Acroceridae	Turbopsebius	Turbopsebius diligens	x	
Agromyzidae	Agromyza	Agromyza albipennis		x
Agromyzidae	Amauromyza	Amauromyza insularis		x
Agromyzidae	Calycomyza	Calycomyza lantanae	x	
Agromyzidae	Calycomyza	Calycomyza marcida		x
Agromyzidae	Liriomyza	Liriomyza huidobrensis		x
Agromyzidae	Liriomyza	Liriomyza sativae	x	
Agromyzidae	Liriomyza	Liriomyza venturenensis		x
Agromyzidae	Liriomyza		x	x
Agromyzidae	Melanagromyza	Melanagromyza urticella		x
Agromyzidae	Melanagromyza	Melanagromyza viridis		x
Agromyzidae	Phytobia	Phytobia californica		x
Agromyzidae	Phytobia	Phytobia prunivora		x
Agromyzidae	Phytomyza	Phytomyza humilis		x
Agromyzidae			x	x
Anthomyiidae	Chelisia	Chelisia elegans		x
Anthomyiidae	Delia	Delia platura		x
Anthomyiidae	Fucellia	Fucellia antennata		x
Anthomyiidae	Fucellia	Fucellia assimilis		x
Anthomyiidae	Fucellia	Fucellia costalis		x
Anthomyiidae	Fucellia	Fucellia rejecta		x
Anthomyiidae	Fucellia	Fucellia rufitibia	x	x
Anthomyiidae	Fucellia	Fucellia separata		x
Anthomyiidae	Fucellia	Fucellia tergina		x
Anthomyiidae	Fucellia	Fucellia thinobia	x	x
Anthomyiidae	Fucellia		x	x
Anthomyiidae	Hylemya	Hylemya alcatloe		x
Anthomyiidae	Hylemya			x

Family	Genus	Species	Occurrence	Literature
Anthomyiidae	Leucophora	Leucophora cinerea		x
Anthomyiidae	Paregle	Paregle cinerella		x
Anthomyiidae			x	x
Asilidae	Cophura	Cophura hennei	x	x
Asilidae	Dioctria	Dioctria pleuralis	x	x
Asilidae	Dioctria	Dioctria vera	x	x
Asilidae	Efferia	Efferia anacapai	x	x
Asilidae	Efferia	Efferia clementei	x	x
Asilidae	Efferia		x	x
Asilidae	Laphria	Laphria sackeni	x	
Asilidae	Laphria		x	
Asilidae	Neomochtherus	Neomochtherus comosus	x	x
Asilidae	Sargus		x	
Asilidae	Stenopogon	Stenopogon neojubatus	x	x
Asilidae			x	x
Asteiidae	Phlebosotera		x	
Bibionidae	Bibio	Bibio albipennis	x	
Bibionidae	Bibio		x	
Bibionidae	Dilophus	Dilophus	x	
Bibionidae	Dilophus	Dilophus breviceps		x
Bibionidae	Dilophus	Dilophus strigilatus		x
Bibionidae			x	x
Bombyliidae	Anthrax	Anthrax irroratus		x
Bombyliidae	Anthrax	Anthrax irroratus irroratus	x	
Bombyliidae	Anthrax	Anthrax sinuosa	x	x
Bombyliidae	Bombylius	Bombylius facialis		x
Bombyliidae	Bombylius	Bombylius lancifer	x	x
Bombyliidae	Bombylius	Bombylius major	x	x
Bombyliidae	Bombylius		x	x
Bombyliidae	Chrysanthrax	Chrysanthrax edititius		x
Bombyliidae	Conophorus	Conophorus fenestratus	x	x
Bombyliidae	Conophorus	Conophorus nigripennis		x

Family	Genus	Species	Occurrence	Literature
Bombyliidae	Conophorus		x	x
Bombyliidae	Dipalta		x	
Bombyliidae	Exoprosopa	Exoprosopa caliptera	x	
Bombyliidae	Exoprosopa	Exoprosopa doris		x
Bombyliidae	Exoprosopa		x	x
Bombyliidae	Geron		x	x
Bombyliidae	Hemipenthes	Hemipenthes edwardsii	x	
Bombyliidae	Hemipenthes	Hemipenthes eumenes		x
Bombyliidae	Hemipenthes	Hemipenthes sinuosa	x	
Bombyliidae	Hemipenthes		x	x
Bombyliidae	Lepidanthrax	Lepidanthrax angulus		x
Bombyliidae	Lepidanthrax	Lepidanthrax borius		x
Bombyliidae	Lepidanthrax	Lepidanthrax inaurata		x
Bombyliidae	Lepidanthrax	Lepidanthrax inauratus	x	
Bombyliidae	Lepidanthrax		x	x
Bombyliidae	Lordotus			x
Bombyliidae	Mythenteles	Mythenteles propleuralis		x
Bombyliidae	Mythicomyia	Mythicomyia discreta		x
Bombyliidae	Mythicomyia	Mythicomyia ornatula		x
Bombyliidae	Paravilla	Paravilla albicera		x
Bombyliidae	Paravilla	Paravilla apicola	x	
Bombyliidae	Paravilla	Paravilla syrtis	x	
Bombyliidae	Poecilanthrax	Poecilanthrax arethusa	x	
Bombyliidae	Poecilanthrax	Poecilanthrax signatipennis	x	
Bombyliidae	Poecilanthrax		x	
Bombyliidae	Thyridanthrax	Thyridanthrax nugator	x	
Bombyliidae	Thyridanthrax	Thyridanthrax pallidus		x
Bombyliidae	Villa	Villa agrippina		x
Bombyliidae	Villa	Villa eumenes		x
Bombyliidae	Villa	Villa molitor		x
Bombyliidae	Villa	Villa pretiosa		x
Bombyliidae	Villa		x	x

Family	Genus	Species	Occurrence	Literature
Bombyliidae			x	x
Calliphoridae	Eucalliphora	Eucalliphora lilaea		x
Calliphoridae	Lucilia	Lucilia sericata	x	x
Calliphoridae	Lucilia		x	x
Calliphoridae	Phaenicia		x	
Calliphoridae	Phormia	Phormia regina	x	x
Calliphoridae			x	x
Camilidae	Afrocamilla		x	
Canacidae	Canaceoides	Canaceoides nudatus		x
Cecidomyiidae	Asphondylia	Asphondylia atriplicis		x
Cecidomyiidae	Asphondylia	Asphondylia ceanothi	x	
Cecidomyiidae	Asphondylia	Asphondylia opuntiae		x
Cecidomyiidae	Contarinia	Contarinia zauschneriae	x	
Cecidomyiidae	Dasineura	Dasineura lupinorum	x	
Cecidomyiidae	Rhopalomyia	Rhopalomyia californica	x	
Cecidomyiidae	Rhopalomyia	Rhopalomyia erigerontis		x
Cecidomyiidae	Rhopalomyia	Rhopalomyia floccosa	x	
Cecidomyiidae	Rhopalomyia	Rhopalomyia salviae	x	
Cecidomyiidae	Walshomyia	Walshomyia cupressi		x
Cecidomyiidae		Schizomyia macrofila	x	
Cecidomyiidae			x	x
Ceratopogonidae	Culicoides	Culicoides baueri		x
Ceratopogonidae	Culicoides	Culicoides cacticola		x
Ceratopogonidae	Culicoides	Culicoides copiosus		x
Ceratopogonidae	Culicoides	Culicoides freeborni		x
Ceratopogonidae	Culicoides	Culicoides ryckmani		x
Ceratopogonidae	Culicoides	Culicoides sitiens		x
Ceratopogonidae	Culicoides			x
Ceratopogonidae	Leptoconops	Leptoconops freeborni		x
Ceratopogonidae	Palpomyia	Palpomyia linsleyi		x
Ceratopogonidae			x	x
Chamaemyiidae	Leucopis			x

Family	Genus	Species	Occurrence	Literature
Chamaemyiidae	Pseudodinia	Pseudodinia angelica		x
Chamaemyiidae	Pseudodinia	Pseudodinia nigratarsis		x
Chironomidae	Chironomus	Chironomus attenuatus	x	
Chironomidae	Telmatogeton	Telmatogeton alaskensis	x	x
Chironomidae	Telmatogeton	Telmatogeton macswaini		x
Chironomidae			x	x
Chloropidae	Thaumatomyia		x	
Chloropidae			x	
Chyromyidae	Gymnochiromyia			x
Chyromyidae			x	x
Coelopidae	Coelopa	Coelopa vanduzeei	x	x
Coelopidae	Coelopa		x	x
Coelopidae			x	x
Conopidae	Zodion	Zodion americanum		x
Conopidae	Zodion		x	x
Conopidae			x	x
Culicidae	Aedes	Aedes sierrensis	x	x
Culicidae	Aedes	Aedes squamiger		x
Culicidae	Aedes	Aedes taeniorhynchus	x	
Culicidae	Anopheles	Anopheles franciscanus		x
Culicidae	Culex	Culex apicalis		x
Culicidae	Culex	Culex erythrothorax		x
Culicidae	Culex	Culex peus		x
Culicidae	Culex	Culex quinquefasciatus		x
Culicidae	Culex	Culex tarsalis		x
Culicidae	Culex	Culex thriambus		x
Culicidae	Culiseta	Culiseta incidens	x	x
Culicidae	Culiseta	Culiseta inornata		x
Culicidae			x	x
Dixidae	Dixa	Dixa (Dixa) sp.		x
Dixidae	Dixa	Dixa (Meringodixa) sp.		x
Dixidae	Dixa	Dixa (Paradixa) sp.		x

Family	Genus	Species	Occurrence	Literature
Dolichopodidae	Aphrosylus	Aphrosylus praedator	x	
Dolichopodidae	Dolichopus	Dolichopus talus	x	
Dolichopodidae	Dolichopus		x	
Dolichopodidae	Hydrophorus	Hydrophorus aestum		x
Dolichopodidae	Hydrophorus	Hydrophorus eldoradensis		x
Dolichopodidae	Hydrophorus			x
Dolichopodidae	Medetera	Medetera aequalis		x
Dolichopodidae	Medetera	Medetera arnaudi		x
Dolichopodidae	Medetera	Medetera postminima		x
Dolichopodidae	Medetera	Medetera similis		x
Dolichopodidae	Tachytrechus	Tachytrechus angustipennis		x
Dolichopodidae	Tachytrechus		x	x
Dolichopodidae			x	x
Drosophilidae	Drosophila	Drosophila hamatofila		x
Drosophilidae	Drosophila	Drosophila mainlandi		x
Drosophilidae	Drosophila	Drosophila melanogaster		x
Drosophilidae	Drosophila	Drosophila mettleri		x
Drosophilidae	Drosophila	Drosophila mojavensis		x
Drosophilidae	Drosophila	Drosophila pseudoobscura		x
Drosophilidae	Drosophila	Drosophila wheeleri		x
Drosophilidae			x	x
Empididae	Drapetis			x
Empididae	Platypalpus			x
Empididae	Rhamphomyia			x
Empididae			x	x
Ephydriidae	Ephydra	Ephydra millbrae		x
Ephydriidae	Gymnopa	Gymnopa tibialis		x
Ephydriidae	Hecamede		x	
Ephydriidae	Ilythea	Ilythea spilota	x	x
Ephydriidae	Mosillus		x	
Ephydriidae	Ochthera	Ochthera occidentalis		x
Ephydriidae	Parascatella			x

Family	Genus	Species	Occurrence	Literature
Ephydriidae	Parydra	Parydra aurata		x
Ephydriidae	Pelina	Pelina subulata		x
Ephydriidae	Scatella	Scatella paludum	x	x
Ephydriidae	Scatella	Scatella triseta		x
Ephydriidae	Scatella		x	x
Ephydriidae			x	x
Fanniidae	Fannia	Fannia canicularis		x
Fanniidae	Fannia			x
Fanniidae			x	x
Heleomyzidae	Suillia		x	
Heleomyzidae	Trixoscelis	Trixoscelis signifera	x	
Heleomyzidae			x	
Hippoboscidae	Lipoptena	Lipoptena depressa	x	x
Lauxaniidae			x	
Limoniidae	Hexatoma			x
Limoniidae	Limonia	Limonia catalinae		x
Limoniidae	Limonia	Limonia venusta	x	
Limoniidae	Symplecta	Symplecta pilipes		x
Limoniidae			x	x
Lonchaeidae			x	
Milichiidae			x	
Muscidae	Bigotomyia	Bigotomyia californiensis		x
Muscidae	Coenosia	Coenosia humilis		x
Muscidae	Coenosia	Coenosia occidentis		x
Muscidae	Hydrotaea	Hydrotaea aenescens		x
Muscidae	Limnophora	Limnophora discreta		x
Muscidae	Macrorchis	Macrorchis majuscula		x
Muscidae	Musca	Musca domestica		x
Muscidae	Phaeonia	Phaeonia texensis		x
Muscidae	Schoenomyza	Schoenomyza dorsalis sulfuriceps		x
Muscidae	Spilogona			x
Muscidae	Stomoxys	Stomoxys calcitrans		x

Family	Genus	Species	Occurrence	Literature
Muscidae	Synthesiomyia	Synthesiomyia nudiseta	x	
Muscidae	Tetramerinx	Tetramerinx rufitibia		x
Muscidae	Tetramerinx	Tetramerinx unica		x
Muscidae			x	x
Mycetophilidae			x	
Mydidae	Ectyphus			x
Mythicomyiidae			x	
Neriidae	Odontoloxozus	Odontoloxozus longicornis	x	x
Neriidae			x	x
Oestridae	Cuterebra	Cuterebra approximata	x	
Oestridae	Oestrus	Oestrus ovis		x
Oestridae			x	x
Pediciidae	Dicranota			x
Phoridae			x	x
Piophilidae	Piophila	Piophila casei	x	x
Pipunculidae			x	
Platypezidae			x	
Psychodidae	Clogmia		x	
Psychodidae	Maruina			x
Psychodidae			x	x
Rhagionidae	Dialysis	Dialysis aldrichi		x
Rhagionidae			x	x
Rhinophoridae			x	
Sarcophagidae	Blaesoxipha	Blaesoxipha plinthopyga		x
Sarcophagidae	Sarcophaga		x	x
Sarcophagidae			x	x
Scathophagidae	Scathophaga	Scathophaga stercoraria	x	x
Scathophagidae			x	x
Scatopsidae			x	
Sciaridae			x	
Sciomyzidae	Dictya	Dictya montana		x
Sepsidae			x	

Family	Genus	Species	Occurrence	Literature
Simuliidae	Simulium	Simulium aureum		x
Simuliidae	Simulium	Simulium latipes		x
Simuliidae	Simulium	Simulium piperi		x
Simuliidae	Simulium	Simulium virgatum		x
Simuliidae			x	x
Sphaeroceridae	Leptocera	Leptocera johnsoni	x	x
Sphaeroceridae	Leptocera		x	x
Stratiomyidae	Adoxomyia	Adoxomyia lata		x
Stratiomyidae	Euparyphus	Euparyphus proxipalus proxipalus		x
Stratiomyidae	Hermetia	Hermetia illucens	x	
Stratiomyidae	Odontomyia	Odontomyia pilosa		x
Stratiomyidae	Sargus	Sargus viridis	x	
Stratiomyidae	Stratiomys	Stratiomys maculosa	x	x
Stratiomyidae			x	x
Stratiomyiidae	Sargus		x	
Syrphidae	Allograpta	Allograpta exotica	x	x
Syrphidae	Allograpta	Allograpta obliqua	x	x
Syrphidae	Allograpta		x	x
Syrphidae	Copestylum	Copestylum lentum		x
Syrphidae	Copestylum	Copestylum marginatum	x	x
Syrphidae	Copestylum	Copestylum violaceum	x	
Syrphidae	Copestylum		x	x
Syrphidae	Dioprosopa	Dioprosopa clavata	x	
Syrphidae	Eristalinus	Eristalinus aeneus	x	
Syrphidae	Eristalis	Eristalis stipator	x	x
Syrphidae	Eupeodes	Eupeodes americanus		x
Syrphidae	Eupeodes	Eupeodes fumipennis	x	
Syrphidae	Eupeodes	Eupeodes venablesi		x
Syrphidae	Eupeodes	Eupeodes volucris	x	x
Syrphidae	Eupeodes		x	x
Syrphidae	Fazia	Fazia micrura	x	x
Syrphidae	Nausigaster	Nausigaster unimaculata	x	x

Family	Genus	Species	Occurrence	Literature
Syrphidae	Nausigaster		x	x
Syrphidae	Paragus	Paragus haemorrhous	x	x
Syrphidae	Paragus		x	x
Syrphidae	Pipiza	Pipiza tibialis		x
Syrphidae	Pipiza		x	x
Syrphidae	Platycheirus	Platycheirus obscurus	x	
Syrphidae	Platycheirus		x	x
Syrphidae	Pseudoscaeva	Pseudoscaeva diversifasciata	x	
Syrphidae	Scaeva	Scaeva affinis	x	
Syrphidae	Scaeva		x	
Syrphidae	Sphaerophoria	Sphaerophoria contigua	x	x
Syrphidae	Sphaerophoria	Sphaerophoria sulphuripes	x	x
Syrphidae	Sphaerophoria		x	x
Syrphidae	Volucella	Volucella avida	x	x
Syrphidae	Volucella	Volucella lutzi		x
Syrphidae	Volucella	Volucella mexicana	x	x
Syrphidae	Volucella	Volucella nigra		x
Syrphidae	Volucella	Volucella satur	x	x
Syrphidae	Volucella	Volucella tau		x
Syrphidae	Volucella	Volucella zonaria		x
Syrphidae			x	x
Tabanidae	Apatolestes	Apatolestes actites		x
Tabanidae	Brennania	Brennania hera	x	x
Tabanidae	Chrysops			x
Tabanidae	Tabanus	Tabanus punctifer	x	
Tabanidae			x	x
Tachinidae	Aplomya	Aplomya theclarum		x
Tachinidae	Archytas		x	
Tachinidae	Cylindromyia	Cylindromyia californica		x
Tachinidae	Cylindromyia	Cylindromyia decora		x
Tachinidae	Cylindromyia	Cylindromyia fumipennis	x	
Tachinidae	Epalpus		x	

