

Checklist of the spiders (Araneae) of British Columbia

R. BENNETT¹*, D. R. COPLEY¹, AND
C. R. COPLEY¹

ABSTRACT

In 2006, Royal British Columbia Museum (RBCM; Victoria, British Columbia) researchers began systematically documenting the full diversity of British Columbia's spider fauna. Initially, museum specimens and literature records were used to update an existing checklist and identify poorly sampled habitats in British Columbia. Annual field surveys of spiders, primarily targeting alpine and subalpine habitats, began in 2008; barcode identification of previously unidentifiable specimens commenced in 2012. These efforts have resulted in significant increases in the area of British Columbia that has been sampled for spiders, the number of species documented in the British Columbia checklist, and the number of specimens in the RBCM collection. Many of the additions to the checklist represent the first Canadian or Nearctic records of those taxa or are undescribed species. The number of species recorded in British Columbia has climbed from 212 in 1967 to 902 in 2021. Here, we present distributions for those taxa by ecoprovince and highlight the need for additional sampling efforts. The lack of conservation concern regarding spiders relative to other taxa is notable, particularly in light of the fact that more than 40% (357) of the native species of spiders in the province are represented by five or fewer collection records. The progress of the RBCM's work has made the institution an important repository of western Nearctic spiders and shows that British Columbia is an important area of Nearctic spider diversity.

INTRODUCTION

The first checklist of British Columbia spiders (Thorne 1967) recorded only 212 species; data in Bragg and Leech (1972) increased the count to 259. Specimens of most of these species were housed in collections of institutions other than the Royal British Columbia Museum (RBCM, Victoria, British Columbia; especially, in the Canadian National Collection, Ottawa, Ontario and the American Museum of Natural History, New York, United States of America), and until the 1980s, the RBCM collection consisted of only a few dozen specimens, primarily common and widespread or introduced species. Subsequently, significant work in the 1980s (largely led by R.C. West and C.D. Dondale) increased the British Columbia spider species count to 433 (West *et al.* 1984) and then 570 (West *et al.* 1988). The 1990s also were productive for British Columbia spider faunistics. In particular, inclusive regional arthropod diversity studies led by D.C. Blades, G.G.E. Scudder, and N. Winchester were largely responsible for the addition of a further 83 species to the British Columbia spider checklist. Bennett (2001) provided a review of the history of

¹Royal British Columbia Museum, 675 Belleville Street, Victoria, BC V8W 9W2;
*Robb.Bennett@shaw.ca

araneology in British Columbia, including a table recording the number of spider species per family in the province, for a total British Columbia count of 653 species. Bennett (2001) also noted that the RBCM collection then housed about 4400 vials of spider specimens — although the collection was growing, most of the substantial number of spider specimens collected in the 1980s and 1990s ended up, as in earlier times, in other collections.

In 2006, a comprehensive revision of the West *et al.* (1988) checklist was published electronically (Bennett *et al.* 2006), updating all nomenclature, adding new locality data, and incorporating the 83 species that had accumulated through the 1990s. A review of locality data in the revised checklist showed that most of the province (and many habitats within it) had never been sampled: with few exceptions, only areas with relatively easy access (*e.g.*, road corridors, valley bottoms, and areas of high human population densities) had been reasonably well sampled for spiders (Bennett *et al.* 2020). Most notably, alpine and subalpine habitats were seriously undersampled and became a priority for RBCM spider collecting activities starting in the 2008 field season.

Subsequently, the RBCM's field work from 2008 through 2021 (augmented by input from arachnological friends and colleagues) has significantly increased the number of localities in the province that have been sampled for spiders (Bennett *et al.* 2020) and the number of spider species known to occur in the province. In addition, the number of spiders housed in the RBCM collection has increased to more than 90 000 specimens, more than 13 000 vials of which have been formally databased. In the 20 years that have passed since the last summary of Araneae for British Columbia, significant improvements have been made in what is known about this important taxon. Here, we summarise the results to date.

METHODS

All spiders were identified using a variety of available keys and illustrations, including Ubick *et al.* (2017), the relevant handbooks in the Insects of Canada series (Dondale and Redner 1978, 1982, 1990; Platnick and Dondale 1991; Dondale *et al.* 2003), a private collection of species diagnostic illustrations made available to us by Gergin Blagoev, and online resources such as LinEpig: an ID gallery for female Erigoninae (2021) and the World Spider Catalog's (2021) library of primary literature. Nomenclature follows the World Spider Catalog (2021), except for subspecies, which are lumped in with their parent species (*e.g.*, *Ozyptila sincera canadensis* Dondale and Redner is listed here as *O. sincera* Kulczyński). All newly recorded specimens have been loaned to the Centre for Biodiversity Genomics at the University of Guelph (Guelph, Ontario) for genetic barcoding and addition to the online Barcode of Life Data Systems (BOLD) library. Often, barcoding has facilitated the identification of specimens — for example, in cases of misidentified specimens, mismatched sexes, or undescribed or poorly described taxa.

RESULTS AND DISCUSSION

Table 1 presents the names, general global distribution data, and British Columbia ecoprovince distributions for 902 spider species representing 281 genera and 41 families including some as-yet-undescribed species. The series of

British Columbia spider species e-checklists (Bennett *et al.* 2010, 2012, 2014, 2017, 2020) presented 700, 729, 780, 859, and 893 taxa respectively. Since 2006, an average of more than 20 species has been added annually to the total. In addition to being new records for British Columbia, many are of species never before recorded in Canada (*e.g.*, *Islandiana lasalana* (Chamberlin and Ivie)) or, in some instances, the Nearctic (*e.g.*, *Porrhomma nekolai* Růžička). Many of the records added in recent years are the result of barcoding of British Columbia spider specimens by the Centre for Biodiversity Genomics (Blagoev *et al.* 2016), a collaboration initiated in 2012. Another contribution to new records is introduced species, particularly from urbanised regions. A total of 56 nonnative spiders are represented on the list. Detailed locality data for all species are available in Bennett *et al.* (2020).

Fourteen of the 41 families of spiders recorded in British Columbia are represented by only one species. In contrast, the most speciose family is Linyphiidae, represented by 375 species. This family, the second largest spider family in the world, shows the unusual biogeographic pattern of being most diverse in northern temperate regions (Draney and Buckle 2017). Two families (Dipluridae and Antrodiaetidae) represented by one and five species, respectively, are “tarantuloids” belonging to the Infraorder Mygalomorphae, a spider grouping most diverse in the tropics and subtropics. The remaining families are members of the Infraorder Araneomorphae, which dominate the British Columbia araneofauna (Ubick *et al.* 2017).

Sampling effort

The fact that the more populous regions of the province (Georgia Depression, Southern Interior, and Southern Interior Mountains) contain a significant proportion of the province’s overall spider diversity (Figure 1) is likely due to several factors. Sampling effort has been the most intensive in some of these regions over the longest period, and this contributes to better information about the fauna. For example, the Georgia Depression (436 species from 329 localities) can be compared to the Central Interior (273 species from 54 localities; Figure 1). Nonnative species are also more likely in disturbed habitats, including several synanthropic species that are highly associated with human structures; these contribute to the overall diversity as well. Further, milder winters (in the case of the Georgia Depression) and warm summers generally favour arthropods, and the data for the more southerly latitudes reflect this.

In the more northerly regions of the province, the field season is short and access can be difficult. Northern alpine areas are historically undercollected and, in recent years, we have targeted our efforts to remedy this situation. Further efforts, however, are needed, particularly in the Taiga Plains and Southern Alaska Mountains, where very few localities have been sampled.

Although access is not as difficult as in the north of the province, the Central Interior is a southern area that appears to be underrepresented, in light of the lower recorded spider diversity (273) and number of localities sampled (54) compared to other southern ecoprovinces (362–498 species and 173–329 localities; Figure 1). We expect many as-yet-unrecorded species from the Central Interior will be added in the next iteration of the checklist, following targeted fieldwork and contributions from colleagues.

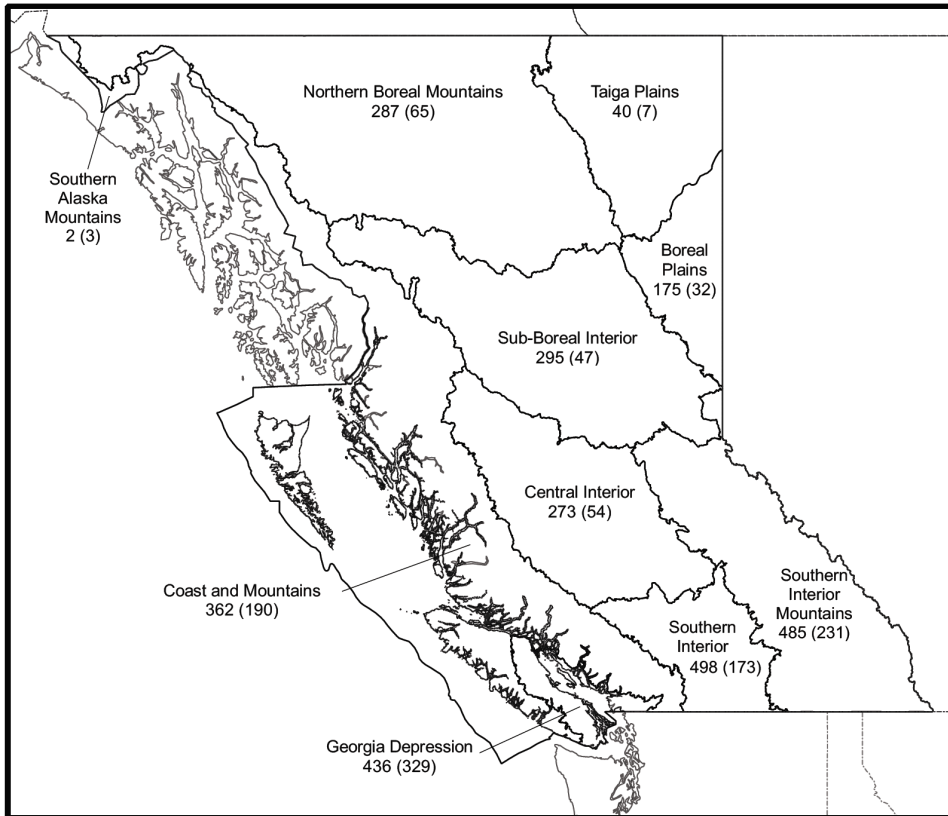


Figure 1. Number of species reported in each British Columbia ecoprovince. Total number of sample localities in each ecoprovince is provided in brackets.

Ecoprovinces and Biogeoclimatic Ecosystem Classification subzones

Ecoprovinces are useful for broad-scale analyses of species distributions but provide little resolution in terms of ecological niche and undersampled habitats. For a more detailed look at where further sampling efforts are required, we analysed our locality data in relation to the British Columbia Biogeoclimatic Ecosystem Classification (BEC) subzones (BECWeb 2021). This analysis revealed that two-thirds of the BEC subzones have now been sampled to some degree (Table 2); 68 of British Columbia's 210 subzones, however, remain unsampled for spiders. A summary of the level of "completeness" of sampling in each of the BEC zones is presented in Table 2 as the percentage of the number of subzones sampled in each BEC zone.

Conservation

At this point in the effort to document British Columbia's spider fauna, some comment is warranted regarding conservation of arthropods in general and spiders in particular. Not apparent from the format of this checklist is the fundamental lack of information about many of the species in the list, from essential diagnostic taxonomic information through basic distribution and abundance data to general biology and life history information. Despite more than 50 years having passed since the publication of the first provincial spider

checklist, 357 native species remain known from five records or fewer, with 128 known from only a single record. Another consideration is the number of native spider species known primarily from ecosystems such as the South Okanagan (65) and the Georgia Depression (66), areas that contain many of Canada's most endangered species.

The dearth of information about arthropods is clearly highlighted by a review of British Columbia Conservation Data Centre (2021; Victoria, British Columbia) data and by comparing the percentage of species in the province that are provincially or federally considered to be of conservation concern (red or blue listed by British Columbia or listed federally under the *Species At Risk Act* (SARA-listed)). For example, 50% and 66% of British Columbia's 22 amphibian and 15 reptile species, respectively, are red, blue, or SARA-listed, despite being a very small portion of British Columbia's overall animal diversity. Of the most diverse class, insects, less than 2% have a conservation rank that provides them any form of protection. The situation is dire when it comes to spiders: to date, the Georgia Basin Bog Spider (*Gnaphosa snohomish* Platnick and Shadab) is the only spider considered to be of conservation concern in British Columbia. In this regard, British Columbia is not unique: a similar pattern is seen across the country and in Europe (Milano *et al.* 2021).

