

Checklist of Nordic Collembola

With notes on habitat preferences and presence/absence in individual countries.

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A: Arctic islands of Norway
D: Denmark
Fa: Faroe Islands
Fi: Finland
I: Iceland
N: Norway
S: Sweden

Subclass ARTHROPLEONA

Section Poduromorpha

Poduridae

Podura aquatica Linné, 1758
Wetlands, ponds. Widespread (D,Fi,S,N)

Hypogastruridae

Choreutinula inermis (Tullberg, 1871)
Coniferous forest, in bark and litter. Common (Fi,N,S).

Choreutinula kulla Fjellberg, 2007
Sand/gravel meadows near sea. Uncommon (N,S)

Schoettella ununguiculata (Tullberg, 1869)
Forest, meadows, seashores. Common (D,Fi,N,S).

Hypogastrura tullbergi (Schäffer, 1900)
Various arctic tundra, often dry (A).

Hypogastrura concolor (Carpenter, 1900)
Various arctic tundra, often humid (A).

Hypogastrura sensilis (Folsom, 1919)
Wet arctic habitats, seashores. Rare (A).

Hypogastrura litoralis (Linnaniemi, 1907)
Wet habitats, seashores. Scattered records (D,Fi,S).

Hypogastrura viatica (Tullberg, 1872)
Marine littoral, often abundant in wrack beds
(A,D,Fa,Fi,I,N,S).

Hypogastrura arctandria Fjellberg, 1988
Wrack on sandy beaches. West coast (I,N).

Hypogastrura assimilis Krausbauer, 1898
Meadows and grasslands, often manured (D,Fi,I,N,S).

Hypogastrura neglecta (Börner, 1901)
Humus rich soil, gardens. Rare (Fi,S).

Hypogastrura serrata (Ågren, 1904)
Humus rich soil, compost. Rare (Fa,I,S).

Hypogastrura gisini Strenzke, 1954

Marine littoral. Few records (D).

Hypogastrura manubrialis (Tullberg, 1869)
Compost, organic debris. Uncommon (D,Fi,I,S).

Hypogastrura vernalis (Carl, 1901)
Dry seashore meadows. Common (D,Fi,N,S).

Hypogastrura purpurescens (Lubbock, 1867)
Compost, seashores and rich soil. Common (D,Fa,Fi,I,N,S).

Hypogastrura distincta (Axelson, 1902)
Compost, garden soil. Rare (Fi).

Hypogastrura socialis (Uzel, 1891)
Inland coniferous forest floor, often on snow. Boeal (Fi,N,S).

Hypogastrura sahlbergi (Reuter, 1895)
Wetlands, seashores. Scattered records (Fi,N,S).

Hypogastrura lapponica (Axelson, 1902)
On bark of trees, on snow in winter. Northern (Fi,N,S).

Ceratophysella longispina (Tullberg, 1876)
Wet arctic tundra (A).

Ceratophysella granulata Stach, 1949
Rich forest soil, rare (D,N).

Ceratophysella scotica (Carpenter & Evans, 1899)
Damp habitats, most common in mountains (D,Fi,N,S).

Ceratophysella bengtssoni (Ågren, 1904)
Compost and humus-rich soil. Common (D,Fa,Fi,I,N,S).

Ceratophysella denticulata (Bagnall, 1941)
Humid habitats, rich soil. Very common (D,Fa,Fi,I,N,S).

Ceratophysella engadinensis (Gisin, 1949)
Various soils. Rare (D,Fa,Fi).

Ceratophysella succinea Gisin, 1949
Various soils, mostly seashores. Widely distributed
(A,Fi,I,N,S).

Ceratophysella gibbosa (Bagnall, 1940)
Compost, introduced species. Rare (N).

Schaefferia willemi (Bonet, 1930)
Rich forest soil, rotten wood, gardens. Scattered records (N).

Bonetogastrura variabilis Christiansen, 1951
Arctic birdcliffs (A).

Bonetogastrura nivalis (Martynova, 1973)
Arctic tundra, rich soil (A).

Mesogastrura libyca (Caroli, 1914)

Soil & litter. Rare, introduced (S).

Mesachorutes quadriocellatus Absolon, 1900

Bird nest in hollow tree, rare (D).

Xenylla humicola (Fabricius, 1780)

Rich organic soils, mostly seashores (A,D,Fa,Fi,I,N,S).

Xenylla mucronata Axelson, 1903

Coniferous forest litter, boreal (Fi,S)

Xenylla boernerii Axelson, 1905

Moss on trees and rocks, forest litter (D,Fi,N,S).

Xenylla acauda Gisin, 1947

Sandy, dry beach meadows, uncommon (D,N,S).