Family	Genus	Species	Occurrence	Literature
Tachinidae	Geron		x	x
Tachinidae	Gonia		x	
Tachinidae	Microchaetina			x
Tachinidae	Ormia		x	
Tachinidae	Paradejeania	Paradejeania rutilioides nigrescens	x	
Tachinidae	Peletieria			x
Tachinidae	Phasia		x	
Tachinidae	Trichopoda	Trichopoda pennipes	x	
Tachinidae	Trichopoda		x	
Tachinidae	Xanthomelanodes		x	
Tachinidae		Paradejeania rutilioides	x	
Tachinidae			x	x
Tephritidae	Aciurina	Aciurina thoracica		x
Tephritidae	Campiglossa	Campiglossa genalis	x	x
Tephritidae	Campiglossa		x	x
Tephritidae	Chetostoma	Chetostoma californicum		x
Tephritidae	Dioxyna	Dioxyna picciola	x	
Tephritidae	Dioxyna	Dioxyna sorocula	x	
Tephritidae	Dioxyna	Dioxyna sorocula		x
Tephritidae	Dioxyna		x	x
Tephritidae	Euaresta	Euaresta bellula	x	x
Tephritidae	Euaresta	Euaresta bullans	x	x
Tephritidae	Euaresta	Euaresta stelligera	x	
Tephritidae	Euaresta		x	x
Tephritidae	Euarestoides	Euarestoides acutangulus	x	x
Tephritidae	Euarestoides	Euarestoides arnaudi		x
Tephritidae	Eutreta	Eutreta hespera		x
Tephritidae	Eutreta		x	x
Tephritidae	Neaspilota	Neaspilota callistigma		x
Tephritidae	Neaspilota	Neaspilota vernoniae		x
Tephritidae	Neotephritis	Neotephritis finalis	x	x
Tephritidae	Paroxyna		x	x

Family	Genus	Species	Occurrence	Literature
Tephritidae	Tephritis	Tephritis araneosa		x
Tephritidae	Tephritis	Tephritis baccharis		x
Tephritidae	Tephritis	Tephritis californica	x	x
Tephritidae	Tephritis	Tephritis stigmatica		x
Tephritidae	Tomoplagia	Tomoplagia cressoni		x
Tephritidae	Trupanea	Trupanea californica		x
Tephritidae	Trupanea	Trupanea femoralis		x
Tephritidae	Trupanea	Trupanea jonesi	x	
Tephritidae	Trupanea	Trupanea maculigera	x	x
Tephritidae	Trupanea	Trupanea nigricornis		x
Tephritidae	Trupanea	Trupanea radifera		x
Tephritidae	Trupanea	Trupanea signata		x
Tephritidae	Trupanea	Trupanea vicina		x
Tephritidae	Trupanea	Trupanea wheeleri	x	x
Tephritidae	Trupanea		x	x
Tephritidae	Urophora	Trupanea formosa		x
Tephritidae	Valentibulla	Valentibulla californica		x
Tephritidae			x	x
Therevidae	Ozodiceromyia	Ozodiceromyia aldrichi		x
Therevidae	Thereva	Thereva comata	x	x
Therevidae	Thereva	Thereva smithae	x	x
Therevidae			x	x
Tipulidae	Dicranomyia	Dicranomyia marmorata		x
Tipulidae	Dicranomyia	Dicranomyia simulans concinna		x
Tipulidae	Dicranomyia	Dicranomyia stigmata		x
Tipulidae	Dicranomyia	Dicranomyia venusta		x
Tipulidae	Gonomyia	Gonomyia virgata		x
Tipulidae	Gonomyia		x	x
Tipulidae	Holorusia	Holorusia hespera		x
Tipulidae	Lunatipula		x	
Tipulidae	Nephrotoma	Nephrotoma wulpiana		x
Tipulidae	Tipula	Tipula fulvilineata		x

Family	Genus	Species	Occurrence	Literature
Tipulidae	Tipula	Tipula hastingsae diperona		x
Tipulidae	Tipula	Tipula inusitata	x	
Tipulidae	Tipula	Tipula lygropis	x	x
Tipulidae	Tipula	Tipula occidentalis		x
Tipulidae	Tipula	Tipula planicornis		x
Tipulidae	Tipula	Tipula pubera		x
Tipulidae	Tipula	Tipula sanctaecruzae	x	x
Tipulidae	Tipula	Tipula schizomera		x
Tipulidae	Tipula		x	x
Tipulidae			x	x
Ulidiidae			x	

Appendix 6. Complete list of Hemiptera taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Achilidae			x	
Aleyrodidae	Aleurodicus	Aleurodicus dugesii	x	
Aleyrodidae	Aleyrodes	Aleyrodes spiraeoides	x	
Aleyrodidae	Siphoninus	Siphoninus phillyreae	x	
Aleyrodidae	Tetrалеurodes		x	x
Aleyrodidae			x	x
Alydidae	Alydus	Alydus tomentosus		x
Alydidae			x	x
Anthocoridae	Anthocoris	Anthocoris bakeri	x	
Anthocoridae	Anthocoris		x	
Anthocoridae	Orius	Orius tristicolor	x	
Anthocoridae	Orius		x	x
Anthocoridae			x	x
Aphalaridae	Craspedolepta	Craspedolepta martini	x	
Aphalaridae	Craspedolepta		x	
Aphalaridae	Glycaspis	Glycaspis brimblecombei	x	
Aphididae	Aphis	Aphis	x	
Aphididae	Aphis	Aphis craccivora	x	
Aphididae	Aphis	Aphis nerii	x	
Aphididae	Aphis		x	x
Aphididae	Brachycaudus	Brachycaudus helichrysi	x	
Aphididae	Brachycaudus	Brachycaudus tragopogonis	x	
Aphididae	Braggia	Braggia eriogoni	x	
Aphididae	Brevicoryne	Brevicoryne brassicae	x	
Aphididae	Capitophorus	Capitophorus elaeagni		x
Aphididae	Cavariella	Cavariella aegopodii		x
Aphididae	Chaitophorus	Chaitophorus populiabae	x	
Aphididae	Dysaphis			x
Aphididae	Eucarazzia	Eucarazzia elegans	x	

Family	Genus	Species	Occurrence	Literature
Aphididae	Macrosiphoniella	Macrosiphoniella ludoviciana	x	
Aphididae	Macrosiphum	Macrosiphum euphorbiae	x	
Aphididae	Myzocallis	Myzocallis agrifolicola		x
Aphididae	Myzus		x	
Aphididae	Rhopalosiphoninus			x
Aphididae	Sipha			x
Aphididae	Sitobion	Sitobion fragariae	x	
Aphididae	Tamalia		x	x
Aphididae	Tuberculatus	Tuberculatus pallidus		x
Aphididae	Tuberolachnus	Tuberolachnus salignus	x	
Aphididae	Uroleucon		x	x
Aphididae			x	x
Aphrophoridae	Aphrophora	Aphrophora permutata	x	
Berytidae	Hoplinus			x
Berytidae	Neoneides	Neoneides muticus	x	
Berytidae			x	x
Calophyidae	Calophya	Calophya californica	x	
Calophyidae	Calophya	Calophya schini	x	
Cercopidae			x	
Cicadellidae	Acinopterus	Acinopterus angulatus	x	
Cicadellidae	Agalliopsis		x	
Cicadellidae	Ballana		x	
Cicadellidae	Draeculacephala	Draeculacephala minerva	x	
Cicadellidae	Euscelis	Euscelis variegatus	x	
Cicadellidae	Friscanus		x	
Cicadellidae	Gloridonus		x	
Cicadellidae	Gyponana	Gyponana angulata	x	
Cicadellidae	Gyponana	Gyponana procera	x	
Cicadellidae	Idiocerus		x	
Cicadellidae	Neocoelidia	Neocoelidia pallida	x	
Cicadellidae	Neocoelidia		x	
Cicadellidae	Osbornellus	Osbornellus scalaris	x	

Family	Genus	Species	Occurrence	Literature
Cicadellidae	Texanus		x	
Cicadellidae	Tiaja		x	x
Cicadellidae	Zyginama	Zyginama aucta	x	
Cicadellidae	Zyginama		x	
Cicadellidae			x	x
Cicadidae	Okanagana		x	x
Cicadidae			x	x
Cimicidae	Cimex	Cimex lectularius	x	
Cimicidae	Haematosiphon	Haematosiphon inodorus	x	
Cixiidae	Haplaxius		x	
Cixiidae	Melanoliarus	Melanoliarus zyxus	x	
Cixiidae			x	x
Clastopteridae	Clastoptera		x	
Coccidae	Ceroplastes	Ceroplastes sinensis	x	
Coccidae	Ceroplastes		x	x
Coccidae	Parasaissetia	Parasaissetia nigra	x	
Coccidae	Pulviniella	Pulviniella mesembryanthemi	x	
Coccidae	Saissetia	Saissetia coffeae	x	
Coccidae			x	x
Coreidae	Anasa	Anasa tristis	x	
Coreidae	Anasa		x	
Coreidae	Catorhintha	Catorhintha apicalis	x	
Coreidae	Catorhintha		x	
Coreidae	Leptoglossus	Leptoglossus clypealis	x	
Coreidae	Leptoglossus	Leptoglossus zonatus	x	
Coreidae	Leptoglossus		x	
Coreidae	Scolopocerus	Scolopocerus granulosis	x	
Coreidae			x	x
Corixidae	Graptocorixa		x	x
Corixidae			x	x
Cydnidae			x	x
Dactylopiidae	Dactylopius		x	x

Family	Genus	Species	Occurrence	Literature
Dactylopiidae			x	x
Delphacidae	Nothodelphax	Nothodelphax consimilis	x	
Delphacidae	Pissonotus	Pissonotus melanurus	x	
Dictyopharidae	Orgerius		x	
Flatidae	Siphanta	Siphanta acuta	x	
Gerridae	Aquarius	Aquarius remigis	x	x
Gerridae	Gerris		x	
Gerridae			x	x
Issidae			x	
Largidae	Largus	Largus californicus	x	x
Largidae	Largus	Largus semipletus	x	
Largidae	Largus		x	x
Liviidae	Euphyllura	Euphyllura olivina	x	
Lygaeidae	Emblethis	Emblethis vicarius		x
Lygaeidae	Geocoris	Geocoris pallens	x	
Lygaeidae	Geocoris		x	
Lygaeidae	Kleidocerys		x	x
Lygaeidae	Lygaeus	Lygaeus kalmii	x	x
Lygaeidae	Melacoryphus	Melacoryphus rubicollis	x	
Lygaeidae	Melanopleurus	Melanopleurus belfragei	x	
Lygaeidae	Melanopleurus		x	x
Lygaeidae	Neortholomus		x	x
Lygaeidae	Oncopeltus	Oncopeltus fasciatus	x	
Lygaeidae	Xyonysius	Xyonysius californicus	x	
Lygaeidae			x	x
Membracidae	Narnia		x	x
Membracidae	Platycotis	Platycotis vittatus	x	
Membracidae	Tortistilus		x	
Membracidae			x	x
Miridae	Atomoscelis	Atomoscelis onustus	x	
Miridae	Brooksetta	Brooksetta ferox	x	
Miridae	Brooksetta		x	

Family	Genus	Species	Occurrence	Literature
Miridae	Ceratocapsus		x	
Miridae	Closterotomus	Closterotomus norwegicus	x	
Miridae	Creontiades	Creontiades rubrinervis	x	
Miridae	Deraeocoris	Deraeocoris bullatus	x	
Miridae	Deraeocoris	Deraeocoris cerachates	x	
Miridae	Engytatus	Engytatus modestus	x	
Miridae	Europiella	Europiella decolor	x	
Miridae	Insulaphylus	Insulaphylus cruz		x
Miridae	Insulaphylus	Insulaphylus meridianus		x
Miridae	Irbisia	Irbisia morio	x	
Miridae	Irbisia	Irbisia pacifica	x	
Miridae	Lopidea	Lopidea marginata	x	
Miridae	Lygus	Lygus bradleyi	x	
Miridae	Lygus	Lygus elisus	x	
Miridae	Lygus	Lygus hesperus		x
Miridae	Lygus		x	x
Miridae	Macrotylus	Macrotylus dorsalis	x	
Miridae	Maculamiris	Maculamiris insulanus		x
Miridae	Orthotylus		x	
Miridae	Paraproba	Paraproba hamata	x	
Miridae	Phytocoris	Phytocoris californicus	x	
Miridae	Phytocoris	Phytocoris hettenshawi	x	
Miridae	Phytocoris	Phytocoris sewardi	x	
Miridae	Plagiognathus	Plagiognathus moerens	x	
Miridae	Plagiognathus	Plagiognathus verticalis	x	
Miridae	Proba	Proba californica	x	
Miridae	Quernocoris	Quernocoris caliginosus		x
Miridae	Reuteroscopus		x	
Miridae	Rhinacloa	Rhinacloa forticornis	x	
Miridae	Taylorilygus	Taylorilygus apicalis	x	
Miridae	Tuxedo	Tuxedo cruralis	x	
Miridae	Tuxedo	Tuxedo drakei	x	

Family	Genus	Species	Occurrence	Literature
Miridae	Tuxedo		x	
Miridae	Usingerella	Usingerella simplex	x	
Miridae			x	x
Nabidae	Reduviolus		x	
Naucoridae?				x
Notonectidae	Notonecta	Notonecta hoffmanni		x
Notonectidae	Notonecta	Notonecta undulata		x
Notonectidae	Notonecta		x	x
Notonectidae			x	x
Oxycarenidae	Oxycareus	Oxycareus hyalinipennis	x	
Pentatomidae	Bagrada	Bagrada hilaris	x	
Pentatomidae	Chlorochroa	Chlorochroa sayi	x	
Pentatomidae	Chlorochroa		x	x
Pentatomidae	Cosmopepla	Cosmopepla conspicillaris	x	
Pentatomidae	Euschistus	Euschistus conspersus	x	
Pentatomidae	Euschistus		x	
Pentatomidae	Tepa		x	
Pentatomidae	Thyanta	Thyanta custator	x	
Pentatomidae	Trichopepla		x	
Pentatomidae			x	x
Polymerus	Polymerus		x	x
Pseudococcidae	Chorizococcus	Chorizococcus abroniae		x
Pseudococcidae	Ferrisia	Ferrisia virgata		x
Pseudococcidae	Paludicoccus	Paludicoccus distichlium		x
Pseudococcidae	Phenacoccus	Phenacoccus gossypii		x
Pseudococcidae	Phenacoccus	Phenacoccus solani		x
Pseudococcidae	Puto	Puto yuccae		x
Pseudococcidae	Puto		x	x
Pseudococcidae	Rhizoecus	Rhizoecus bicirculus		x
Pseudococcidae	Rhizoecus	Rhizoecus gracilis		x
Pseudococcidae	Scaptococcus			x
Pseudococcidae	Spilococcus	Spilococcus pressus		x

Family	Genus	Species	Occurrence	Literature
Pseudococcidae	Tridiscus	Tridiscus distichlii		x
Psyllidae	Cacopsylla	Cacopsylla brevistigmata	x	
Psyllidae	Cacopsylla	Cacopsylla curta	x	
Psyllidae	Euglyptoneura		x	
Psyllidae			x	x
Pyrrhocoridae	Scantius	Scantius aegyptius	x	
Pyrrhocoridae			x	
Reduviidae	Apiomerus	Apiomerus californicus	x	
Reduviidae	Emesaya		x	
Reduviidae	Empicoris	Empicoris rubromaculatus	x	
Reduviidae	Gardena	Gardena elkinsi	x	
Reduviidae	Ploiaria	Ploiaria denticauda	x	
Reduviidae	Ploiaria		x	
Reduviidae	Pselliopus		x	
Reduviidae	Rasahus	Rasahus biguttatus		x
Reduviidae	Rasahus	Rasahus thoracicus	x	
Reduviidae	Rasahus		x	x
Reduviidae	Rhynocoris	Rhynocoris ventralis	x	
Reduviidae	Rhynocoris		x	
Reduviidae	Sinea		x	
Reduviidae	Zelus	Zelus tetracanthus	x	
Reduviidae			x	x
Rhopalidae	Harmostes	Harmostes reflexulus	x	
Rhopalidae	Harmostes		x	
Rhopalidae	Niesthrea		x	
Rhopalidae			x	x
Rhyparochromidae	Heraeus	Heraeus coquilletti	x	
Rhyparochromidae	Plinthisus		x	
Rhyparochromidae	Pseudopamera	Pseudopamera setosa	x	
Rhyparochromidae	Pseudopamera		x	
Rhyparochromidae	Tempyra	Tempyra biguttula	x	
Rhyparochromidae	Xanthochilus	Xanthochilus saturnius	x	

Family	Genus	Species	Occurrence	Literature
Rhyparochromidae			x	
Saldidae	Saldula	Saldula pallipes	x	
Saldidae			x	x
Scutellaridae				x
Scutelleridae	Eurygaster		x	x
Thyreocoridae			x	
Tingidae	Corythucha	Corythucha incurvata	x	
Tingidae	Corythucha	Corythucha morrilli	x	
Tingidae	Corythucha		x	
Tingidae			x	x
Triozidae	Bactericera	Bactericera lavaterae	x	
Triozidae	Calinda	Calinda collaris	x	
Triozidae	Calinda		x	
Triozidae	Heterotrioza	Heterotrioza chenopodii	x	
Triozidae	Trioza		x	
Triozidae			x	
Tropiduchidae	Danepteryx	Danepteryx artemisiae	x	
Tropiduchidae	Danepteryx	Danepteryx barbarae	x	
Tropiduchidae	Danepteryx	Danepteryx robusta	x	
Tropiduchidae	Neaethus		x	x
Tropiduchidae			x	

Appendix 7. Complete list of Hymenoptera taxa recorded on the Channel Islands found in the occurrence data or literature.