We have concentrated our spider sampling efforts in high-elevation sites since 2008, and the increases in annual species totals clearly demonstrate the importance of those habitats for spider diversity. In the face of a rapidly warming climate, the effort to document arthropods living in alpine areas has never been more critical and may already be too late: spiders and many of the other arthropods inhabiting the highest-elevation sites may have no habitat to retreat to as treelines continue to shift upslope and spiders' preferred niches vanish. Combined with drought and fires at lower elevations and latitudes, arthropods face the same threats as more charismatic species but, so far, without the same level of advocacy (Platt 2021). This lack of concern is not without consequences — for arthropods and also for the other animal taxa that depend on them for food.

CONCLUSION

The ultimate goal of our ongoing research is to document as fully as possible the diversity of spiders in British Columbia and to update our current baseline of information about this important group of predators. This checklist establishes an important benchmark in that effort. Clarification of spider taxonomy, natural history, and biogeography in British Columbia will provide a foundation for assessments of endangered, threatened, or special-concern status of individual spider species under the federal *Species At Risk Act*, and the provincial Conservation Data Centre ranking system.

In the 20 years since the first author was initially involved in summarising the spider diversity of British Columbia (Bennett 2001), the steady increase in the number of species has shown little sign of slowing down. Currently, more than 900 spider species have been recorded in British Columbia. Because many regions and habitats of the province remain unsampled or undersampled, we believe the number of spider species known to occur in British Columbia will eventually exceed 1000. Fewer than 1500 spider species have been reported from

Canada (Blagoev *et al.* 2016; Bennett *et al.* 2019), and only about 3800 species are recorded for all of North America (Ubick *et al.* 2017). With approximately 66% of the Canadian fauna and 25% of the North American fauna, it is clear that British Columbia is an important area for Nearctic spider diversity. New records of native species are still being made in every ecoprovince, indicating that even the relatively well-sampled regions have more data to contribute to the effort to document provincial spider diversity.

In the time since we began this effort, iNaturalist (2021) has come onto the scene. In an effort to capitalise on the public's interest in spiders, we have implemented two projects: the Spider Diversity of British Columbia Project (<https://inaturalist.ca/projects/the-spider-diversity-of-british-columbia-project>) and the RBCM Vouchering Project (<https://inaturalist.ca/projects/royal-bc-museum-vouchering-project>). Information has not yet been systematically gleaned from these data to augment the information we are presenting here; we intend to explore the contributions of citizen science to this faunistic project in a future summary.

ACKNOWLEDGMENTS

Various colleagues have made substantial contributions to our project since 2006. Among others, we thank in particular Thomas Barbin; James Bergdahl (Conservation Biology Centre, Spokane, Washington, United States of America); David Blades (Royal British Columbia Museum, Victoria, British Columbia); Gergin Blagoev (Barcode of Life, Guelph, Ontario); Donald Buckle; Charles Dondale (Canadian National Collection, Ottawa, Ontario); Jakob Dulisse; Chris Ernst (Simon Fraser University, Burnaby, British Columbia), Virgil Hawkes, Riley Waytes, Janean Sharkey, and Charlene Wood (LGL Ltd., Sidney, British Columbia); Jennifer Heron, Leah Ramsay, and Melissa Todd (British Columbia Ministry of Environment); Norma Kerby (and her volunteers in northern British Columbia); Marty Krannabetter and Ken White (British Columbia Ministry of Forests, Lands and Natural Resource Operations); Jeff Lemieux, Staffan Lindgren, and Kendra Schotzko (University of Northern British Columbia, Prince George, British Columbia); Bronwen Lewis (Golder Associates Ltd.); Wayne Maddison, John McLean, Karen Needham, and Geoffrey Scudder (University of British Columbia, Vancouver, British Columbia); Robert Puls (Langley Field Naturalists, Langley, British Columbia); John Swann (University of Calgary, Calgary, Alberta); Sean McCann, Catherine Scott, Rick West; Neville Winchester (University of Victoria, Victoria, British Columbia); and Susan Wise-Eagle for kindly sending us significant data or specimens from interesting localities. In addition, we thank two anonymous referees and the Royal British Columbia Museum for providing, respectively, excellent advice for manuscript revision and support for our research.

Table 1. Intra-provincial and global distribution of each species of spider recorded from British Columbia. COM—Coast and Mountains, GED—Georgia Depression, SOI—Southern Interior, SIM—Southern Interior Mountains, CEI—Central Interior, SBI—Sub-Boreal Interior, NBM—Northern Boreal Mountains, BOP—Boreal Plains, TAP—Taiga Plains, SAL—Southern Alaska Mountains.

Scientific Name	General Distribution	C O M	G E D	S O I	S I M	C E I	S B I	N B M	B O P	T A P	S A L
AGELENIDAE											
<i>Agelenopsis actuosa</i> (Gertsch & Ivie, 1936)	Nearctic		X								
<i>Agelenopsis oklahoma</i> (Gertsch, 1936)	Nearctic		X	X	X						
<i>Agelenopsis oregonensis</i> Chamberlin & Ivie, 1935	Nearctic		X	X							
<i>Agelenopsis potteri</i> (Blackwall, 1846)	Holarctic		X	X	X	X					
<i>Agelenopsis utahana</i> (Chamberlin & Ivie, 1933)	Nearctic	X	X	X	X		X	X	X		
<i>Eratigena agrestis</i> (Walckenaer, 1802) *	Holarctic	X	X	X	X	X	X				
<i>Eratigena duellica</i> (Simon, 1875) *	Holarctic	X	X	X	X		X				
<i>Novalena intermedia</i> (Chamberlin & Gertsch, 1930)	Nearctic	X	X	X	X						
<i>Tegenaria domestica</i> (Clerck, 1757) *	Cosmop.	X	X	X	X						
AMAUROBIIDAE											
<i>Amaurobius borealis</i> Emerton, 1909	Nearctic										X
<i>Arctobius agelenoides</i> (Emerton, 1919)	Holarctic				X		X	X			
<i>Callobius canada</i> (Chamberlin & Ivie, 1947)	Nearctic	X		X	X	X					
<i>Callobius enus</i> (Chamberlin & Ivie, 1947)	Nearctic			X	X						
<i>Callobius nomeus</i> (Chamberlin, 1919)	Nearctic	X	X	X	X	X	X	X	X		
<i>Callobius pictus</i> (Simon, 1884)	Nearctic	X	X	X							
<i>Callobius severus</i> (Simon, 1884)	Nearctic	X	X								
<i>Cybaeopsis euopla</i> (Bishop & Crosby, 1935)	Nearctic				X					X	
<i>Cybaeopsis wabritaska</i> (Leech, 1972)	Nearctic	X	X		X	X	X				
<i>Zanomys aquilonia</i> Leech, 1972	Nearctic	X	X	X							
<i>Zanomys kaiba</i> Chamberlin, 1948	Nearctic			X							
ANAPIDAE											
<i>Comaroma mendocino</i> (Levi, 1957)	Nearctic		X								
ANTRODIAETIDAE											
<i>Antrodiaetus cerberus</i> Coyle, 1971	Nearctic				X						
<i>Antrodiaetus hageni</i> (Chamberlin, 1917)	Nearctic			X							
<i>Antrodiaetus pacificus</i> (Simon, 1884)	Nearctic	X	X								
<i>Antrodiaetus pugnax</i> (Chamberlin, 1917)	Nearctic				X						
<i>Hexura picea</i> Simon, 1884	Nearctic	X	X								
ANYPHAENIDAE											
<i>Anyphaena aperta</i> (Banks, 1921)	Nearctic	X	X								
<i>Anyphaena pacifica</i> (Banks, 1896)	Nearctic	X	X	X	X						
ARANEIDAE											
<i>Aculepeira carbonarioides</i> (Keyserling, 1892)	Holarctic			X	X	X	X	X			
<i>Aculepeira packardi</i> (Thorell, 1875)	Holarctic	X		X	X						
<i>Araneus corticarius</i> (Emerton, 1884)	Nearctic			X							
<i>Araneus diadematus</i> Clerck, 1757 *	Holarctic	X	X	X							
<i>Araneus gemma</i> (McCook, 1888)	Nearctic		X	X	X						
<i>Araneus gemmoides</i> Chamberlin & Ivie, 1935	Nearctic	X	X	X	X					X	
<i>Araneus iviei</i> (Archer, 1951)	Nearctic				X		X				
<i>Araneus marmoreus</i> Clerck, 1757	Holarctic	X		X	X	X	X				
<i>Araneus montereyensis</i> (Archer, 1951)	Nearctic		X								
<i>Araneus nordmanni</i> (Thorell, 1870)	Holarctic	X	X	X	X		X	X			
<i>Araneus saevus</i> (L. Koch, 1872)	Holarctic	X	X		X	X					
<i>Araneus trifolium</i> (Hentz, 1847)	Nearctic	X	X	X	X		X				
<i>Araneus washingtoni</i> Levi, 1971	Holarctic				X			X			

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Araniella displicata</i> (Hentz, 1847)	Holarctic	X	X	X	X	X	X		X		
<i>Araniella proxima</i> (Kulczyński, 1885)	Holarctic						X				
<i>Argiope trifasciata</i> (Forsskål, 1775)	Cosmop.		X	X	X	X					
<i>Cyclosa conica</i> (Pallas, 1772)	Holarctic	X	X	X	X	X	X				
<i>Cyclosa turbinata</i> (Walckenaer, 1841)	Nearctic, Neotropic		X								
<i>Hyposinga alberta</i> Levi, 1972	Holarctic							X			
<i>Hyposinga groenlandica</i> Simon, 1889	Nearctic, Greenland		X	X							
<i>Hyposinga pygmaea</i> (Sundevall, 1831)	Holarctic	X	X	X	X					X	
<i>Hyposinga rubens</i> (Hentz, 1847)	Nearctic			X							
<i>Larinioides cornutus</i> (Clerck, 1757)	Holarctic		X		X		X	X	X		
<i>Larinioides patagiatus</i> (Clerck, 1757)	Holarctic	X	X	X	X	X	X	X			
<i>Larinioides scolopetarius</i> (Clerck, 1757) *	Holarctic		X	X	X						
<i>Meteteira foxi</i> Gertsch & Ivie, 1936	Nearctic			X							
<i>Meteteira grandiosa</i> Chamberlin & Ivie, 1941	Nearctic			X			X				
<i>Meteteira palustris</i> Chamberlin & Ivie, 1942	Nearctic			X				X			
<i>Neoscona arabesca</i> (Walckenaer, 1841)	Nearctic, Neotropic		X	X	X						
<i>Neoscona pratensis</i> (Hentz, 1847)	Nearctic	X									
<i>Singa keyserlingi</i> McCook, 1894	Nearctic									X	
<i>Zygiella atrica</i> (C. L. Koch, 1845) *	Holarctic		X								
<i>Zygiella dispar</i> (Kulczyński, 1885)	Holarctic	X	X				X				
<i>Zygiella nearctica</i> Gertsch, 1964	Nearctic	X						X	X		
<i>Zygiella x-notata</i> (Clerck, 1757) *	Holarctic	X	X								
CHEIRACANTHIDAE											
<i>Cheiracanthium inclusum</i> (Hentz, 1847)	Nearctic, Afrotropic			X							
<i>Cheiracanthium mildei</i> L. Koch, 1864 *	Holarctic, Neotropic			X							
CLUBIONIDAE											
<i>Clubiona bryantae</i> Gertsch, 1941	Nearctic		X					X			
<i>Clubiona canadensis</i> Emerton, 1890	Nearctic	X		X	X		X		X		
<i>Clubiona furcata</i> Emerton, 1919	Holarctic				X		X	X			
<i>Clubiona kastoni</i> Gertsch, 1941	Nearctic	X	X	X	X					X	
<i>Clubiona Kulczyńskii</i> Lessert, 1905	Holarctic			X	X		X			X	
<i>Clubiona lutescens</i> Westring, 1851 *	Holarctic		X		X						
<i>Clubiona mimula</i> Chamberlin, 1928	Nearctic		X	X							
<i>Clubiona moesta</i> Banks, 1896	Holarctic	X		X	X		X				
<i>Clubiona mutata</i> Gertsch, 1941	Nearctic			X						X	
<i>Clubiona norvegica</i> Strand, 1900	Holarctic		X		X		X	X			X
<i>Clubiona opeongo</i> Edwards, 1958	Nearctic			X	X						
<i>Clubiona pacifica</i> Banks, 1896	Nearctic	X	X		X						
<i>Clubiona pallidula</i> (Clerck, 1757) *	Holarctic	X	X								
<i>Clubiona praematura</i> Emerton, 1909	Holarctic						X	X			
<i>Clubiona riparia</i> L. Koch, 1866	Holarctic			X	X						
<i>Clubiona saltitans</i> Emerton, 1919	Nearctic			X							
<i>Clubiona trivialis</i> C. L. Koch, 1843	Holarctic	X	X	X	X		X	X			
CORINNIDAE											
<i>Castianeira alteranda</i> Gertsch, 1942	Nearctic			X							
<i>Castianeira longipalpa</i> (Hentz, 1847)	Nearctic		X	X	X	X					
<i>Castianeira variata</i> Gertsch, 1942	Nearctic	X									
<i>Castianeira walsinghami</i> (O. Pickard-Cambridge, 1874)	Nearctic		X	X	X	X					

