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Paul Mayer, Editor

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ABSTRACT

An atlas for 113 terrestrial isopods (40 genera, 17 families) reported from North America north of Mexico is presented based on records in the literature. These records indicate that 76 (67.3%) are native to this region. Province and state checklists are generated based on the literature citations for the first records from these provinces and states. A map for each species presents a preliminary, visual summary of its distribution.

INTRODUCTION

Several comprehensive works have been produced in the last century which summarized information about North American terrestrial isopods. Richardson (1905) covered marine, terrestrial, and freshwater species in her still useful Monograph on the Isopods of North America. Van Name (1936) provided a compilation of descriptions and illustrations for all American land and freshwater isopods, followed by two supplements (1940, 1942). Hatch's "Chelifera and Isopoda of Washington and adjacent regions" (1947) included a summary of distribution records for North America. Leistikow and Wagele (1999) reviewed the New World terrestrial species in their recent checklist. In their analysis of the origins of American oniscideans, Jass and Klausmeier (2000) summarized distribution records for the area north of Mexico.

However, North American terrestrial isopods are still poorly known. To facilitate future research, this atlas draws together information about these oniscideans from the recent literature as well as older sources. The sources of illustrations given can assist workers with the identification of collected specimens. Reference to province and state checklists and the preliminary maps of distribution focus on these past records and show where new range information is to be expected.

The atlas consists of four sections. The first is a taxonomic listing of all terrestrial isopod species with records in the literature from North America north of Mexico. The second section is an alphabetical list of species and focuses chiefly on providing sources of diagnostic illustrations in the literature, to assist future workers who may be interested in identifying and more completely documenting the presence of terrestrial isopods in North America. The third section gives species lists for each province and state, with the first citation from the literature documenting the presence there of each species. Finally, Canadian and United States (U.S.) maps present a visual summary of the current records.

These species lists and maps give only a very preliminary picture of actual distributions because of the limited amount of collecting upon which they are based. One of the goals of our publication is to draw attention to gaps in the published records of the past and encourage others to extend known ranges and to fill in or confirm distributional gaps with more intensive and more widespread collecting efforts.

SECTION I: CLASSIFICATION AND SUMMARY

The classification used is that of Holdich et al. (1984). For more taxonomic information including lists of synonyms, see Leistikow and Wagele's (1999) important checklist of New World terrestrial isopods and the World List of Terrestrial Isopods that appears on the Smithsonian Institution's National Museum of Natural History (NMNH) website [http://www.nmnh.si.edu/iz/isopod/]. In their Introduction to the February 1, 2001 update of the World List, its compilers emphasize the uncertain state of taxonomy for the entire group of

oniscideans and point out especially the lack of sufficient records from Canada and the contiguous United States. These shortcomings mean that the species listed and the scope of the records for distribution given here should be expected to undergo many changes in the future.

Order ISOPODA, Suborder ONISCIDEA Latreille, 1829 (113)
(107 species, 5 subspecies, 1 variety)

I. Infraorder TYLOMORPHA Vandel, 1943 (5 spp.)
Family TYLIDAE Milne Edwards, 1840 (5 spp.)
Tylos latreillei Audouin, 1826
Tylos marcuzzii Giordani Soika, 1954
Tylos niveus Budde-Lund, 1885
Tylos punctatus Holmes and Gay, 1909
Tylos wegeneri Vandel, 1952

II. Infraorder LIGIAMORPHA Vandel, 1943 (102 spp., 5 ssp., 1 var.)
1. Section DIPLOCHETA Vandel, 1957 (13 spp., 4 ssp., 1 var.)
Family LIGIIDAE Brandt and Ratzeburg, 1831 (13 spp., 4 ssp., 1 var.)
Ligia baudiniana H. Milne Edwards, 1840
Ligia exotica Roux, 1828
Ligia occidentalis Dana, 1853
Ligia oceanica (Linnaeus, 1767)
Ligia pallasii Brandt, 1833
Ligidium blueridgensis Schultz, 1964
Ligidium elrodii (Packard, 1873)
Ligidium elrodii chatoogaensis Schultz, 1970
Ligidium elrodii hancockensis Schultz, 1970
Ligidium elrodii leensis Schultz, 1970
Ligidium elrodii scottensis Schultz, 1970
Ligidium floridanum Schultz and Johnson, 1984
Ligidium gracile (Dana, 1856)
Ligidium gracile var. *flavum* Jackson, 1923
Ligidium kofoidi Maloney, 1930
Ligidium lapetum Mulaik and Mulaik, 1942
Ligidium latum Jackson, 1923
Ligidium mucronatum Mulaik and Mulaik, 1942

2. Section SYNOCHETA Legrand, 1946 (29 spp., 1 ssp.)
i) Superfamily TRICHONISCOIDEA Sars, 1899 (28 spp., 1 ssp.)
Family TRICHONISCIDAE Sars, 1899 (28 spp., 1 ssp.)
Amerigoniscus centralis Vandel, 1978
Amerigoniscus curvatus Vandel, 1978
Amerigoniscus georgiensis Vandel, 1978
Amerigoniscus gipsocolus (Vandel, 1965)
Amerigoniscus henroti (Vandel, 1950)
Amerigoniscus malheurensis Schultz, 1982
Amerigoniscus nicholasi (Vandel, 1965)
Amerigoniscus proximus Vandel, 1978

Amerigoniscus rothi (Vandel, 1953)
Androniscus dentiger Verhoeff, 1908
Brackenridgia cavernarum Ulrich, 1902
Brackenridgia heroldi (Arcangeli, 1932)
Brackenridgia reddelli (Vandel, 1965)
Brackenridgia sphinxensis Schultz, 1984
Haplophthalmus danicus Budde-Lund, 1879
Hyloniscus riparius (Koch, 1838)
Miktoniscus barri Vandel, 1965
Miktoniscus halophilus Blake, 1931
Miktoniscus mammothensis Muchmore, 1964
Miktoniscus medcofi Van Name, 1940
Miktoniscus morganensis Schultz, 1976
Miktoniscus oklahomensis Vandel, 1965
Miktoniscus racovitzai racovitzai Vandel, 1950
Oregoniscus nearcticus (Arcangeli, 1932)
Trichoniscoides sarsi Patience, 1908
Trichoniscus orchidicola Mulaik, 1960
Trichoniscus pusillus Brandt, 1833
Trichoniscus pusillus ssp. *provisorius* Racovitza, 1908
Trichoniscus pygmaeus Sars, 1899

ii) Superfamily STYLONISCOIDEA Vandel, 1952 (1 sp.)
Family STYLONISCIDAE Vandel, 1952 (1 sp.)
Cordioniscus stebbingi (Patience, 1907)

3. Section CRINOCHETA Legrand, 1946 (59 spp.)
i) Superfamily ONISCOIDEA Latrielle, 1806 (28 spp.)
Family HALOPHILOSCIIDAE Verhoeff, 1908 (1 sp.)
Halophiloscia couchii (Kinahan, 1858)
Family ONISCIDAE Latreille, 1806 (1 sp.)
Oniscus asellus Linnaeus, 1758
Family PHILOSCIIDAE Kinahan, 1857 (9 spp.)
Atlantoscia floridana (Van Name, 1940)
Floridoscia fusca Schultz and Johnson, 1984
Littorophiloscia culebrae (Moore, 1901)
Littorophiloscia richardsonae (Holmes and Gay, 1909)
Littorophiloscia tropicalis Taiti and Ferrara, 1986
Littorophiloscia vittata (Say, 1818)
Philoscia geiseri Van Name, 1936
Philoscia muscorum (Scopoli, 1763)
Philoscia spinosa Say, 1818
Family PLATYARTHRIDAE Verhoeff, 1949 (7 spp.)
Niambia capensis (Dollfus, 1895)
Platyarthrus aiasensis Legrand, 1954
Platyarthrus hoffmannseggii Brandt, 1833
Trichorhina donaldsoni Schultz, 1963
Trichorhina heterophthalma Lemos de Castro, 1964

Trichorhina tomentosa Budde-Lund, 1893
Trichorhina triocis Mulaik and Mulaik, 1943
Family RHYSCOTIDAE Budde-Lund, 1904 (1 sp.)
Rhyscotus texensis (Richardson, 1905)
Family SCYPHACIDAE Dana, 1852 (8 spp.)
Alloniscus mirabilis (Stuxberg, 1875)
Alloniscus perconvexus Dana, 1856
Armadilloniscus coronacapitalis Menzies, 1950
Armadilloniscus ellipticus (Harger, 1878)
Armadilloniscus holmesi Arcangeli, 1933
Armadilloniscus lindahli (Richardson, 1905)
Detonella papillicornis (Richardson, 1904)
Scyphacella arenicola Smith, 1873
Family STENONISCIDAE Budde-Lund, 1904 (1 sp.)
Stenoniscus pleonalis Aubert and Dollfus, 1890
ii) Superfamily PORCELLIONOIDEA Brandt, 1831 (32 spp.)
Family ARMADILLIDAE Brandt and Ratzeburg, 1831 (11 spp.)
Armadillo affinis (Dana, 1856)
Armadillo speciosus Stuxberg, 1875
Cubaris murina Brandt, 1833
Venezillo apacheus (Mulaik and Mulaik, 1942)
Venezillo arizonicus (Mulaik and Mulaik, 1942)
Venezillo californicus (Budde-Lund, 1885)
Venezillo chamberlini (Mulaik and Mulaik, 1942)
Venezillo microphthalmus (Arcangeli, 1932)
Venezillo parvus (Budde-Lund, 1885)
Venezillo pisum (Budde-Lund, 1885)
Venezillo tanneri (Mulaik and Mulaik, 1942)
Family ARMADILLIDIIDAE Brandt, 1833 (2 spp.)
Armadillidium nasatum Budde-Lund, 1885
Armadillidium vulgare (Latreille, 1804)
Family BALLONISCIDAE Vandel, 1963 (2 spp.)
Balloniscus brevicornis (Budde-Lund, 1885)
Balloniscus nigricans (Budde-Lund, 1885)
Family CYLISTICIDAE Verhoeff, 1949 (1 spp.)
Cylisticus convexus (DeGeer, 1778)
Family PORCELLIONIDAE Brandt and Ratzeburg, 1831 (14 spp.)
Agabiformius lentus (Budde-Lund, 1885)
Agabiformius pusillus (Budde-Lund, 1885)
Porcellio alpinus Mulaik and Mulaik, 1943
Porcellio conchus Mulaik and Mulaik, 1943
Porcellio dilatatus Brandt and Ratzeburg, 1833
Porcellio grandeus Mulaik and Mulaik, 1943
Porcellio laevis Latreille, 1804
Porcellio ragusae (Dollfus, 1896)
Porcellio scaber Latreille, 1804

Porcellio spinicornis Say, 1818
Porcellionides floria Garthwaite and Sassaman, 1985
Porcellionides pruinosus (Brandt, 1833)
Porcellionides virgatus (Budde-Lund, 1885)
Proporcellio quadriseriatus (Verhoeff, 1917)
Family TRACHELIPODIDAE Strouhal, 1953 (2 spp.)
Nagurus cristatus (Dollfus, 1889)
Trachelipus rathkii (Brandt, 1833)

SECTION II: ALPHABETICAL LIST OF SPECIES, SOURCES OF ILLUSTRATIONS, AND DISTRIBUTION CATEGORY

Each terrestrial isopod known to occur in Canada, Alaska, and the 48 contiguous United States (U.S.) is listed alphabetically with the author and date of the original description and the name of its family.

Publications with diagnostic drawings, photographs, or scanning electron micrographs are cited alphabetically by author. Our attempt was not to produce an exhaustive listing but rather to emphasize the most recent and more accessible sources. Secondary references may be included, especially where access to the original publication may be difficult.

Each species is assigned to a distribution category based on whether the records in the literature indicate it to be an endemic or an assumed immigrant to North America. Approximately one third of the species treated here have not been considered to be native. The extent of the capacity for terrestrial isopods to be transported beyond their native ranges, especially the large number of synanthropic species, is a trait which adds unusual complications to the study of their distributions. Widely distributed species, whether their migration history includes human introduction or any of various other possible transportation means, are categorized as immigrants. This term (rather than "exotic") was chosen to emphasize the significance of this trait for analysis of the North American fauna.

Most endemics are confined to either an eastern or western distribution, and do not have ranges which cross the continent. For isopods with only U.S. records, we describe their distribution on the continent by using the Mississippi River as the demarcation for dividing the country into east and west portions. This demarcation was used for convenience only, since sufficient data are not available to divide the endemics into more zoogeographically informative categories. The native species are mainly seashore or cave dwellers. The seashore species are here designated as East or West Coast endemics. Most cave dwellers have extremely limited distributions, being reported from only one or two caves. The habitat preferences of all species, both endemics and immigrants, were given by Jass and Klausmeier (2000).