Iconic group	Family	Genus	Species	Occurrence	Literature
Ant	Formicidae	Aphaenogaster	Aphaenogaster occidentalis	x	
Ant	Formicidae	Aphaenogaster	Aphaenogaster patruelis	x	x
Ant	Formicidae	Brachymyrmex	Brachymyrmex depilis	x	
Ant	Formicidae	Camponotus	Camponotus anthrax	x	x
Ant	Formicidae	Camponotus	Camponotus bakeri	x	x
Ant	Formicidae	Camponotus	Camponotus clarithorax	x	
Ant	Formicidae	Camponotus	Camponotus dumetorum	x	
Ant	Formicidae	Camponotus	Camponotus hyatti	x	x
Ant	Formicidae	Camponotus	Camponotus keiferi		x
Ant	Formicidae	Camponotus	Camponotus maritimus	x	x
Ant	Formicidae	Camponotus	Camponotus semitestaceus	x	x
Ant	Formicidae	Camponotus	Camponotus vicinus	x	x
Ant	Formicidae	Camponotus	Camponotus vicinus	x	
Ant	Formicidae	Camponotus	Camponotus yogi	x	
Ant	Formicidae	Camponotus		x	x
Ant	Formicidae	Cardiocondyla	Cardiocondyla mauritanica	x	
Ant	Formicidae	Conomyrma		x	
Ant	Formicidae	Crematogaster	Crematogaster coarctata	x	x
Ant	Formicidae	Crematogaster	Crematogaster emeryana	x	x
Ant	Formicidae	Crematogaster	Crematogaster laeviuscula	x	
Ant	Formicidae	Crematogaster	Crematogaster lineolata		x
Ant	Formicidae	Crematogaster		x	x
Ant	Formicidae	Cyphomyrmex	Cyphomyrmex wheeleri	x	
Ant	Formicidae	Dorymyrmex	Dorymyrmex bicolor	x	x
Ant	Formicidae	Dorymyrmex	Dorymyrmex insanus	x	x
Ant	Formicidae	Dorymyrmex		x	x
Ant	Formicidae	Formica	Formica argentea	x	
Ant	Formicidae	Formica	Formica francoueri		x
Ant	Formicidae	Formica	Formica gnava	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Ant	Formicidae	Formica	Formica lasioides	x	
Ant	Formicidae	Formica	Formica moki	x	x
Ant	Formicidae	Formica	Formica subelongata	x	
Ant	Formicidae	Formica		x	x
Ant	Formicidae	Hypoponera	Hypoponera opacior	x	
Ant	Formicidae	Hypoponera		x	
Ant	Formicidae	Iridomyrmex	Iridomyrmex humilis		x
Ant	Formicidae	Iridomyrmex		x	x
Ant	Formicidae	Lasius	Lasius niger	x	x
Ant	Formicidae	Leptothorax			x
Ant	Formicidae	Linepithema	Linepithema humile	x	x
Ant	Formicidae	Monomorium	Monomorium ergatogyna	x	x
Ant	Formicidae	Monomorium	Monomorium minimum	x	
Ant	Formicidae	Monomorium	Monomorium monomorium		
Ant	Formicidae	Monomorium		x	x
Ant	Formicidae	Myrmentoma		x	
Ant	Formicidae	Pheidole	Pheidole californica	x	x
Ant	Formicidae	Pheidole	Pheidole clementensis	x	x
Ant	Formicidae	Pheidole	Pheidole hyatti	x	x
Ant	Formicidae	Pheidole	Pheidole porcula	x	
Ant	Formicidae	Pheidole	Pheidole vistana		x
Ant	Formicidae	Pheidole		x	x
Ant	Formicidae	Pogonomyrmex	Pogonomyrmex	x	
Ant	Formicidae	Pogonomyrmex	Pogonomyrmex subdentatus	x	
Ant	Formicidae	Pogonomyrmex	Pogonomyrmex subnitidus		x
Ant	Formicidae	Polyergus	Polyergus vinosus	x	
Ant	Formicidae	Polyergus		x	
Ant	Formicidae	Prenolepis	Prenolepis imparis	x	x
Ant	Formicidae	Pseudomyrmex	Pseudomyrmex apache	x	x
Ant	Formicidae	Pseudomyrmex		x	x
Ant	Formicidae	Solenopsis	Solenopsis molesta	x	x
Ant	Formicidae	Solenopsis	Solenopsis tennesseensis	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Ant	Formicidae	Solenopsis	Solenopsis texana		x
Ant	Formicidae	Solenopsis	Solenopsis xyloni		x
Ant	Formicidae	Solenopsis		x	x
Ant	Formicidae	Stenamma	Stenamma californicum	x	
Ant	Formicidae	Stenamma	Stenamma diecki	x	x
Ant	Formicidae	Stenamma	Stenamma snellingi	x	x
Ant	Formicidae	Tanaemyrmex		x	
Ant	Formicidae	Tapinoma	Tapinoma sessile	x	x
Ant	Formicidae	Temnothorax	Temnothorax andrei	x	x
Ant	Formicidae	Temnothorax	Temnothorax nitens		x
Ant	Formicidae	Veromessor	Veromessor andrei		x
Ant	Formicidae	Veromessor	Veromessor chamberlini	x	x
Ant	Formicidae	Veromessor		x	x
Ant	Formicidae			x	x
Bee	Andrenidae	Andrena	Andrena angustitarsata	x	
Bee	Andrenidae	Andrena	Andrena anisochlora	x	
Bee	Andrenidae	Andrena	Andrena auricoma	x	x
Bee	Andrenidae	Andrena	Andrena baeriae	x	x
Bee	Andrenidae	Andrena	Andrena caerulea	x	x
Bee	Andrenidae	Andrena	Andrena candida	x	x
Bee	Andrenidae	Andrena	Andrena cerasifolii	x	x
Bee	Andrenidae	Andrena	Andrena chlorogaster	x	x
Bee	Andrenidae	Andrena	Andrena chlorura	x	x
Bee	Andrenidae	Andrena	Andrena duboisi	x	
Bee	Andrenidae	Andrena	Andrena escondida		x
Bee	Andrenidae	Andrena	Andrena gnaphalii	x	x
Bee	Andrenidae	Andrena	Andrena hypoleuca	x	x
Bee	Andrenidae	Andrena	Andrena nigrocaerulea	x	x
Bee	Andrenidae	Andrena	Andrena oenotherae	x	x
Bee	Andrenidae	Andrena	Andrena pallidifovea	x	x
Bee	Andrenidae	Andrena	Andrena perimelas	x	x
Bee	Andrenidae	Andrena	Andrena piperi	x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Andrenidae	Andrena	Andrena plana	x	
Bee	Andrenidae	Andrena	Andrena principalis	x	
Bee	Andrenidae	Andrena	Andrena prunorum	x	
Bee	Andrenidae	Andrena	Andrena prunorum prunorum	x	x
Bee	Andrenidae	Andrena	Andrena sola	x	x
Bee	Andrenidae	Andrena	Andrena suavis	x	x
Bee	Andrenidae	Andrena	Andrena subaustralis	x	
Bee	Andrenidae	Andrena	Andrena submoesta	x	x
Bee	Andrenidae	Andrena	Andrena vandykei	x	
Bee	Andrenidae	Andrena		x	x
Bee	Andrenidae	Andrena		x	x
Bee	Andrenidae	Panurginus	Panurginus armaticeps	x	x
Bee	Andrenidae	Panurginus	Panurginus bilobatus	x	
Bee	Andrenidae	Panurginus	Panurginus gracilis	x	x
Bee	Andrenidae	Panurginus	Panurginus melanocephalus	x	
Bee	Andrenidae	Panurginus		x	x
Bee	Andrenidae	Panurgus		x	
Bee	Andrenidae	Perdita	Perdita interrupta	x	
Bee	Andrenidae	Perdita	Perdita layiae	x	
Bee	Andrenidae	Perdita	Perdita layiae layiae	x	x
Bee	Andrenidae	Perdita		x	x
Bee	Andrenidae	Pseudopanurgus	Pseudopanurgus albitarsis	x	
Bee	Andrenidae	Pseudopanurgus	Pseudopanurgus californicus		x
Bee	Andrenidae			x	x
Bee	Apidae	Anthophora	Anthophora bomboides	x	x
Bee	Apidae	Anthophora	Anthophora bomboides stanfordiana	x	
Bee	Apidae	Anthophora	Anthophora californica	x	x
Bee	Apidae	Anthophora	Anthophora edwardsii	x	x
Bee	Apidae	Anthophora	Anthophora urbana	x	x
Bee	Apidae	Anthophora	Anthophora urbana catalinae	x	
Bee	Apidae	Anthophora	Anthophora urbana clementina	x	x
Bee	Apidae	Anthophora	Anthophora urbana nicolai	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Apidae	Anthophora		x	x
Bee	Apidae	Anthophorula	Anthophorula cockerelli		x
Bee	Apidae	Anthophorula	Anthophorula nitens	x	x
Bee	Apidae	Anthophorula		x	x
Bee	Apidae	Apis	Apis mellifera	x	x
Bee	Apidae	Bombus	Bombus californicus	x	x
Bee	Apidae	Bombus	Bombus caliginosus	x	
Bee	Apidae	Bombus	Bombus crotchii	x	x
Bee	Apidae	Bombus	Bombus edwardsii	x	
Bee	Apidae	Bombus	Bombus melanopygus	x	x
Bee	Apidae	Bombus	Bombus nevadensis		x
Bee	Apidae	Bombus	Bombus occidentalis	x	
Bee	Apidae	Bombus	Bombus pensylvanicus	x	
Bee	Apidae	Bombus	Bombus sonorus		x
Bee	Apidae	Bombus	Bombus vosnesenskii	x	x
Bee	Apidae	Bombus		x	x
Bee	Apidae	Centris	Centris pallida	x	x
Bee	Apidae	Ceratina	Ceratina acantha	x	x
Bee	Apidae	Ceratina	Ceratina arizonensis	x	x
Bee	Apidae	Ceratina	Ceratina nanula	x	x
Bee	Apidae	Ceratina		x	x
Bee	Apidae	Diadasia	Diadasia australis	x	
Bee	Apidae	Diadasia	Diadasia bituberculata	x	x
Bee	Apidae	Diadasia	Diadasia enavata		x
Bee	Apidae	Diadasia	Diadasia mimetica	x	
Bee	Apidae	Diadasia	Diadasia nitidifrons	x	
Bee	Apidae	Diadasia	Diadasia ochracea	x	x
Bee	Apidae	Diadasia	Diadasia opuntiae	x	x
Bee	Apidae	Diadasia	Diadasia rinconis	x	x
Bee	Apidae	Diadasia	Diadasia rinconis mimetica	x	x
Bee	Apidae	Diadasia		x	x
Bee	Apidae	Emphoropsis			x

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Apidae	Epeolus	Epeolus minimus	x	x
Bee	Apidae	Epeolus		x	x
Bee	Apidae	Epeolus		x	x
Bee	Apidae	Eucera	Eucera actuosa	x	x
Bee	Apidae	Eucera	Eucera amsinckiae	x	x
Bee	Apidae	Eucera	Eucera atriventris		x
Bee	Apidae	Eucera	Eucera cordleyi	x	x
Bee	Apidae	Eucera	Eucera delphinii	x	x
Bee	Apidae	Eucera	Eucera edwardsii	x	x
Bee	Apidae	Eucera	Eucera frater	x	x
Bee	Apidae	Eucera	Eucera frater albopilosa	x	x
Bee	Apidae	Eucera	Eucera lunata	x	x
Bee	Apidae	Eucera	Eucera pagosana		x
Bee	Apidae	Eucera	Eucera tricineta		x
Bee	Apidae	Eucera	Eucera tricinctella		x
Bee	Apidae	Eucera		x	x
Bee	Apidae	Habropoda	Habropoda depressa	x	x
Bee	Apidae	Habropoda	Habropoda miserabilis	x	x
Bee	Apidae	Habropoda	Habropoda tristissima	x	
Bee	Apidae	Habropoda		x	x
Bee	Apidae	Habropoda		x	x
Bee	Apidae	Hypochrotaenia	Hypochrotaenia formula		x
Bee	Apidae	Melecta	Melecta separata	x	x
Bee	Apidae	Melecta	Melecta separata callura	x	x
Bee	Apidae	Melecta		x	x
Bee	Apidae	Melissodes	Melissodes agilis		x
Bee	Apidae	Melissodes	Melissodes lupinus	x	x
Bee	Apidae	Melissodes	Melissodes lustra	x	
Bee	Apidae	Melissodes	Melissodes scotti		x
Bee	Apidae	Melissodes	Melissodes stearnsi	x	
Bee	Apidae	Melissodes		x	x
Bee	Apidae	Nomada	Nomada avalonica	x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Apidae	Nomada	Nomada edwardsii	x	
Bee	Apidae	Nomada	Nomada edwardsii edwardsii		x
Bee	Apidae	Nomada	Nomada formula		x
Bee	Apidae	Nomada	Nomada hesperia	x	
Bee	Apidae	Nomada	Nomada suavis		x
Bee	Apidae	Nomada		x	x
Bee	Apidae	Tetraloniella	Tetraloniella davidsoni	x	
Bee	Apidae	Triepeolus	Triepeolus californicus	x	
Bee	Apidae	Triepeolus	Triepeolus utahensis	x	x
Bee	Apidae	Triepeolus		x	
Bee	Apidae	Xeromelecta	Xeromelecta californica	x	x
Bee	Apidae	Xeromelecta	Xeromelecta separata	x	
Bee	Apidae	Xylocopa	Xylocopa californica	x	
Bee	Apidae	Xylocopa	Xylocopa sonorina	x	
Bee	Apidae	Xylocopa	Xylocopa tabaniformis orpifex	x	
Bee	Apidae	Xylocopa	Xylocopa varipuncta	x	
Bee	Apidae	Xylocopa		x	
Bee	Apidae	Zacosmia	Zacosmia maculata	x	
Bee	Apidae			x	x
Bee	Bethylidae	Goniozus			x
Bee	Braconidae	Viridipyge	Viridipyge prunicola		x
Bee	Chrysididae	Chrysis	Chrysis amala		x
Bee	Chrysididae	Omalus	Omalus glomeratus		x
Bee	Chrysididae	Parnopes	Parnopes edwardsii		x
Bee	Colletidae	Colletes	Colletes californicus		x
Bee	Colletidae	Colletes	Colletes hyalinus	x	
Bee	Colletidae	Colletes	Colletes hyalinus gaudialis	x	x
Bee	Colletidae	Colletes	Colletes kincaidii	x	
Bee	Colletidae	Colletes	Colletes slevini	x	x
Bee	Colletidae	Colletes		x	x
Bee	Colletidae	Colletes		x	x
Bee	Colletidae	Hylaeus	Hyalinus polifolii	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Colletidae	Hylaeus	Hylaeus mesillae	x	
Bee	Colletidae	Hylaeus	Hylaeus polifolii	x	x
Bee	Colletidae	Hylaeus	Hylaeus polifolii catalinensis	x	
Bee	Colletidae	Hylaeus	Hylaeus rudbeckiae	x	
Bee	Colletidae	Hylaeus		x	x
Bee	Cynipidae	Disholcaspis	Disholcaspis washingtonensis		x
Bee	Cynipidae	Neuroterus	Neuroterus florulentus		x
Bee	Cynipidae	Xanthoteras	Xanthoteras pulchella		x
Bee	Encyrtidae	Ooencyrtus	Ooencyrtus johnsoni		x
Bee	Eulophidae	Pnigalio	Pnigalio flavipes		x
Bee	Eulophidae	Pnigalio	Pnigalio minio		x
Bee	Halictidae	Agapostemon	Agapostemon angelicus	x	
Bee	Halictidae	Agapostemon	Agapostemon femoratus	x	x
Bee	Halictidae	Agapostemon	Agapostemon texanus	x	x
Bee	Halictidae	Agapostemon	Agapostmon cockerelli	x	
Bee	Halictidae	Agapostemon		x	x
Bee	Halictidae	Augochlorella	Augochlorella pomoniella	x	x
Bee	Halictidae	Calameuta	Calameuta clavata		x
Bee	Halictidae	Dufourea	Dufourea californica		x
Bee	Halictidae	Dufourea	Dufourea dentipes	x	x
Bee	Halictidae	Dufourea	Dufourea rhamni	x	
Bee	Halictidae	Dufourea		x	x
Bee	Halictidae	Halictus	Halictus farinosus	x	x
Bee	Halictidae	Halictus	Halictus harmonius	x	
Bee	Halictidae	Halictus	Halictus ligatus	x	x
Bee	Halictidae	Halictus	Halictus rubicundus	x	
Bee	Halictidae	Halictus	Halictus seladonius	x	
Bee	Halictidae	Halictus	Halictus tripartitus	x	x
Bee	Halictidae	Halictus		x	x
Bee	Halictidae	Halictus		x	x
Bee	Halictidae	Lasioglossum	Lasioglossum albohirtum	x	
Bee	Halictidae	Lasioglossum	Lasioglossum argemonis	x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Halictidae	Lasioglossum	Lasioglossum avalonense	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum brunneiventre	x	
Bee	Halictidae	Lasioglossum	Lasioglossum cabrilli	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum californiae	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum cf imbrex		x
Bee	Halictidae	Lasioglossum	Lasioglossum channelense	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum daggetti		x
Bee	Halictidae	Lasioglossum	Lasioglossum diversopunctatum	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum grinnelli		x
Bee	Halictidae	Lasioglossum	Lasioglossum hammondi	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum hyalinum	x	
Bee	Halictidae	Lasioglossum	Lasioglossum incompletum	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum kincaidii	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum megastictus	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum mellipes	x	
Bee	Halictidae	Lasioglossum	Lasioglossum microlepoides	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum miguelense	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum nevadense	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum nigrescens	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum nigrescens avalonense	x	
Bee	Halictidae	Lasioglossum	Lasioglossum ovaliceps	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum pavonotum	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum perichlarus	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum petrellum		x
Bee	Halictidae	Lasioglossum	Lasioglossum pilosicadum	x	
Bee	Halictidae	Lasioglossum	Lasioglossum punctatovenre	x	
Bee	Halictidae	Lasioglossum	Lasioglossum punctiferellum		x
Bee	Halictidae	Lasioglossum	Lasioglossum sisymbrii	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum tegulare	x	
Bee	Halictidae	Lasioglossum	Lasioglossum tegulariforme		x
Bee	Halictidae	Lasioglossum	Lasioglossum titusi	x	x
Bee	Halictidae	Lasioglossum	Lasioglossum trizonatum	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Halictidae	Lasioglossum		x	x
Bee	Halictidae	Micralictoides	Micralictoides altadenae	x	
Bee	Halictidae	Sphecodes	Sphecodes nigricans miguelensis		x
Bee	Halictidae	Sphecodes		x	x
Bee	Halictidae			x	x
Bee	Megachilidae	Anthidium	Anthidium collectum	x	x
Bee	Megachilidae	Anthidium	Anthidium emarginatum		x
Bee	Megachilidae	Anthidium	Anthidium maculosum	x	x
Bee	Megachilidae	Anthidium	Anthidium palliventre	x	x
Bee	Megachilidae	Anthidium	Anthidium utahense	x	
Bee	Megachilidae	Anthidium		x	x
Bee	Megachilidae	Ashmeadiella	Ashmeadiella cactorum	x	
Bee	Megachilidae	Ashmeadiella	Ashmeadiella cactorum basalis	x	x
Bee	Megachilidae	Ashmeadiella	Ashmeadiella californica	x	x
Bee	Megachilidae	Ashmeadiella	Ashmeadiella chumashae	x	x
Bee	Megachilidae	Ashmeadiella	Ashmeadiella cubiceps	x	
Bee	Megachilidae	Ashmeadiella	Ashmeadiella timberlakei	x	x
Bee	Megachilidae	Ashmeadiella	Ashmeadiella xenomastax	x	
Bee	Megachilidae	Ashmeadiella		x	x
Bee	Megachilidae	Atoposmia	Atoposmia copelandica	x	
Bee	Megachilidae	Atoposmia	Atoposmia copelandica albomarginata		x
Bee	Megachilidae	Coelioxys	Coelioxys octodentata		x
Bee	Megachilidae	Dioxys	Dioxys pomonae		x
Bee	Megachilidae	Dioxys	Dioxys productus cismontanicus	x	
Bee	Megachilidae	Dioxys		x	x
Bee	Megachilidae	Hoplitis	Hoplitis hypocrita	x	x
Bee	Megachilidae	Megachile	Megachile apicalis	x	x
Bee	Megachilidae	Megachile	Megachile brevis	x	x
Bee	Megachilidae	Megachile	Megachile coquilletti	x	x
Bee	Megachilidae	Megachile	Megachile montivaga	x	
Bee	Megachilidae	Megachile	Megachile parallela		x