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
CYBAEIDAE											
<i>Blabomma californicum</i> (Simon, 1895)	Nearctic		X								
<i>Calymmaria emertoni</i> (Simon, 1897)	Nearctic	X	X								
<i>Calymmaria monicae</i> Chamberlin & Ivie, 1937 †	Nearctic			X							
<i>Calymmaria nana</i> (Simon, 1897)	Nearctic	X	X								
<i>Calymmaria suprema</i> Chamberlin & Ivie, 1937	Nearctic	X	X								
<i>Cryphoea exlineae</i> Roth, 1988	Nearctic	X	X	X	X	X	X	X			
<i>Cybaeina confusa</i> Chamberlin & Ivie, 1942	Nearctic	X									
<i>Cybaeina minuta</i> (Banks, 1906)	Nearctic	X	X								
<i>Cybaeota nana</i> Chamberlin & Ivie, 1937	Nearctic	X	X		X						
<i>Cybaeota shastae</i> Chamberlin & Ivie, 1937	Nearctic	X	X	X	X						
<i>Cybaeus charlesi</i> Bennett, 2016	Nearctic	X		X		X					
<i>Cybaeus eutypus</i> Chamberlin & Ivie, 1932	Nearctic	X	X				X				
<i>Cybaeus morosus</i> Simon, 1886	Nearctic	X	X	X	X	X	X	X			
<i>Cybaeus reticulatus</i> Simon, 1886	Nearctic	X	X	X		X	X	X			
<i>Cybaeus shoshoneus</i> Chamberlin & Ivie, 1932	Nearctic				X						
<i>Cybaeus signifer</i> Simon, 1886	Nearctic	X	X								
<i>Cybaeus sinuosus</i> Fox, 1937	Nearctic				X						
<i>Dirksia cinctipes</i> (Banks, 1896)	Nearctic	X	X								
<i>Ethobuella tuonops</i> Chamberlin & Ivie, 1937	Nearctic	X	X								
DESIDAE											
<i>Badumna longinqua</i> (L. Koch, 1867) *	Cosmop.		X								
DICTYNIDAE											
<i>Arctella lapponica</i> Holm, 1945	Holarctic							X			
<i>Argenna obesa</i> Emerton, 1911	Nearctic				X						
<i>Argenna yakima</i> Chamberlin & Gertsch, 1958	Nearctic										X
<i>Brommella monticola</i> (Gertsch & Mulaik, 1936)	Nearctic			X	X	X					
<i>Dictyna alaskae</i> Chamberlin & Ivie, 1947	Holarctic							X	X		
<i>Dictyna arundinacea</i> (Linnaeus, 1758)	Holarctic									X	
<i>Dictyna bostoniensis</i> Emerton, 1888	Nearctic			X							
<i>Dictyna brevitarsa</i> Emerton, 1915	Nearctic			X	X		X		X		
<i>Dictyna calcarata</i> Banks, 1904	Nearctic, Oceania			X							
<i>Dictyna coloradensis</i> Chamberlin, 1919	Nearctic			X	X	X	X	X	X		
<i>Dictyna foliacea</i> (Hentz, 1850)	Nearctic									X	
<i>Dictyna major</i> Menge, 1869	Holarctic	X	X	X	X	X	X	X	X	X	
<i>Dictyna minuta</i> Emerton, 1888	Nearctic		X	X		X	X				
<i>Dictyna personata</i> Gertsch & Mulaik, 1936	Nearctic			X	X						
<i>Dictyna subpinicola</i> Ivie, 1947	Nearctic			X	X						
<i>Dictyna terrestris</i> Emerton, 1911	Nearctic			X							
<i>Dictyna tridentata</i> Bishop & Ruderman, 1946	Nearctic		X								
<i>Dictyna uncinata</i> Thorell, 1856 *	Holarctic									X	
<i>Dictyna volucripes</i> Keyserling, 1881	Nearctic			X						X	
<i>Emblyna annulipes</i> (Blackwall, 1846)	Holarctic	X	X	X	X		X	X			
<i>Emblyna borealis</i> (O. Pickard-Cambridge, 1877)	Holarctic	X		X	X	X	X	X	X	X	
<i>Emblyna chitina</i> (Chamberlin & Gertsch, 1958)	Nearctic		X	X	X						
<i>Emblyna completa</i> (Chamberlin & Gertsch, 1929)	Nearctic	X		X			X	X			
<i>Emblyna horta</i> (Gertsch & Ivie, 1936)	Nearctic			X							
<i>Emblyna manitoba</i> (Ivie, 1947)	Nearctic				X	X		X	X		
<i>Emblyna maxima</i> (Banks, 1892)	Nearctic									X	
<i>Emblyna olympiana</i> (Chamberlin, 1919)	Nearctic		X								
<i>Emblyna oregona</i> (Gertsch, 1946)	Nearctic		X								
<i>Emblyna palomara</i> Chamberlin, 1948	Nearctic			X							

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Emblyna peragrata</i> (Bishop & Ruderman, 1946)	Nearctic	X	X		X	X					
<i>Emblyna phylax</i> (Gertsch & Ivie, 1936)	Nearctic			X	X	X	X		X		
<i>Emblyna reticulata</i> (Gertsch & Ivie, 1936)	Nearctic	X		X			X				
<i>Emblyna sublata</i> (Hentz, 1850)	Nearctic	X						X			
<i>Hackmania prominula</i> (Tullgren, 1948)	Holarctic			X	X			X	X		
<i>Iviella</i> sp.	Nearctic			X							
<i>Lathys alberta</i> Gertsch, 1946	Holarctic	X		X	X	X	X	X			
<i>Lathys humilis</i> (Blackwall, 1855) *	Holarctic		X								
<i>Lathys</i> sp. Simon, 1884	Nearctic				X						
<i>Mallos niveus</i> O. Pickard-Cambridge, 1902	Nearctic			X							
<i>Phantyna terranea</i> (Ivie, 1947)	Nearctic		X						X		
<i>Tricholathys rothi</i> Chamberlin & Gertsch, 1958	Nearctic		X								
<i>Tricholathys</i> sp. Chamberlin & Ivie, 1935	Nearctic			X	X						
<i>Tricholathys spiralis</i> Chamberlin & Ivie, 1935	Nearctic	X		X							
DIPLURIDAE											
<i>Microhexura idahoana</i> Chamberlin & Ivie, 1945	Nearctic				X						
DYSDERIDAE											
<i>Dysdera crocata</i> C. L. Koch, 1838 *	Cosmop.		X								
GNAPHOSIDAE											
<i>Callilepis eremella</i> Chamberlin, 1928	Nearctic			X							
<i>Callilepis pluto</i> Banks, 1896	Nearctic	X	X		X					X	
<i>Drassodes neglectus</i> (Keyserling, 1887)	Holarctic	X	X	X	X	X	X	X	X	X	
<i>Drassodes saccatus</i> (Emerton, 1890)	Nearctic			X		X					
<i>Drassyllus depressus</i> (Emerton, 1890)	Nearctic	X	X	X	X					X	
<i>Drassyllus dromeus</i> Chamberlin, 1922	Nearctic		X	X		X					
<i>Drassyllus insularis</i> (Banks, 1900)	Nearctic			X							
<i>Drassyllus lamprus</i> (Chamberlin, 1920)	Nearctic		X	X		X					
<i>Drassyllus nannellus</i> Chamberlin & Gertsch, 1940	Nearctic			X							
<i>Drassyllus niger</i> (Banks, 1896)	Nearctic	X	X	X						X	
<i>Drassyllus saphes</i> Chamberlin, 1936	Nearctic		X	X							
<i>Gnaphosa antipola</i> Chamberlin, 1933	Nearctic	X	X		X						
<i>Gnaphosa borea</i> Kulczyński, 1908	Holarctic							X	X		
<i>Gnaphosa brumalis</i> Thorell, 1875	Nearctic				X	X	X	X			
<i>Gnaphosa californica</i> Banks, 1904	Nearctic		X	X							
<i>Gnaphosa microps</i> Holm, 1939	Holarctic			X	X	X		X			
<i>Gnaphosa muscorum</i> (L. Koch, 1866)	Holarctic	X	X	X	X	X	X	X	X	X	
<i>Gnaphosa orites</i> Chamberlin, 1922	Holarctic				X			X		X	
<i>Gnaphosa parvula</i> Banks, 1896	Nearctic			X	X	X	X	X	X	X	
<i>Gnaphosa snohomish</i> Platnick & Shadab, 1975	Nearctic		X								
<i>Haplodrassus bicornis</i> (Emerton, 1909)	Nearctic		X	X							
<i>Haplodrassus eunis</i> Chamberlin, 1922	Nearctic			X	X					X	
<i>Haplodrassus hiemalis</i> (Emerton, 1909)	Holarctic			X	X	X		X	X		
<i>Haplodrassus signifer</i> (C. L. Koch, 1839)	Holarctic		X	X	X	X	X	X			
<i>Herpyllus hesperolus</i> Chamberlin, 1928	Nearctic			X							
<i>Herpyllus propinquus</i> (Keyserling, 1887)	Nearctic			X							
<i>Micaria aenea</i> Thorell, 1871	Holarctic			X	X	X	X	X			
<i>Micaria alpina</i> L. Koch, 1872	Holarctic								X		
<i>Micaria coloradensis</i> Banks, 1896	Nearctic			X		X					
<i>Micaria constricta</i> Emerton, 1894	Holarctic	X	X	X	X	X	X	X			
<i>Micaria foxi</i> Gertsch, 1933	Nearctic			X			X				
<i>Micaria idana</i> Platnick & Shadab, 1988	Nearctic			X							
<i>Micaria laticeps</i> Emerton, 1909	Nearctic			X							

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Micaria longipes</i> Emerton, 1890	Nearctic			X	X						
<i>Micaria longispina</i> Emerton, 1911	Nearctic			X							
<i>Micaria medica</i> Platnick & Shadab, 1988	Nearctic			X							
<i>Micaria pulicaria</i> (Sundevall, 1831)	Holarctic	X	X	X	X	X	X	X			
<i>Micaria riggsi</i> Gertsch, 1942	Nearctic			X							
<i>Micaria rossica</i> Thorell, 1875	Holarctic		X	X	X	X	X	X	X		
<i>Micaria utahna</i> Gertsch, 1933	Nearctic		X	X							
<i>Nodocion eclecticus</i> Chamberlin, 1924	Nearctic			X							
<i>Nodocion mateonus</i> Chamberlin, 1922	Nearctic			X							
<i>Nodocion rufithoracicus</i> Worley, 1928	Nearctic		X	X	X						
<i>Nodocion voluntarius</i> (Chamberlin, 1919)	Nearctic		X	X	X						
<i>Orodrossus canadensis</i> Platnick & Shadab, 1975	Nearctic	X	X	X	X	X	X	X			
<i>Orodrossus coloradensis</i> (Emerton, 1877)	Nearctic	X	X	X	X	X		X			
<i>Parasyrisca orites</i> (Chamberlin & Gertsch, 1940)	Nearctic	X	X	X							
<i>Scotophaeus blackwalli</i> (Thorell, 1871) *	Cosmop.		X	X							
<i>Sergiolus columbianus</i> (Emerton, 1917)	Nearctic	X	X	X							
<i>Sergiolus iviei</i> Platnick & Shadab, 1981	Nearctic			X							
<i>Sergiolus montanus</i> (Emerton, 1890)	Nearctic	X	X	X	X	X	X				
<i>Zelotes exiguoides</i> Platnick & Shadab, 1983	Nearctic			X	X			X	X		
<i>Zelotes fratris</i> Chamberlin, 1920	Holarctic	X	X	X	X	X	X	X	X		
<i>Zelotes hentzi</i> Barrows, 1945	Nearctic		X	X							
<i>Zelotes puritanus</i> Chamberlin, 1922	Holarctic	X	X	X	X	X	X		X		
<i>Zelotes rainier</i> Platnick & Shadab, 1983	Nearctic	X		X							
<i>Zelotes sula</i> Lowrie & Gertsch, 1955	Holarctic			X			X	X			
<i>Zelotes tuobus</i> Chamberlin, 1919	Nearctic		X	X							
HAHNIIDAE											
<i>Antistea brunnea</i> (Emerton, 1909)	Nearctic	X			X	X					
<i>Cicurina idahoana</i> Chamberlin, 1919	Nearctic	X	X	X	X						
<i>Cicurina intermedia</i> Chamberlin & Ivie, 1933	Nearctic			X	X						
<i>Cicurina robusta</i> Simon, 1886	Nearctic			X							
<i>Cicurina simplex</i> Simon, 1886	Nearctic	X	X		X						
<i>Cicurina tersa</i> Simon, 1886	Nearctic	X	X	X			X				
<i>Hahnia arizonica</i> Chamberlin & Ivie, 1942	Nearctic	X	X	X	X	X			X		
<i>Hahnia cinerea</i> Emerton, 1890	Nearctic	X	X	X	X		X	X			
<i>Hahnia glacialis</i> Sørensen, 1898	Holarctic	X		X	X	X	X	X			
<i>Hahnia ononidum</i> Simon, 1875	Holarctic				X			X			
<i>Neoantistea agilis</i> (Keyserling, 1887)	Nearctic	X			X		X		X		
<i>Neoantistea gosiuta</i> Gertsch, 1934	Nearctic	X			X			X			
<i>Neoantistea magna</i> (Keyserling, 1887)	Nearctic	X	X	X	X		X	X			
LINYPHIIDAE											
<i>Acanthoneta aggressa</i> (Chamberlin & Ivie, 1943)	Nearctic			X	X	X		X			
<i>Acanthoneta furcata</i> (Emerton, 1913)	Nearctic							X			
<i>Agnyphantes arboreus</i> (Emerton, 1915)	Nearctic	X	X		X	X	X	X			
<i>Agyneta 3rb</i> Hull, 1911	Nearctic			X	X						
<i>Agyneta allosubtilis</i> Loksa, 1965	Holarctic		X	X	X	X	X	X	X		
<i>Agyneta amersaxatilis</i> Saaristo & Koponen, 1998	Holarctic	X									
<i>Agyneta aquila</i> Dupérré, 2013	Nearctic							X			
<i>Agyneta bucklei</i> Dupérré, 2013	Nearctic	X	X								
<i>Agyneta cauta</i> (O. Pickard-Cambridge, 1903)	Holarctic							X			
<i>Agyneta conigera</i> (O. Pickard-Cambridge, 1863)	Holarctic							X			
<i>Agyneta danielbelangeri</i> Dupérré, 2013	Nearctic				X		X				
<i>Agyneta darrelli</i> Dupérré, 2013	Nearctic	X	X	X							