The summary of past records in the literature provides a helpful but fairly limited indication of the true ranges of these species. Much work remains to be done on the zoogeography of terrestrial isopods. Mapping the current records may simply serve to illustrate the incompleteness of the published literature. A number of species are known from their type localities only, which especially in some of the older publications may have been so incompletely described as to make them very difficult if not impossible to relocate. However insufficient, these records serve as the basis for planning research which could lead to a more comprehensive view of terrestrial isopod distributions in the future.

Agabiformius lentus (Budde-Lund, 1885), Porcellionidae
Published Illustrations: Schultz (1984b) Fig. 2E-G.
Distribution: Immigrant to the U.S.

Agabiformius pusillus (Budde-Lund, 1885), Porcellionidae
Published Illustrations: none found.
Distribution: U.S. West Coast endemic.

Alloniscus mirabilis (Stuxberg, 1875), Scyphacidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 14.
Distribution: U.S. West Coast endemic.

Alloniscus perconvexus Dana, 1856, Scyphacidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 13; Muchmore (1990) Fig. 24.26; Schultz (1984a) Figs. 1-2; Van Name (1936) Figs. 119-120.
Distribution: Canadian and U.S. West Coast endemic.

Amerigoniscus centralis Vandel, 1978, Trichoniscidae
Published Illustrations: Vandel (1978) Fig. 6.
Distribution: Endemic west of the Mississippi River.

Amerigoniscus curvatus Vandel, 1978, Trichoniscidae
Published Illustrations: Vandel (1978) Fig. 3.
Distribution: Endemic east of the Mississippi River.

Amerigoniscus georgiensis Vandel, 1978, Trichoniscidae
Published Illustrations: Vandel (1978) Fig. 1.
Distribution: Endemic east of the Mississippi River.

Amerigoniscus gipsocolus (Vandel, 1965), Trichoniscidae
Published Illustrations: Vandel (1965) Fig. 10; Vandel (1978) Fig. 7.
Distribution: Endemic west of the Mississippi River.

Amerigoniscus henroti (Vandel, 1950), Trichoniscidae
Published Illustrations: Vandel (1978) Fig. 5.
Distribution: Endemic east of the Mississippi River.

Amerigoniscus malheurensis Schultz, 1982, Trichoniscidae
Published Illustrations: Schultz (1982a) Figs. 1-2.
Distribution: U.S. West Coast endemic.

Amerigoniscus nicholasi (Vandel, 1965), Trichoniscidae
Published Illustrations: Muchmore (1970a) Figs. 1-3 [synonym *Caucasonethes paynei*]; Muchmore (1990) Fig. 24.14; Vandel (1965) Fig. 9; Vandel (1978) Fig. 2.
Distribution: Endemic east of the Mississippi River.

Amerigoniscus proximus Vandel, 1978, Trichoniscidae
Published Illustrations: Vandel (1978) Fig. 4.
Distribution: Endemic east of the Mississippi River.

Amerigoniscus rothi (Vandel, 1953), Trichoniscidae
Published Illustrations: Vandel (1978) Fig. 8.
Distribution: U.S. West Coast endemic.

Androniscus dentiger Verhoeff, 1908, Trichoniscidae
Published Illustrations: Muchmore (1990) Fig. 24.11; Oliver and Meechan (1993) Fig. 11; Van Name (1940) Fig. 1.
Distribution: Immigrant to Canada and the U.S.

Armadillidium nasatum Budde-Lund, 1885, Armadillidiidae
Published Illustrations: Muchmore (1990) Fig. 24.34; Oliver and Meechan (1993) Fig. 38; Schultz (1982b) Fig. 30; Van Name (1936) Fig. 160.
Distribution: Immigrant to Canada and the U.S.

Armadillidium vulgare (Latreille, 1804), Armadillidiidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 19; Muchmore (1990) Figs. 24.28, 24.33; Oliver and Meechan (1993) Fig. 39; Schultz (1982b) Fig. 31; Schultz (1984b) Fig. 3B-D; Van Name (1936) Figs. 157-159.
Distribution: Immigrant to Canada and the U.S.

Armadillo affinis (Dana, 1856), Armadillidae
Published Illustrations: none found.
Distribution: U.S. West Coast endemic.

Armadillo speciosus Stuxberg, 1875, Armadillidae
Published Illustrations: none found.
Distribution: U.S. West Coast endemic.

Armadilloniscus coronacapitalis Menzies, 1950, Scyphacidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 10.
Distribution: U.S. West Coast endemic.

Armadilloniscus ellipticus (Harger, 1878), Scyphacidae
Published Illustrations: Garthwaite, Lawson, and Taiti (1992) Figs. 1b, "1"[2]a-c, 3a-b; Muchmore (1990) Fig. 24.16; Schultz (1982b) Fig. 3; Van Name (1936) Fig. 45.
Distribution: Endemic east of the Mississippi River.

Armadilloniscus holmesi Arcangeli, 1933, Scyphacidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 12; Garthwaite, Lawson, and Taiti (1992) Figs. 1c, "1"[2]d-f, 3d.
Distribution: U.S. West Coast endemic.

Armadilloniscus lindahli (Richardson, 1905), Scyphacidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 11; Van Name (1936) Fig. 47.
Distribution: U.S. West Coast endemic.

Atlantoscia floridana (Van Name, 1940), Philosciidae
Published Illustrations: Johnson (1986) Figs. 1D, 2; Schultz and Johnson (1984) Figs. 4A-S, 5A-F, 7M; Van Name (1940) Fig. 4.
Distribution: Endemic east of the Mississippi River.

Balloniscus brevicornis (Budde-Lund, 1885), Balloniscidae
Published Illustrations: none found.
Distribution: Endemic east of the Mississippi River.

Balloniscus nigricans (Budde-Lund, 1885), Balloniscidae
Published Illustrations: none found.
Distribution: Endemic east of the Mississippi River.

Brackenridgia cavernarum Ulrich, 1902, Trichoniscidae
Published Illustrations: Muchmore (1990) Fig. 24.15; Vandel (1965) Figs. 2-3; Van Name (1936) Fig. 39.
Distribution: Endemic west of the Mississippi River.

Brackenridgia heroldi (Arcangeli, 1932), Trichoniscidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 6; Van Name (1936) Fig. 314.
Distribution: U.S. West Coast endemic.

Brackenridgia reddelli (Vandel, 1965), Trichoniscidae
Published Illustrations: Vandel (1965) Fig. 7.
Distribution: Endemic west of the Mississippi River.

Brackenridgia sphinxensis Schultz, 1984, Trichoniscidae
Published Illustrations: Schultz (1984b) Fig. 1.
Distribution: Endemic west of the Mississippi River.

Cordioniscus stebbingi (Patience, 1907), Styloniscidae
Published Illustrations: Sutton (1972) Fig. 25A; Van Name (1936) Fig. 35.
Distribution: Immigrant to the U.S.

Cubaris murina Brandt, 1833, Armadillidae
Published Illustrations: Van Name (1936) Figs. 235-236.
Distribution: Immigrant to the U.S.

Cylisticus convexus (DeGeer, 1778), Cylisticidae
Published Illustrations: Muchmore (1990) Figs. 24.27, 24.30; Oliver and Meechan (1993) Fig. 41; Schultz (1982b) Figs. 28-29; Van Name (1936) Figs. 147A, 148.
Distribution: Immigrant to Canada and the U.S.

Detonella papillicornis (Richardson, 1904), Scyphacidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 9; Van Name (1936) Fig. 44.
Distribution: Canadian and U.S. West Coast endemic.

Floridoscia fusca Schultz and Johnson, 1984, Philosciidae
Published Illustrations: Johnson (1986) Figs. 1C, 1G-H; Schultz and Johnson (1984) Figs. 6A-R, 7A-L.
Distribution: Endemic east of the Mississippi River.

Halophiloscia couchii (Kinahan, 1858), Halophilosciidae
Published Illustrations: Lemos de Castro (1962) figs. 3-9; Vandel (1960) Figs. 237-238.
Distribution: Immigrant to the U.S.

Haplophthalmus danicus Budde-Lund, 1879, Trichoniscidae
Published Illustrations: Muchmore (1990) Fig. 24.10; Oliver and Meechan (1993) Fig. 19; Schultz (1982b) Fig. 16; Schultz (1984b) Fig. 3A; Van Name (1936) Fig. 37.
Distribution: Immigrant to Canada and the U.S.

Hyloniscus riparius (Koch, 1838), Trichoniscidae
Published Illustrations: Schultz (1982b) Figs. 11-12.
Distribution: Immigrant to Canada and the U.S.

Ligia baudiniana H. Milne Edwards, 1840, Ligiidae
Published Illustrations: Schultz and Johnson (1984) Fig. 1G-H; Van Name (1936) Fig. 14.
Distribution: Endemic reported from both east and west of the Mississippi River.

Ligia exotica Roux, 1828, Ligiidae
Published Illustrations: Schultz (1982b) Figs. 1-2; Schultz and Johnson (1984) Fig. 1K-L; Van Name (1936) Fig. 8.
Distribution: Immigrant to the U.S.

Ligia occidentalis Dana, 1853, Ligiidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 2; Van Name (1936) Fig. 9.
Distribution: U.S. West Coast endemic.

Ligia oceanica (Linnaeus, 1767), Ligiidae
Published Illustrations: Oliver and Meechan (1993) Fig. 6; Van Name (1936) Fig. 6.
Distribution: Immigrant to the U.S.

Ligia pallasii Brandt, 1833, Ligiidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 3; Van Name (1936) Fig. 7.
Distribution: Canadian and U.S. West Coast endemic.

Ligidium blueridgensis Schultz, 1964, Ligiidae
Published Illustrations: Schultz (1982b) Fig. 19.
Distribution: Endemic east of the Mississippi River.

Ligidium elrodii (Packard, 1873), Ligiidae
Published Illustrations: Schultz (1970) Figs. 1-3; Schultz (1982b) Figs. 17-18, 20.
Distribution: Immigrant to Canada and the U.S.

Ligidium elrodii chatoogaensis Schultz, 1970, Ligiidae
Published Illustrations: Schultz (1970) Figs. 29-33.
Distribution: Endemic east of the Mississippi River.

Ligidium elrodii hancockensis Schultz, 1970, Ligiidae
Published Illustrations: Schultz (1970) Figs. 24-28.
Distribution: Endemic east of the Mississippi River.

Ligidium elrodii leensis Schultz, 1970, Ligiidae
Published Illustrations: Schultz (1970) Figs. 12-17.
Distribution: Endemic east of the Mississippi River.

Ligidium elrodii scottensis Schultz, 1970, Ligiidae
Published Illustrations: Schultz (1970) Figs. 20-23.
Distribution: Endemic east of the Mississippi River.

Ligidium floridanum Schultz and Johnson, 1984, Ligiidae
Published Illustrations: Schultz and Johnson (1984) Figs. 2A-R, 3A-H.
Distribution: Endemic east of the Mississippi River.

Ligidium gracile (Dana, 1856), Ligiidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 5; Jackson (1923) Fig. 6; Van Name (1936) Figs. 22-23.
Distribution: Canadian and U.S. West Coast endemic.

Ligidium gracile var. *flavum* Jackson, 1923, Ligiidae
Published Illustrations: none found.
Distribution: Canadian West Coast endemic.

Ligidium kofoidi Maloney, 1930, Ligiidae
Published Illustrations: Van Name (1936) Fig. 28.
Distribution: U.S. West Coast endemic.

Ligidium lapetum Mulaik and Mulaik, 1942, Ligiidae
Published Illustrations: Mulaik and Mulaik (1942) Pl. V figs. 61-66; Van Name (1942) Fig. 1.
Distribution: U.S. West Coast endemic.

Ligidium latum Jackson, 1923, Ligiidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 4; Jackson (1923) Figs. 7-8; Van Name (1936) Fig. 27.
Distribution: U.S. West Coast endemic.

Ligidium mucronatum Mulaik and Mulaik, 1942, Ligiidae
Published Illustrations: Mulaik and Mulaik (1942) Pl. IV figs. 53-56, Pl. V figs. 57-60; Van Name (1942) Fig. 2.
Distribution: Endemic west of the Mississippi River.

Littorophiloscia culebrae (Moore, 1901), Philosciidae
Published Illustrations: Johnson (1986) Figs. 1A, 1E; Schultz (1983) Fig. 1A-I; Schultz and Johnson (1984) Fig. 1M; Taiti and Ferrara (1986) Fig. 8.
Distribution: Endemic east of the Mississippi River.

Littorophiloscia richardsonae (Holmes and Gay, 1909), Philosciidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 7; Taiti and Ferrara (1986) Figs. 2-3.
Distribution: Canadian and U.S. West Coast endemic.

Littorophiloscia tropicalis Taiti and Ferrara, 1986, Philosciidae
Published Illustrations: Schultz (1983) Fig. 1J-R [synonym *Vandeloscia riedli* Schultz according to Leistikow and Wagele (1999)]; Taiti and Ferrara (1986) Fig. 9.
Distribution: Endemic east of the Mississippi River.