Xenylla tullbergii Börner, 1903

Forest litter, meadows, dead trees. Rare (N).

Xenylla brevicauda Tullberg, 1869

Coniferous forest litter. Boreal (Fi,N,S).

Xenylla maritima Tullberg, 1869

Common in dry, exposed habitats (D,Fi,N,S).

Xenylla xavieri Gama, 1959

Dry, warm meadows & rocks. Uncommon (D,Fa,N,S).

Xenylla mediterranea Gama, 1964

Dry meadows, rocks, seashores. Uncommon (D,N,S).

Xenylla corticalis Börner, 1901

Under bark, dead trees. Widely distributed (Fi,N,S).

Xenylla grisea Axelson, 1900

Rich soil, dead trees. (D,Fi,N,S).

Willemia anophthalma Börner, 1901

Common in meadows, forest litter, acidic soils (A,D,Fa,Fi,I,N,S).

Willemia intermedia Mills, 1934

Meadows, seashores. Scattered records (A,D,Fi,N,S).

Willemia similis Mills, 1934

Tundra soils. (A,I).

Willemia scandinavica Stach, 1949

Mostly sandy seashore habitats, also tundra (A,Fa,D,I,N,S).

Willemia denisi Mills, 1932

Forest litter. Common (D,Fa,Fi,I,N,S).

Willemia multilobata Gers & Deharveng, 1985

Meadows, rare (D)

Willemia unispina Fjellberg, 2007

Rich hardwood forest. Rare, west coast. (N)

Brachystomellidae**Brachystomella parvula** (Schäffer, 1896)

Damp meadows, sometimes in forests (D,Fi,N,S).

Neanuridae**Friesea mirabilis** (Tullberg, 1871)

Common in meadows, forests, seashores (D,Fa,Fi,I,N,S).

Friesea truncata Cassagnau, 1958

Forests, meadows. Common (D,Fa,Fi,I,N,S).

Friesea claviseta Axelson, 1900

Bark on trees, also moss on rocks. Common (D,Fi,I,N,S).

Friesea baltica Szeptycki, 1964

Sandy seashores. Scattered records (D,I,N,S).

Friesea danica Fjellberg, 1998

Sand dunes along seashores, rare (D)

Friesea quinquespinosa Wahlgren, 1900

Rich tundra sites, bird cliffs (A)

Friesea sublimis Macnamara, 1921

Compost, introduced (N).

Pseudachorutella asigillata (Börner, 1901)

Forest litter, under bark. Scattered records (D,Fi,N,S).

Pseudachorutes dubius Krausbauer, 1898

Forest litter, common (D,Fi,N,S).

Pseudachorutes subcrassus Tullberg, 1871

Forest litter, common (D,Fi,N,S).

Pseudachorutes parvulus Börner, 1901

Mostly under bark, dead trees. Common (D,Fi,I,N,S).

Pseudachorutes boernerii Schött, 1902

Moss/lichens on live trees. Scattered records (N,S).

Pseudachorutes corticolus Schäffer, 1896

Under bark, also forest litter. Common (D,Fi,N,S).

Pratanuriuda cassagnai Rusek, 1973

Dry beach meadows, rare (S).

Micranurida granulata (Agrell, 1943)

Forest litter, deep soil. Scattered records (D,Fi,N,S).

Micranurida pygmaea (Börner, 1901)

Common in various soil types (A,D,Fa,Fi,I,N,S).

Micranurida balta Fjellberg, 1998

Sand dunes, seashores. Rare (D,S).

Micranurida sensillata (Gisin, 1953)

Meadows, forest litter. Rare (D).

Micranurida forsslundi Gisin, 1949

Acidic soils in forest and heaths. Common (D,Fa,Fi,N,S).

Micranurida anophthalmica Stach, 1949

Moss on rotten wood. Rare (S).

Anuridella marina Willem, 1906

Marine littoral. Uncommon, west coast (N)

Anuridella submarina Bagnall, 1934

Marine littoral, interstitial. Uncommon (I,N)

Anuridella immisiana Bagnall, 1939

Marine littoral. Rare (I)

Anurida ellipsoides Stach, 1949

Damp forest habitats, streambanks. Rare (Fi,N,S).

Anurida uniformis Gisin, 1953

Damp forest, streambanks. Rare (N,S).

Anurida denisi Bagnall, 1939

Under stones in the marine littoral. Rare (N)

Anurida maritima (Guérin, 1836)

Marine littoral. Common (A,N,S).

Anurida granaria (Nicolet, 1847)

Seashores and stream banks (A,D,Fa,Fi,I,N,S).

Anurida thalassophila (Bagnall, 1939)

Marine littoral, often under stones. Common (D,Fa,Fi,I,N,S).