Scientific Name	General Distribution	C O M	G E D	S O I	S I M	C E I	S B I	N B M	B O P	T A L	S A L
<i>Agyneta decora</i> (O. Pickard-Cambridge, 1871)	Holarctic					X					
<i>Agyneta decorata</i> (Chamberlin & Ivie, 1944)	Nearctic	X	X	X		X	X				
<i>Agyneta emertoni</i> (Roewer, 1942)	Nearctic	X	X								
<i>Agyneta fabra</i> (Keyserling, 1886)	Nearctic			X	X					X	
<i>Agyneta fillmorana</i> (Chamberlin, 1919)	Nearctic	X	X	X	X		X	X			
<i>Agyneta flibuscrocus</i> Dupérré, 2013	Nearctic			X	X	X		X			
<i>Agyneta fratrella</i> (Chamberlin, 1919)	Nearctic			X	X	X					
<i>Agyneta jacksoni</i> (Braendegaard, 1937)	Nearctic			X					X		
<i>Agyneta lophophor</i> (Chamberlin & Ivie, 1933)	Nearctic	X			X					X	
<i>Agyneta manni</i> (Crawford & Edwards, 1989)	Nearctic	X	X	X		X	X	X			
<i>Agyneta maritima</i> (Emerton, 1919)	Holarctic	X					X	X			
<i>Agyneta micaria</i> (Emerton, 1882)	Nearctic			X							
<i>Agyneta nigripes</i> (Simon, 1884)	Holarctic				X						
<i>Agyneta olivacea</i> (Emerton, 1882)	Holarctic	X		X	X	X	X	X	X	X	
<i>Agyneta ordinaria</i> (Chamberlin & Ivie, 1947)	Nearctic	X	X	X	X	X	X				
<i>Agyneta perspicua</i> Dupérré, 2013	Nearctic	X	X	X	X	X	X	X	X	X	
<i>Agyneta protrudens</i> (Chamberlin & Ivie, 1933)	Nearctic	X	X	X	X	X	X	X			
<i>Agyneta simplex</i> (Emerton, 1926)	Nearctic	X	X	X	X	X					
<i>Agyneta uta</i> (Chamberlin, 1920)	Nearctic	X	X								
<i>Agyneta watertoni</i> Dupérré, 2013	Nearctic					X	X				
<i>Allomengea dentisetis</i> (Grube, 1861)	Holarctic			X							
<i>Aphileta microtarsa</i> (Emerton, 1882)	Nearctic	X		X	X	X	X				
<i>Aphileta misera</i> (O. Pickard-Cambridge, 1882)	Holarctic			X	X						
<i>Arcuphantes arcuatulus</i> (Roewer, 1942)	Nearctic	X	X								
<i>Arcuphantes sylvaticus</i> Chamberlin & Ivie, 1943	Nearctic	X		X	X						
<i>Baryphyma trifrons</i> (O. Pickard-Cambridge, 1863)	Holarctic				X			X	X		
<i>Bathyphantes alameda</i> Ivie, 1969	Nearctic	X									
<i>Bathyphantes alascensis</i> (Banks, 1900)	Nearctic	X	X	X	X	X	X				
<i>Bathyphantes brevipes</i> (Emerton, 1917)	Nearctic	X	X		X		X		X		
<i>Bathyphantes brevis</i> (Emerton, 1911)	Nearctic	X	X								
<i>Bathyphantes canadensis</i> (Emerton, 1882)	Holarctic						X		X		
<i>Bathyphantes diasosnemis</i> Fage, 1929	Nearctic	X									
<i>Bathyphantes eumenis</i> (L. Koch, 1879)	Holarctic					X	X	X			
<i>Bathyphantes iviei</i> Holm, 1970	Nearctic						X	X			
<i>Bathyphantes keeni</i> (Emerton, 1917)	Nearctic	X	X			X					
<i>Bathyphantes malkini</i> Ivie, 1969	Nearctic		X								
<i>Bathyphantes orica</i> Ivie, 1969	Nearctic	X	X		X						
<i>Bathyphantes pallidus</i> (Banks, 1892)	Nearctic		X		X	X	X				
<i>Bathyphantes reprobis</i> (Kulczyński, 1916)	Holarctic								X		
<i>Bathyphantes waneta</i> Ivie, 1969	Nearctic		X	X	X						
<i>Caviphantes saxetorum</i> (Hull, 1916)	Holarctic				X						
<i>Centromerita bicolor</i> (Blackwall, 1833) *	Holarctic		X								
<i>Centromerus longibulbus</i> (Emerton, 1882)	Nearctic			X	X		X				
<i>Centromerus mariannae</i> Slowik, 2018	Nearctic	X	X		X						
<i>Centromerus sylvaticus</i> (Blackwall, 1841)	Holarctic		X								
<i>Ceraticelus atriceps</i> (O. Pickard-Cambridge, 1874)	Nearctic	X	X	X	X	X	X	X			
<i>Ceraticelus bulbosus</i> (Emerton, 1882)	Holarctic			X	X						
<i>Ceraticelus crassiceps</i> Chamberlin & Ivie, 1939	Nearctic			X							
<i>Ceraticelus emertoni</i> (O. Pickard-Cambridge, 1874)	Nearctic				X						
<i>Ceraticelus fissiceps</i> (O. Pickard-Cambridge, 1874)	Nearctic	X	X	X	X	X	X		X		
<i>Ceraticelus laetabilis</i> (O. Pickard-Cambridge, 1874)	Nearctic						X				
<i>Ceraticelus minutus</i> (Emerton, 1882)	Nearctic			X							

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Ceraticelus rowensis</i> Levi & Levi, 1955	Nearctic			X	X	X	X	X			
<i>Ceraticelus silus</i> Dondale, 1958	Nearctic	X	X		X		X	X			
<i>Ceraticelus similis</i> (Banks, 1892)	Nearctic								X		
<i>Ceratinella acerea</i> Chamberlin & Ivie, 1933	Nearctic	X	X		X		X				
<i>Ceratinella alaskae</i> Chamberlin & Ivie, 1947	Holarctic	X	X	X	X		X				
<i>Ceratinella brunnea</i> Emerton, 1882	Nearctic		X	X	X	X	X	X			X
<i>Ceratinella ornatula</i> alaskana Chamberlin, 1948 *	Nearctic	X			X	X		X			X
<i>Ceratinella parvula</i> (Fox, 1891)	Nearctic		X			X	X	X			
<i>Ceratinella tigana</i> Chamberlin, 1949	Nearctic		X				X				
<i>Ceratinops inflatus</i> (Emerton, 1923)	Nearctic	X	X	X	X	X					
<i>Ceratinops latus</i> (Emerton, 1882)	Nearctic		X								
<i>Ceratinops obscurus</i> (Chamberlin & Ivie, 1939)	Nearctic								X		
<i>Ceratinopsis labradorensis</i> Emerton, 1925	Nearctic					X	X				
<i>Cnephalocotes obscurus</i> (Blackwall, 1834)	Holarctic					X		X			
<i>Collinsia holmgreni</i> (Thorell, 1871)	Holarctic					X	X	X			
<i>Collinsia ksenia</i> (Crosby & Bishop, 1928)	Nearctic	X	X	X	X	X	X	X			
<i>Collinsia plumosa</i> (Emerton, 1882)	Nearctic		X		X						
<i>Colonus siou</i> Chamberlin, 1949	Nearctic			X							
<i>Coreorgonal bicornis</i> (Emerton, 1923)	Nearctic	X			X	X	X	X			
<i>Coreorgonal monoceros</i> (Keyserling, 1884)	Nearctic	X	X	X	X	X	X	X			
<i>Coreorgonal petulcus</i> (Millidge, 1981)	Nearctic	X	X	X	X						
<i>Diplocentria bidentata</i> (Emerton, 1882)	Holarctic			X	X	X	X	X	X		
<i>Diplocentria perplexa</i> (Chamberlin & Ivie, 1939)	Nearctic			X	X	X		X			
<i>Diplocentria rectangularata</i> (Emerton, 1915)	Holarctic			X	X	X	X	X	X	X	
<i>Diplocentria retinax</i> (Crosby & Bishop, 1936)	Nearctic			X	X						
<i>Diplocephalus cristatus</i> (Blackwall, 1833)	Holarctic, Oceania				X		X				
<i>Diplocephalus sphagnicola</i> Eskov, 1988	Holarctic							X			
<i>Diplocephalus subrostratus</i> (O. Pickard-Cambridge, 1873)	Holarctic					X	X	X	X		
<i>Diplostyla concolor</i> (Wider, 1834)	Holarctic	X	X	X	X		X				
<i>Disembolus convolutus</i> Millidge, 1981	Nearctic			X							
<i>Disembolus hyalinus</i> Millidge, 1981	Nearctic				X	X					
<i>Disembolus sp.</i> Chamberlin & Ivie	Nearctic	X		X	X						
<i>Disembolus torquatus</i> Millidge, 1981	Nearctic			X							
<i>Dismodicus alticeps</i> Chamberlin & Ivie, 1947	Holarctic	X			X		X	X	X		
<i>Dismodicus decemoculatus</i> (Emerton, 1882)	Nearctic	X		X	X	X	X	X	X		
<i>Drapetisca alteranda</i> Chamberlin, 1909	Nearctic		X		X			X			
<i>Entelecara acuminata</i> (Wider, 1834) *	Holarctic	X	X								
<i>Entelecara sombra</i> (Chamberlin & Ivie, 1947)	Nearctic		X	X	X	X	X	X			
<i>Erigone aletris</i> Crosby & Bishop, 1928	Holarctic	X	X	X	X		X	X	X		
<i>Erigone alsaida</i> Crosby & Bishop, 1928	Nearctic						X				
<i>Erigone arctica</i> (White, 1852)	Holarctic	X	X		X			X			
<i>Erigone arctica</i> Chamberlin & Ivie, 1947	Holarctic							X			
<i>Erigone arctophylaxis</i> Crosby & Bishop, 1928	Nearctic				X			X			
<i>Erigone atra</i> Blackwall, 1833	Holarctic	X	X		X			X			
<i>Erigone blaesa</i> Crosby & Bishop, 1928	Nearctic			X	X		X		X		
<i>Erigone cristatopalpus</i> Simon, 1884	Holarctic	X	X	X	X		X	X			
<i>Erigone dentigera</i> O. Pickard-Cambridge, 1874	Holarctic	X	X		X	X	X		X		
<i>Erigone dentosa</i> O. Pickard-Cambridge, 1894	Nearctic, Neotropic			X	X						
<i>Erigone paradisiicola</i> Crosby & Bishop, 1928	Nearctic	X			X		X	X			
<i>Erigone psychrophila</i> Thorell, 1871	Holarctic	X	X								
<i>Erigone tirolensis</i> L. Koch, 1872	Holarctic							X			