Littorophiloscia vittata (Say, 1818), Philosciidae
Published Illustrations: Johnson (1986) Figs. 1B, 1F; Schultz (1963a) Figs. 1-22 [synonym *Philoscia robusta*]; Schultz (1982b) Figs. 4-5; Schultz (1983) Figs. 2-3; Schultz and Johnson (1984) Figs. 1N, 7N; Taiti and Ferrara (1986) Fig. 7.
Distribution: Canadian and U.S. East Coast endemic, reported from both east and west of the Mississippi River.

Miktoniscus barri Vandel, 1965, Trichoniscidae
Published Illustrations: Vandel (1965) Figs. 15-16.
Distribution: Endemic east of the Mississippi River.

Miktoniscus halophilus Blake, 1931, Trichoniscidae
Published Illustrations: Blake (1931a) Figs. 1i-j, 2; Schultz (1976) Figs. 1-39, 46; Schultz (1982b) Fig. 15.
Distribution: U.S. East Coast endemic.

Miktoniscus mammothensis Muchmore, 1964, Trichoniscidae
Published Illustrations: Muchmore (1964) Figs. 7-11.
Distribution: Endemic east of the Mississippi River.

Miktoniscus medcofi Van Name, 1940, Trichoniscidae
Published Illustrations: Muchmore (1964) Figs. 1-6, 13; Mulaik and Mulaik (1942) Pl. IV figs. 42-52; Schultz (1976) Figs. 40-45; Schultz (1982b) Fig. 14; Van Name (1940) Fig. 2.
Distribution: Endemic east of the Mississippi River.

Miktoniscus morganensis Schultz, 1976, Trichoniscidae
Published Illustrations: Vandel (1965) Figs. 13A-B, 14A.
Distribution: Endemic east of the Mississippi River.

Miktoniscus oklahomensis Vandel, 1965, Trichoniscidae
Published Illustrations: none found.
Distribution: Endemic west of the Mississippi River.

Miktoniscus racovitzai racovitzai Vandel, 1950, Trichoniscidae
Published Illustrations: Muchmore (1964) Fig. 12; Vandel (1965) Figs. 21-22 [*M. racovitzai oklahomensis* is now the full species *M. oklahomensis*.].
Distribution: Endemic reported from east of the Mississippi River.

Nagurus cristatus (Dollfus, 1889), Trachelipodidae
Published Illustrations: Van Name (1936) Fig. 146.
Distribution: Immigrant to the U.S.

Niambia capensis (Dollfus, 1895), Platyarthridae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 8 [synonym: *Mauritaniscus littorinus* (Miller)].
Distribution: Immigrant to the U.S.

Oniscus asellus Linnaeus, 1758, Oniscidae
Published Illustrations: Muchmore (1990) Figs. 24.1, 24.2, 24.20, 24.22, 24.25; Oliver and Meechan (1993) Fig. 26; Schultz (1982b) Figs. 8, 9a-b; Van Name (1936) Figs. 97-98.
Distribution: Immigrant to Canada and the U.S.

Oregoniscus nearcticus (Arcangeli, 1932), Trichoniscidae
Published Illustrations: Van Name (1936) Fig. 313.
Distribution: U.S. West Coast endemic.

Philoscia geiseri Van Name, 1936, Philosciidae
Published Illustrations: Van Name (1936) Fig. 53.
Distribution: Endemic west of the Mississippi River.

Philoscia muscorum (Scopoli, 1763), Philosciidae
Published Illustrations: Muchmore (1990) Fig. 24.24; Oliver and Meechan (1993) Fig. 27; Van Name (1936) Figs. 50-51.
Distribution: Immigrant to Canada and the U.S.

Philoscia spinosa Say, 1818, Philosciidae
Published Illustrations: none found.
Distribution: Endemic east of the Mississippi River.

Platyarthrus aiasensis Legrand, 1954, Platyarthridae
Published Illustrations: Vandel (1960) Fig. 227D.
Distribution: Immigrant to the U.S.

Platyarthrus hoffmannseggii Brandt, 1833, Platyarthridae
Published Illustrations: Oliver and Meechan (1993) Fig. 28; Van Name (1940) Fig. 8.
Distribution: Immigrant to the U.S.

Porcellio alpinus Mulaik and Mulaik, 1943, Porcellionidae
Published Illustrations: Mulaik and Mulaik (1943) Pl. II figs. 13-20.
Distribution: Endemic west of the Mississippi River.

Porcellio conchus Mulaik and Mulaik, 1943, Porcellionidae
Published Illustrations: Mulaik and Mulaik (1943) Pl. I figs. 1-5.
Distribution: Endemic west of the Mississippi River.

Porcellio dilatatus Brandt and Ratzeburg, 1833, Porcellionidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 16; Oliver and Meechan (1993) Fig. 45; Schultz (1984b) Fig. 3K-N; Van Name (1940) Fig. 10.
Distribution: Immigrant to Canada and the U.S.

Porcellio grandeus Mulaik and Mulaik, 1943, Porcellionidae
Published Illustrations: Mulaik and Mulaik (1943) Pl. I figs. 6-12.
Distribution: Endemic west of the Mississippi River.

Porcellio laevis Latreille, 1804, Porcellionidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 17; Oliver and Meechan (1993) Fig. 46; Schultz (1982b) Figs. 24-25; Schultz (1984b) Fig. 3H-J; Van Name (1936) Fig. 129; Van Name (1940) Fig. 27.
Distribution: Immigrant to Canada and the U.S.

Porcellio ragusae (Dollfus, 1896), Porcellionidae
Published Illustrations: Van Name (1940) Figs. 11-12.
Distribution: Endemic west of the Mississippi River.

Porcellio scaber Latreille, 1804, Porcellionidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 15; Oliver and Meechan

(1993) Fig. 47; Schultz (1982b) Figs. 21-23; Van Name (1936) Figs. 127A, 128; Van Name (1940) Fig. 28.
Distribution: Immigrant to Canada and the U.S.

Porcellio spinicornis Say, 1818, Porcellionidae
Published Illustrations: Oliver and Meechan (1993) Fig. 47; Van Name (1936) Fig. 130; Van Name (1940) Figs. 9, 29.
Distribution: Immigrant to Canada and the U.S.

Porcellionides floria Garthwaite and Sassaman, 1985, Porcellionidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 18; Garthwaite and Sassaman (1985) Figs. 1A-C, 2.
Distribution: Immigrant to the U.S.

Porcellionides pruinosus (Brandt, 1833), Porcellionidae
Published Illustrations: Garthwaite and Sassaman (1985) Figs. 1D-F, 2; Muchmore (1990) Fig. 24.31; Oliver and Meechan (1993) Figs. 44E-G, 50; Schultz (1982b) Fig. 6; Schultz (1984b) Fig. 3E-G; Van Name (1936) Figs. 127B, 133-134.
Distribution: Immigrant to Canada and the U.S.

Porcellionides virgatus (Budde-Lund, 1885), Porcellionidae
Published Illustrations: Schultz (1982b) Figs. 26-27; Van Name (1936) Fig. 135; Van Name (1940) Fig. 30A.
Distribution: Endemic reported from both east and west of the Mississippi River.

Proporcellio quadriseriatus (Verhoeff, 1917), Porcellionidae
Published Illustrations: Van Name (1936) Fig. 132.
Distribution: Immigrant to the U.S.

Rhyscotus texensis (Richardson, 1905), Rhyscotidae
Published Illustrations: Muchmore (1990) Fig. 24.29; Schultz and Johnson (1984) Figs. 8A-P, 9A-I; Van Name (1936) Figs. 150i, 150q, 156.
Distribution: Endemic reported from both east and west of the Mississippi River.

Scyphacella arenicola Smith, 1873, Scyphacidae
Published Illustrations: Muchmore (1990) Fig. 24.17; Van Name (1936) Fig. 41.
Distribution: U.S. East Coast endemic.

Stenoniscus pleonalis Aubert and Dollfus, 1890, Stenoniscidae
Published Illustrations: Vandel (1960) Figs. 207-210.
Distribution: Immigrant to the U.S.

Trachelipus rathkii (Brandt, 1833), Trachelipodidae
Published Illustrations: Muchmore (1990) Fig. 24.32; Oliver and Meechan (1993) Fig. 52; Van Name (1936) Figs. 147B, 149; Van Name (1940) Fig. 31.
Distribution: Immigrant to Canada and the U.S.

Trichoniscoides sarsi Patience, 1908, Trichoniscidae
Published Illustrations: Muchmore (1990) Fig. 24.12.
Distribution: Immigrant to Canadian East Coast.

Trichoniscus orchidicola Mulaik, 1960, Trichoniscidae
Published Illustrations: Mulaik (1960) Pl. V figs. 74-79.
Distribution: Immigrant to the U.S.

Trichoniscus pusillus Brandt, 1833, Trichoniscidae
Published Illustrations: Blake (1931) Fig. 1a-h; Muchmore (1990) Figs. 24.6, 24.8; Oliver and Meechan (1993) Figs. 10D-E, 16; Schultz (1982b) Fig. 10.
Distribution: Immigrant to Canada and the U.S.

Trichoniscus pusillus ssp. *provisorius* Racovitza, 1908, Trichoniscidae
Published Illustrations: Palmen (1951) Figs. 5-6.
Distribution: Immigrant to Canadian and U.S. East Coast.

Trichoniscus pygmaeus Sars, 1899, Trichoniscidae
Published Illustrations: Oliver and Meechan (1993) Figs. 10C, 17; Van Name (1936) Fig. 30.
Distribution: Immigrant to Canada and the U.S.

Trichorhina donaldsoni Schultz, 1963, Platyarthridae
Published Illustrations: Schultz (1963c) Figs. 1-22.
Distribution: Endemic east of the Mississippi River.

Trichorhina heterophthalma Lemos de Castro, 1964, Platyarthridae
Published Illustrations: Lemos de Castro (1964) Figs. 1-2.
Distribution: Endemic east of the Mississippi River.

Trichorhina tomentosa Budde-Lund, 1893, Platyarthridae
Published Illustrations: Van Name (1936) Fig. 103.
Distribution: Immigrant to the U.S.

Trichorhina triocis Mulaik and Mulaik, 1943, Platyarthridae
Published Illustrations: Muchmore (1990) Fig. 24.18; Mulaik and Mulaik (1943) Pl. III figs. 28-36.
Distribution: Endemic west of the Mississippi River.

Tylos latreillei Audouin, 1826, Tylidae
Published Illustrations: Schultz and Johnson (1984) Fig. 1A-B; Van Name (1936) Figs. 249-250.
Distribution: Immigrant to the U.S.

Tylos marcuzzii Giordani Soika, 1954, Tylidae
Published Illustrations: Schultz and Johnson (1984) Fig. 1E-F.
Distribution: Immigrant to the U.S.

Tylos niveus Budde-Lund, 1885, Tylidae
Published Illustrations: Schultz and Johnson (1984) Fig. 1C-D; Van Name (1936) Fig. 256.
Distribution: Endemic east of the Mississippi River.

Tylos punctatus Holmes and Gay, 1909, Tylidae
Published Illustrations: Van Name (1936) Figs. 251-253.
Distribution: U.S. West Coast endemic.

Tylos wegeneri Vandel, 1952, Tylidae
Published Illustrations: none found.
Distribution: Immigrant to the U.S.

Venezillo apacheus (Mulaik and Mulaik, 1942), Armadillidae
Published Illustrations: Mulaik and Mulaik (1942) Pl. I; Van Name (1942) Fig. 17.
Distribution: Endemic west of the Mississippi River.

Venezillo arizonicus (Mulaik and Mulaik, 1942), Armadillidae
Published Illustrations: Mulaik and Mulaik (1942) Pl. II figs. 22-28, Pl. III figs. 29-30; Schultz (1984b) Figs. 4-5; Van Name (1942) Fig. 18.
Distribution: Endemic west of the Mississippi River.

Venezillo californicus (Budde-Lund, 1885), Armadillidae
Published Illustrations: none found.
Distribution: U.S. West Coast endemic.

Venezillo chamberlini (Mulaik and Mulaik, 1942), Armadillidae
Published Illustrations: Mulaik and Mulaik (1942) Pl. II figs. 15-21; Van Name (1942) Fig. 19.
Distribution: Endemic west of the Mississippi River.

Venezillo microphthalmus (Arcangeli, 1932), Armadillidae
Published Illustrations: Garthwaite and Lawson (1992) Fig. 20; Van Name (1936) Fig. 315.
Distribution: U.S. West Coast endemic.

Venezillo parvus (Budde-Lund, 1885), Armadillidae
Published Illustrations: Schultz (1975) Fig. 7.
Distribution: Immigrant to the U.S.