Iconic group	Family	Genus	Species	Occurrence	Literature
Bee	Megachilidae	Megachile	Megachile rotundata	x	
Bee	Megachilidae	Megachile		x	x
Bee	Megachilidae	Osmia	Osmia albolateralis	x	x
Bee	Megachilidae	Osmia	Osmia austromaritima	x	
Bee	Megachilidae	Osmia	Osmia bruneri	x	
Bee	Megachilidae	Osmia	Osmia californica	x	x
Bee	Megachilidae	Osmia	Osmia calla	x	x
Bee	Megachilidae	Osmia	Osmia clarescens	x	x
Bee	Megachilidae	Osmia	Osmia cobaltina		x
Bee	Megachilidae	Osmia	Osmia coloradensis	x	
Bee	Megachilidae	Osmia	Osmia cyanella	x	
Bee	Megachilidae	Osmia	Osmia cyanopoda	x	
Bee	Megachilidae	Osmia	Osmia exigua	x	
Bee	Megachilidae	Osmia	Osmia gabrielis	x	x
Bee	Megachilidae	Osmia	Osmia gaudiosa	x	
Bee	Megachilidae	Osmia	Osmia granulosa	x	
Bee	Megachilidae	Osmia	Osmia kincaidii	x	x
Bee	Megachilidae	Osmia	Osmia laeta	x	
Bee	Megachilidae	Osmia	Osmia liogastra	x	
Bee	Megachilidae	Osmia	Osmia nemoris	x	x
Bee	Megachilidae	Osmia	Osmia nigrobarbata		x
Bee	Megachilidae	Osmia	Osmia raritatis	x	
Bee	Megachilidae	Osmia	Osmia regulina		x
Bee	Megachilidae	Osmia	Osmia trevoris	x	x
Bee	Megachilidae	Osmia	Osmia tristella	x	x
Bee	Megachilidae	Osmia		x	x
Bee	Megachilidae	Protosmia	Protosmia rubifloris	x	x
Bee	Megachilidae	Stelis		x	x
Bee	Megachilidae			x	x
Bee	Tenthredinidae	Filacus	Filacus provancheri		x
Wasp	Aphelinidae	Aphytis	Aphytis diaspidis		x
Wasp	Aphelinidae	Aphytis	Aphytis lingnanensis		x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Aphelinidae	Aphytis	Aphytis mytilaspidis		x
Wasp	Aphelinidae	Encarsia	Encarsia noyesi	x	
Wasp	Aphelinidae	Encarsia		x	
Wasp	Aulacidae				x
Wasp	Bethylidae			x	
Wasp	Braconidae	Aleiodes		x	
Wasp	Braconidae	Apanteles			x
Wasp	Braconidae	Bracon		x	
Wasp	Braconidae	Chorebus		x	
Wasp	Braconidae	Chrysopophthorus	Chrysopophthorus americanus	x	
Wasp	Braconidae	Dacnusa		x	
Wasp	Braconidae	Deuterixys			x
Wasp	Braconidae	Iphiaulax		x	
Wasp	Braconidae	Meteorus			x
Wasp	Braconidae	Phanerotoma		x	
Wasp	Braconidae	Rogas			x
Wasp	Braconidae			x	x
Wasp	Cephididae			x	
Wasp	Ceraphronidae			x	
Wasp	Chalcididae	Euchalcidia			x
Wasp	Chalcididae			x	x
Wasp	Charipidae	Alloxysta			x
Wasp	Chrysididae	Argochrysis	Argochrysis armilla		x
Wasp	Chrysididae	Argochrysis	Argochrysis toralis		x
Wasp	Chrysididae	Chrysis	Chrysis angolensis	x	
Wasp	Chrysididae	Chrysis	Chrysis coloradica		x
Wasp	Chrysididae	Chrysis	Chrysis inflata		x
Wasp	Chrysididae	Chrysis	Chrysis nitidula	x	x
Wasp	Chrysididae	Chrysis	Chrysis schusteri		x
Wasp	Chrysididae	Chrysis	Chrysis vagabunda		x
Wasp	Chrysididae	Chrysis		x	x
Wasp	Chrysididae	Chrysura	Chrysura inusitata		x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Chrysididae	Chrysura		x	x
Wasp	Chrysididae	Cleptes	Cleptes rufifemur		x
Wasp	Chrysididae	Hedychridium	Hedychridium bilobatum		x
Wasp	Chrysididae	Hedychridium	Hedychridium cornutum		x
Wasp	Chrysididae	Hedychridium	Hedychridium crassum		x
Wasp	Chrysididae	Hedychridium	Hedychridium dimidiatum		x
Wasp	Chrysididae	Hedychridium	Hedychridium fletcheri		x
Wasp	Chrysididae	Hedychrum	Hedychrum boharti		x
Wasp	Chrysididae	Hedychrum	Hedychrum parvum		x
Wasp	Chrysididae				
Wasp	Chrysididae			x	x
Wasp	Chyphotidae	Chyphotes	Chyphotes peninsularis	x	
Wasp	Crabronidae	Astata	Astata bechteli		x
Wasp	Crabronidae	Astata	Astata nubecula	x	x
Wasp	Crabronidae	Astata	Astata occidentalis		x
Wasp	Crabronidae	Astata		x	x
Wasp	Crabronidae	Bembix	Bembix americana	x	
Wasp	Crabronidae	Bembix	Bembix americana comata		x
Wasp	Crabronidae	Bembix	Bembix americana dugi	x	x
Wasp	Crabronidae	Bembix	Bembix americana hamata	x	x
Wasp	Crabronidae	Bembix	Bembix americana nicolai	x	x
Wasp	Crabronidae	Bembix	Bembix amoena	x	
Wasp	Crabronidae	Bembix		x	x
Wasp	Crabronidae	Cerceris	Cerceris acanthophila		x
Wasp	Crabronidae	Cerceris	Cerceris aequalis		x
Wasp	Crabronidae	Cerceris	Cerceris cockerelli		x
Wasp	Crabronidae	Cerceris	Cerceris convergens		x
Wasp	Crabronidae	Cerceris	Cerceris finitima		x
Wasp	Crabronidae	Cerceris	Cerceris sextoides		x
Wasp	Crabronidae	Cerceris			x
Wasp	Crabronidae	Clypeadon	Clypeadon utahensis		x
Wasp	Crabronidae	Crabro	Crabro villosus	x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Crabronidae	Crossocerus	Crossocerus nigritus		x
Wasp	Crabronidae	Crossocerus	Crossocerus chromatipus		x
Wasp	Crabronidae	Crossocerus	Crossocerus insolens		x
Wasp	Crabronidae	Crossocerus	Crossocerus maculipennis		x
Wasp	Crabronidae	Didineis	Didineis nodosa	x	x
Wasp	Crabronidae	Didineis		x	x
Wasp	Crabronidae	Diodontus	Diodontus occidentalis	x	x
Wasp	Crabronidae	Diploplectron	Diploplectron peglowi	x	x
Wasp	Crabronidae	Dryudella	Dryudella caerulea		x
Wasp	Crabronidae	Dryudella	Dryudella rhimpa	x	x
Wasp	Crabronidae	Ectemnius	Ectemnius spiniferus		x
Wasp	Crabronidae	Foxia	Foxia secunda		x
Wasp	Crabronidae	Gorytes	Gorytes angustus		x
Wasp	Crabronidae	Gorytes	Gorytes provancheri		x
Wasp	Crabronidae	Harpactus	Harpactus clypeatus	x	x
Wasp	Crabronidae	Harpactus	Harpactus pictifrons		x
Wasp	Crabronidae	Hyponysson	Hyponysson bicolor		x
Wasp	Crabronidae	Larrina		x	
Wasp	Crabronidae	Larropsis		x	
Wasp	Crabronidae	Lindenius	Lindenius tecuya		x
Wasp	Crabronidae	Liris	Liris argentatus		x
Wasp	Crabronidae	Liris	Liris beatus	x	x
Wasp	Crabronidae	Liris	Liris mescalero	x	x
Wasp	Crabronidae	Microbembex	Microbembex californica	x	x
Wasp	Crabronidae	Mimesa	Mimesa cahuilla	x	x
Wasp	Crabronidae	Miscophus	Miscophus californicus	x	x
Wasp	Crabronidae	Miscophus	Miscophus cyanurus		x
Wasp	Crabronidae	Miscophus	Miscophus texanus		x
Wasp	Crabronidae	Miscophus		x	x
Wasp	Crabronidae	Nysson	Nysson pumilus		x
Wasp	Crabronidae	Ochleroptera	Clitemnestra bipunctata		x
Wasp	Crabronidae	Oxybelus	Oxybelus californicus		x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Crabronidae	Oxybelus	Oxybelus uniglumis	x	x
Wasp	Crabronidae	Oxybelus		x	x
Wasp	Crabronidae	Passaloecus	Passaloecus armeniacae		x
Wasp	Crabronidae	Philanthus	Philanthus crabroniformis	x	
Wasp	Crabronidae	Philanthus	Philanthus multimaculatus	x	x
Wasp	Crabronidae	Philanthus	Philanthus pacificus		x
Wasp	Crabronidae	Philanthus		x	x
Wasp	Crabronidae	Philanthus		x	x
Wasp	Crabronidae	Pisonopsis	Pisonopsis birkmanni		x
Wasp	Crabronidae	Plenoculus	Plenoculus davisii		x
Wasp	Crabronidae	Solierella	Solierella albipes		x
Wasp	Crabronidae	Solierella	Solierella arcuata		x
Wasp	Crabronidae	Solierella	Solierella bicolor		x
Wasp	Crabronidae	Solierella	Solierella blaisdelli		x
Wasp	Crabronidae	Solierella	Solierella levis		x
Wasp	Crabronidae	Solierella	Solierella peckhami		x
Wasp	Crabronidae	Solierella	Solierella sayi		x
Wasp	Crabronidae	Solierella			x
Wasp	Crabronidae	Spilomena			x
Wasp	Crabronidae	Steniolia	Steniolia scolopacea		x
Wasp	Crabronidae	Steniolia		x	x
Wasp	Crabronidae	Stigmus	Stigmus fulvipes		x
Wasp	Crabronidae	Stigmus	Stigmus inordinatus	x	
Wasp	Crabronidae	Stigmus	Stigmus inordinatus inordinatus		x
Wasp	Crabronidae	Tachysphex	Tachysphex aequalis		x
Wasp	Crabronidae	Tachysphex	Tachysphex alpestris		x
Wasp	Crabronidae	Tachysphex	Tachysphex amplus		x
Wasp	Crabronidae	Tachysphex	Tachysphex apicalis		x
Wasp	Crabronidae	Tachysphex	Tachysphex clarconis		x
Wasp	Crabronidae	Tachysphex	Tachysphex mundus	x	
Wasp	Crabronidae	Tachysphex	Tachysphex pauxillus		x
Wasp	Crabronidae	Tachysphex	Tachysphex sonorensis	x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Crabronidae	Tachysphex	Tachysphex tarsatus	x	x
Wasp	Crabronidae	Tachysphex	Tachysphex texanus	x	x
Wasp	Crabronidae	Tachytes	Tachytes californicus		x
Wasp	Crabronidae	Tachytes		x	x
Wasp	Crabronidae	Trypoxylon	Trypoxylon tridentatum tridentatum		x
Wasp	Crabronidae	Trypoxylon		x	x
Wasp	Crabronidae			x	x
Wasp	Cynipidae	Amphibolips	Amphibolips quercuspomiformis	x	
Wasp	Cynipidae	Andricus	Andricus chrysolepidicola	x	x
Wasp	Cynipidae	Andricus	Andricus crystallinus	x	
Wasp	Cynipidae	Andricus	Andricus fimbrialis		x
Wasp	Cynipidae	Andricus	Andricus parmula	x	
Wasp	Cynipidae	Andricus	Andricus quercuscalifornicus	x	
Wasp	Cynipidae	Andricus		x	x
Wasp	Cynipidae	Antistrophus	Antistrophus microseris	x	
Wasp	Cynipidae	Aylax		x	
Wasp	Cynipidae	Callirhytis	Callirhytis quercussuttoni	x	
Wasp	Cynipidae	Callirhytis		x	
Wasp	Cynipidae	Dryocosmus	Dryocosmus dubiosus	x	
Wasp	Cynipidae	Neuroterus	Neuroterus fragilis	x	x
Wasp	Cynipidae	Neuroterus	Neuroterus saltatorius		x
Wasp	Cynipidae	Phylloteras	Phylloteras cupella	x	
Wasp	Cynipidae	Sphaeroterus		x	
Wasp	Cynipidae			x	x
Wasp	Diapriidae			x	x
Wasp	Diapriidae			x	x
Wasp	Encyrtidae	Aphycaspis			x
Wasp	Encyrtidae	Copidosoma	Copidosoma caspicum		x
Wasp	Encyrtidae	Euryhopalus			x
Wasp	Encyrtidae	Metaphycus	Metaphycus alberti		x
Wasp	Encyrtidae	Ooencyrtus			x
Wasp	Encyrtidae			x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Encyrtidae			x	x
Wasp	Eulophidae	Aprostocetus		x	
Wasp	Eulophidae	Baryscapus		x	
Wasp	Eulophidae	Closterocerus		x	
Wasp	Eulophidae	Horismenus		x	
Wasp	Eulophidae	Neochrysocharis		x	
Wasp	Eulophidae	Paraolinx		x	
Wasp	Eulophidae	Zagrammosoma			x
Wasp	Eulophidae			x	x
Wasp	Eumenidae	Stenodynerus	Stenodynerus anatropus		x
Wasp	Eumenidae	Stenodynerus	Stenodynerus blandus	x	x
Wasp	Eumenidae	Stenodynerus		x	x
Wasp	Eupelmidae	Brasema	Brasema leucothysana	x	
Wasp	Eupelmidae			x	
Wasp	Eurytomidae	Bruchophagus		x	
Wasp	Eurytomidae	Sycophila		x	
Wasp	Eurytomidae	Tetramesa		x	
Wasp	Eurytomidae			x	
Wasp	Evaniidae				x
Wasp	Gasteruptiidae			x	
Wasp	Ichneumonidae	Aclastus			x
Wasp	Ichneumonidae	Anisobas			x
Wasp	Ichneumonidae	Aritranis	Aritranis imitator		x
Wasp	Ichneumonidae	Barichneumon		x	
Wasp	Ichneumonidae	Calliephialtes	Calliephialtes notandus	x	
Wasp	Ichneumonidae	Campoletis		x	
Wasp	Ichneumonidae	Charitopes		x	
Wasp	Ichneumonidae	Coelichneumon		x	
Wasp	Ichneumonidae	Compsocryptus	Compsocryptus calipterus	x	x
Wasp	Ichneumonidae	Compsocryptus	Compsocryptus purpuripennis	x	
Wasp	Ichneumonidae	Compsocryptus	Compsocryptus resolutus	x	x
Wasp	Ichneumonidae	Compsocryptus		x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Ichneumonidae	Cratichneumon		x	
Wasp	Ichneumonidae	Cryptina		x	
Wasp	Ichneumonidae	Cryptus	Cryptus albitarsis	x	x
Wasp	Ichneumonidae	Cryptus		x	x
Wasp	Ichneumonidae	Diadegma	Diadegma insulare	x	
Wasp	Ichneumonidae	Diadegma		x	
Wasp	Ichneumonidae	Diphyus		x	
Wasp	Ichneumonidae	Diplazon	Diplazon laetatorius	x	
Wasp	Ichneumonidae	Dolichomitus	Dolichomitus taeniatus	x	
Wasp	Ichneumonidae	Dusona		x	
Wasp	Ichneumonidae	Enicospilus	Enicospilus americanus-complex	x	
Wasp	Ichneumonidae	Enicospilus	Enicospilus purgatus	x	
Wasp	Ichneumonidae	Enicospilus		x	x
Wasp	Ichneumonidae	Enicospilus		x	x
Wasp	Ichneumonidae	Eremotylus	Eremotylus	x	
Wasp	Ichneumonidae	Eutanyacra		x	
Wasp	Ichneumonidae	Exochus	Exochus nigripalpus subobscurus	x	
Wasp	Ichneumonidae	Gelis		x	x
Wasp	Ichneumonidae	Gelis		x	x
Wasp	Ichneumonidae	Glypta	Glypta franciscana		x
Wasp	Ichneumonidae	Glypta	Glypta rufiscutellaris		x
Wasp	Ichneumonidae	Glypta		x	x
Wasp	Ichneumonidae	Habronyx		x	
Wasp	Ichneumonidae	Homotropus			x
Wasp	Ichneumonidae	Hoplismenus			x
Wasp	Ichneumonidae	Hyposoter		x	x
Wasp	Ichneumonidae	Ichneumon		x	
Wasp	Ichneumonidae	Idiolispa	Idiolispa analis ignea	x	x
Wasp	Ichneumonidae	Lissonota	Lissonota dakrumae	x	
Wasp	Ichneumonidae	Lissonota		x	
Wasp	Ichneumonidae	Macrojoppa			x
Wasp	Ichneumonidae	Mesochorus			x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Ichneumonidae	Mesostenus	Mesostenus gracilis	x	
Wasp	Ichneumonidae	Netelia	Netelia brevicorns temporalis		x
Wasp	Ichneumonidae	Netelia	Netelia leo arizonensis		x
Wasp	Ichneumonidae	Netelia		x	x
Wasp	Ichneumonidae	Ophion		x	x
Wasp	Ichneumonidae	Pimpla	Pimpla sanguinipes	x	
Wasp	Ichneumonidae	Pimpla	Pimpla sanguinipes erythropus	x	
Wasp	Ichneumonidae	Pimpla		x	
Wasp	Ichneumonidae	Rubicundiella		x	
Wasp	Ichneumonidae	Scambus	Scambus aplopappi		x
Wasp	Ichneumonidae	Scambus		x	x
Wasp	Ichneumonidae	Spilichneumon			x
Wasp	Ichneumonidae	Syrphoctonus	Syrphoctonus maculifrons	x	
Wasp	Ichneumonidae	Therion	Therion californicum		x
Wasp	Ichneumonidae	Triclistus			x
Wasp	Ichneumonidae	Tromatobia	Tromatobia ovivora	x	
Wasp	Ichneumonidae	Trychosis	Trychosis reflexa		x
Wasp	Ichneumonidae	Trychosis	Trychosis reflexa	x	
Wasp	Ichneumonidae			x	x
Wasp	Ichneumonidae			x	x
Wasp	Mutillidae	Brachycistis	Brachycistis atrata		x
Wasp	Mutillidae	Dasymutilla	Dasymutilla aureola	x	x
Wasp	Mutillidae	Dasymutilla	Dasymutilla aureola pacifica		x
Wasp	Mutillidae	Dasymutilla	Dasymutilla californica	x	x
Wasp	Mutillidae	Dasymutilla	Dasymutilla coccineohirta	x	x
Wasp	Mutillidae	Dasymutilla	Dasymutilla sackenii	x	
Wasp	Mutillidae	Dasymutilla		x	x
Wasp	Mutillidae	Pseudomethoca	Pseudomethoca anthracina	x	
Wasp	Mutillidae	Sphaerophthalma	Sphaerophthalma unicolor	x	
Wasp	Mutillidae	Sphaerophthalma		x	x
Wasp	Mutillidae	Sphaerophthalma		x	x
Wasp	Mutillidae			x	x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Mymaridae	Anagrus		x	
Wasp	Mymaridae	Gonatocerus	Gonatocerus inflatiscapus		x
Wasp	Mymaridae	Gonatocerus			x
Wasp	Mymaridae	Polynema		x	x
Wasp	Perilampidae	Perilampus	Perilampus fulvicornis		x
Wasp	Perilampidae	Perilampus		x	x
Wasp	Perilampidae			x	x
Wasp	Platygastridae			x	
Wasp	Pompilidae	Ageniella	Ageniella accepta	x	
Wasp	Pompilidae	Agenioideus	Agenioideus humilis		x
Wasp	Pompilidae	Allaporus	Allaporus pulchellus		x
Wasp	Pompilidae	Anoplius	Anoplius aethiops		x
Wasp	Pompilidae	Anoplius	Anoplius cleora		x
Wasp	Pompilidae	Anoplius	Anoplius clystera		x
Wasp	Pompilidae	Anoplius	Anoplius estellina		x
Wasp	Pompilidae	Anoplius	Anoplius imbellis		x
Wasp	Pompilidae	Anoplius	Anoplius insolens		x
Wasp	Pompilidae	Anoplius	Anoplius tenebrosus	x	x
Wasp	Pompilidae	Anoplius	Anoplius toluca	x	x
Wasp	Pompilidae	Anoplius		x	x
Wasp	Pompilidae	Aporinellus	Aporinellus basalis		x
Wasp	Pompilidae	Aporinellus	Aporinellus completus		x
Wasp	Pompilidae	Aporinellus	Aporinellus fasciatus		x
Wasp	Pompilidae	Aporinellus	Aporinellus medianus		x
Wasp	Pompilidae	Aporinellus	Aporinellus taeniatus		x
Wasp	Pompilidae	Aporinellus	Aporinellus yucatanensis	x	x
Wasp	Pompilidae	Aporinellus		x	x
Wasp	Pompilidae	Aporus	Aporus hirsutus	x	x
Wasp	Pompilidae	Aporus	Aporus luxus	x	
Wasp	Pompilidae	Aporus	Aporus luxus luxus		x
Wasp	Pompilidae	Aporus		x	x
Wasp	Pompilidae	Chalcochaes	Chalcochaes hirsutifemur		x