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Erigonoploides</i> sp. Eskov, 1989	Nearctic	X	X		X	X	X	X			
<i>Estrandia grandaeva</i> (Keyserling, 1886)	Holarctic		X			X	X	X			
<i>Eulaira "Igab"</i> Chamberlin & Ivie, 1933	Nearctic					X			X		
<i>Eulaira arctoa</i> Holm, 1960	Nearctic	X	X		X	X					
<i>Eulaira chelata</i> Chamberlin & Ivie, 1939	Nearctic					X					
<i>Eulaira dela</i> Chamberlin & Ivie, 1933	Nearctic		X	X	X	X					
<i>Eulaira obscura</i> Chamberlin & Ivie, 1945	Nearctic	X		X	X	X	X				
<i>Eulaira simplex</i> (Chamberlin, 1919)	Nearctic	X									
<i>Frederickus coylei</i> Paquin, Dupérré, Buckle, & Crawford, 2008	Nearctic	X	X								
<i>Frederickus wilburi</i> (Levi & Levi, 1955)	Nearctic	X	X	X	X						
<i>Frontinella pyramitela</i> (Walckenaer, 1841)	Nearctic, Neotropic			X	X	X		X	X	X	
<i>Glyphesis idahoanus</i> (Chamberlin, 1949)	Nearctic			X							
<i>Glyphesis scopulifer</i> (Emerton, 1882)	Nearctic				X						
<i>Gnathonarium taczanowskii</i> (O. Pickard-Cambridge, 1873)	Holarctic	X		X	X		X	X			
<i>Gonatium crassipalpum</i> Bryant, 1933	Nearctic				X	X		X			
<i>Grammonota angusta</i> Dondale, 1959	Nearctic	X			X		X	X	X		
<i>Grammonota gentilis</i> Banks, 1898	Nearctic			X	X						
<i>Grammonota gigas</i> (Banks, 1896)	Nearctic				X		X				
<i>Grammonota inornata</i> Emerton, 1882	Nearctic	X									
<i>Grammonota kincaidi</i> (Banks, 1906)	Nearctic		X						X		
<i>Grammonota vittata</i> Barrows, 1919	Nearctic		X			X					
<i>Helophora insignis</i> (Blackwall, 1841)	Holarctic			X	X		X	X			
<i>Helophora orinoma</i> (Chamberlin, 1919)	Nearctic		X	X	X						
<i>Helophora reducta</i> (Keyserling, 1886)	Nearctic	X	X	X	X		X	X			
<i>Helophora tunagyna</i> Chamberlin & Ivie, 1943	Nearctic			X							
<i>Hilaira canaliculata</i> (Emerton, 1915)	Holarctic				X						
<i>Hilaira herniosa</i> (Thorell, 1875)	Holarctic				X			X		X	
<i>Horcotes quadricristatus</i> (Emerton, 1882)	Nearctic						X	X			
<i>Hybauchenidium cymbadentatum</i> (Crosby & Bishop, 1935)	Nearctic		X	X	X						
<i>Hybauchenidium gibbosum</i> (Sørensen, 1898)	Holarctic						X	X		X	
<i>Hypomma marxi</i> (Keyserling, 1886)	Nearctic	X	X		X		X	X			
<i>Hypomma subarcticum</i> Chamberlin & Ivie, 1947	Nearctic							X			
<i>Hypselistes florens</i> (O. Pickard-Cambridge, 1875)	Nearctic	X	X	X	X	X	X	X	X	X	
<i>Hypselistes jacksoni</i> (O. Pickard-Cambridge, 1902)	Holarctic	X		X		X	X	X			
<i>Hypselistes semiflavus</i> (L. Koch, 1879)	Holarctic	X									
<i>Improphantes "Igab"</i> Saaristo & Tanasevitch, 1996	Nearctic	X	X	X	X	X					
<i>Improphantes "Irb"</i> Saaristo & Tanasevitch, 1996	Nearctic	X		X	X	X					
<i>Improphantes complicatus</i> (Emerton, 1882)	Holarctic	X		X	X	X	X	X	X	X	
<i>Incestophantes "Igab"</i> Tanasevitch, 1992	Nearctic						X	X			
<i>Incestophantes duplicatus</i> (Emerton, 1913)	Nearctic						X	X	X		
<i>Incestophantes lamprus</i> (Chamberlin, 1920)	Nearctic	X	X	X	X	X	X	X			
<i>Incestophantes mercedes</i> (Chamberlin & Ivie, 1943)	Nearctic	X	X	X	X	X					
<i>Incestophantes washingtoni</i> (Zorsch, 1937)	Nearctic			X	X	X	X	X			
<i>Islandiana cristata</i> Eskov, 1987	Holarctic				X						
<i>Islandiana falsifica</i> (Keyserling, 1886)	Holarctic	X		X	X	X	X	X			
<i>Islandiana flaveola</i> (Banks, 1892)	Nearctic	X		X	X			X	X		
<i>Islandiana holmi</i> Ivie, 1965	Nearctic	X		X	X	X	X	X			
<i>Islandiana lasalana</i> (Chamberlin & Ivie, 1935)	Nearctic						X	X			
<i>Islandiana longisetosa</i> (Emerton, 1882)	Nearctic								X		
<i>Islandiana princeps</i> Braendegaard, 1932	Holarctic	X		X			X	X			
<i>Kaestneria pullata</i> (O. Pickard-Cambridge, 1863)	Holarctic			X	X	X	X	X			

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Oedothorax alascensis</i> (Banks, 1900)	Nearctic	X	X	X	X	X	X	X			
<i>Oedothorax trilobatus</i> (Banks, 1896)	Nearctic	X			X			X			
<i>Oreoneta banfffluane</i> Saaristo & Marusik, 2004	Nearctic			X	X	X	X	X			
<i>Oreoneta brunnea</i> (Emerton, 1882)	Nearctic						X	X			
<i>Oreoneta garrina</i> (Chamberlin, 1949)	Nearctic				X			X			
<i>Oreoneta leviceps</i> (L. Koch, 1879)	Holarctic			X			X	X			
<i>Oreonetides "2gab"</i> Strand, 1901	Nearctic	X	X	X	X		X				
<i>Oreonetides filicatus</i> (Crosby, 1937)	Nearctic	X	X	X	X	X	X				
<i>Oreonetides flavus</i> (Emerton, 1915)	Nearctic				X	X					
<i>Oreonetides rectangulatus</i> (Emerton, 1913)	Nearctic		X		X	X					
<i>Oreonetides rotundus</i> (Emerton, 1913)	Nearctic	X		X	X	X	X		X		
<i>Oreonetides vaginatus</i> (Thorell, 1872)	Holarctic	X		X	X	X	X	X	X		
<i>Oreophantes recurvatus</i> (Emerton, 1913)	Nearctic				X						X
<i>Ostearius melanopygius</i> (O. Pickard-Cambridge, 1879) *	Cosmop.		X								
<i>Pacifyphantes magnificus</i> (Chamberlin & Ivie, 1943)	Nearctic	X	X								
<i>Pelecopsis menzei</i> (Simon, 1884)	Holarctic				X			X			
<i>Pelecopsis moesta</i> (Banks, 1892)	Nearctic				X						
<i>Pelecopsis sculpta</i> (Emerton, 1917)	Nearctic	X	X	X	X	X	X	X	X		
<i>Perro "Igab"</i> Tanasevitch, 1992	Holarctic						X	X			
<i>Phlathothrata flagellata</i> (Emerton, 1911)	Nearctic	X			X			X			
<i>Phlathothrata parva</i> (Kulczyński, 1926)	Holarctic		X			X	X	X			
<i>Pityohyphantes alticeps</i> Chamberlin & Ivie, 1943	Nearctic	X	X	X	X	X		X			
<i>Pityohyphantes brachygynus</i> Chamberlin & Ivie, 1942	Nearctic			X				X			
<i>Pityohyphantes costatus</i> (Hentz, 1850)	Nearctic		X	X	X	X		X	X		
<i>Pityohyphantes cristatus</i> Chamberlin & Ivie, 1942	Nearctic	X	X	X	X	X	X	X			
<i>Pityohyphantes kamela</i> Chamberlin & Ivie, 1943	Nearctic			X							
<i>Pityohyphantes limitaneus</i> (Emerton, 1915)	Nearctic		X				X	X			
<i>Pityohyphantes minidoka</i> Chamberlin & Ivie, 1943	Nearctic			X							
<i>Pityohyphantes rubrofasciatus</i> (Keyserling, 1886)	Nearctic		X								
<i>Pityohyphantes subarcticus</i> Chamberlin & Ivie, 1943	Nearctic				X		X		X		
<i>Pocadicnemis americana</i> Millidge, 1976	Nearctic		X	X	X		X	X	X		
<i>Pocadicnemis pumila</i> (Blackwall, 1841)	Holarctic	X	X	X	X	X	X				
<i>Poeciloneta "Igab"</i> Kulczyński, 1894	Nearctic					X		X			
<i>Poeciloneta bihamata</i> (Emerton, 1882)	Nearctic				X				X		
<i>Poeciloneta calcaratus</i> (Emerton, 1909)	Nearctic				X		X	X		X	
<i>Poeciloneta canionis</i> Chamberlin & Ivie, 1943	Nearctic	X		X	X	X	X	X			
<i>Poeciloneta fructuosa</i> (Keyserling, 1886)	Nearctic	X	X	X	X	X	X	X			
<i>Poeciloneta lyrica</i> (Zorsch, 1937)	Nearctic	X	X	X	X	X	X	X			
<i>Poeciloneta petrophila</i> Tanasevitch, 1989	Holarctic				X	X	X	X			
<i>Poeciloneta theridiformis</i> (Emerton, 1911)	Holarctic	X									
<i>Poeciloneta variegata</i> (Blackwall, 1841)	Holarctic				X		X	X			
<i>Porrhomma convexum</i> (Westring, 1851)	Holarctic	X	X	X	X	X	X	X	X		
<i>Porrhomma nekolai</i> Růžička, 2018	Holarctic					X		X			
<i>Porrhomma terrestre</i> (Emerton, 1882)	Nearctic		X					X			
<i>Praestigia Kulczyńskii</i> Eskov, 1979	Holarctic				X	X	X				
<i>Saaristoa sammamish</i> (Levi & Levi, 1955)	Nearctic	X	X		X						
<i>Satilatlas marxi</i> Keyserling, 1886	Holarctic	X	X	X	X						
<i>Sciastes mentasta</i> (Chamberlin & Ivie, 1947) †	Nearctic			X							
<i>Sciastes truncatus</i> (Emerton, 1882)	Nearctic	X		X	X	X	X	X	X		
<i>Scirites finitimus</i> Dupérré & Paquin, 2007	Nearctic	X									
<i>Scironis sima</i> Chamberlin, 1949	Nearctic	X	X			X					
<i>Scironis tarsalis</i> (Emerton, 1911)	Nearctic							X			