Venezillo pisum (Budde-Lund, 1885), Armadillidae
Published Illustrations: none found.
Distribution: Endemic east of the Mississippi River.

Venezillo tanneri (Mulaik and Mulaik, 1942), Armadillidae
Published Illustrations: Mulaik and Mulaik (1942) Pl. III figs. 31-39; Van Name (1942) Fig. 20.
Distribution: Endemic west of the Mississippi River.

SECTION III: PROVINCE AND STATE SPECIES LISTS

Under First Published Record, this section updates the first records from the literature for each geographic unit, from our initial such compilation (Jass and Klausmeier, 2000). Canadian provinces and then U.S. states are listed alphabetically as they would be by name, followed by their postal code abbreviations which are used to designate each on Maps 1 and 2. The number for total species is given in parentheses.

Canadian Province	First Published Record
ALBERTA, AB (0)	-----
BRITISH COLUMBIA, BC (14)	
Alloniscus perconvexus	Hatch (1947)
Armadillidium nasatum	Spencer (1942)
Armadillidium vulgare	Hatch (1947)
Cylisticus convexus	Hatch (1947)
Detonella papillicornis	Fee (1927)
Ligia pallasii	Richardson (1904)
Ligidium gracile	Arcangeli (1932)
Ligidium gracile var. *flavum*	Jackson (1923)
Littorophiloscia richardsonae	Taiti and Ferrara (1986)
Oniscus asellus	Spencer (1942)
Porcellio dilatatus	Hatch (1947)
Porcellio scaber	Richardson (1905)
Porcellionides pruinosus	Hatch (1947)
Trachelipus rathkii	Spencer (1942)
MANITOBA, MB (0)	-----
NEW BRUNSWICK, NB (4)	
Cylisticus convexus	Wallace (1919)
Porcellio scaber	Richardson (1905)
Trachelipus rathkii	Wallace (1919)
Trichoniscus pusillus	Walker (1927)
NEWFOUNDLAND, NF (12)	
Androniscus dentiger	Palmen (1951)
Cylisticus convexus	Van Name (1936)
Haplophthalmus danicus	Palmen (1951)
Hyloniscus riparius	Palmen (1951)
Oniscus asellus	Stuxberg (1875)
Porcellio dilatatus	Palmen (1951)
Porcellio scaber	Stuxberg (1875)
Trachelipus rathkii	Palmen (1951)

Trichoniscoides sarsi	Muchmore (1990)
Trichoniscus pusillus	Palmen (1951)
Trichoniscus pusillus provisorius	Palmen (1951)
Trichoniscus pygmaeus	Palmen (1951)
NORTHWEST TERRITORIES, NT (0)	-----
NOVA SCOTIA, NS (6)	
Littorophiloscia vittata	Taiti and Ferrara (1986)
Oniscus asellus	Hatch (1939)
Philoscia muscorum	Bousfield (1962)
Porcellio scaber	Richardson (1905)
Trachelipus rathkii	Hatch (1947)
Trichoniscus pusillus	Van Name (1940)
ONTARIO, ON (13)	
Androniscus dentiger	Van Name (1940)
Armadillidium nasatum	Ross (1914)
Armadillidium vulgare	Ross (1914)
Cylisticus convexus	Stuxberg (1875)
Haplophthalmus danicus	Walker (1927)
Ligidium elrodii	Underwood (1886)
Oniscus asellus	Stuxberg (1875)
Porcellio laevis	Thompson (1932)
Porcellio scaber	Stuxberg (1875)
Porcellio spinicornis	Underwood (1886)
Porcellionides pruinosus	Walker (1927)
Trachelipus rathkii	Stuxberg (1875)
Trichoniscus pusillus	Walker (1927)
PRINCE EDWARD ISLAND, PE (0)	-----
PROVINCE OF QUEBEC, PQ (6)	
Armadillidium nasatum	Hatch (1947)
Cylisticus convexus	Walker (1927)
Oniscus asellus	Johansen (1926)
Porcellio scaber	Richardson (1905)
Porcellio spinicornis	Johansen (1926)
Trachelipus rathkii	Walker (1927)
SASKATCHEWAN, SK (0)	-----
YUKON TERRITORY, YT (0)	-----

U.S. State	First Published Record
ALABAMA, AL (4)	
Armadillidium vulgare	Garthwaite et al. (1995)
Miktoniscus medcofi	Hobbs and Barr (1960)
Miktoniscus morganensis	Schultz (1976)
Porcellionides virgatus	Schultz (1982a)
ALASKA, AK (6)	
Agabiformius pusillus	Johansen (1926)

Detonella papillicornis	Richardson (1904)
Ligia pallasii	Richardson (1905)
Ligidium gracile	Richardson (1905)
Porcellio laevis	Richardson (1905)
Porcellio scaber	Richardson (1905)
ARIZONA, AZ (9)	
Agabiformius lentus	Schultz (1984a)
Armadillidium vulgare	Schultz (1984a)
Brackenridgia sphinxensis	Schultz (1984a)
Cylisticus convexus	Schultz (1984a)
Haplophthalmus danicus	Schultz (1984a)
Porcellio dilatatus	Van Name (1936)
Porcellio laevis	Richardson (1905)
Porcellionides pruinosus	Mulaik and Mulaik (1942)
Venezillo arizonicus	Mulaik and Mulaik (1942)
ARKANSAS, AR (10)	
Armadillidium nasatum	Causey (1952)
Armadillidium vulgare	Causey (1952)
Cylisticus convexus	Causey (1953)
Ligidium elrodii	Causey (1952)
Oniscus asellus	Causey (1952)
Porcellio scaber	Causey (1952)
Porcellio spinicornis	Causey (1952)
Porcellionides pruinosus	Causey (1952)
Trachelipus rathkii	Causey (1952)
Trichoniscus pusillus	Causey (1952)
CALIFORNIA, CA (34)	
Agabiformius pusillus	Richardson (1905)
Alloniscus mirabilis	Stuxberg (1875)
Alloniscus perconvexus	Dana (1856)
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Arcangeli (1932)
Armadillo affinis	Dana (1856)
Armadillo speciosus	Stuxberg (1875)
Armadilloniscus coronacapitalis	Menzies (1950)
Armadilloniscus holmesi	Holmes and Gay (1909)
Armadilloniscus lindahli	Richardson (1905)
Brackenridgia heroldi	Arcangeli (1932)
Detonella papillicornis	Garthwaite (1988)
Haplophthalmus danicus	Schultz (1984a)
Ligia exotica	Richardson (1905)
Ligia occidentalis	Dana (1853)
Ligia pallasii	Richardson (1905)
Ligidium elrodii	Richardson (1905)
Ligidium gracile	Richardson (1905)
Ligidium kofoidi	Maloney (1930)

Ligidium lapetum	Mulaik and Mulaik (1942)
Ligidium latum	Jackson (1923)
Littorophiloscia richardsonae	Holmes and Gay (1909)
Niambia capensis	Miller (1936)
Platyarthrus aiasensis	Garthwaite and Taiti (1989)
Porcellio dilatatus	Miller (1936)
Porcellio laevis	Richardson (1905)
Porcellio scaber	Stuxberg (1875)
Porcellionides floria	Garthwaite and Sassaman (1985)
Porcellionides pruinosus	Stuxberg (1875)
Porcellionides virgatus	Richardson (1905)
Tylos punctatus	Holmes and Gay (1909)
Venezillo arizonicus	Schultz (1984a)
Venezillo californicus	Budde-Lund (1885)
Venezillo microphthalmus	Arcangeli (1932)
COLORADO, CO (4)	
Armadillidium vulgare	Cockerell (1912)
Cylisticus convexus	Cockerell (1912)
Porcellionides pruinosus	Garthwaite and Sassaman (1985)
Trachelipus rathkii	Hatch (1939)
CONNECTICUT, CT (11)	
Armadillidium nasatum	Blake (1929)
Armadillidium vulgare	Kunkel (1918)
Armadilloniscus ellipticus	Harger (1878)
Cylisticus convexus	Kunkel (1918)
Littorophiloscia vittata	Rathbun (1905)
Oniscus asellus	Kunkel (1918)
Philoscia muscorum	Harger (1880)
Platyarthrus hoffmannseggii	Van Name (1940)
Porcellio scaber	Rathbun (1905)
Porcellio spinicornis	Rathbun (1905)
Scyphacella arenicola	Van Name (1936)
DELAWARE, DE (1)	
Scyphacella arenicola	Van Name (1936)
DISTRICT OF COLUMBIA, DC (4)	
Armadillidium vulgare	Richardson (1905)
Cylisticus convexus	Richardson (1905)
Porcellio laevis	Richardson (1905)
Trachelipus rathkii	Richardson (1905)
FLORIDA, FL (29)	
Armadillidium vulgare	Hatch (1947)
Armadilloniscus ellipticus	Muchmore (1990)
Atlantoscia floridana	Van Name (1940)
Cubaris murina	Schultz (1961)
Floridoscia fusca	Schultz and Johnson (1984)
Ligia baudiniana	Richardson (1905)

Ligia exotica	Richardson (1901)
Ligidium floridanum	Schultz and Johnson (1984)
Littorophiloscia culebrae	Schultz (1983)
Littorophiloscia tropicalis	Taiti and Ferrara (1986)
Littorophiloscia vittata	Schultz and Johnson (1984)
Miktoniscus medcofi	Vandel (1965)
Nagurus cristatus	Johnson (1986)
Porcellio laevis	Richardson (1905)
Porcellio scaber	Richardson (1905)
Porcellionides pruinosus	Richardson (1905)
Porcellionides virgatus	Richardson (1905)
Rhyscotus texensis	Schultz and Johnson (1984)
Scyphacella arenicola	Muchmore (1990)
Stenoniscus pleonalis	Johnson (1986)
Trichorhina donaldsoni	Schultz (1963c)
Trichorhina heterophthalma	Muchmore (1990)
Trichorhina tomentosa	Johnson (1986)
Tylos latreillei	Richardson (1905)
Tylos marcuzzii	Schultz (1974)
Tylos niveus	Budde-Lund (1885)
Tylos wegeneri	Garces (1991)
Venezillo parvus	Schultz (1963b)
Venezillo pisum	Budde-Lund (1885)
GEORGIA, GA (17)	
Amerigoniscus curvatus	Holsinger and Peck (1971)
Amerigoniscus georgiensis	Holsinger and Peck (1971)
Amerigoniscus proximus	Holsinger and Peck (1971)
Armadillidium vulgare	Hatch (1947)
Cylisticus convexus	Schultz (1970)
Ligidium blueridgensis	Schultz (1964)
Ligidium elrodii	Hatch (1947)
Ligidium elrodii chatoogaensis	Schultz (1970)
Littorophiloscia vittata	Schultz and Johnson (1984)
Miktoniscus barri	Leistikow and Wagele (1999)
Miktoniscus halophilus	Schultz (1977)
Philoscia spinosa	Say (1818)
Porcellio laevis	Richardson (1905)
Porcellionides virgatus	Schultz (1982a)
Trachelipus rathkii	Richardson (1905)
Trichorhina heterophthalma	Muchmore (1990)
Venezillo parvus	Schultz (1975)
IDAHO, ID (7)	
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Hatch (1947)
Cylisticus convexus	Hatch (1947)
Porcellio dilatatus	Hatch (1947)

Porcellio scaber	Hatch (1939)
Porcellionides pruinosus	Hatch (1947)
Trachelipus rathkii	Hatch (1939)
ILLINOIS, IL (10)	
Armadillidium nasatum	Van Name (1936)
Armadillidium vulgare	Garthwaite et al. (1995)
Cylisticus convexus	Richardson (1905)
Ligidium elrodii	Holmquist (1926)
Miktoniscus medcofi	Van Name (1940)
Oniscus asellus	Richardson (1905)
Porcellio scaber	Fitch (1856)
Porcellionides pruinosus	Fitch (1856)
Trachelipus rathkii	Holmquist (1926)
Trichoniscus pygmaeus	Van Name (1940)
INDIANA, IN (11)	
Armadillidium nasatum	Eberly (1953)
Armadillidium vulgare	Eberly (1953)
Cylisticus convexus	Eberly (1953)
Haplophthalmus danicus	Richardson (1905)
Ligidium elrodii	Packard (1873)
Miktoniscus barri	Vandel (1965)
Miktoniscus medcofi	Schultz (1976)
Porcellio scaber	Richardson (1905)
Porcellionides pruinosus	Eberly (1953)
Trachelipus rathkii	House (1911)
Trichoniscus pusillus	Eberly (1953)
IOWA, IA (6)	
Armadillidium nasatum	Longnecker (1923)
Armadillidium vulgare	Longnecker (1923)
Cylisticus convexus	Longnecker (1923)
Porcellio scaber	Longnecker (1923)
Porcellionides pruinosus	Longnecker (1923)
Trachelipus rathkii	Longnecker (1923)
KANSAS, KS (4)	
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Hatch (1947)
Cylisticus convexus	Hatch (1947)
Porcellionides pruinosus	Richardson (1905)
KENTUCKY, KY (11)	
Armadillidium nasatum	Cole (1959)
Armadillidium vulgare	Richardson (1905)
Cylisticus convexus	Vandel (1950)
Haplophthalmus danicus	Vandel (1965)
Ligidium elrodii	Cole (1959)
Miktoniscus mammothensis	Muchmore (1964)
Miktoniscus racovitzai racovitzai	Vandel (1965)