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Pompilidae	Cryptocheilus	Cryptocheilus hesperus	x	
Wasp	Pompilidae	Episyron	Episyron biguttatus californicus		x
Wasp	Pompilidae	Episyron	Episyron oregon		x
Wasp	Pompilidae	Episyron	Episyron quinquenotatus hurdi		x
Wasp	Pompilidae	Evagetes	Evagetes hyacinthinus		x
Wasp	Pompilidae	Evagetes	Evagetes ingenuus		x
Wasp	Pompilidae	Evagetes	Evagetes mohave		x
Wasp	Pompilidae	Evagetes	Evagetes padrinus padrinus		x
Wasp	Pompilidae	Evagetes	Evagetes parvus		x
Wasp	Pompilidae	Evagetes	Evagetes subangulatus		x
Wasp	Pompilidae	Parapompilus			x
Wasp	Pompilidae	Pepsis	Pepsis thisbe	x	x
Wasp	Pompilidae	Pompilus	Pompilus angularis angularis		x
Wasp	Pompilidae	Pompilus	Pompilus anomalous anomalous		x
Wasp	Pompilidae	Pompilus	Pompilus arctus		x
Wasp	Pompilidae	Pompilus	Pompilus parvulus		x
Wasp	Pompilidae	Pompilus	Pompilus phoenix		x
Wasp	Pompilidae	Pompilus	Pompilus scelestus	x	x
Wasp	Pompilidae	Pompilus	Pompilus silvivagus		x
Wasp	Pompilidae	Pompilus	Pompilus solonus solonus		x
Wasp	Pompilidae	Pompilus		x	x
Wasp	Pompilidae	Priocnemis	Priocnemis oregona		x
Wasp	Pompilidae	Psorthaspis	Psorthaspis planata	x	x
Wasp	Pompilidae	Tachypompilus	Tachypompilus unicolor unicolor		x
Wasp	Pompilidae	Tachypompilus			x
Wasp	Pompilidae			x	x
Wasp	Pompilidae			x	x
Wasp	Pteromalidae	Chyrsolampus	Chyrsolampus elegans		x
Wasp	Pteromalidae	Chyrsolampus	Chyrsolampus schwarzi		x
Wasp	Pteromalidae	Halticoptera		x	x
Wasp	Pteromalidae	Halticoptera		x	x
Wasp	Pteromalidae	Idioporus	Idioporus affinis	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Pteromalidae	Mesopolobus			x
Wasp	Pteromalidae	Pachyneuron	Pachyneuron mucronatum		x
Wasp	Pteromalidae			x	x
Wasp	Pteromalidae			x	x
Wasp	Sapygidae				x
Wasp	Scelionidae	Idris		x	x
Wasp	Scelionidae			x	x
Wasp	Scelionidae			x	x
Wasp	Sphecidae	Ammophila	Ammophila azteca	x	
Wasp	Sphecidae	Ammophila	Ammophila azteca azteca		x
Wasp	Sphecidae	Ammophila	Ammophila azteca clemente		x
Wasp	Sphecidae	Ammophila	Ammophila mcclayi	x	x
Wasp	Sphecidae	Ammophila	Ammophila nearctica		x
Wasp	Sphecidae	Ammophila	Ammophila parapolita		x
Wasp	Sphecidae	Ammophila	Ammophila parkeri	x	x
Wasp	Sphecidae	Ammophila	Ammophila placida		x
Wasp	Sphecidae	Ammophila		x	x
Wasp	Sphecidae	Ancistromma	Ancistromma bradleyi		x
Wasp	Sphecidae	Chlorion	Chlorion aerarium		x
Wasp	Sphecidae	Chlorion			x
Wasp	Sphecidae	Fernaldina	Fernaldina lucae	x	
Wasp	Sphecidae	Isodontia	Isodontia elegans	x	x
Wasp	Sphecidae	Isodontia		x	x
Wasp	Sphecidae	Palmodes	Palmodes californicus		x
Wasp	Sphecidae	Palmodes	Palmodes dimidiatus	x	x
Wasp	Sphecidae	Palmodes	Palmodes insularis	x	x
Wasp	Sphecidae	Palmodes	Palmodes laeiventris		x
Wasp	Sphecidae	Podalonia	Podalonia atriceps	x	x
Wasp	Sphecidae	Podalonia	Podalonia communis		x
Wasp	Sphecidae	Podalonia	Podalonia compacta	x	
Wasp	Sphecidae	Podalonia	Podalonia mexicana	x	x
Wasp	Sphecidae	Podalonia	Podalonia parallela	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Sphecidae	Podalonia	Podalonia robusta	x	
Wasp	Sphecidae	Podalonia	Podalonia valida		x
Wasp	Sphecidae	Podalonia		x	x
Wasp	Sphecidae	Prionyx	Prionyx canadensis	x	x
Wasp	Sphecidae	Prionyx	Prionyx thomae		x
Wasp	Sphecidae	Prionyx		x	x
Wasp	Sphecidae	Sceliphron	Sceliphron caementarium	x	x
Wasp	Sphecidae	Sphecodes	Sphex lucae		x
Wasp	Sphecidae			x	x
Wasp	Sphecidae			x	x
Wasp	Tenthredinidae	Pontania	Pontania californica	x	
Wasp	Tenthredinidae			x	
Wasp	Tiphiidae	Brachycistis	Brachycistis agama	x	x
Wasp	Tiphiidae	Paratiphia	Paratiphia lagsosae	x	
Wasp	Tiphiidae	Paratiphia	Paratiphia nevadensis		x
Wasp	Tiphiidae	Paratiphia	Paratiphia robusta	x	
Wasp	Tiphiidae	Paratiphia		x	x
Wasp	Tiphiidae			x	x
Wasp	Torymidae	Torymus	Torymus fullawayi		x
Wasp	Torymidae	Torymus	Torymus koebelei		x
Wasp	Torymidae	Torymus	Torymus umbilicata		x
Wasp	Torymidae	Torymus		x	x
Wasp	Trichogrammatidae				
Wasp	Vespidae	Ancistrocerus	Ancistrocerus bustamente	x	
Wasp	Vespidae	Ancistrocerus	Ancistrocerus catskill halophila		x
Wasp	Vespidae	Ancistrocerus	Ancistrocerus lineativentris		x
Wasp	Vespidae	Ancistrocerus	Ancistrocerus spilogaster	x	
Wasp	Vespidae	Ancistrocerus	Ancistrocerus tigris cytainus		x
Wasp	Vespidae	Ancistrocerus		x	x
Wasp	Vespidae	Eumenes	Eumenes crucifera	x	
Wasp	Vespidae	Eumenes		x	
Wasp	Vespidae	Euodynerus	Euodynerus annulatus	x	

Iconic group	Family	Genus	Species	Occurrence	Literature
Wasp	Vespidae	Odynerus			x
Wasp	Vespidae	Parancistrocerus	Parancistrocerus declivatus		x
Wasp	Vespidae	Polistes	Polistes aurifer	x	
Wasp	Vespidae	Polistes	Polistes fuscatus	x	
Wasp	Vespidae	Polistes	Polistes fuscatus aurifer	x	
Wasp	Vespidae	Pseudomasaris	Pseudomasaris edwardsii	x	x
Wasp	Vespidae	Pterocheilus	Pterocheilus trichogaster		x
Wasp	Vespidae	Vespula	Vespula pensylvanica	x	x
Wasp	Vespidae	Vespula		x	x
Wasp	Vespidae			x	x

Appendix 8. Complete list of Lepidoptera taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Adelidae	Adela	Adela flammeusella	x	x
Adelidae	Adela	Adela trigrapha		x
Alucitidae	Alucita	Alucita montana	x	
Arctiidae	Cisthene	Cisthene faustinula	x	
Arctiidae	Crambidia	Crambidia suffusa	x	
Arctiidae	Grammia	Grammia nevadensis	x	
Arctiidae	Grammia	Grammia ornata	x	x
Arctiidae	Notarctia	Notarctia proxima	x	x
Autostichidae	Glyphidocera	Glyphidocera septentrionella	x	x
Autostichidae	Symmoca	Symmoca signatella	x	
Bedelliidae	Bedellia	Bedellia somnulentella	x	x
Blastobasidae	Holcocera	Holcocera iceryaeella	x	x
Blastobasidae	Holcocera		x	
Blastobasidae	Hypatopa		x	
Blastobasidae			x	
Blastobasidae	Asaphocrita		x	x
Bucculatricidae	Bucculatrix	Bucculatrix quadrigemina	x	
Bucculatricidae	Bucculatrix		x	
Carposinidae	Bondia	Bondia comonana	x	
Choreutidae	Tebenna	Tebenna gnaphaliella	x	x
Coleophoridae	Coleophora	Coleophora accordella	x	x
Coleophoridae	Coleophora	Coleophora nigrostriata	x	x
Coleophoridae	Coleophora	Coleophora quadristrigella	x	
Coleophoridae	Coleophora		x	x
Cosmopterigidae	Pyroderces	Pyroderces badia	x	x
Cosmopterigidae	Walshia	Walshia miscecolorella		x
Cossidae	Givira	Givira marga	x	
Cossidae	Prionoxystus	Prionoxystus robiniae	x	
Crambidae	Abegesta	Abegesta reluctalis	x	

Family	Genus	Species	Occurrence	Literature
Crambidae	Abegesta	Abegesta remellalis	x	
Crambidae	Achyra	Achyra occidentalis	x	x
Crambidae	Agriphila	Agriphila attenuatus		x
Crambidae	Chalcoela	Chalcoela iphitalis	x	x
Crambidae	Choristostigma	Choristostigma elegantalis	x	x
Crambidae	Conchylodes	Conchylodes octonalis		x
Crambidae	Crambus	Crambus rickseckerellus	x	
Crambidae	Diastictis	Diastictis fracturalis	x	x
Crambidae	Diastictis	Diastictis sperryorum	x	
Crambidae	Dicymolomia	Dicymolomia metalliferalis	x	x
Crambidae	Dicymolomia	Dicymolomia opuntialis	x	
Crambidae	Euchromius	Euchromius ocella	x	
Crambidae	Euchromius	Euchromius ocellus	x	x
Crambidae	Eudonia	Eudonia franciscalis	x	
Crambidae	Eudonia	Eudonia rectilinea	x	x
Crambidae	Eudonia	Eudonia torniplagalis	x	x
Crambidae	Evergestis	Evergestis angustalis catalinae	x	
Crambidae	Hellula	Hellula rogatalis	x	
Crambidae	Hemiplatytes	Hemiplatytes epia	x	
Crambidae	Lineodes	Lineodes integra	x	
Crambidae	Loxostegopsis	Loxostegopsis merrickalis	x	
Crambidae	Mecyna	Mecyna mustelinalis	x	x
Crambidae	Microcrambus	Microcrambus copelandi	x	x
Crambidae	Mimorista	Mimorista subcostalis	x	x
Crambidae	Mimorista	Mimorista trimaculalis	x	x
Crambidae	Noctueliopsis	Noctueliopsis grandis	x	x
Crambidae	Nomophila	Nomophila nearctica	x	x
Crambidae	Parapediasia	Parapediasia teterrellus	x	x
Crambidae	Petrophila	Petrophila schaefferalis	x	
Crambidae	Pyrausta	Pyrausta inaequalis	x	
Crambidae	Pyrausta	Pyrausta laticlavata		x
Crambidae	Pyrausta	Pyrausta napaealis	x	