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Scotinotylus alienus</i> (Kulczyński, 1885)	Holarctic						X	X			
<i>Scotinotylus allocotus</i> Crawford & Edwards, 1989	Nearctic		X								
<i>Scotinotylus alpinus</i> (Banks, 1896)	Holarctic	X		X	X	X	X	X			
<i>Scotinotylus ambiguus</i> Millidge, 1981	Nearctic			X							
<i>Scotinotylus bicavatus</i> Millidge, 1981	Nearctic	X		X	X						
<i>Scotinotylus columbia</i> (Chamberlin, 1949)	Nearctic	X	X								
<i>Scotinotylus eutypus</i> (Chamberlin, 1949)	Holarctic	X	X								
<i>Scotinotylus exsectoides</i> Millidge, 1981	Nearctic				X						
<i>Scotinotylus formicarius</i> (Dondale & Redner, 1972)	Nearctic		X								
<i>Scotinotylus gracilis</i> Millidge, 1981	Nearctic		X								
<i>Scotinotylus kenus</i> (Chamberlin, 1949)	Nearctic				X						
<i>Scotinotylus majesticus</i> (Chamberlin & Ivie, 1947)	Nearctic				X						
<i>Scotinotylus pallidus</i> (Emerton, 1882)	Nearctic				X					X	
<i>Scotinotylus patellatus</i> (Emerton, 1917)	Nearctic	X	X	X	X						
<i>Scotinotylus protervus</i> (L. Koch, 1879)	Holarctic						X	X			
<i>Scotinotylus regalis</i> Millidge, 1981	Nearctic				X						
<i>Scotinotylus sacer</i> (Crosby, 1929)	Holarctic		X	X	X	X	X	X			
<i>Scotinotylus sacratus</i> Millidge, 1981	Nearctic					X					
<i>Scotinotylus sanctus</i> (Crosby, 1929)	Nearctic	X	X	X	X	X	X				
<i>Scotinotylus "Igab"</i> Simon, 1884	Nearctic			X	X						
<i>Scyletria inflata</i> Bishop & Crosby, 1938	Nearctic				X						
<i>Semljicola "Igab"</i> Strand, 1906	Nearctic	X	X		X						
<i>Semljicola obtusus</i> (Emerton, 1915)	Nearctic			X				X			
<i>Silometopoides pampia</i> (Chamberlin, 1949)	Holarctic							X			
<i>Silometopus reussi</i> (Thorell, 1871)	Holarctic			X							
<i>Sisicottus crossoclavis</i> Miller, 1999	Nearctic				X	X					
<i>Sisicottus montanus</i> (Emerton, 1882)	Nearctic		X		X	X	X	X	X		
<i>Sisicottus nesides</i> (Chamberlin, 1921)	Nearctic	X	X		X	X	X	X	X		
<i>Sisicottus orites</i> (Chamberlin, 1919)	Nearctic	X			X		X	X			
<i>Sisicottus panopeus</i> Miller, 1999	Nearctic	X	X	X	X	X	X	X			
<i>Sisicus apertus</i> (Holm, 1939)	Holarctic		X	X	X	X	X	X			
<i>Sisicus penifusifer</i> Bishop & Crosby, 1938	Nearctic		X		X		X				
<i>Sisis rotundus</i> (Emerton, 1925)	Nearctic	X	X	X	X	X	X	X	X		
<i>Soucron arenarium</i> (Emerton, 1925)	Nearctic			X		X			X		
<i>Souessa spinifera</i> (O. Pickard-Cambridge, 1874)	Nearctic						X				
<i>Sougambus bostoniensis</i> (Emerton, 1882)	Nearctic			X							
<i>Spirembolus "Igab"</i> Chamberlin, 1920	Nearctic	X									
<i>Spirembolus abnormis</i> Millidge, 1980	Nearctic		X								
<i>Spirembolus chilkatensis</i> (Chamberlin & Ivie, 1947)	Nearctic		X								
<i>Spirembolus demonologicus</i> (Crosby, 1925)	Nearctic		X								
<i>Spirembolus hibernus</i> cf. Millidge, 1980	Nearctic	X									
<i>Spirembolus monticolens</i> (Chamberlin, 1919)	Nearctic		X	X	X		X				
<i>Spirembolus mundus</i> Chamberlin & Ivie, 1933	Nearctic	X	X								
<i>Spirembolus prominens</i> Millidge, 1980	Nearctic		X	X							
<i>Styloctetor compar</i> (Westring, 1861)	Holarctic				X		X		X	X	
<i>Symmigma minimum</i> (Emerton, 1923)	Nearctic	X	X	X	X	X	X				
<i>Tachygyna coosi</i> Millidge, 1984	Nearctic	X	X								
<i>Tachygyna exilis</i> Millidge, 1984	Nearctic	X		X	X						
<i>Tachygyna haydeni</i> Chamberlin & Ivie, 1939	Nearctic			X	X	X		X			
<i>Tachygyna pallida</i> Chamberlin & Ivie, 1939	Nearctic			X	X	X					
<i>Tachygyna proba</i> Millidge, 1984	Nearctic	X		X							
<i>Tachygyna ursina</i> (Bishop & Crosby, 1938)	Nearctic	X	X	X	X	X	X				

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Zornella armata</i> (Banks, 1906)	Nearctic			X	X	X	X	X	X	X	
<i>Zornella cryptodon</i> (Chamberlin, 1920)	Nearctic	X		X		X					
<i>Zygottus corvallis</i> Chamberlin, 1949	Nearctic	X	X								
LIOCRANIDAE											
<i>Agroeca ornata</i> Banks, 1892	Holarctic	X		X	X		X		X		
<i>Agroeca pratensis</i> Emerton, 1890	Nearctic			X			X				
<i>Apostenus ducati</i> Bennett, Copley, & Copley, 2013	Nearctic	X		X	X						
LYCOSIDAE											
<i>Acantholycosa solituda</i> (Levi & Levi, 1951)	Nearctic	X		X	X						
<i>Alopecosa aculeata</i> (Clerck, 1757)	Holarctic			X	X	X	X	X	X	X	
<i>Alopecosa kochi</i> (Keyserling, 1877)	Nearctic	X	X	X	X						
<i>Alopecosa pictilis</i> (Emerton, 1885)	Holarctic								X		
<i>Arctosa alpigena</i> (Doleschall, 1852)	Holarctic	X	X	X	X	X	X	X		X	
<i>Arctosa emertoni</i> Gertsch, 1934	Nearctic			X							
<i>Arctosa insignita</i> (Thorell, 1872)	Holarctic				X		X	X			
<i>Arctosa littoralis</i> (Hentz, 1844)	Nearctic, Neotropic			X							
<i>Arctosa perita</i> (Latreille, 1799) *	Holarctic	X	X								
<i>Arctosa raptor</i> (Kulczyński, 1885)	Holarctic	X	X		X						
<i>Arctosa rubicunda</i> (Keyserling, 1877)	Nearctic				X						
<i>Hogna frondicola</i> (Emerton, 1885)	Nearctic			X	X	X	X		X		
<i>Melocosa fumosa</i> (Emerton, 1894)	Nearctic				X				X		
<i>Pardosa albomaculata</i> Emerton, 1885	Nearctic			X	X	X	X				
<i>Pardosa altamontis</i> Chamberlin & Ivie, 1946	Nearctic		X	X	X						
<i>Pardosa anomala</i> Gertsch, 1933	Nearctic	X	X	X	X						
<i>Pardosa bucklei</i> Kronestedt, 1975	Nearctic			X	X	X					
<i>Pardosa coloradensis</i> Banks, 1894	Nearctic			X							
<i>Pardosa concinna</i> (Thorell, 1877)	Nearctic			X	X	X		X			
<i>Pardosa distincta</i> (Blackwall, 1846)	Nearctic		X		X				X		
<i>Pardosa diuturna</i> Fox, 1937	Nearctic	X	X			X	X	X			
<i>Pardosa dorsalis</i> Banks, 1894	Nearctic		X	X	X						
<i>Pardosa dorsuncata</i> Lowrie & Dondale, 1981	Nearctic	X	X	X	X	X	X	X	X		
<i>Pardosa furcifera</i> (Thorell, 1875)	Holarctic							X			
<i>Pardosa fuscula</i> (Thorell, 1875)	Nearctic			X	X	X	X	X	X	X	
<i>Pardosa groenlandica</i> (Thorell, 1872)	Nearctic	X	X	X	X	X	X	X	X	X	X
<i>Pardosa hyperborea</i> (Thorell, 1872)	Holarctic	X			X	X	X	X	X	X	
<i>Pardosa lapponica</i> (Thorell, 1872)	Holarctic							X			
<i>Pardosa lowriei</i> Kronestedt, 1975	Nearctic	X	X	X	X		X	X			
<i>Pardosa mackenziana</i> (Keyserling, 1877)	Nearctic	X		X	X	X	X	X	X		
<i>Pardosa metlakatla</i> Emerton, 1917	Nearctic	X	X			X	X				
<i>Pardosa moesta</i> Banks, 1892	Nearctic	X	X	X	X	X	X	X	X		
<i>Pardosa ontariensis</i> Gertsch, 1933	Nearctic			X							
<i>Pardosa palustris</i> (Linnaeus, 1758)	Holarctic							X			
<i>Pardosa podhorskii</i> (Kulczyński, 1907)	Holarctic							X			
<i>Pardosa rainieriana</i> Lowrie & Dondale, 1981	Nearctic	X		X		X					
<i>Pardosa sinistra</i> (Thorell, 1877)	Nearctic			X	X		X				
<i>Pardosa tesquorum</i> (Odenwall, 1901)	Holarctic			X	X	X	X	X	X	X	
<i>Pardosa uintana</i> Gertsch, 1933	Nearctic			X	X		X	X		X	
<i>Pardosa vancouveri</i> Emerton, 1917	Nearctic	X	X	X							
<i>Pardosa wyuta</i> Gertsch, 1934	Nearctic	X	X	X	X	X	X				
<i>Pardosa xerampelina</i> (Keyserling, 1877)	Nearctic	X	X	X	X	X	X	X	X	X	
<i>Pirata bryantae</i> Kurata, 1944	Nearctic					X	X	X		X	
<i>Pirata piraticus</i> (Clerck, 1757)	Holarctic	X	X	X	X	X	X	X			

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Piratula canadensis</i> (Dondale & Redner, 1981)	Holarctic		X		X						
<i>Piratula insularis</i> (Emerton, 1885)	Holarctic		X		X			X			
<i>Schizocosa mccooki</i> (Montgomery, 1904)	Nearctic	X	X	X	X	X					
<i>Schizocosa minnesotensis</i> (Gertsch, 1934)	Nearctic			X							
<i>Trochosa ruricola</i> (De Geer, 1778) *	Holarctic		X								
<i>Trochosa terricola</i> Thorell, 1856	Holarctic	X	X	X	X	X	X		X		
MIMETIDAE											
<i>Ero canionis</i> Chamberlin & Ivie, 1935	Nearctic	X	X		X						
<i>Ero tuberculata</i> (De Geer, 1778) *	Holarctic		X								
<i>Mimetus epeiroides</i> Emerton, 1882	Nearctic			X							
<i>Mimetus hesperus</i> Chamberlin, 1923	Nearctic			X							
MITURGIDAE											
<i>Zora hespera</i> Corey & Mott, 1991	Nearctic		X	X							
MYSMENIDAE											
<i>Trogloneta paradoxa</i> Gertsch, 1960	Nearctic	X	X	X							
NESTICIDAE											
<i>Nesticus silvestrii</i> Fage, 1929	Nearctic	X	X								
OECOBIIDAE											
<i>Oecobius sp.</i> Lucas, 1846	Afrotropic		X								
OONOPIIDAE											
<i>Tapinesthis inermis</i> (Simon, 1882) *	Holarctic		X								
OXYOPIIDAE											
<i>Oxyopes scalaris</i> Hentz, 1845	Nearctic	X	X	X	X						
PHILODROMIDAE											
<i>Apollophanes margareta</i> Lowrie & Gertsch, 1955	Nearctic	X	X	X	X	X					
<i>Ebo bucklei</i> Platnick, 1972	Nearctic			X							
<i>Ebo evansae</i> Sauer & Platnick, 1972	Nearctic			X							
<i>Ebo pepinensis</i> Gertsch, 1933	Nearctic		X			X					
<i>Philodromus californicus</i> Keyserling, 1884	Nearctic			X							
<i>Philodromus cespitum</i> (Walckenaer, 1802)	Holarctic	X		X	X	X	X		X		
<i>Philodromus dispar</i> Walckenaer, 1826 *	Holarctic		X		X				X		
<i>Philodromus infuscatus</i> Keyserling, 1880	Nearctic			X							
<i>Philodromus insperatus</i> Schick, 1965	Nearctic	X		X							
<i>Philodromus josemitensis</i> Gertsch, 1934	Nearctic		X								
<i>Philodromus oneida</i> Levi, 1951	Nearctic	X	X	X	X		X		X		
<i>Philodromus peninsulanus</i> Gertsch, 1934	Nearctic				X						
<i>Philodromus pernix</i> Blackwall, 1846	Nearctic			X	X		X		X		
<i>Philodromus placidus</i> Banks, 1892	Nearctic			X	X			X		X	
<i>Philodromus praelustris</i> Keyserling, 1880	Nearctic			X	X						
<i>Philodromus rodecki</i> Gertsch & Jellison, 1939	Nearctic	X		X	X						
<i>Philodromus rufus</i> Walckenaer, 1826 **	Holarctic	X	X	X	X	X	X	X	X	X	X
<i>Philodromus speciosus</i> Gertsch, 1934	Nearctic			X							
<i>Philodromus spectabilis</i> Keyserling, 1880	Nearctic	X	X	X	X						
<i>Philodromus vulgaris</i> (Hentz, 1847)	Nearctic			X							
<i>Rhysodromus alascensis</i> (Keyserling, 1884)	Holarctic	X	X	X	X	X	X	X			
<i>Rhysodromus histrio</i> (Latreille, 1819)	Holarctic		X	X							
<i>Rhysodromus mysticus</i> (Dondale & Redner, 1975)	Holarctic	X			X	X	X				
<i>Thanatus altimontis</i> Gertsch, 1933	Nearctic			X							
<i>Thanatus arcticus</i> Thorell, 1872	Holarctic								X		
<i>Thanatus bungei</i> (Kulczyński, 1908)	Holarctic	X	X	X	X				X		
<i>Thanatus coloradensis</i> Keyserling, 1880	Holarctic	X	X	X	X	X	X				
<i>Thanatus formicinus</i> (Clerck, 1757)	Holarctic		X	X	X	X		X			