Porcellio laevis	Cole (1959)
Porcellio scaber	Hatch (1947)
Porcellionides pruinosus	Garthwaite and Sassaman (1985)
Trachelipus rathkii	Hatch (1947)
LOUISIANA, LA (8)	
Armadillidium vulgare	Richardson (1905)
Ligidium elrodii	Hatch (1947)
Ligidium mucronatum	Mulaik and Mulaik (1942)
Littorophiloscia vittata	Schultz (1974)
Miktoniscus medcofi	Mulaik and Mulaik (1942)
Porcellio laevis	Budde-Lund (1885)
Porcellionides pruinosus	Hatch (1947)
Porcellionides virgatus	Arcangeli (1932)
MAINE, ME (7)	
Cylisticus convexus	Blake (1931b)
Oniscus asellus	Rathbun (1905)
Philoscia muscorum	Blake (1931b)
Porcellio scaber	Richardson (1905)
Porcellio spinicornis	Hatch (1947)
Trachelipus rathkii	Rathbun (1905)
Trichoniscus pusillus	Blake (1931a)
MARYLAND, MD (8)	
Armadillidium nasatum	Smith and Goodhue (1945)
Armadillidium vulgare	Richardson (1905)
Haplophthalmus danicus	Lohmander (1927)
Philoscia muscorum	Schultz (1974)
Porcellio scaber	Richardson (1905)
Porcellionides pruinosus	Richardson (1905)
Scyphacella arenicola	Richardson (1905)
Trachelipus rathkii	Leistikow and Wagele (1999)
MASSACHUSETTS, MA (17)	
Armadillidium nasatum	Blake (1929)
Armadillidium vulgare	Gould (1841)
Armadilloniscus ellipticus	Blake (1930)
Cordioniscus stebbingi	Blake (1931b)
Cylisticus convexus	Stuxberg (1875)
Ligia oceanica	Blake (1931b)
Littorophiloscia vittata	Rathbun (1905)
Miktoniscus barri	Leistikow and Wagele (1999)
Miktoniscus halophilus	Blake (1931a)
Oniscus asellus	Rathbun (1905)
Philoscia muscorum	Harger (1880)
Porcellio scaber	Richardson (1905)
Porcellio spinicornis	Blake (1931b)
Porcellionides pruinosus	Richardson (1905)
Scyphacella arenicola	Harger (1880)

Trachelipus rathkii	Richardson (1905)
Trichoniscus pusillus	Blake (1931a)
MICHIGAN, MI (11)	
Armadillidium nasatum	Hatchett (1947)
Armadillidium vulgare	Hatch (1939)
Cylisticus convexus	Richardson (1905)
Hyloniscus riparius	Snider (1991)
Ligidium elrodii	Pearse (1910)
Oniscus asellus	Hatchett (1947)
Porcellio scaber	Richardson (1905)
Porcellio spinicornis	Hatch (1939)
Porcellionides pruinosus	Hatch (1939)
Trachelipus rathkii	Richardson (1905)
Trichoniscus pusillus	Hatchett (1947)
MINNESOTA, MN (8)	
Armadillidium nasatum	Sargent (1973)
Armadillidium vulgare	Sargent (1973)
Cylisticus convexus	Arcangeli (1932)
Oniscus asellus	Sargent (1973)
Porcellio scaber	Sargent (1973)
Porcellio spinicornis	Sargent (1973)
Porcellionides pruinosus	Sargent (1973)
Trachelipus rathkii	Arcangeli (1932)
MISSISSIPPI, MS (6)	
Armadillidium vulgare	Richardson (1905)
Balloniscus brevicornis	Budde-Lund (1908)
Balloniscus nigricans	Budde-Lund (1908)
Ligia baudiniana	Rapp and Rapp (1989)
Porcellionides pruinosus	Hatch (1947)
Porcellionides virgatus	Mulaik and Mulaik (1942)
MISSOURI, MO (6)	
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Hatch (1947)
Cylisticus convexus	Hatch (1947)
Ligidium elrodii	Hatch (1947)
Porcellio scaber	Hatch (1947)
Porcellionides pruinosus	Hatch (1947)
MONTANA, MT (4)	
Armadillidium vulgare	Hatch (1947)
Cylisticus convexus	Mulaik and Mulaik (1943)
Porcellio laevis	Hatch (1939)
Porcellionides pruinosus	Hatch (1947)
NEBRASKA, NE (10)	
Armadillidium nasatum	Rapp (1977)
Armadillidium vulgare	Swenk (1929)
Cylisticus convexus	Rapp (1977)

Oniscus asellus	Rapp (1977)
Porcellio dilatatus	Rapp (1977)
Porcellio laevis	Rapp (1977)
Porcellio scaber	Rapp (1977)
Porcellio spinicornis	Rapp (1977)
Porcellionides pruinosus	Rapp (1977)
Trachelipus rathkii	Hatch (1947)
NEVADA, NV (3)	
Armadillidium vulgare	Garthwaite et al. (1995)
Cylisticus convexus	Pearse (1914)
Venezillo arizonicus	Schultz (1984a)
NEW HAMPSHIRE, NH (1)	
Oniscus asellus	Blake (1931b)
NEW JERSEY, NJ (11)	
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Fowler (1912)
Haplophthalmus danicus	Van Name (1936)
Ligia exotica	Schultz and Johnson (1984)
Littorophiloscia vittata	Say (1818)
Oniscus asellus	Fowler (1912)
Philoscia muscorum	Van Name (1936)
Porcellio laevis	Fowler (1912)
Porcellio scaber	Richardson (1905)
Scyphacella arenicola	Richardson (1905)
Trachelipus rathkii	Hatch (1947)
NEW MEXICO, NM (6)	
Armadillidium vulgare	Moore (1983)
Brackenridgia cavernarum	Nicholas (1960)
Cylisticus convexus	Richardson (1905)
Haplophthalmus danicus	Vandel (1965)
Porcellio laevis	Richardson (1905)
Porcellionides pruinosus	Richardson (1905)
NEW YORK, NY (20)	
Androniscus dentiger	Muchmore (1970b)
Armadillidium nasatum	Stoller (1902)
Armadillidium vulgare	DeKay (1846)
Armadilloniscus ellipticus	Richardson (1905)
Cylisticus convexus	Fitch (1856)
Haplophthalmus danicus	Muchmore (1957)
Hyloniscus riparius	Muchmore (1957)
Ligidium elrodii	Stoller (1902)
Littorophiloscia vittata	Richardson (1905)
Miktoniscus medcofi	Muchmore (1957)
Oniscus asellus	Richardson (1905)
Philoscia muscorum	Muchmore (1970b)
Platyarthrus hoffmannseggii	Muchmore (1957)

Porcellio laevis	Van Name (1936)
Porcellio scaber	Richardson (1905)
Porcellio spinicornis	Fitch (1856)
Porcellionides pruinosus	Fitch (1856)
Trachelipus rathkii	Fitch (1856)
Trichoniscus pusillus	Lohmander (1927)
Trichoniscus pygmaeus	Muchmore (1957)
NORTH CAROLINA, NC (19)	
Armadillidium nasatum	Schultz (1982a)
Armadillidium vulgare	Brimley (1938)
Armadilloniscus ellipticus	Schultz (1963a)
Cylisticus convexus	Brimley (1938)
Haplophthalmus danicus	Schultz (1982a)
Hyloniscus riparius	Schultz (1982a)
Ligia exotica	Richardson (1905)
Ligidium blueridgensis	Schultz (1964)
Ligidium elrodii	Brimley (1938)
Littorophiloscia vittata	Schultz (1963a)
Miktoniscus barri	Leistikow and Wagele (1999)
Miktoniscus halophilus	Schultz (1962)
Miktoniscus medcofi	Schultz (1964)
Oniscus asellus	Schultz (1982a)
Porcellio laevis	Brimley (1938)
Porcellio scaber	Brimley (1938)
Porcellionides pruinosus	Brimley (1938)
Porcellionides virgatus	Schultz (1982a)
Trichoniscus pusillus	Schultz (1982a)
NORTH DAKOTA, ND (0)	-----
OHIO, OH (14)	
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Richardson (1905)
Cylisticus convexus	Richardson (1905)
Haplophthalmus danicus	Keeney (1990)
Hyloniscus riparius	Hobbs and Flynn (1981)
Miktoniscus medcofi	Muchmore (1964)
Porcellio laevis	Richardson (1905)
Porcellio scaber	Richardson (1905)
Porcellionides pruinosus	Richardson (1905)
Trachelipus rathkii	Richardson (1905)
Trichoniscus pusillus	Keeney (1990)
Trichoniscus pygmaeus	Hobbs and Flynn (1981)
Trichorhina tomentosa	Keeney (1990)
Venezillo parvus	Keeney (1990)
OKLAHOMA, OK (5)	
Amerigoniscus centralis	Vandel (1978)
Armadillidium vulgare	Richardson (1905)

Miktoniscus oklahomensis	Vandel (1965)
Porcellio laevis	Richardson (1905)
Porcellionides pruinosus	Richardson (1905)
OREGON, OR (13)	
Alloniscus perconvexus	Richardson (1905)
Amerigoniscus malheurensis	Schultz (1982a)
Amerigoniscus rothi	Vandel (1953)
Armadillidium vulgare	Hatch (1947)
Cordioniscus stebbingi	Hatch (1947)
Ligia pallasii	Hatch (1947)
Ligidium gracile	Arcangeli (1932)
Oniscus asellus	Hatch (1947)
Oregoniscus nearcticus	Arcangeli (1932)
Porcellio dilatatus	Hatch (1947)
Porcellio scaber	Dana (1853)
Porcellionides pruinosus	Hatch (1947)
Trachelipus rathkii	Hatch (1939)
PENNSYLVANIA, PA (8)	
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Fowler (1912)
Cylisticus convexus	Hatch (1947)
Hyloniscus riparius	Schultz (1965)
Oniscus asellus	Underwood (1886)
Porcellio scaber	Hatch (1947)
Trachelipus rathkii	Hatch (1947)
Trichoniscus pusillus	Lohmander (1927)
RHODE ISLAND, RI (8)	
Armadillidium vulgare	Rathbun (1905)
Ligia oceanica	Harger (1880)
Oniscus asellus	Rathbun (1905)
Philoscia muscorum	Blake (1931b)
Porcellio scaber	Blake (1931a)
Porcellio spinicornis	Blake (1931a)
Scyphacella arenicola	Richardson (1905)
Trachelipus rathkii	Rathbun (1905)
SOUTH CAROLINA, SC (5)	
Armadillidium vulgare	Richardson (1905)
Ligia exotica	Richardson (1905)
Littorophiloscia vittata	Schultz (1963a)
Porcellionides pruinosus	Hatch (1947)
Porcellionides virgatus	Schultz (1982a)
SOUTH DAKOTA, SD (0)	-----
TENNESSEE, TN (9)	
Amerigoniscus nicholasi	Vandel (1965)
Armadillidium vulgare	Hatch (1939)
Cylisticus convexus	Hatch (1939)

Haplophthalmus danicus	Vandel (1965)
Ligidium elrodii hancockensis	Schultz (1970)
Miktoniscus barri	Vandel (1965)
Miktoniscus medcofi	Vandel (1965)
Porcellio spinicornis	Hatch (1939)
Porcellionides pruinosus	Hatch (1947)
TEXAS, TX (27)	
Agabiformius lentus	Mulaik and Mulaik (1943)
Amerigoniscus gipsocolus	Vandel (1965) [not NM]
Armadillidium vulgare	Richardson (1905)
Brackenridgia cavernarum	Ulrich (1902)
Brackenridgia reddelli	Vandel (1965)
Cylisticus convexus	Schultz (1965)
Ligia baudiniana	Rapp and Rapp (1989)
Ligia exotica	Mulaik and Mulaik (1942)
Littorophiloscia vittata	Schultz (1983)
Oniscus asellus	Mulaik (1960)
Philoscia geiseri	Van Name (1936)
Platyarthrus aiasensis	Garthwaite and Taiti (1989)
Porcellio alpinus	Mulaik and Mulaik (1943)
Porcellio conchus	Mulaik and Mulaik (1943)
Porcellio grandeus	Mulaik and Mulaik (1943)
Porcellio laevis	Richardson (1905)
Porcellio ragusae	Van Name (1940)
Porcellionides pruinosus	Richardson (1905)
Porcellionides virgatus	Arcangeli (1932)
Proporcellio quadriseriatus	Van Name (1936)
Rhyscotus texensis	Richardson (1905)
Trachelipus rathkii	Richardson (1905)
Trichoniscus orchidicola	Mulaik (1960)
Trichorhina triocis	Mulaik and Mulaik (1943)
Venezillo apacheus	Mulaik and Mulaik (1942)
Venezillo chamberlini	Mulaik and Mulaik (1942)
Venezillo tanneri	Mulaik and Mulaik (1942)
UTAH, UT (7)	
Armadillidium vulgare	Mulaik and Mulaik (1942)
Cylisticus convexus	Mulaik and Mulaik (1943)
Haplophthalmus danicus	Mulaik and Mulaik (1943)
Porcellio laevis	Mulaik and Mulaik (1942)
Porcellio scaber	Mulaik and Mulaik (1943)
Porcellionides pruinosus	Richardson (1905)
Trachelipus rathkii	Mulaik and Mulaik (1943)
VERMONT, VT (8)	
Armadillidium vulgare	Bell (1971)
Cylisticus convexus	Hatch (1947)
Oniscus asellus	Bell (1971)