Family	Genus	Species	Occurrence	Literature
Crambidae	Pyrausta	Pyrausta perrubralis	x	x
Crambidae	Pyrausta	Pyrausta pseudonythesalis	x	
Crambidae	Pyrausta	Pyrausta volupialis	x	
Crambidae	Scoparia	Scoparia palloralis	x	x
Crambidae	Spoladea	Spoladea recurvalis	x	x
Crambidae	Tehama	Tehama bonifatella	x	
Crambidae	Thaumatopsis	Thaumatopsis fernaldella	x	
Crambidae	Thaumatopsis	Thaumatopsis lagunella	x	
Crambidae	Udea	Udea berberalis	x	x
Crambidae	Udea	Udea profundalis	x	x
Crambidae	Udea	Udea rubigalis	x	
Crambidae	Uresiphita	Uresiphita reversalis	x	
Crambidae	Crambus		x	x
Crambidae	Diastictis		x	
Crambidae	Dicymolomia		x	
Crambidae	Eudonia		x	
Crambidae	Loxostegopsis		x	x
Crambidae	Mecyna		x	x
Crambidae	Pyrausta		x	
Crambidae	Scoparia		x	
Crambidae	Stegea		x	
Crambidae	Udea		x	
Crambidae			x	
Depressariidae	Agonopterix	Agonopterix sabulella	x	
Depressariidae	Agonopterix	Agonopterix toega	x	x
Depressariidae	Ethmia	Ethmia discostrigella	x	
Depressariidae	Ethmia		x	
Depressariidae			x	
Elachistidae	Agonopterix	Agonopterix toega	x	
Elachistidae	Exaeretia	Exaeretia gracilis	x	x
Elachistidae	Elachista		x	
Erebidae	Euclidia	Euclidia ardita	x	

Family	Genus	Species	Occurrence	Literature
Erebidae	Apantesis	Apantesis ursina	x	x
Erebidae	Arachnis	Arachnis picta	x	
Erebidae	Arachnis	Arachnis picta insularis	x	
Erebidae	Arachnis	Arachnis picta meadowsi	x	
Erebidae	Ascalapha	Ascalapha odorata	x	
Erebidae	Bulia	Bulia deducta	x	
Erebidae	Caenurgia	Caenurgia togataria	x	
Erebidae	Catocala	Catocala ilia	x	
Erebidae	Catocala	Catocala verrilliana	x	
Erebidae	Cissusa	Cissusa indiscreta	x	x
Erebidae	Cisthene	Cisthene arctiidae	x	
Erebidae	Cisthene	Cisthene deserta	x	
Erebidae	Cisthene	Cisthene faustinula	x	x
Erebidae	Cisthene	Cisthene liberomacula	x	
Erebidae	Crambidia	Crambidia suffusa	x	
Erebidae	Ctenucha	Ctenucha brunnea	x	
Erebidae	Drasteria	Drasteria divergens	x	
Erebidae	Drasteria	Drasteria edwardsii	x	x
Erebidae	Drasteria	Drasteria fumosa	x	
Erebidae	Drasteria	Drasteria howlandii	x	
Erebidae	Drasteria	Drasteria tejonica	x	
Erebidae	Estigmene	Estigmene acrea	x	
Erebidae	Eublemma	Eublemma minima	x	
Erebidae	Grammia	Grammia hewletti	x	x
Erebidae	Grammia	Grammia nevadensis	x	x
Erebidae	Grammia	Grammia ornata	x	x
Erebidae	Grammia	Grammia ursina	x	
Erebidae	Grammia	Grammia virgo	x	x
Erebidae	Hemeroplanis	Hemeroplanis historialis	x	
Erebidae	Hypena	Hypena modestoides		x
Erebidae	Idia	Idia americalis	x	
Erebidae	Litocala	Litocala sexsignata	x	

Family	Genus	Species	Occurrence	Literature
Erebidae	Lophocampa	Lophocampa argentata	x	x
Erebidae	Lophocampa	Lophocampa indistincta	x	
Erebidae	Lothocampa	Lothocampa indistincta	x	
Erebidae	Lothocampa	Lothocampa maculata	x	x
Erebidae	Lycomorpha	Lycomorpha regulus	x	x
Erebidae	Notarctia	Notarctia proxima	x	
Erebidae	Orgyia	Orgyia cana	x	
Erebidae	Orgyia	Orgyia vetusta	x	x
Erebidae	Palthis	Palthis angulalis	x	
Erebidae	Pseudohemihyalea	Pseudohemihyalea edwardsii	x	x
Erebidae	Pyrrharctia	Pyrrharctia isabella	x	x
Erebidae	Spilosoma	Spilosoma vestalis	x	
Erebidae	Zale	Zale lunata	x	x
Erebidae	Apantesis		x	x
Erebidae	Caenurgia		x	
Erebidae	Catocala			x
Erebidae	Drasteria		x	
Erebidae	Estigmene			x
Erebidae	Lophocampa		x	
Erebidae	Orgyia		x	x
Erebidae	Pyrrharctia		x	
Erebidae	Zale		x	
Erebidae			x	
Euteliidae	Paectes	Paectes declinata	x	
Gelechiidae	Anacampsis	Anacampsis lacteusochrella	x	
Gelechiidae	Aproaerema	Aproaerema nigrella	x	x
Gelechiidae	Aristotelia	Aristotelia callens		x
Gelechiidae	Aroga	Aroga elaboratella	x	x
Gelechiidae	Battaristis	Battaristis concinnusella	x	x
Gelechiidae	Chionodes	Chionodes bardus	x	
Gelechiidae	Chionodes	Chionodes braunella	x	x
Gelechiidae	Chionodes	Chionodes chrysopyla	x	x

Family	Genus	Species	Occurrence	Literature
Gelechiidae	Chionodes	Chionodes donahueorum	x	x
Gelechiidae	Chionodes	Chionodes figurella	x	x
Gelechiidae	Chionodes	Chionodes kincaidella	x	x
Gelechiidae	Chionodes	Chionodes nanodella	x	
Gelechiidae	Chionodes	Chionodes ochreostrigella	x	
Gelechiidae	Chionodes	Chionodes sistrella	x	
Gelechiidae	Chionodes	Chionodes trichostola	x	
Gelechiidae	Chionodes	Chionodes trophella	x	
Gelechiidae	Dichomeris	Dichomeris delotella	x	
Gelechiidae	Filatima	Filatima aulaea	x	
Gelechiidae	Filatima	Filatima demissae	x	
Gelechiidae	Filatima	Filatima saliciphaga	x	
Gelechiidae	Gelechia	Gelechia sabinellus	x	
Gelechiidae	Gnorimoschema	Gnorimoschema baccharisella	x	x
Gelechiidae	Helcystogramma	Helcystogramma badia	x	x
Gelechiidae	Insuloschema	Insuloschema barbarae	x	
Gelechiidae	Phthorimaea	Phthorimaea operculella	x	
Gelechiidae	Platyedra	Platyedra subcinerea	x	
Gelechiidae	Prolita	Prolita sironae	x	
Gelechiidae	Prolita	Prolita variabilis	x	
Gelechiidae	Pseudochelaria	Pseudochelaria scabrella	x	
Gelechiidae	Rifseria	Rifseria fuscotaeniaella	x	
Gelechiidae	Scrobipalpula	Scrobipalpula lycii	x	
Gelechiidae	Scrobipalpula	Scrobipalpula psilella	x	
Gelechiidae	Symmetrischema	Symmetrischema striatella	x	x
Gelechiidae	Symmetrischema	Symmetrischema tangolias	x	
Gelechiidae	Telphusa	Telphusa sedulitella	x	
Gelechiidae	Tuta	Tuta chiquitella	x	
Gelechiidae	Tuta	Tuta chiquitelloides	x	x
Gelechiidae	Agnippe			x
Gelechiidae	Aristotelia		x	x
Gelechiidae	Aroga		x	x

Family	Genus	Species	Occurrence	Literature
Gelechiidae	Battaristis		x	
Gelechiidae	Bryotropha		x	
Gelechiidae	Chionodes		x	
Gelechiidae	Filatima		x	
Gelechiidae	Gelechia		x	x
Gelechiidae	Isophrictis		x	x
Gelechiidae	Neotelphusa		x	
Gelechiidae	Prolita		x	x
Gelechiidae			x	x
Gelechiidae	Coleotechnites		x	
Gelechiidae	Scrobipalpopsis		x	
Gelechiidae	Scrobipalpula		x	
Gelechiidae	Syncopacma		x	
Geometridae	Antepirrhoe	Antepirrhoe semiatrata	x	x
Geometridae	Archirhoe	Archirhoe neomexicana		x
Geometridae	Chlorochlamys	Chlorochlamys appellaria	x	
Geometridae	Chlorochlamys	Chlorochlamys chloroleucaria	x	
Geometridae	Cochisea	Cochisea sinuaria	x	
Geometridae	Cyclophora	Cyclophora nanaria	x	
Geometridae	Dichorda	Dichorda illustraria	x	
Geometridae	Digrammia	Digrammia californiaria		x
Geometridae	Digrammia	Digrammia colorata	x	
Geometridae	Digrammia	Digrammia muscariata teucaria	x	x
Geometridae	Digrammia	Digrammia neptaria	x	
Geometridae	Digrammia	Digrammia ubiquitata	x	
Geometridae	Disclisioprocta	Disclisioprocta stellata	x	
Geometridae	Drepanulatrix	Drepanulatrix hultii	x	
Geometridae	Drepanulatrix	Drepanulatrix monicaria	x	
Geometridae	Dysstroma	Dysstroma mancipata	x	x
Geometridae	Eudrepanulatrix	Eudrepanulatrix rectifascia	x	
Geometridae	Euphyia	Euphyia implicata	x	
Geometridae	Eupithecia	Eupithecia	x	

Family	Genus	Species	Occurrence	Literature
Geometridae	Eupithecia	Eupithecia adequata	x	
Geometridae	Eupithecia	Eupithecia behrensata	x	x
Geometridae	Eupithecia	Eupithecia maestosa	x	x
Geometridae	Eupithecia	Eupithecia misturata	x	x
Geometridae	Eupithecia	Eupithecia mystiata	x	x
Geometridae	Eupithecia	Eupithecia nevadata	x	
Geometridae	Eupithecia	Eupithecia rotundopuncta		x
Geometridae	Eupithecia	Eupithecia shirleyata	x	
Geometridae	Eupithecia	Eupithecia subapicata		x
Geometridae	Eupithecia	Eupithecia subvirens		x
Geometridae	Eupithecia	Eupithecia zelmira	x	
Geometridae	Eusarca	Eusarca falcata	x	
Geometridae	Eupithecia	Euthecia acutipennis		x
Geometridae	Hesperumia	Hesperumia fumosaria	x	
Geometridae	Hulstina	Hulstina wrightiaria	x	
Geometridae	Hydriomena	Hydriomena albifasciata	x	x
Geometridae	Hydriomena	Hydriomena nubilofasciata	x	
Geometridae	Idaea	Idaea eremiata	x	
Geometridae	Iridopsis	Iridopsis fragilaria	x	
Geometridae	Letispe	Letispe metanemaria	x	x
Geometridae	Macaria	Macaria marcescaria	x	
Geometridae	Nasusina	Nasusina inferior	x	x
Geometridae	Nemoria	Nemoria darwiniata	x	
Geometridae	Nemoria	Nemoria leptalea	x	
Geometridae	Nemoria	Nemoria pistaciaria	x	
Geometridae	Orthonama	Orthonama obstipata	x	x
Geometridae	Perizoma	Perizoma custodiata	x	
Geometridae	Perizoma	Perizoma epictata	x	
Geometridae	Pero	Pero behrensaria	x	x
Geometridae	Pero	Pero catalina		x
Geometridae	Pero	Pero giganteus	x	
Geometridae	Pero	Pero macdunnoughi	x	

Family	Genus	Species	Occurrence	Literature
Geometridae	Pero	Pero occidentalis	x	x
Geometridae	Pero	Pero radiosaria	x	
Geometridae	Pherne	Pherne placeraria	x	
Geometridae	Pherne	Pherne subpunctata	x	
Geometridae	Phigalia	Phigalia plumogeraria		x
Geometridae	Prochoerodes	Prochoerodes forficaria	x	
Geometridae	Prorella	Prorella leucata	x	x
Geometridae	Pterotaea	Pterotaea crinigera		x
Geometridae	Pterotaea	Pterotaea glauca	x	
Geometridae	Sabulodes	Sabulodes aegrotata	x	x
Geometridae	Pterotaea	Sabulodes aegrotata	x	
Geometridae	Semiothisa	Semiothisa californiaria	x	x
Geometridae	Sericosema	Sericosema juturnaria	x	
Geometridae	Sicya	Sicya morsicaria	x	
Geometridae	Spargania	Spargania magnoliata	x	
Geometridae	Stamnodes	Stamnodes albiapicata	x	
Geometridae	Stamnodes	Stamnodes annellata	x	x
Geometridae	Stamnodes	Stamnodes cassinoi	x	
Geometridae	Stergamataea	Stergamataea delicatum	x	x
Geometridae	Synchlora	Synchlora aerata	x	x
Geometridae	Synchlora	Synchlora faseolaria	x	x
Geometridae	Tornos	Tornos erectarius	x	x
Geometridae	Triphosa	Triphosa californiata		x
Geometridae	Venusia	Venusia duodecemlineata		x
Geometridae	Venusia	Venusia pearsalli	x	x
Geometridae	Zenophleps	Zenophleps lignicolorata	x	x
Geometridae	Zenophleps	Zenophleps obscurata	x	
Geometridae	Archirhoe		x	x
Geometridae	Chlorochlamys			x
Geometridae	Dichorda		x	x
Geometridae	Dysstroma		x	
Geometridae	Eupithecia		x	x

Family	Genus	Species	Occurrence	Literature
Geometridae	Hydriomena		x	
Geometridae	Nemoria		x	
Geometridae	Perizoma		x	x
Geometridae	Pero		x	x
Geometridae	Pterotaea		x	x
Geometridae	Sabulodes		x	
Geometridae	Stamnodes		x	
Geometridae				x
Gracillariidae	Caloptilia	Caloptilia ovatiella	x	
Gracillariidae	Caloptilia	Caloptilia reticulata	x	
Gracillariidae	Marmara	Marmara opuntiella	x	
Gracillariidae	Phyllonorycter	Phyllonorycter inusitatella	x	x
Gracillariidae	Caloptilia		x	
Gracillariidae	Cameraria		x	x
Gracillariidae	Marmara		x	x
Gracillariidae	Phyllocnistis		x	
Heliodinidae	Embola	Embola powelli	x	
Hesperiidae	Atalopedes	Atalopedes campestris	x	x
Hesperiidae	Erynnis	Erynnis funeralis	x	x
Hesperiidae	Erynnis	Erynnis tristis	x	
Hesperiidae	Erynnis	Erynnis tristis tristis	x	
Hesperiidae	Hylephila	Hylephila phyleus	x	x
Hesperiidae	Ochlodes	Ochlodes agricola	x	
Hesperiidae	Ochlodes	Ochlodes sylvanoides	x	
Hesperiidae	Ochlodes	Ochlodes sylvanoides catalina	x	
Hesperiidae	Ochlodes	Ochlodes sylvanoides santacruza		x
Hesperiidae	Ochlodes	Ochlodes sylvanoides sylvanoides	x	
Hesperiidae	Ochlodes	Ocholodes sylvanoides catalina	x	x
Hesperiidae	Ochlodes	Ocholodes sylvanoides santacruza	x	
Hesperiidae	Ochlodes	Ocholodes sylvanoides sylvanoides	x	x
Hesperiidae	Poanes	Poanes melane	x	x
Hesperiidae	Polites	Polites sabuleti	x	x

Family	Genus	Species	Occurrence	Literature
Hesperiidae	Polites	Polites sabuleti channelensis	x	
Hesperiidae	Polites	Polites sabuleti sabuleti	x	x
Hesperiidae	Pyrgus	Pyrgus albescens	x	x
Hesperiidae	Pyrgus	Pyrgus communis	x	
Hesperiidae	Pyrgus	Pyrgus albescens	x	x
Hesperiidae	Urbanus	Urbanus tessellata occidentalis	x	
Hesperiidae	Burnsius		x	
Hesperiidae	Erynnis		x	
Hesperiidae	Hylephila		x	x
Hesperiidae	Polites		x	
Hesperiidae			x	
Lasiocampidae	Malacosoma	Malacosoma constrictum	x	x
Lasiocampidae			x	
Lycaenidae	Brephidium	Brephidium exilis	x	
Lycaenidae	Brephidium	Brephidium pseudofea	x	
Lycaenidae	Callophrys	Callophrys affinis	x	
Lycaenidae	Callophrys	Callophrys dumetorum	x	
Lycaenidae	Callophrys	Callophrys dumetorum dumetorum	x	
Lycaenidae	Celastrina	Celastrina argiolus	x	x
Lycaenidae	Celastrina	Celastrina echo	x	
Lycaenidae	Celastrina	Celastrina ladon	x	x
Lycaenidae	Cupido	Cupido amyntula	x	x
Lycaenidae	Cupido	Cupido amyntula amyntula	x	x
Lycaenidae	Cupido	Cupido amyntula nesiotis	x	x
Lycaenidae	Echinargus	Echinargus isola	x	x
Lycaenidae	Euphilotes	Euphilotes enoptes		x
Lycaenidae	Glaucopsyche	Glaucopsyche lygdamus		x
Lycaenidae	Glaucopsyche	Glaucopsyche lygdamus australis	x	x
Lycaenidae	Glaucopsyche	Glaucopsyche lygdamus pseudoxerces	x	
Lycaenidae	Glaucopsyche	Glaucopsyche piasus sagittigera	x	
Lycaenidae	Icaricia	Icaricia acmon	x	x
Lycaenidae	Icaricia	Icaricia icarioides	x	x