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Thanatus striatus</i> C. L. Koch, 1845	Holarctic		X	X	X						
<i>Thanatus vulgaris</i> Simon, 1870 *	Holarctic		X							X	
<i>Tibellus asiaticus</i> Kulczyński, 1908	Holarctic	X		X						X	
<i>Tibellus chamberlini</i> Gertsch, 1933	Nearctic			X							
<i>Tibellus maritimus</i> (Menge, 1875)	Holarctic			X	X		X	X	X	X	
<i>Tibellus oblongus</i> (Walckenaer, 1802)	Holarctic	X	X	X	X	X	X	X	X		
<i>Titanebo dondalei</i> (Sauer, 1968)	Nearctic			X							
<i>Titanebo parabolis</i> (Schick, 1965)	Nearctic			X							
PHOLCIDAE											
<i>Pholcophora americana</i> Banks, 1896	Nearctic		X	X	X	X				X	
<i>Pholcus opilionoides</i> (Schrank, 1781) *	Holarctic			X							
<i>Pholcus phalangioides</i> (Fuesslin, 1775) *	Cosmop.	X	X	X							
<i>Psilochorus hesperus</i> Gertsch & Ivie, 1936	Nearctic			X							
PHRUROLITHIDAE											
<i>Phrurotimpus borealis</i> (Emerton, 1911)	Nearctic	X	X	X	X	X	X			X	
<i>Phrurotimpus certus</i> Gertsch, 1941	Nearctic			X	X						
<i>Phrurotimpus parallelus</i> (Chamberlin, 1921)	Nearctic			X							
<i>Scotinella pugnata</i> (Emerton, 1890)	Nearctic	X	X	X	X		X			X	
<i>Scotinella sculleni</i> (Gertsch, 1941)	Nearctic		X								
PIMOIDAE											
<i>Pimoa altioculata</i> (Keyserling, 1886)	Nearctic	X	X	X							
<i>Pimoa curvata</i> Chamberlin & Ivie, 1943	Nearctic			X							
<i>Pimoa haden</i> Chamberlin & Ivie, 1943	Nearctic			X	X						
PISAURIDAE											
<i>Dolomedes triton</i> (Walckenaer, 1837)	Nearctic, Neotropic	X	X	X	X	X	X	X	X	X	
SALTICIDAE											
<i>Attinella dorsata</i> (Banks, 1895)	Nearctic			X							
<i>Attulus ammophilus</i> (Thorell, 1875) *	Holarctic			X							
<i>Attulus fasciger</i> (Simon, 1880) *	Holarctic						X				
<i>Attulus finschi</i> (L. Koch, 1879)	Holarctic	X		X	X		X				
<i>Attulus floricola</i> (C. L. Koch, 1837)	Holarctic		X	X	X					X	
<i>Attulus pubescens</i> (Fabricius, 1775)	Holarctic		X								
<i>Attulus striatus</i> (Emerton, 1911)	Nearctic					X					
<i>Chalcoscirtus alpicola</i> (L. Koch, 1876)	Holarctic									X	
<i>Chalcoscirtus carbonarius</i> Emerton, 1917	Holarctic				X	X	X	X		X	
<i>Dendryphantus nigromaculatus</i> (Keyserling, 1885)	Nearctic			X	X	X			X		
<i>Eris militaris</i> (Hentz, 1845)	Nearctic	X	X	X	X	X				X	
<i>Euophrys monadnock</i> Emerton, 1891	Nearctic			X	X						
<i>Evarcha hoyi</i> (Peckham & Peckham, 1883)	Nearctic	X		X	X					X	
<i>Evarcha prozysniskii</i> Marusik & Logunov, 1998	Holarctic	X	X	X	X					X	
<i>Habronattus americanus</i> (Keyserling, 1885)	Nearctic		X	X	X	X				X	
<i>Habronattus captiosus</i> (Gertsch, 1934)	Nearctic								X	X	
<i>Habronattus decorus</i> (Blackwall, 1846)	Nearctic	X	X	X	X		X				
<i>Habronattus festus</i> (Peckham & Peckham, 1901)	Nearctic			X							
<i>Habronattus hirsutus</i> (Peckham & Peckham, 1888)	Nearctic	X	X	X	X						
<i>Habronattus jucundus</i> (Peckham & Peckham, 1909)	Nearctic			X	X						
<i>Habronattus ophrys</i> Griswold, 1987	Nearctic		X								
<i>Habronattus oregonensis</i> (Peckham & Peckham, 1888)	Nearctic	X	X								
<i>Habronattus sansoni</i> (Emerton, 1915)	Nearctic			X	X	X					
<i>Marchena minuta</i> (Peckham & Peckham, 1888)	Nearctic			X							
<i>Metacyrba taeniola similis</i> Banks, 1904	Nearctic			X							
<i>Metaphidippus manni</i> (Peckham & Peckham, 1901)	Nearctic		X	X							

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Tetragnatha caudata</i> Emerton, 1884	Nearctic, Neotropic		X	X	X	X					
<i>Tetragnatha dearmata</i> Thorell, 1873	Holarctic				X			X	X		
<i>Tetragnatha elongata</i> Walckenaer, 1841	Nearctic, Neotropic		X	X	X						
<i>Tetragnatha extensa</i> (Linnaeus, 1758)	Holarctic	X	X	X	X	X	X	X	X	X	
<i>Tetragnatha laboriosa</i> Hentz, 1850	Nearctic, Neotropic	X	X	X	X		X	X	X		
<i>Tetragnatha montana</i> Simon, 1874 *	Holarctic		X								
<i>Tetragnatha shoshone</i> Levi, 1981	Holarctic		X								
<i>Tetragnatha versicolor</i> Walckenaer, 1841	Nearctic, Neotropic	X	X	X	X	X	X	X	X	X	
THERIDIIDAE											
<i>Asagena americana</i> Emerton, 1882	Holarctic	X	X	X		X					
<i>Canalidion montanum</i> (Emerton, 1882)	Holarctic	X	X	X	X	X	X	X			
<i>Chryso nordica</i> (Chamberlin & Ivie, 1947)	Holarctic									X	
<i>Crustulina sticta</i> (O. Pickard-Cambridge, 1861)	Holarctic	X	X	X	X	X	X	X	X	X	
<i>Cryptachaea blattea</i> (Urquhart, 1886) *	Cosmop.		X								
<i>Cryptachaea canionis</i> (Chamberlin & Gertsch, 1929)	Nearctic			X	X						
<i>Dipoena malkini</i> Levi, 1953	Nearctic	X	X	X	X						
<i>Dipoena nigra</i> (Emerton, 1882)	Nearctic	X	X	X	X		X				
<i>Dipoena provalis</i> Levi, 1953	Nearctic				X					X	
<i>Dipoena washougalia</i> Levi, 1953	Nearctic	X	X								
<i>Enoplognatha intrepida</i> (Sorensen, 1898)	Nearctic	X	X	X	X	X	X	X			
<i>Enoplognatha joshua</i> Chamberlin & Ivie, 1942	Nearctic		X	X							
<i>Enoplognatha latimana</i> Hippa & Oksala, 1982 *	Holarctic	X	X	X	X						
<i>Enoplognatha marmorata</i> (Hentz, 1850)	Nearctic		X	X	X	X					
<i>Enoplognatha ovata</i> (Clerck, 1757) *	Holarctic	X	X	X	X						
<i>Enoplognatha thoracica</i> (Hahn, 1833) *	Holarctic		X								
<i>Enoplognatha wyuta</i> Chamberlin & Ivie, 1942	Nearctic			X	X						
<i>Euryopsis argentea</i> Emerton, 1882	Holarctic				X						
<i>Euryopsis formosa</i> Banks, 1908	Nearctic	X	X	X	X						
<i>Euryopsis funebris</i> (Hentz, 1850)	Nearctic			X	X						
<i>Euryopsis scriptipes</i> Banks, 1908	Nearctic			X	X						
<i>Lasaeola prona</i> (Menge, 1868)	Holarctic				X						
<i>Latrodectus hesperus</i> Chamberlin & Ivie, 1935	Holarctic		X	X	X	X					
<i>Neottiura bimaculata</i> (Linnaeus, 1767) *	Holarctic	X	X	X	X						
<i>Ohlertidion ohlerti</i> (Thorell, 1870)	Holarctic		X	X	X			X			
<i>Parasteatoda tepidariorum</i> (C. L. Koch, 1841) *	Holarctic		X	X	X						
<i>Phylloneta impressa</i> (L. Koch, 1881)	Holarctic				X	X	X	X	X	X	
<i>Platnickina tincta</i> (Walckenaer, 1802) *	Holarctic	X	X		X						
<i>Rhomphaea fictilium</i> (Hentz, 1850)	Nearctic, Neotropic		X								
<i>Robertus borealis</i> (Kaston, 1946)	Nearctic			X							
<i>Robertus fuscus</i> (Emerton, 1894)	Nearctic				X		X	X	X		
<i>Robertus lividus</i> (Blackwall, 1836) *	Holarctic		X								
<i>Robertus vigerens</i> (Chamberlin & Ivie, 1933)	Nearctic	X	X	X	X	X	X				
<i>Rugathodes aurantius</i> (Emerton, 1915)	Holarctic	X	X		X		X	X	X		
<i>Rugathodes sexpunctatus</i> (Emerton, 1882)	Holarctic	X	X	X	X	X	X	X	X		
<i>Simitidion simile</i> (C. L. Koch, 1836) *	Holarctic	X	X								
<i>Steatoda albomaculata</i> (De Geer, 1778)	Cosmop.		X	X	X	X			X		
<i>Steatoda bipunctata</i> (Linnaeus, 1758) *	Holarctic		X								
<i>Steatoda borealis</i> (Hentz, 1850)	Nearctic	X	X	X	X		X		X		

Scientific Name	General Distribution	C	G	S	S	C	S	N	B	T	S
		O	E	O	I	E	B	B	O	A	A
		M	D	I	M	I	I	M	P	P	L
<i>Steatoda grossa</i> (C. L. Koch, 1838) *	Cosmop.	X	X	X	X						
<i>Steatoda hespera</i> Chamberlin & Ivie, 1933	Nearctic			X	X	X	X				
<i>Steatoda triangulosa</i> (Walckenaer, 1802) *	Cosmop.		X	X							
<i>Steatoda washona</i> Gertsch, 1960	Nearctic			X							
<i>Theonoe stridula</i> Crosby, 1906	Nearctic		X								
<i>Theridion agrifoliae</i> Levi, 1957	Nearctic	X	X								
<i>Theridion californicum</i> Banks, 1904	Nearctic	X	X								
<i>Theridion differens</i> Emerton, 1882	Nearctic	X	X	X	X	X	X		X		
<i>Theridion frondeum</i> Hentz, 1850	Nearctic, Neotropic			X	X						
<i>Theridion hemerobium</i> Simon, 1914	Holarctic		X	X							
<i>Theridion lawrencei</i> Gertsch & Archer, 1942	Nearctic		X				X				
<i>Theridion leechi</i> Gertsch & Archer, 1942	Nearctic	X		X	X						
<i>Theridion melanurum</i> Hahn, 1831 *	Holarctic	X	X								
<i>Theridion michelbacheri</i> Levi, 1957	Nearctic		X								
<i>Theridion murarium</i> Emerton, 1882	Nearctic	X	X	X	X						
<i>Theridion mystaceum</i> L. Koch, 1870	Holarctic		X								
<i>Theridion neomexicanum</i> Banks, 1901	Nearctic	X	X	X	X						
<i>Theridion petraeum</i> L. Koch, 1872	Holarctic			X	X	X		X	X		
<i>Theridion pictum</i> (Walckenaer, 1802)	Holarctic						X			X	
<i>Theridion rabuni</i> Chamberlin & Ivie, 1944	Nearctic, Neotropic		X	X	X	X					
<i>Theridion saanichum</i> Chamberlin & Ivie, 1947	Nearctic	X	X								
<i>Theridion varians</i> Hahn, 1833 *	Holarctic	X	X			X					
<i>Theridula emertoni</i> Levi, 1954	Nearctic			X	X		X				
<i>Thymoites camano</i> (Levi, 1957)	Nearctic	X	X	X	X						
<i>Thymoites minnesota</i> Levi, 1964	Nearctic				X						
<i>Thymoites oleatus</i> (L. Koch, 1879)	Holarctic			X			X	X			
<i>Thymoites pallidus</i> (Emerton, 1913)	Nearctic, Neotropic	X		X							
THOMISIDAE											
<i>Bassiana utahensis</i> (Gertsch, 1932)	Nearctic	X	X	X	X	X			X	X	
<i>Coriarachne brunneipes</i> Banks, 1893	Nearctic	X	X	X							
<i>Mecaphesa asperata</i> (Hentz, 1847)	Nearctic, Neotropic			X					X		
<i>Mecaphesa celer</i> (Hentz, 1847)	Nearctic, Neotropic	X	X	X							
<i>Mecaphesa sierrensis</i> (Schick, 1965)	Nearctic	X	X	X	X						
<i>Misumena vatia</i> (Clerck, 1757)	Holarctic	X	X	X	X	X	X	X	X	X	
<i>Ozyptila arctica</i> Kulczyński, 1908	Holarctic							X			
<i>Ozyptila conspurcata</i> Thorell, 1877	Nearctic	X	X	X	X						
<i>Ozyptila gertschi</i> Kurata, 1944	Holarctic				X						
<i>Ozyptila pacifica</i> Banks, 1895	Nearctic	X	X								
<i>Ozyptila praticola</i> (C. L. Koch, 1837) *	Holarctic		X								
<i>Ozyptila sincera</i> Kulczyński, 1926 **	Holarctic				X						
<i>Psammittis labradorensis</i> (Keyserling, 1887)	Holarctic				X						
<i>Psammittis rugosus</i> (Buckle & Redner, 1964)	Holarctic						X				
<i>Spiracme durus</i> (Sørensen, 1898)	Nearctic			X	X	X		X			
<i>Spiracme keyserlingi</i> (Bryant, 1930)	Nearctic							X			
<i>Spiracme nigromaculatus</i> (Keyserling, 1884)	Nearctic			X							
<i>Spiracme triangulosus</i> (Emerton, 1894)	Nearctic	X		X	X		X	X			
<i>Tmarus angulatus</i> (Walckenaer, 1837)	Nearctic	X				X					
<i>Xysticus benefactor</i> Keyserling, 1880	Nearctic	X		X	X	X	X				