Porcellio scaber	Bell (1971)
Porcellio spinicornis	Hatch (1947)
Porcellionides pruinosus	Bell (1971)
Trachelipus rathkii	Bell (1971)
Trichoniscus pusillus	Bell (1971)
VIRGINIA, VA (13)	
Amerigoniscus henroti	Vandel (1950)
Armadillidium nasatum	Hatch (1947)
Armadillidium vulgare	Richardson (1905)
Cylisticus convexus	Hatch (1947)
Halophiloscia couchii	Lemos de Castro (1962)
Haplophthalmus danicus	Vandel (1965)
Ligidium elrodii leensis	Schultz (1970)
Ligidium elrodii scottensis	Schultz (1970)
Miktoniscus medcofi	Vandel (1965)
Miktoniscus racovitzai racovitzai	Vandel (1965)
Porcellio scaber	Fowler (1912)
Porcellionides pruinosus	Richardson (1905)
Trichoniscus pusillus ssp. *provisorius*	Vandel (1965)
WASHINGTON, WA (16)	
Alloniscus perconvexus	Hatch (1947)
Armadillidium vulgare	Hatch (1947)
Armadilloniscus holmesi	Hatch (1947)
Cylisticus convexus	Hatch (1947)
Detonella papillicornis	Hatch (1947)
Ligia pallasii	Richardson (1905)
Ligidium gracile	Arcangeli (1932)
Littorophiloscia richardsonae	Hatch (1947)
Niambia capensis	Hatch (1939)
Oniscus asellus	Hatch (1939)
Philoscia muscorum	Dailey and Hatch (1940)
Porcellio dilatatus	Hatch (1947)
Porcellio scaber	Richardson (1905)
Porcellionides pruinosus	Hatch (1947)
Trachelipus rathkii	Hatch (1939)
Trichoniscus pusillus	Hatch (1947)
WEST VIRGINIA, WV (4)	
Armadillidium nasatum	Hatch (1947)
Cylisticus convexus	Hatch (1947)
Ligidium elrodii	Schultz (1970)
Miktoniscus medcofi	Vandel (1965)
WISCONSIN, WI (11)	
Armadillidium nasatum	Jass and Klausmeier (1996)
Armadillidium vulgare	Jass and Klausmeier (1987)
Cylisticus convexus	Jass and Klausmeier (1987)
Hyloniscus riparius	Jass and Klausmeier (1987)

Miktoniscus medcofi	Jass and Klausmeier (1996)
Oniscus asellus	Jass and Klausmeier (1996)
Porcellio scaber	Jass and Klausmeier (1987)
Porcellio spinicornis	Jass and Klausmeier (1987)
Porcellionides pruinosus	Jass and Klausmeier (1987)
Trachelipus rathkii	Jass and Klausmeier (1987)
Trichoniscus pusillus	Jass and Klausmeier (1987)
WYOMING, WY (5)	
Armadillidium vulgare	Mulaik and Mulaik (1943)
Cylisticus convexus	Hatch (1939)
Porcellio scaber	Mulaik and Mulaik (1943)
Porcellionides pruinosus	Hatch (1947)
Trachelipus rathkii	Hatch (1939)

SECTION IV: MAPS

Maps giving the published records follow the Literature Cited section. Introductory Maps 1 and 2 identify the Canadian provinces and U.S. states by their postal code abbreviations. The species distribution maps follow, with cross-hatching marking the provinces and states from which each terrestrial isopod has been recorded. In a few cases, solid black was used to mark records that would otherwise be difficult to see. First, maps for those species which include Canada in their ranges are given, with one species per page. Following these, maps for species with no Canadian records are presented, with two species per page.

The purpose of the maps is to present preliminary visual summaries of these species distributions. The province and state records show the patchiness of terrestrial isopod occurrences as they have been reported. The current picture is unfortunately one based on scanty collecting. A more realistic plotting of their actual distributions awaits a future when the presence of terrestrial isopods in this region has been documented in greater detail than it is at present.

The 26 isopods with Canadian records are: *Alloniscus perconvexus, Androniscus dentiger, Armadillidium nasatum, A. vulgare, Cylisticus convexus, Detonella papillicornis, Haplophthalmus danicus, Hyloniscus riparius, Ligia pallasii, Ligidium elrodii, L. gracile, L. gracile* var. *flavum, Littorophiloscia richardsonae, L. vittata, Oniscus asellus, Philoscia muscorum, Porcellio dilatatus, P. laevis, P. scaber, P. spinicornis, Porcellionides pruinosus, Trachelipus rathkii, Trichoniscoides sarsi, Trichoniscus pusillus, T. p.* ssp. *provisorius*, and *T. pygmaeus*.

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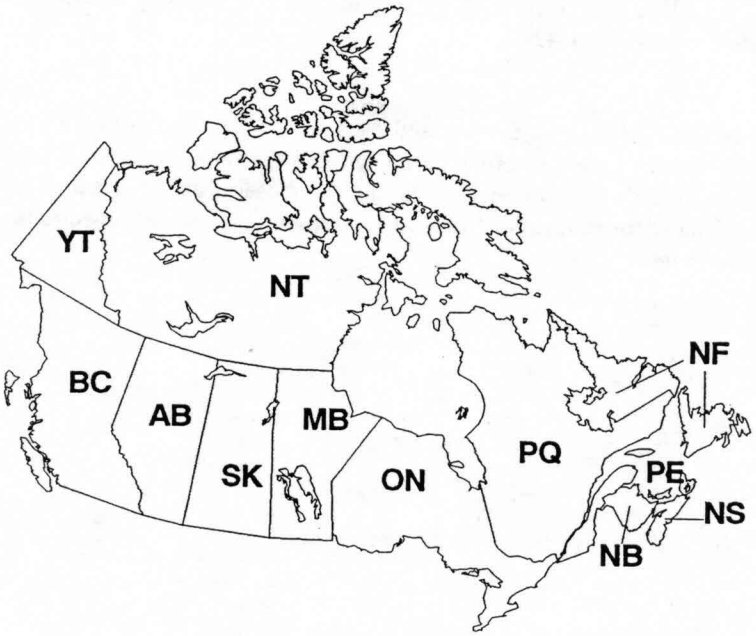
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ADDED NOTE: When Garthwaite and Sassaman (1985) described *Porcellionides floria* as a new species from California, they also included a North American map showing the distribution of their samples of *P.floria* and the closely related *P.pruinosus*. Those possible added states for *P.floria* distribution are not given in our state species lists but are in the following map.