Family	Genus	Species	Occurrence	Literature
Lycaenidae	Leptotes	Leptotes marina	x	
Lycaenidae	Lycaenopsis	Lycaenopsis pseudargiolus echo	x	
Lycaenidae	Philotes	Philotes sonorensis	x	x
Lycaenidae	Plebejus	Plebejus acmon	x	
Lycaenidae	Satyrium	Satyrium saepium	x	x
Lycaenidae	Satyrium	Satyrium saepium saepium	x	
Lycaenidae	Satyrium	Satyrium tetra	x	
Lycaenidae	Strymon	Strymon avalona	x	x
Lycaenidae	Strymon	Strymon melinus	x	
Lycaenidae	Strymon	Strymon melinus pudica	x	x
Lycaenidae	Celastrina		x	x
Lycaenidae	Glaucopsyche		x	
Lycaenidae	Icaricia		x	
Lycaenidae	Satyrium		x	
Lycaenidae	Strymon			x
Lycaenidae			x	
Lyonetiidae	Bedellia	Bedellia somnulentella	x	
Momphidae	Mompha		x	
Nepticulidae	Stigmella	Stigmella braunella	x	x
Nepticulidae	Stigmella	Stigmella heteromelis	x	x
Nepticulidae	Ectoedemia		x	x
Nepticulidae	Stigmella		x	x
Noctuidae	Abagrotis	Abagrotis cf reedi?	x	x
Noctuidae	Abagrotis	Abagrotis orbis	x	
Noctuidae	Acronicta	Acronicta marmorata	x	
Noctuidae	Admetovis	Admetovis similaris	x	x
Noctuidae	Agrotis	Agrotis epsilon	x	
Noctuidae	Agrotis	Agrotis venerabilis arida	x	x
Noctuidae	Agrotis	Agrotis vetusta	x	x
Noctuidae	Anarta	Anarta antica	x	
Noctuidae	Anarta	Anarta edwardsii	x	
Noctuidae	Annaphila	Annaphila decia	x	

Family	Genus	Species	Occurrence	Literature
Noctuidae	Annaphila	Annaphila divinula	x	x
Noctuidae	Apamea	Apamea cinefacta	x	x
Noctuidae	Apamea	Apamea cuculliformis	x	x
Noctuidae	Aseptis	Aseptis fumosa	x	
Noctuidae	Aseptis	Aseptis perfumosa	x	
Noctuidae	Autographa	Autographa californica	x	
Noctuidae	Bryolymnia	Bryolymnia viridata	x	
Noctuidae	Bulia	Bulia deducta	x	
Noctuidae	Catabena	Catabena lineolata		x
Noctuidae	Cobalos	Cobalos angelicus	x	
Noctuidae	Condica	Condica albolabes	x	x
Noctuidae	Cosmia	Cosmia calami	x	
Noctuidae	Cucullia	Cucullia eccissica	x	
Noctuidae	Cucullia	Cucullia serraticornis	x	x
Noctuidae	Dargida	Dargida procinctus	x	x
Noctuidae	Drasteria	Drasteria tejonica	x	
Noctuidae	Egira	Egira crucialis	x	x
Noctuidae	Egira	Egira hiemalis	x	x
Noctuidae	Egira	Egira perlubens	x	
Noctuidae	Euxoa	Euxoa atomaris		x
Noctuidae	Euxoa	Euxoa auxiliaris	x	
Noctuidae	Euxoa	Euxoa messoria	x	
Noctuidae	Euxoa	Euxoa obeliscoides	x	
Noctuidae	Euxoa	Euxoa pimensis	x	
Noctuidae	Euxoa	Euxoa septentrionalis		x
Noctuidae	Euxoa	Euxoa tocoyae	x	
Noctuidae	Euxoa	Euxoa wilsoni	x	
Noctuidae	Feltia	Feltia subterranea	x	
Noctuidae	Feralia	Feralia februalis	x	x
Noctuidae	Feralia	Feralia meadowsi	x	x
Noctuidae	Forsebia	Forsebia perlaeta	x	x
Noctuidae	Galgula	Galgula partita	x	

Family	Genus	Species	Occurrence	Literature
Noctuidae	Globia	Globia oblonga	x	x
Noctuidae	Helicoverpa	Helicoverpa zea		x
Noctuidae	Heliothis	Heliothis phloxiphaga	x	
Noctuidae	Helotropha	Helotropha reniformis	x	
Noctuidae	Hemeroplanis	Hemeroplanis historialis	x	x
Noctuidae	Hemieuxoa	Hemieuxoa rudens	x	
Noctuidae	Lacinipolia	Lacinipolia cuneata	x	
Noctuidae	Lacinipolia	Lacinipolia patalis	x	
Noctuidae	Lacinipolia	Lacinipolia quadrilineata	x	x
Noctuidae	Lacinipolia	Lacinipolia stricta	x	
Noctuidae	Lacinipolia	Lacinipolia strigicollis		x
Noctuidae	Leucania	Leucania oaxacana	x	x
Noctuidae	Megalographa	Megalographa biloba	x	
Noctuidae	Melipotis	Melipotis indomita	x	
Noctuidae	Melipotis	Melipotis jucunda	x	x
Noctuidae	Mesogona	Mesogona olivata	x	
Noctuidae	Micrathetis	Micrathetis costiplaga	x	x
Noctuidae	Micrathetis	Micrathetis triplex		x
Noctuidae	Mythimna	Mythimna unipuncta		x
Noctuidae	Nocloa	Nocloa rivulosa	x	x
Noctuidae	Noctua	Noctua pronuba	x	
Noctuidae	Orthosia	Orthosia behrensiana		x
Noctuidae	Orthosia	Orthosia erythrolita	x	
Noctuidae	Orthosia	Orthosia ferrigera	x	
Noctuidae	Orthosia	Orthosia pacifica	x	x
Noctuidae	Orthosia	Orthosia praeses	x	
Noctuidae	Orthosia	Orthosia transparens	x	
Noctuidae	Parabagrotis	Parabagrotis formalis	x	
Noctuidae	Parabagrotis	Parabagrotis insularis	x	x
Noctuidae	Peridroma	Peridroma saucia		x
Noctuidae	Ponometia	Ponometia elegantula	x	
Noctuidae	Properigea	Properigea albimacula	x	x

Family	Genus	Species	Occurrence	Literature
Noctuidae	Protorthodes	Protorthodes alfkeni	x	
Noctuidae	Protorthodes	Protorthodes alfkenii	x	
Noctuidae	Protorthodes	Protorthodes rufula	x	
Noctuidae	Pseudobryomima	Pseudobryomima fallax	x	
Noctuidae	Rachiplusia	Rachiplusia ou	x	
Noctuidae	Schinia	Schinia pulchripennis		x
Noctuidae	Scotogramma	Scotogramma deffessa		x
Noctuidae	Spodoptera	Spodoptera exigua		x
Noctuidae	Spodoptera	Spodoptera frugiperda	x	
Noctuidae	Spodoptera	Spodoptera ornithogalli	x	
Noctuidae	Spodoptera	Spodoptera praefica	x	
Noctuidae	Sympistis	Sympistis augustus	x	
Noctuidae	Sympistis	Sympistis nita	x	x
Noctuidae	Sympistis	Sympistis perscripta	x	x
Noctuidae	Tricholita	Tricholita chipeta	x	
Noctuidae	Tricholita	Tricholita fistula	x	
Noctuidae	Trichoplusia	Trichoplusia ni	x	
Noctuidae	Tripedia	Tripedia nova	x	
Noctuidae	Ulolonche	Ulolonche dilecta	x	
Noctuidae	Ulolonche	Ulolonche disticha	x	
Noctuidae	Viridisepis	Viridisepis marina		x
Noctuidae	Zosteropoda	Zosteropoda clementei		x
Noctuidae	Zosteropoda	Zosteropoda hirtipes	x	x
Noctuidae	Annaphila		x	x
Noctuidae	Aseptis		x	
Noctuidae	Autographa		x	
Noctuidae	Cobalos			x
Noctuidae	Condica		x	
Noctuidae	Cucullia		x	
Noctuidae	Euxoa		x	x
Noctuidae	Helicoverpa		x	
Noctuidae	Lacinipolia		x	x

Family	Genus	Species	Occurrence	Literature
Noctuidae	Leucania		x	
Noctuidae	Noctua		x	x
Noctuidae	Peridroma		x	
Noctuidae	Schinia		x	
Noctuidae	Spodoptera		x	
Noctuidae			x	
Nolidae	Garella	Garella nilotica		x
Nolidae	Nola	Nola clethrae		x
Nolidae	Nola	Nola involuta		x
Nolidae	Nola	Nola minna		x
Nolidae	Nola			x
Nolidae			x	
Notodontidae	Clostera	Clostera apicalis	x	
Notodontidae	Furcula	Furcula scolopendrina	x	x
Notodontidae	Phryganidia	Phryganidia californica	x	
Notodontidae	Clostera		x	
Notodontidae	Furcula		x	
Notodontidae			x	
Nymphalidae	Adelpha	Adelpha bredowii	x	
Nymphalidae	Adelpha	Adelpha californica	x	
Nymphalidae	Agraulis	Agraulis vanillae	x	x
Nymphalidae	Cercyonis	Cercyonis sthenele	x	
Nymphalidae	Cercyonis	Cercyonis sthenele hypoleuca	x	x
Nymphalidae	Cercyonis	Cercyonis sthenele sthenele		x
Nymphalidae	Chlosyne	Chlosyne gabbii		x
Nymphalidae	Chlosyne	Chlosyne gabbii atrifasciata	x	x
Nymphalidae	Danaus	Danaus gilippus	x	
Nymphalidae	Danaus	Danaus gilippus thersippus	x	x
Nymphalidae	Danaus	Danaus plexippus	x	
Nymphalidae	Danaus	Danaus plexippus plexippus		x
Nymphalidae	Euphydryas	Euphydryas chalcedona	x	x
Nymphalidae	Euphydryas	Euphydryas chalcedona chalcedona	x	

Family	Genus	Species	Occurrence	Literature
Nymphalidae	Euphydryas	Euphydryas editha	x	
Nymphalidae	Euphydryas	Euphydryas editha insularis	x	x
Nymphalidae	Junonia	Junonia coenia	x	x
Nymphalidae	Junonia	Junonia coenia grisea	x	
Nymphalidae	Nymphalis	Nymphalis antiopa	x	
Nymphalidae	Nymphalis	Nymphalis antiopa antiopa	x	
Nymphalidae	Phyciodes	Phyciodes mylitta	x	
Nymphalidae	Vanessa	Vanessa anabella		x
Nymphalidae	Vanessa	Vanessa annabella		x
Nymphalidae	Vanessa	Vanessa atalanta	x	
Nymphalidae	Vanessa	Vanessa cardui	x	
Nymphalidae	Vanessa	Vanessa virginiensis	x	x
Nymphalidae	Cercyonis		x	
Nymphalidae	Chlosyne		x	
Nymphalidae	Speyeria		x	x
Nymphalidae	Vanessa		x	
Nymphalidae			x	
Oecophoridae	Agonopterix	Agonopterix toega	x	
Oecophoridae	Borkhausenia	Borkhausenia nefrax	x	
Oecophoridae	Hofmannophila	Hofmannophila pseudospretella	x	x
Oecophoridae	Tachystola	Tachystola hemisema	x	
Papilionidae	Battus	Battus philenor	x	
Papilionidae	Papilio	Papilio eurymedon	x	
Papilionidae	Papilio	Papilio zelicaon	x	
Pieridae	Abaeis	Abaeis nicippe	x	x
Pieridae	Anthocharis	Anthocharis cethura	x	
Pieridae	Anthocharis	Anthocharis cethura catalina	x	
Pieridae	Anthocharis	Anthocharis sara	x	
Pieridae	Anthocharis	Anthocharis sara gunderi	x	
Pieridae	Anthocharis	Anthocharis sara sara	x	
Pieridae	Colias	Colias eurytheme	x	
Pieridae	Colias	Colias harfordii	x	x

Family	Genus	Species	Occurrence	Literature
Pieridae	Euchloe	Euchloe ausonides		x
Pieridae	Nathalis	Nathalis iole	x	x
Pieridae	Pieris	Pieris rapae		x
Pieridae	Pontia	Pontia occidentalis		x
Pieridae	Pontia	Pontia protodice	x	x
Pieridae	Zerene	Zerene eurydice	x	
Pieridae	Anthocharis		x	
Pieridae	Colias		x	
Pieridae	Pontia		x	x
Pieridae				x
Plutellidae	Plutella	Plutella albidorsella	x	
Plutellidae	Plutella	Plutella xylostella	x	x
Plutellidae	Plutella			x
Prodoxidae	Greya	Greya politella	x	x
Pterophoridae	Anstenoptilia	Anstenoptilia marmarodactyla	x	
Pterophoridae	Emmelina	Emmelina monodactyla	x	x
Pterophoridae	Hellinsia	Hellinsia catalinae	x	x
Pterophoridae	Hellinsia	Hellinsia grandis	x	
Pterophoridae	Lantanophaga	Lantanophaga pusillidactylus	x	
Pterophoridae	Platyptilia	Platyptilia carduidactylus	x	
Pterophoridae	Platyptilia	Platyptilia williamsii	x	
Pterophoridae	Emmelina		x	x
Pterophoridae	Hellinsia		x	
Pterophoridae	Platyptilia		x	x
Pterophoridae				x
Pyralidae	Acallis	Acallis gripalis	x	
Pyralidae	Acrobasis	Acrobasis comptella	x	
Pyralidae	Acrobasis	Acrobasis tricolorella	x	
Pyralidae	Aglossa	Aglossa cacamica	x	
Pyralidae	Aglossa	Aglossa caprealis	x	x
Pyralidae	Aglossa	Aglossa electalis	x	x
Pyralidae	Ancylosis	Ancylosis morrisonella	x	x

Family	Genus	Species	Occurrence	Literature
Pyralidae	Ancylosis	Ancylosis undulatella	x	x
Pyralidae	Arta	Arta epicoenalis	x	x
Pyralidae	Cacotherapia	Cacotherapia angulalis	x	x
Pyralidae	Diastictis	Diastictis fracturalis	x	x
Pyralidae	Dicymolomia	Dicymolomia metalliferalis	x	x
Pyralidae	Elasmopalpus	Elasmopalpus lignosellus	x	x
Pyralidae	Ephestia	Ephestia kuehniella	x	x
Pyralidae	Ephestiodes	Ephestiodes erythrella	x	x
Pyralidae	Ephestiodes	Ephestiodes gilvescentella	x	x
Pyralidae	Etiella	Etiella zinckenella	x	x
Pyralidae	Euzophera	Euzophera semifuneralis	x	x
Pyralidae	Homoeosoma	Homoeosoma electella	x	
Pyralidae	Hypsopygia	Hypsopygia phoezalis	x	
Pyralidae	Laetilia	Laetilia coccidivora	x	x
Pyralidae	Lipographis	Lipographis fenestrella	x	x
Pyralidae	Nomophila	Nomophila nearctica	x	x
Pyralidae	Ozamia	Ozamia fuscomaculella	x	x
Pyralidae	Patagonia	Patagonia peregrina	x	
Pyralidae	Phobus	Phobus funerellus	x	
Pyralidae	Phycitodes	Phycitodes mucidella	x	
Pyralidae	Pima	Pima albocostialialis	x	x
Pyralidae	Protasia	Protasia mirabilicornella	x	x
Pyralidae	Rhagea	Rhagea stigmella	x	x
Pyralidae	Tallula	Tallula fieldi	x	x
Pyralidae	Toripalpus	Toripalpus trabalis	x	x
Pyralidae	Unadilla	Unadilla erronella	x	
Pyralidae	Vitula	Vitula edmandsii	x	
Pyralidae	Vitula	Vitula insula	x	x
Pyralidae	Vitula	Vitula serratilineella	x	
Pyralidae	Etiella		x	x
Pyralidae	Ozamia		x	
Pyralidae			x	

Family	Genus	Species	Occurrence	Literature
Pyralidae	Pima		x	
Saturniidae	Hyalophora	Hyalophora euryalus	x	x
Schreckensteiniidae	Schreckensteinia	Schreckensteinia festaliella	x	x
Scythrididae	Arotrura	Arotrura longissima	x	x
Scythrididae	Scythris	Scythris anthracina	x	
Scythrididae	Arotrura		x	
Scythrididae			x	
Sesiidae	Melittia	Melittia gloriosa	x	x
Sesiidae	Paranthrene	Paranthrene robiniae	x	x
Sesiidae	Synanthedon	Synanthedon mellinipennis	x	
Sesiidae	Synanthedon	Synanthedon polygoni	x	x
Sesiidae	Synanthedon	Synanthedon resplendens	x	
Sesiidae			x	x
Sphingidae	Erinnyis	Erinnyis ello	x	x
Sphingidae	Erinnyis	Erinnyis obscura	x	x
Sphingidae	Hemaris	Hemaris diffinis	x	x
Sphingidae	Hyles	Hyles lineata	x	x
Sphingidae	Manduca	Manduca quinquemaculata	x	x
Sphingidae	Manduca	Manduca sexta	x	x
Sphingidae	Smerinthus	Smerinthus cerisyi	x	x
Sphingidae	Smerinthus	Smerinthus ophthalmica	x	x
Sphingidae	Sphinx	Sphinx chersis	x	x
Sphingidae	Sphinx	Sphinx perelegans	x	x
Sphingidae	Smerinthus		x	x
Sphingidae	Sphinx		x	
Sphingidae			x	
Tineidae	Amydria	Amydria californica	x	x
Tineidae	Cephitinea	Cephitinea obscurostrigella	x	x
Tineidae	Homosetia	Homosetia marginimaculella	x	x
Tineidae	Monopis	Monopis crocicapitella	x	x
Tineidae	Monopis	Monopis monachella	x	x
Tineidae	Nemapogon	Nemapogon granella	x	x