Scientific Name	General Distribution	C O M	G E D	S O I	S I M	C E I	S B I	N B M	B O P	T O P	A A P	S L
<i>Xysticus britcheri</i> Gertsch, 1934	Holarctic				X			X				
<i>Xysticus californicus</i> Keyserling, 1880 †	Nearctic			X								
<i>Xysticus canadensis</i> Gertsch, 1934	Holarctic			X	X		X	X	X			
<i>Xysticus cristatus</i> (Clerck, 1757) *	Holarctic		X									
<i>Xysticus cunctator</i> Thorell, 1877	Nearctic	X	X	X	X	X						
<i>Xysticus discursans</i> Keyserling, 1880	Nearctic			X	X							
<i>Xysticus elegans</i> Keyserling, 1880	Nearctic	X		X	X							
<i>Xysticus ellipticus</i> Turnbull, Dondale & Redner, 1965	Nearctic			X	X	X	X					
<i>Xysticus emertoni</i> Keyserling, 1880	Holarctic			X	X		X	X	X			
<i>Xysticus ferox</i> (Hentz, 1847)	Nearctic		X	X	X			X	X			
<i>Xysticus gertschi</i> Schick, 1965	Nearctic		X	X								
<i>Xysticus gosiutus</i> Gertsch, 1933	Nearctic	X	X					X				
<i>Xysticus gulosus</i> Keyserling, 1880	Nearctic		X	X								
<i>Xysticus locuples</i> Keyserling, 1880	Nearctic	X	X	X	X	X		X				
<i>Xysticus luctuosus</i> (Blackwall, 1836)	Holarctic	X	X	X	X	X	X	X	X	X		
<i>Xysticus montanensis</i> Keyserling, 1887	Nearctic	X	X	X	X	X	X	X				
<i>Xysticus obscurus</i> Collett, 1877	Holarctic				X			X				
<i>Xysticus pretiosus</i> Gertsch, 1934	Nearctic	X	X	X	X	X						
<i>Xysticus punctatus</i> Keyserling, 1880	Nearctic	X		X	X		X		X	X		
<i>Xysticus triguttatus</i> Keyserling, 1880	Nearctic				X			X				
TITANOECIDAE												
<i>Titanoeca nigrella</i> (Chamberlin, 1919)	Nearctic	X	X	X	X	X						
<i>Titanoeca nivalis</i> Simon, 1874	Holarctic	X	X	X	X	X		X	X			
TRACHELIDAE												
<i>Meriola californica</i> (Banks, 1904)	Nearctic		X									
<i>Meriola decepta</i> Banks, 1895	Nearctic, Neotropic			X								
ULOBORIDAE												
<i>Hyptiotes gertschi</i> Chamberlin & Ivie, 1935	Nearctic	X	X	X	X		X		X			
<i>Uloborus glomosus</i> (Walckenaer, 1841)	Nearctic		X	X								
ZODARIIDAE												
<i>Zodarion rubidum</i> Simon, 1914 *	Holarctic		X									

* Introduced to British Columbia

† Species included from earlier checklists of British Columbia spiders but which we have been unable to verify as occurring in British Columbia

** Includes subspecies

Table 2. A summary of the level of completeness of sampling in each of the British Columbia Biogeoclimatic Ecosystem Classification (BEC) zones.

Biogeoclimatic Zone	Number Species	Number Subzones	Percent Sampled
Boreal Altai Fescue Alpine	222	2	100.0
Boreal White and Black Spruce	264	7	71.4
Bunchgrass	262	5	100.0
Coastal Douglas-fir	374	1	100.0
Coastal Mountain-heather Alpine	116	3	66.7
Coastal Western Hemlock	395	19	89.5
Engelmann Spruce - Subalpine Fir	366	65	47.7
Interior Cedar Hemlock	334	29	79.3
Interior Douglas-fir	302	21	85.7
Interior Mountain-heather Alpine	136	2	100.0
Montane Spruce	207	15	40.0
Mountain Hemlock	67	8	50.0
Ponderosa Pine	183	3	100.0
Spruce - Willow - Birch	134	6	100.0
Sub-Boreal Pine - Spruce	3	4	50.0
Sub-Boreal Spruce	302	20	75.0
TOTAL		210	67.6

REFERENCES

- Bennett, R.G. 2001. Spiders (Araneae) and araneology in British Columbia. *Journal of the Entomological Society of British Columbia*, **98**: 85–92.
- Bennett, R.G., Blades, D., Blagojev, G., Buckle, D., Copley, C., Copley, D., Dondale, C.D., and West, R.C. 2017. Checklist of the spiders of British Columbia [online database]. In *E-Fauna BC: electronic atlas of the fauna of British Columbia* [<http://www.efauna.bc.ca>]. Edited by B. Klinkenberg. 2017. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, British Columbia.
- Bennett, R.G., Blades, D., Blagojev, G., Buckle, D., Copley, C., Copley, D., Dondale, C.D., and West, R.C. 2020. Checklist of the spiders of British Columbia [online database]. In *E-Fauna BC: electronic atlas of the fauna of British Columbia* [<http://www.efauna.bc.ca>]. Edited by B. Klinkenberg. 2020. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, British Columbia. Available from <http://www.efauna.bc.ca> [accessed 14 September 2021].
- Bennett, R.G., Blades, D., Buckle, D., Copley, C., Copley, D., Dondale, C.D., and West, R.C. 2012. Checklist of the spiders of British Columbia [online database]. In: *E-Fauna BC: electronic atlas of the fauna of British Columbia* [<http://www.efauna.bc.ca>]. Edited by B. Klinkenberg. 2013. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, British Columbia.
- Bennett, R.G., Blades, D., Buckle, D., Copley, C., Copley, D., Dondale, C.D., and West, R.C. 2014. Checklist of the spiders of British Columbia [online database]. In *E-Fauna BC: electronic atlas of the fauna of British Columbia* [<http://www.efauna.bc.ca>]. Edited by B. Klinkenberg. 2015. Lab for Advanced Spatial

- Analysis, Department of Geography, University of British Columbia, Vancouver, British Columbia.
- Bennett, R.G., Blades, D., Dondale, C.D., Buckle, D.J., and West, R.C. 2006. The spiders of British Columbia [online database]. In *E-Fauna BC: electronic atlas of the fauna of British Columbia*. Edited by B. Klinkenberg. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, British Columbia. Available from www.efauna.bc.ca.
- Bennett, R.G., Blades, D., Dondale, C.D., Buckle, D.J., and West, R.C. 2010. The spiders of British Columbia [online database]. In *E-Fauna BC: electronic atlas of the fauna of British Columbia*. [<http://www.efauna.bc.ca>]. Edited by B. Klinkenberg. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, British Columbia.
- Bennett, R.G., Blagoev, G.A., and Copley, C. 2019. The Araneae of Canada. In *The biota of Canada: a biodiversity assessment. Part 1: the terrestrial arthropods*. Edited by D.W. Langor and C.S. Sheffield. *ZooKeys*, **819**: 41–56. <https://doi.org/10.3897/zookeys.819.26391>.
- BECWeb. 2021. Biogeoclimatic Ecosystem Classification (BEC) and Ecology Research Program, Province of British Columbia. Available from <https://www.for.gov.bc.ca/hre/becweb/> [accessed 1 September 2021].
- Blagoev, G.A., deWaard, J.R., Ratnasingham, S., deWaard, S.L., Lu, L., Robertson, J., *et al.* 2016. Untangling taxonomy: a DNA barcode reference library for Canadian spiders. *Molecular Ecology Resources*, **16**: 325–341. <https://doi.org/10.1111/1755-0998.12444>.
- Bragg, P.D. and Leech, R.E. 1972. Additional records of spiders (Araneida) and harvestmen (Phalangida) for British Columbia. *Journal of the Entomological Society of British Columbia*, **69**: 67–71.
- British Columbia Conservation Data Centre. 2021. BC Species and Ecosystems Explorer. British Columbia Ministry of Environment, Victoria, British Columbia. Available from <http://a100.gov.bc.ca/pub/eswp/> [accessed 21 September 2021].
- Dondale, C.D. and Redner, J.H. 1978. The crab spiders of Canada and Alaska: Araneae: Philodromidae and Thomisidae. *Insects and Arachnids of Canada Handbook Series*, 5. NRC Research Press, Ottawa, Ontario. 255 pp.
- Dondale, C.D. and Redner, J.H. 1982. The sac spiders of Canada and Alaska: Araneae: Clubionidae and Anyphaenidae. *Insects and Arachnids of Canada Handbook Series*, 9. NRC Research Press, Ottawa, Ontario. 194 pp.
- Dondale, C.D. and Redner, J.H. 1990. The wolf spiders, nurseryweb spiders, and lynx spiders of Canada and Alaska: Araneae: Lycosidae, Pisauridae, and Oxyopidae. *Insects and Arachnids of Canada Handbook Series*, 17. NRC Research Press, Ottawa, Ontario. 383 pp.
- Dondale, C.D., Redner, J.H., Paquin, P., and Levi, H.W. 2003. The orb-weaving spiders of Canada and Alaska (Araneae: Uloboridae, Tetragnathidae, Araneidae, Theridiosomatidae). *Insects and Arachnids of Canada Handbook Series*, 23. NRC Research Press, Ottawa, Ontario. 371 pp.
- Draney, M.L. and Buckle, D.J. 2017. Linyphiidae. In *Spiders of North America: an identification manual*. Second edition. Edited by D. Ubick, P. Paquin, P.E. Cushing, and V. Roth. American Arachnological Society, Keene, New Hampshire, United States of America. P. 137.
- iNaturalist. 2021. iNaturalist.org: joint initiative of the California Academy of Sciences and the National Geographic Society. Available from <https://www.inaturalist.org/> [accessed 14 September 2021].
- LinEpig: an ID gallery for female Erigoninae. 2021. Field Museum of Natural History, Chicago. Available from <https://linepig.fieldmuseum.org/> [accessed on 14 September 2021].

- Milano, F., Blick, T., Cardoso, P., Chatzaki, M., Sayuri Fukushima, C., Gajdoš, P., *et al.* 2021. Spider conservation in Europe: a review. *Biological Conservation*, **256**: 109020. <https://doi.org/10.1016/j.biocon.2021.109020>.
- Platnick, N.I. and Dondale, C.D. 1991. The ground spiders of Canada and Alaska: Araneae: Gnaphosidae, *Insects and Arachnids of Canada Handbook Series*, 19. NRC Research Press, Ottawa, Ontario. 297 pp.
- Platt, J.R. 2021. We need to talk about spider conservation. The Revelator: an initiative of the Center for Biological Diversity. Available from <https://therevelator.org/spider-conservation/> [accessed on 20 September 2021].
- Thorn, E. 1967. Preliminary distributional list of the spiders of British Columbia. Report of the Provincial Museum of Natural History and Anthropology of British Columbia. Provincial Museum of Natural History and Anthropology of British Columbia, Victoria, British Columbia. 17 pp.
- Ubick, D., Paquin, P., Cushing, P.E., and Roth, V. (editors). 2017. Spiders of North America: an identification manual. Second edition. American Arachnological Society, Keene, New Hampshire, United States of America.
- West, R., Dondale, C.D., and Ring, R.A. 1984. A revised checklist of the spiders (Araneae) of British Columbia. *Journal of the Entomological Society of British Columbia*, **81**: 80–98.
- West, R., Dondale, C.D., and Ring, R.A. 1988. Additions to the revised checklist of the spiders (Araneae) of British Columbia. *Journal of the Entomological Society of British Columbia*, **85**: 77–86.
- World Spider Catalog. 2021. World Spider Catalog. Version 22.5. Natural History Museum, Bern, Switzerland. Available from <http://www.wsc.nmbe.ch/> [accessed 14 September 2021].