Map 1. Canadian abbreviations



Map 2. U.S. abbreviations



Alloniscus perconvexus



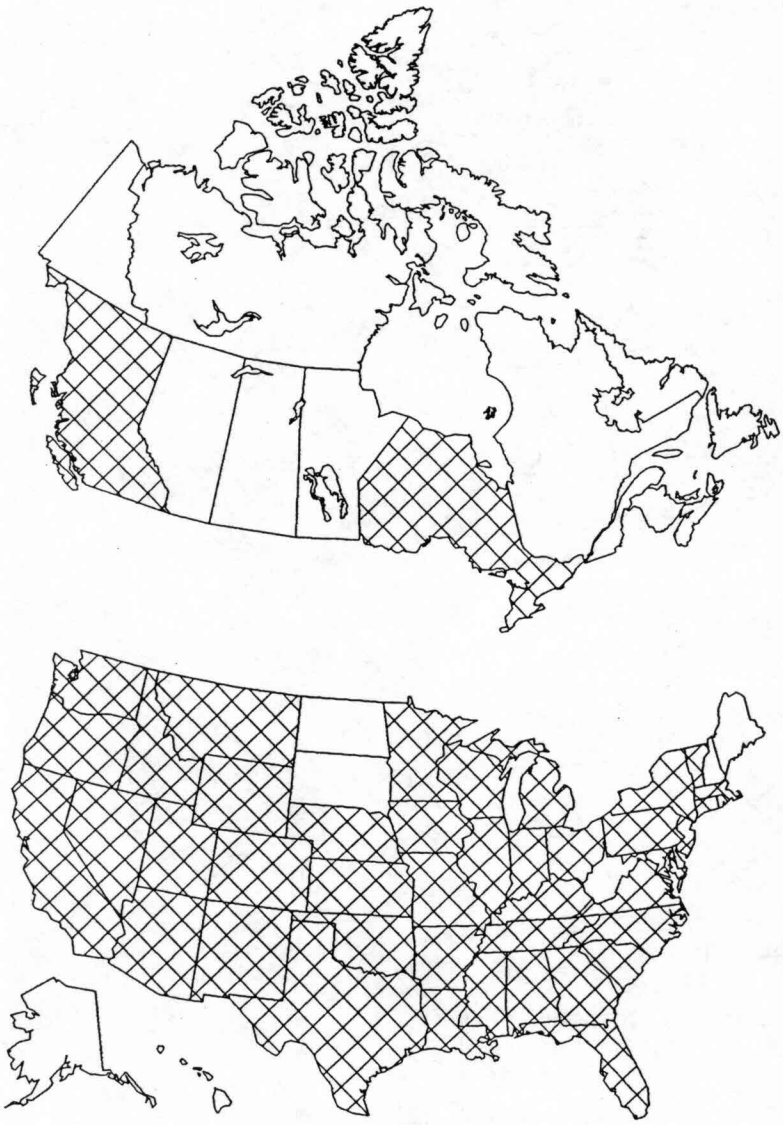
Androniscus dentiger



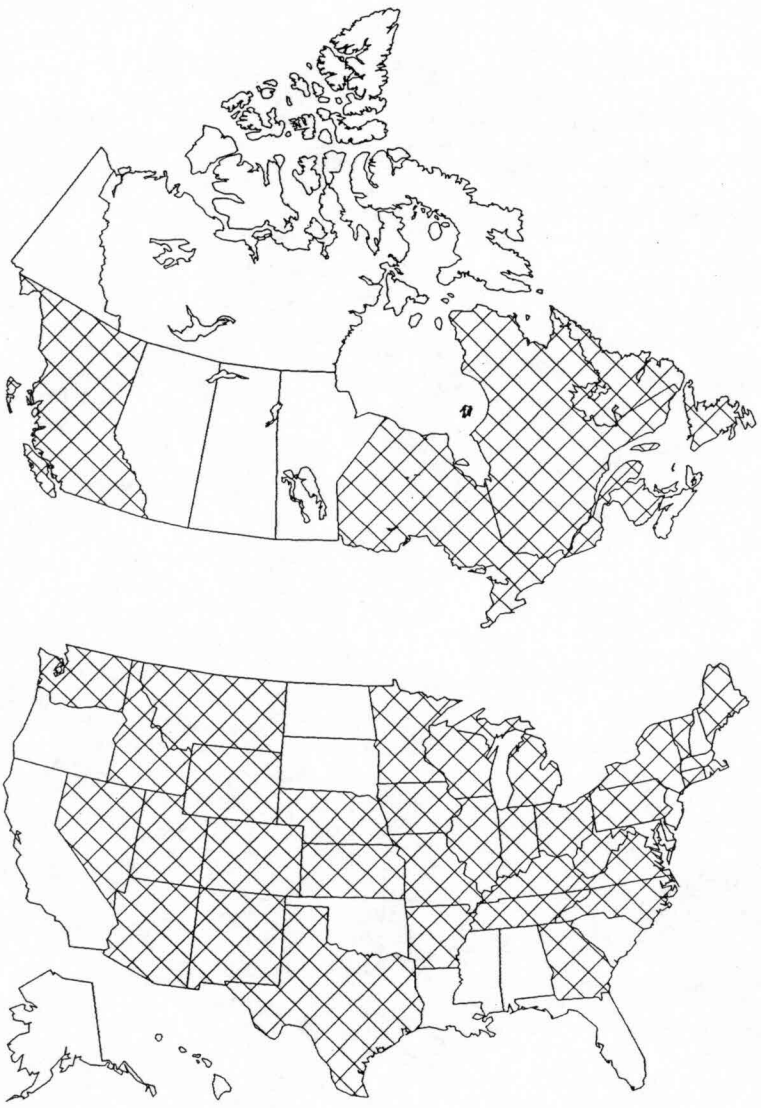
Armadillidium nasatum



Armadillidium vulgare



Cylisticus convexus



Detonella papillicornis



Haplophthalmus danicus



Hyloniscus riparius



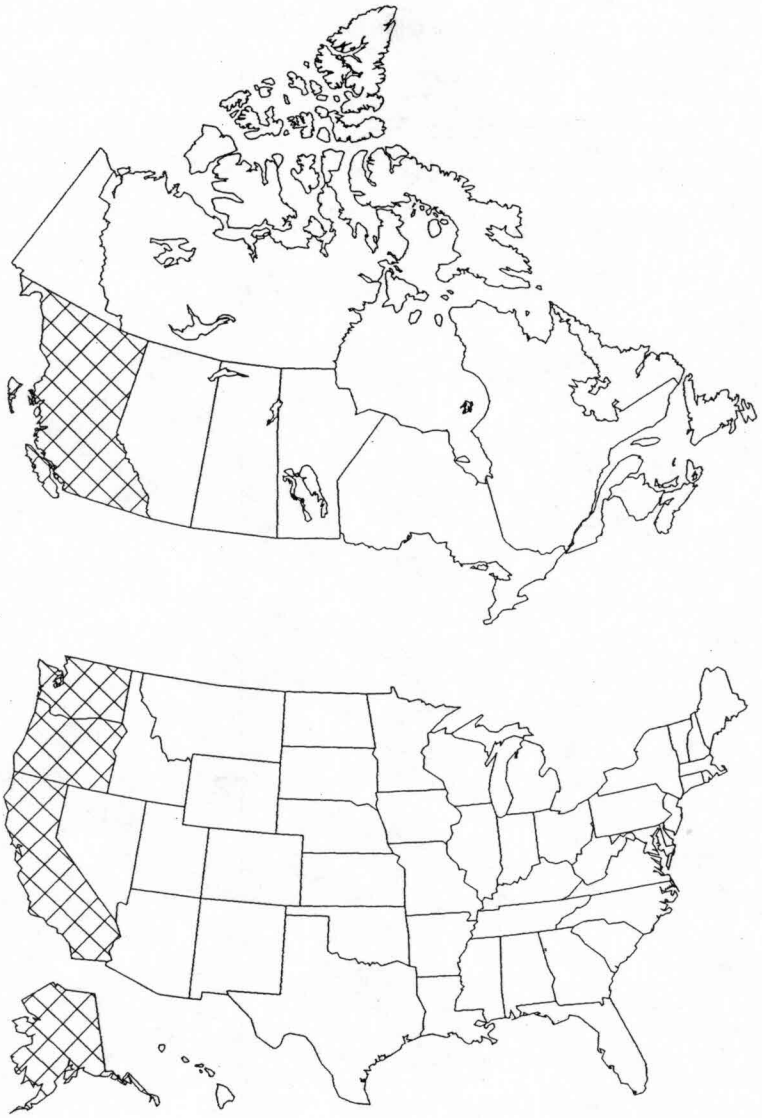
Ligia pallasii



Ligidium elrodii



Ligidium gracile



Ligidium gracile var. flavum



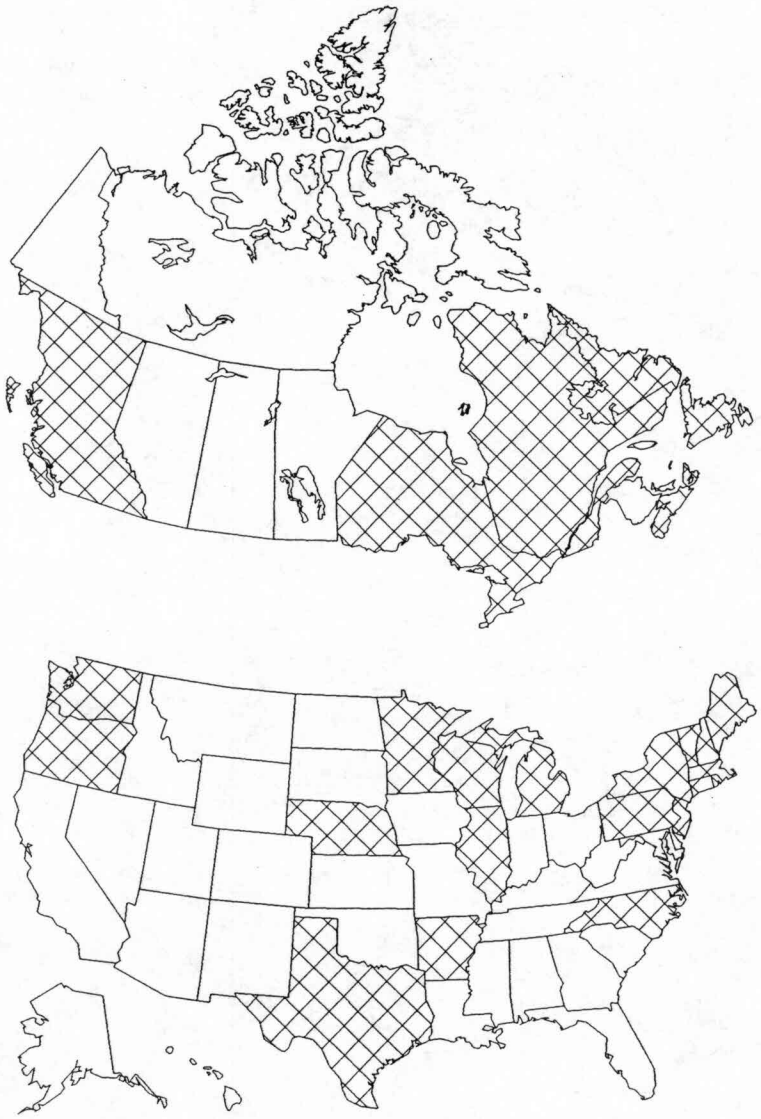
Littorophiloscia richardsonae



Littorophiloscia vittata



Oniscus asellus



Philoscia muscorum



Porcellio dilatatus



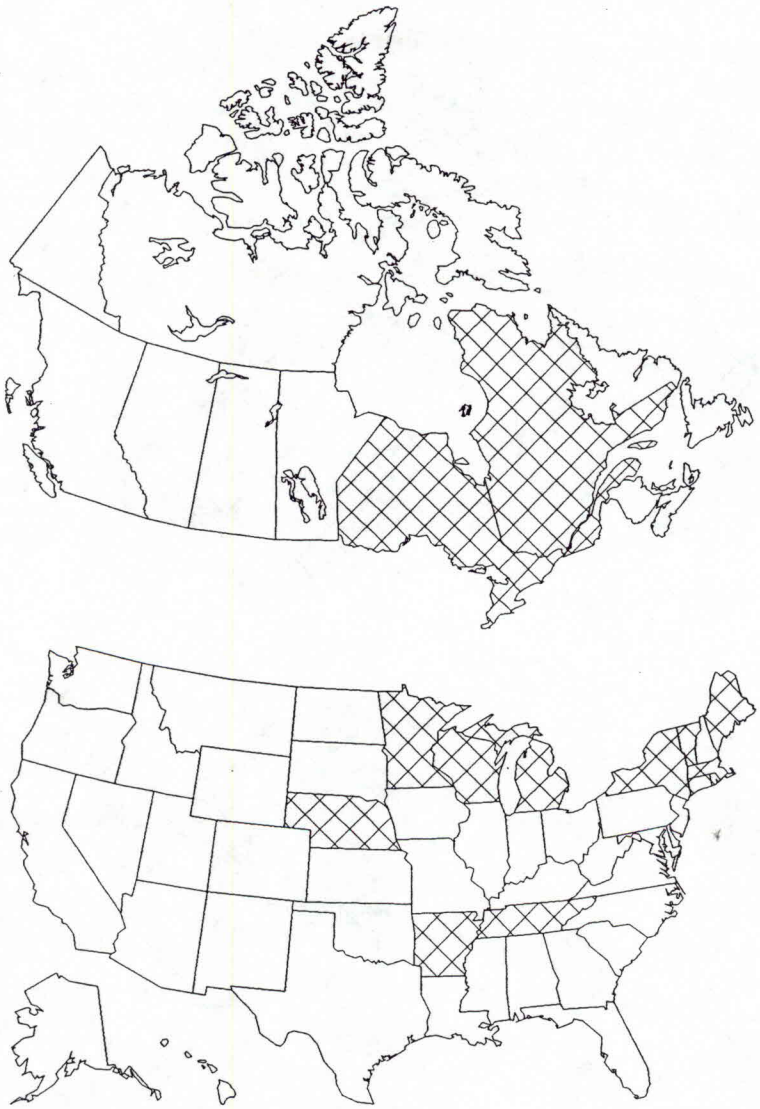
Porcellio laevis



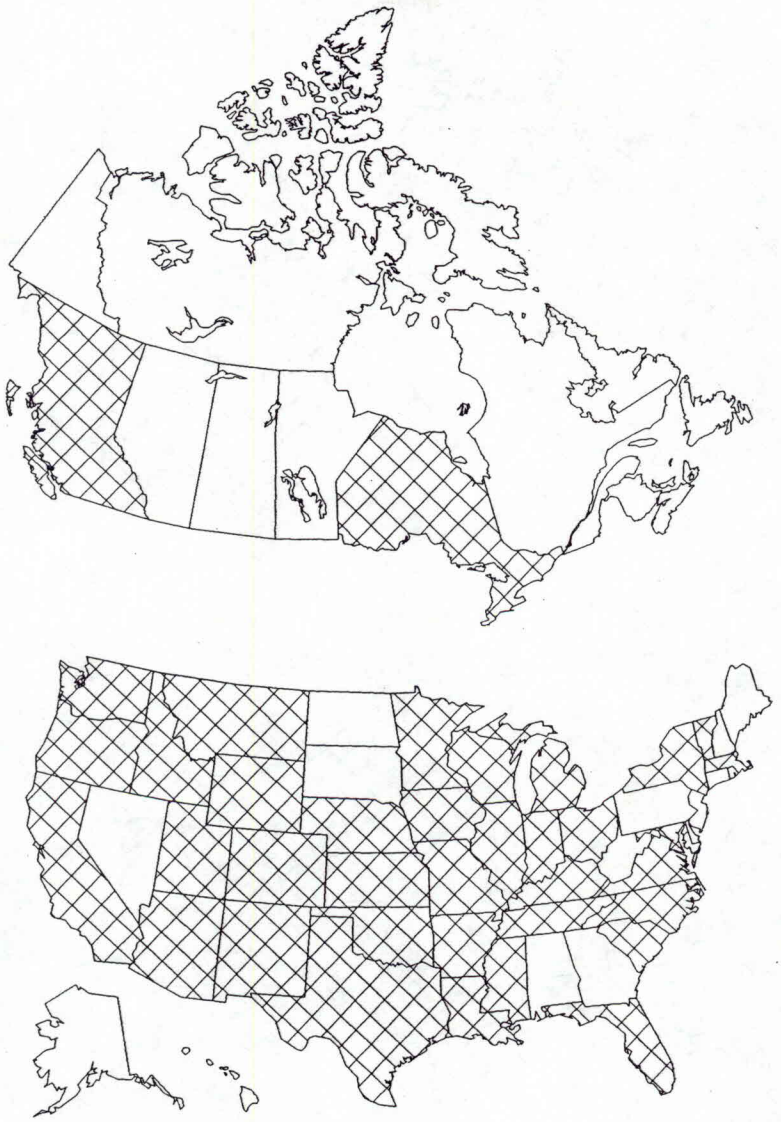
Porcellio scaber



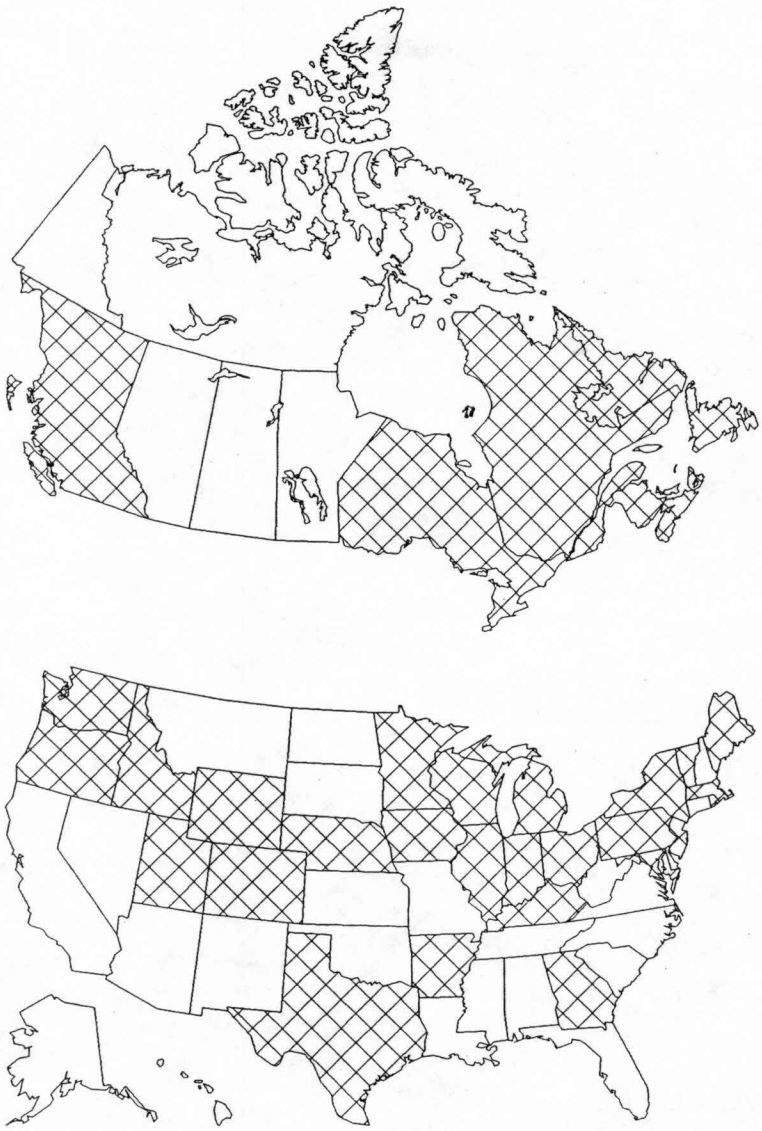
Porcellio spinicornis



Porcellionides pruinosus



Trachelipus rathkii



Trichoniscoides sarsi



Trichoniscus pusillus



Trichoniscus pusillus

ssp. provisorius



Trichoniscus pygmaeus



Agabiformius lentus



Agabiformius pusillus



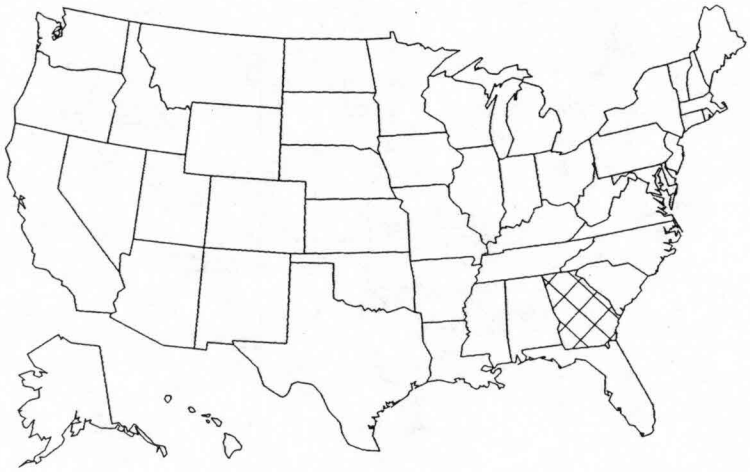
Alloniscus mirabilis



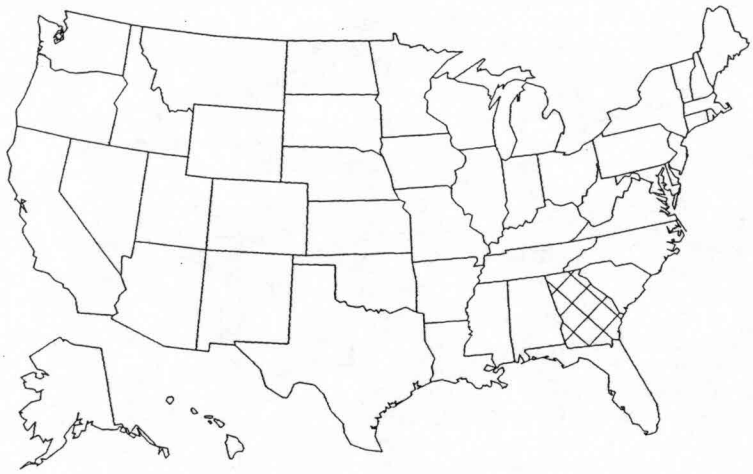
Amerigoniscus centralis



Amerigoniscus curvatus



Amerigoniscus georgiensis



Amerigoniscus gipsocolus



Amerigoniscus henroti



Amerigoniscus malheurensis



Amerigoniscus nicholasi



Amerigoniscus malheurensis



Amerigoniscus nicholasi



Armadillo affinis



Armadillo speciosus



Armadilloniscus coronacapitalis



Armadilloniscus ellipticus



Armadilloniscus holmesi



Armadilloniscus lindahli



Atlantoscia floridana



Balloniscus brevicornis



Balloniscus nigricans



Brackenridgia cavernarum



Brackenridgia heroldi



Brackenridgia reddelli



Brackenridgia sphinxensis



Cordioniscus stebbingi



Cubaris murina