Family	Genus	Species	Occurrence	Literature
Tineidae	Niditinea	Niditinea fuscella	x	x
Tineidae	Oinophila	Oinophila v-flava	x	x
Tineidae	Ptilopsaltis	Ptilopsaltis confusella	x	x
Tineidae	Tinea	Tinea irrepta	x	x
Tineidae	Tinea	Tinea niveocapitella	x	x
Tineidae	Tinea	Tinea occidentella	x	
Tineidae	Tinea	Tinea pallescentella	x	
Tineidae	Tinea	Tinea pellionella	x	x
Tineidae	Amydria		x	x
Tineidae	Homosetia		x	x
Tineidae	Monopis		x	x
Tineidae	Nemapogon		x	x
Tineidae	Tinea		x	
Tineidae			x	x
Tischeriidae	Coptotriche	Coptotriche discreta	x	x
Tischeriidae	Tischeria		x	x
Tortricidae	Amorbia	Amorbia cuneanum	x	x
Tortricidae	Anopina	Anopina triangulana	x	x
Tortricidae	Argyrotaenia	Argyrotaenia franciscana	x	
Tortricidae	Argyrotaenia	Argyrotaenia franciscana insulana	x	x
Tortricidae	Argyrotaenia	Argyrotaenia isolatissima	x	x
Tortricidae	Argyrotaenia	Argyrotaenia niscana	x	x
Tortricidae	Bactra	Bactra verutana	x	x
Tortricidae	Clepsia	Clepsia fucana	x	
Tortricidae	Clepsia	Clepsia peritana	x	x
Tortricidae	Cnephasia	Cnephasia longana	x	
Tortricidae	Crociosema	Crociosema plebejana	x	
Tortricidae	Cydia	Cydia latiferreana	x	x
Tortricidae	Decodes	Decodes helix	x	x
Tortricidae	Endothenia	Endothenia hebesana	x	x
Tortricidae	Epiblema	Epiblema strenuana	x	x
Tortricidae	Epinotia	Epinotia columbia	x	x

Family	Genus	Species	Occurrence	Literature
Tortricidae	Epinotia	Epinotia emarginana	x	x
Tortricidae	Epinotia	Epinotia hopkinsana	x	x
Tortricidae	Episimus	Episimus argutana	x	x
Tortricidae	Eucosma	Eucosma	x	x
Tortricidae	Eucosma	Eucosma amphorana	x	x
Tortricidae	Eucosma	Eucosma apacheana	x	x
Tortricidae	Eucosma	Eucosma cestastrigulana	x	x
Tortricidae	Eucosma	Eucosma clementeana	x	x
Tortricidae	Eucosma	Eucosma misturana	x	x
Tortricidae	Eucosma	Eucosma pallidarcis	x	x
Tortricidae	Eucosma	Eucosma passerana		x
Tortricidae	Eucosma	Eucosma passiva		x
Tortricidae	Eucosma	Eucosma subminimana	x	x
Tortricidae	Eucosma	Eucosma williamsi	x	x
Tortricidae	Grapholita	Grapholita vitrana	x	x
Tortricidae	Henricus	Henricus umbrabasana	x	x
Tortricidae	Henricus	Henricus umbrabasanus	x	x
Tortricidae	Lorita	Lorita scarificata	x	x
Tortricidae	Pelochrista	Pelochrista avalona	x	x
Tortricidae	Pelochrista	Pelochrista eburata	x	x
Tortricidae	Pelochrista	Pelochrista metariana	x	x
Tortricidae	Pelochrista	Pelochrista passerana	x	x
Tortricidae	Pelochrista	Pelochrista passerina	x	
Tortricidae	Pelochrista	Pelochrista ridingsana	x	x
Tortricidae	Pelochrista	Pelochrista scintillana	x	x
Tortricidae	Pelochrista	Pelochrista suadana	x	x
Tortricidae	Platynota	Platynota stultana	x	x
Tortricidae	Sonia	Sonia filiana	x	x
Tortricidae	Sonia	Sonia vovana		x
Tortricidae	Sparganothis	Sparganothis senecionana		x
Tortricidae	Platphalonidia			x
Tortricidae	Saphenista			x

Family	Genus	Species	Occurrence	Literature
Tortricidae	Acleris			x
Tortricidae	Amorbia			x
Tortricidae	Argyrotaenia			x
Tortricidae	Eucosma		x	x
Tortricidae	Grapholita		x	
Tortricidae	Gypsonoma		x	x
Tortricidae	Phalonidia		x	x
Tortricidae	Platynota		x	x
Tortricidae			x	
Uraniidae			x	
Ypsolophidae	Eucratia	Eucratia castella	x	x
Ypsolophidae	Ypsolopha	Ypsolopha barberella	x	x
Ypsolophidae	Ypsolopha			x

Appendix 9. Complete list of Mollusca taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Achatinidae	Rumina	Rumina decollata	x	x
Agriolimacidae	Deroceras	Deroceras invadens	x	
Agriolimacidae	Deroceras	Deroceras laeve	x	x
Agriolimacidae	Deroceras	Deroceras reticulatum	x	
Agriolimacidae	Deroceras		x	x
Ampullariidae	Pomacea		x	
Ariolimacidae	Ariolimax	Ariolimax stramineus	x	x
Ariolimacidae	Ariolimax		x	x
Ariolimacidae	Hesperarion	Hesperarion hemphilli		x
Assimineidae	Assiminea	Assiminea translucens	x	
Assimineidae	Assiminea		x	
Binneyidae	Binneya	Binneya notabilis	x	x
Camaenidae	Bradybaena		x	
Ellobiidae	Melampus		x	
Ellobiidae	Pedipes	Pedipes unisulcatus	x	
Ellobiidae	Pedipes		x	
Gastrodontidae	Gastrocopta		x	
Gastrodontidae	Striatura		x	x
Gastrodontidae	Zonitoides	Zonitoides arboreus		x
Haplotrematidae	Haplotrema	Haplotrema catalinense	x	x
Haplotrematidae	Haplotrema	Haplotrema durantei	x	
Haplotrematidae	Haplotrema	Haplotrema durantei durantei	x	x
Haplotrematidae	Haplotrema	Haplotrema guadalupense	x	x
Haplotrematidae	Haplotrema		x	x
Helicidae	Cornu	Cornu aspersum	x	x
Helicidae	Helix		x	
Helicidae	Otala	Otala lactea	x	
Helicidae	Theba	Theba pisana	x	
Helicinidae	Helicina		x	

Family	Genus	Species	Occurrence	Literature
Helicodiscidae	Lucilla	Lucilla singleyana		x
Limacidae	Ambigolimax	Ambigolimax nyctelius	x	
Limacidae	Ambigolimax	Ambigolimax valentianus	x	x
Limacidae	Ambigolimax		x	x
Limacidae	Limacus	Limacus flavus	x	
Limacidae	Limax	Limax flavus		x
Limacidae	Limax	Limax maximus		x
Liotiidae	Liotia	Liotia fenestrata	x	
Liotiidae	Liotia		x	
Lymnaeidae	Radix	Radix auricularia		x
Megomphicidae			x	
Milacidae	Milax	Milax gagates	x	x
Oreohelicidae	Radiocentrum	Radiocentrum avalonense		x
Oreohelicidae	Radiocentrum	Radiocentrum avalonense	x	
Oxychilidae	Oxychilus	Oxychilus draparnaudi	x	x
Physidae	Physa		x	
Physidae	Physella	Physella acuta	x	x
Physidae			x	x
Planorbidae	Planorbella	Planorbella tenuis		x
Planorbidae	Planorbella		x	x
Polygyridae	Trilobopsis			x
Pristilomatidae	Pristiloma	Pristiloma shepardae		x
Pristilomatidae	Pristiloma		x	x
Pristilomatidae	Vitrea		x	
Punctidae	Paralaoma	Paralaoma servilis		x
Punctidae	Punctum	Punctum minutissimum		x
Punctidae	Punctum			x
Raphitomidae	Daphnella		x	
Rissoinidae	Rissoina		x	
Sphaeriidae	Pisidium			x
Succineidae	Catinella		x	x
Succineidae	Novisuccinea	Novisuccinea ovalis		x

Family	Genus	Species	Occurrence	Literature
Succineidae	Succinea	Succinea oregonensis	x	
Succineidae	Succinea		x	
Succineidae			x	x
Trinchesiidae	Trinchesia		x	
Truncatellidae	Truncatella	Truncatella californica		x
Truncatellidae	Truncatella	Truncatella stimpsoni		x
Valloniidae	Vallonia	Vallonia pulchella		x
Valloniidae	Vallonia		x	x
Vertiginidae	Vertigo	Vertigo californica	x	
Vertiginidae	Vertigo	Vertigo californica californica		x
Vertiginidae	Vertigo	Vertigo californica longa	x	x
Vertiginidae	Vertigo	Vertigo catalinaria		x
Vertiginidae	Vertigo	Vertigo clementina	x	x
Vertiginidae	Vertigo	Vertigo pimuensis		x
Vertiginidae	Vertigo		x	x
Xanthonychidae	Helminthoglypta	Helminthoglypta ayresiana	x	x
Xanthonychidae	Helminthoglypta	Helminthoglypta sanctaecrucis	x	x
Xanthonychidae	Helminthoglypta		x	x
Xanthonychidae	Micrarionta	Micrarionta beatula	x	x
Xanthonychidae	Micrarionta	Micrarionta facta	x	x
Xanthonychidae	Micrarionta	Micrarionta feralis	x	x
Xanthonychidae	Micrarionta	Micrarionta gabbii	x	x
Xanthonychidae	Micrarionta	Micrarionta maxima		x
Xanthonychidae	Micrarionta	Micrarionta opuntia	x	x
Xanthonychidae	Micrarionta	Micrarionta rufocincta	x	x
Xanthonychidae	Micrarionta	Micrarionta sodalis	x	
Xanthonychidae	Micrarionta		x	x
Xanthonychidae	Plesarionta	Plesarionta stearnsiana	x	
Xanthonychidae	Xerarionta	Xerarionta intercisa	x	x
Xanthonychidae	Xerarionta	Xerarionta kellettii	x	x
Xanthonychidae	Xerarionta	Xerarionta redimita	x	x
Xanthonychidae	Xerarionta	Xerarionta tryoni	x	x

Family	Genus	Species	Occurrence	Literature
Xanthonychidae	Xerarionta		x	x

Appendix 10. Complete list of Odonata taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Aeshnidae	Aeshna	Aeshna walkeri	x	x
Aeshnidae	Anax	Anax junius	x	
Aeshnidae	Anax	Anax walsinghami	x	
Aeshnidae	Rhionaeschna	Rhionaeschna multicolor	x	
Aeshnidae			x	x
Calopterygidae				x
Coenagrionidae	Argia	Argia agrioides	x	
Coenagrionidae	Argia	Argia vivida	x	x
Coenagrionidae	Argia		x	x
Coenagrionidae	Enallagma	Enallagma annexum	x	
Coenagrionidae	Enallagma	Enallagma carunculatum	x	x
Coenagrionidae	Enallagma	Enallagma civile	x	x
Coenagrionidae	Enallagma		x	x
Coenagrionidae	Ischnura	Ischnura cervula	x	
Coenagrionidae	Ischnura	Ischnura denticollis	x	
Coenagrionidae	Ischnura	Ischnura ramburii	x	
Coenagrionidae	Ischnura		x	
Coenagrionidae			x	x
Lestidae	Archilestes	Archilestes californica	x	
Libellulidae	Libellula	Libellula saturata	x	x
Libellulidae	Paltothemis	Paltothemis lineatipes	x	x
Libellulidae	Pantala	Pantala flavescens	x	
Libellulidae	Pantala	Pantala hymenaea	x	
Libellulidae	Sympetrum	Sympetrum corruptum	x	
Libellulidae	Sympetrum	Sympetrum illotum	x	
Libellulidae	Tramea	Tramea lacerata	x	

Appendix 11. Complete list of Orhoptera taxa recorded on the Channel Islands found in the occurrence data or literature.

Family	Genus	Species	Occurrence	Literature
Acrididae	Camnula	Camnula pellucida	x	x
Acrididae	Chloealtis	Chloealtis gracilis	x	x
Acrididae	Conozoa	Conozoa clementina		x
Acrididae	Conozoa	Conozoa nicola	x	x
Acrididae	Dissosteira	Dissosteira pictipennis	x	x
Acrididae	Leprus	Leprus intermedius	x	x
Acrididae	Melanoplus	Melanoplus cinereus cyanipes	x	x
Acrididae	Melanoplus	Melanoplus devastator	x	x
Acrididae	Melanoplus		x	x
Acrididae	Microtes	Microtes occidentalis	x	x
Acrididae	Nebulatettix?	Nebulatettix? robustus		x
Acrididae	Oedaleonotus	Oedaleonotus phryneicus	x	
Acrididae	Oedaleonotus	Oedaleonotus tenuipennis		x
Acrididae	Paropomala		x	
Acrididae	Psoloessa	Psoloessa texana	x	x
Acrididae	Schistocerca	Schistocerca nitens	x	
Acrididae	Schistocerca	Schistocerca nitens nitens	x	x
Acrididae	Schistocerca		x	x
Acrididae	Trimerotropis	Trimerotropis lauta		x
Acrididae	Trimerotropis	Trimerotropis fontana	x	x
Acrididae	Trimerotropis	Trimerotropis pallidipennis	x	x
Acrididae	Trimerotropis	Trimerotropis pseudofasciata	x	x
Acrididae	Trimerotropis	Trimerotropis santabarbara	x	x
Acrididae	Trimerotropis		x	x
Acrididae			x	x
Anostostomatidae	Cnemotettix	Cnemotettix caudulus	x	x
Anostostomatidae	Cnemotettix	Cnemotettix miniatus	x	x
Anostostomatidae	Cnemotettix	Cnemotettix pulvillifer	x	x
Anostostomatidae	Cnemotettix	Cnemotettix spinulus	x	x
Anostostomatidae	Cnemotettix		x	x

Family	Genus	Species	Occurrence	Literature
Eumastacidae	Morsea	Morsea catalinae		x
Eumastacidae	Morsea	Morsea islandica	x	x
Gryllidae	Gryllus	Gryllus assimilis		x
Gryllidae	Gryllus	Gryllus insularis		x
Gryllidae	Gryllus	Gryllus integer		x
Gryllidae	Gryllus	Gryllus lineaticeps	x	x
Gryllidae	Gryllus	Gryllus pennsylvanicus		x
Gryllidae	Gryllus	Gryllus vocalis		x
Gryllidae	Gryllus		x	x
Gryllidae	Oecanthus	Oecanthus argentinus	x	x
Gryllidae	Oecanthus	Oecanthus californicus	x	x
Gryllidae	Oecanthus	Oecanthus fultoni		x
Gryllidae	Oecanthus	Oecanthus rileyi		x
Gryllidae	Oecanthus		x	x
Gryllidae			x	x
Mogoplistidae	Hoplosphyrum	Hoplosphyrum boreale	x	x
Myrmecophilidae	Myrmecophilus	Myrmecophilus oregonensis		x
Myrmecophilidae	Myrmecophilus		x	x
Rhaphidophoridae	Ceuthophilus	Ceuthophilus californianus	x	x
Rhaphidophoridae	Ceuthophilus		x	x
Rhaphidophoridae	Gammarotettix	Gammarotettix genialis	x	x
Rhaphidophoridae	Pristoceuthophilus	Pristoceuthophilus marmoratus	x	x
Rhaphidophoridae	Pristoceuthophilus	Pristoceuthophilus pacificus		x
Rhaphidophoridae	Pristoceuthophilus		x	x
Stenopelmatidae	Ammopelmatus	Ammopelmatus fuscus	x	
Stenopelmatidae	Ammopelmatus	Ammopelmatus longispina	x	
Stenopelmatidae	Ammopelmatus		x	
Stenopelmatidae	Stenopelmatus		x	x
Tetrigidae	Paratettix	Paratettix aztecus		x
Tetrigidae	Paratettix		x	x
Tettigoniidae	Aglaothorax	Aglaothorax morsei islandica		x
Tettigoniidae	Aglaothorax	Aglaothorax morsei santacruzae	x	

Family	Genus	Species	Occurrence	Literature
Tettigoniidae	Aglaothorax	Aglaothorax propsti	x	
Tettigoniidae	Aglaothorax	Aglaothorax morsei santacruzae		x
Tettigoniidae	Capnobotes	Capnobotes fuliginosus	x	
Tettigoniidae	Idiostatus	Idiostatus aequalis	x	
Tettigoniidae	Neduba	Neduba propsti	x	x
Tettigoniidae	Platylyra	Platylyra californica	x	x
Tettigoniidae	Scudderia	Scudderia furcata		x
Tettigoniidae	Scudderia	Scudderia mexicana	x	x
Tettigoniidae	Scudderia		x	x
Tettigoniidae			x	x
Tridactylidae	Ellipes	Ellipes minuta		x
Trigonidiidae	Eunemobius	Eunemobius carolinus	x	