Floridoscia fusca



Halophiloscia couchii



Ligia baudiniana



Ligia exotica



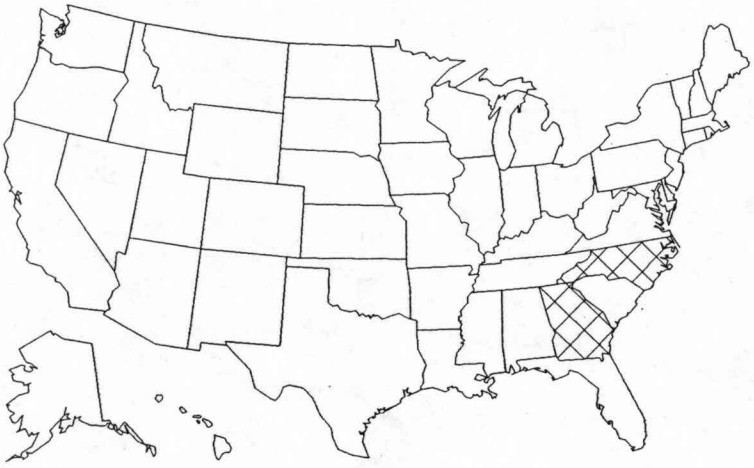
Ligia occidentalis



Ligia oceanica



Ligidium blueridgensis



Ligidium elrodii

chatoogaensis



Ligidium elrodii

hancockensis



Ligidium elrodii

leensis



Ligidium elrodii

scottensis



Ligidium floridanum



Ligidium kofoidi



Ligidium lapetum



Ligidium latum



Ligidium mucronatum



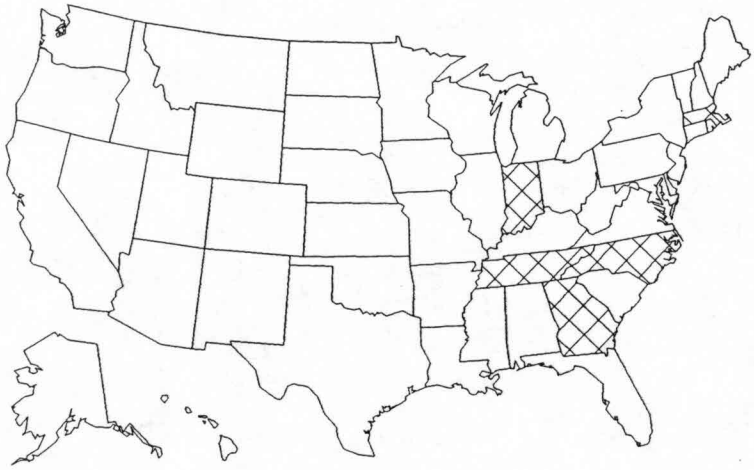
Littorophiloscia culebrae



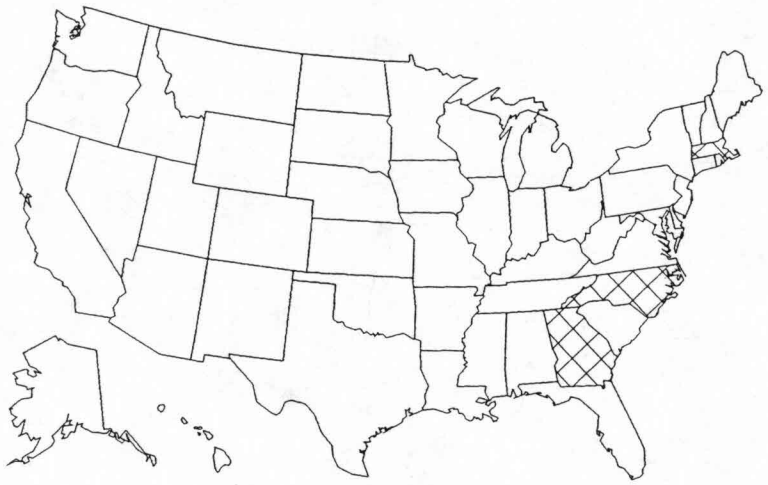
Littorophiloscia tropicalis



Miktoniscus barri



Miktoniscus halophilus



Miktoniscus mammothensis



Miktoniscus medcofi



Miktoniscus morganensis



Miktoniscus oklahomensis



Miktoniscus r. racovitzai



Nagurus cristatus



Niambia capensis



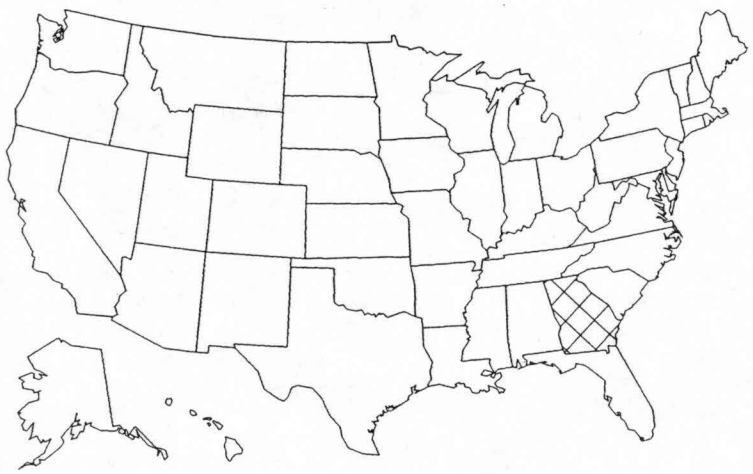
Oregoniscus nearcticus



Philoscia geiseri



Philoscia spinosa



Platyarthrus aiasensis



Platyarthrus hoffmannseggii



Porcellio alpinus



Porcellio conchus



Porcellio grandeus



Porcellio ragusae



Porcellionides floria



Porcellionides virgatus



Proporcellio quadriseriatus



Rhyscotus texensis



Scyphacella arenicola



Stenoniscus pleonalis



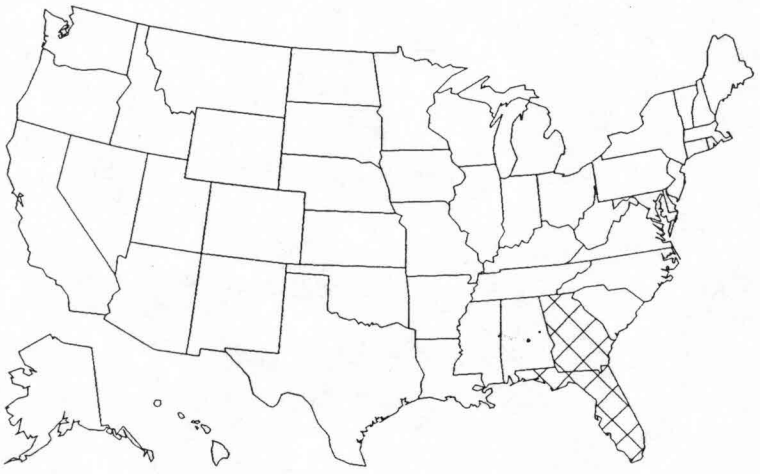
Trichoniscus orchidicola



Trichorhina donaldsoni



Trichorhina heterophthalma



Trichorhina tomentosa



Trichorhina triocis



Tylos latreillei



Tylos marcuzzii



Tylos niveus



Tylos punctatus



Tylos wegeneri



Venezillo apacheus



Venezillo arizonicus



Venezillo californicus



Errata for MPM Contributions...N.95

Pages 106-109 were omitted in error; state record(s) for *Venezillo chamberlini* = Texas; for *V. microphthalmus* = California; for *V. parvus* = Florida, Georgia, Ohio; for *V. pisum* = Florida; for *V. tanneri* = Texas.