Anurida polaris (Hammer, 1954)

Wet arctic & alpine tundra (A,N,S).

Anurida alpina Agrell, 1939

Damp alpine habitats, along streams. Rare (N,S).

Anurida tullbergi Schött, 1901

Wetlands along sea and lakes, uncommon (D,Fi,I,N).

Paranura sexpunctata Axelson, 1902

Under bark, dead trees. Uncommon, boreal (Fi,N,S).

Deutonura stachi (Gisin, 1952)

Rich hardwood forest. Rare (N).

Neanura muscorum (Templeton, 1835)

Common, various habitats (D,Fa,Fi,I,N,S).

Neanura reticulata Axelson, 1905

Wet habitats. Rare, boreal (Fi,S).

Neanura coronifera Axelson, 1905

Old records only, identity unclear (Fi).

Odontellidae**Xenyllodes armatus** Axelson, 1903

Forest litter, streambanks, seashores. Common (D,Fi,I,N,S).

Axenyllodes echinatus Fjellberg, 1988

Dry, sandy meadows. Rare (N).

Pseudostachia populosa (Selga, 1963)

Dry, sandy seashore meadows. Rare (D,S).

Odontella lamellifera (Axelson, 1903)

Under bark, in forest litter. Rare (D,Fi,S).

Onychiuridae**Archaphorura serratotuberculata** (Stach, 1933)

Forest litter. Scattered records (D,Fi,N).

Micraphorura absoloni (Börner, 1901)

Forest litter, rotten wood (D,Fi,I,N,S).

Oligaphorura groenlandica (Tullberg, 1876)

Mainly arctic wet tundra, stream banks (A,I,N).

Oligaphorura schoetti (Lie Pettersen, 1896)

Shore of lakes & rivers, also caves. Rare (Fi,N).

Oligaphorura ursi (Fjellberg, 1984)

Damp tundra, lake shores (A,I,N,S).

Hymenaphorura polonica Pomorski, 1990

Rotten wood, widespread (Fi,N,S).

Supraphorura furcifera (Börner, 1901)

Mostly damp seashore meadows (D,Fa,Fi,I,N,S).

Uralaphorura schilovi (Martynova, 1976)

Alpine heaths, fell-fields, bird mounds. Rare (N).

Megaphorura arctica (Tullberg, 1876)

Rocks with moss /algae growth (bird cliffs, coastal rocks). Common in the Arctic, rare along west coast and in inland mts. (I,N).

Thalassaphorura debilis (Moniez, 1890)

Common in the marine littoral (A,D,I,N).

Thalassaphorura duplopunctata (Strenzke, 1954)

Seashores & bird cliffs, mainly Arctic (A,Fa,I,N,F).

Thalassaphorura halophila (Bagnall, 1935)

Marine littoral, wrack beds. Rare (N,S).

Thalassaphorura encarpata (Denis, 1931)

Greenhouse, introduced. Rare (N).

Protaphorura armata (Tullberg, 1869)

Forests and meadows, often in dry habitats (D,Fa,Fi,I,N,S).

Protaphorura tricampata (Gisin, 1956)

Meadows, mostly seashores. Widespread (D,Fa,Fi,I,N,S).

Protaphorura subuliginata Gisin, 1956

Forest litter, meadow, seashores. Common (D,Fa,Fi,I,N,S).

Protaphorura cancellata (Gisin, 1952)

Meadows, forest litter. Scattered records (D,I,N,S).

Protaphorura boedvarssoni Pomorski, 1993

Forest litter, meadows, lake shores. Few records (D,Fa,Fi,I,N,S).

Protaphorura vanderdrifti Gisin, 1952

Mostly seashores. Few records (D,Fa,I,N,S).

Protaphorura pseudovanderdrifti (Gisin, 1957)

Forest litter, meadows. Common in the alpine (D,Fa,Fi,I,N,S).

Protaphorura humata Gisin, 1952

Seashores. Rare (N).

Protaphorura pannonica Haybach, 1960

Forest litter, seashores. Few records (D,Fa,Fi,I,S).

Protaphorura procampata (Gisin, 1956)

Meadows, forest litter, seashores. Widespread (D,Fa,I,N,S).

Protaphorura campata (Gisin, 1952)

Meadows. Rare (I).

Protaphorura bicampata (Gisin, 1956)

Seashores, meadows, often dry. Widespread (D,Fa,I,N,S).

Protaphorura islandica (Bödvarsson, 1959)

Seashore meadows and wrack beds. Uncommon (D,I,N).

Protaphorura fimata (Gisin, 1952)

Compost, seashore debris. Few records (D,Fi,I,N,F).

Protaphorura macfadyeni (Gisin, 1953)

Marine littoral wrack beds, salt meadows (A,D,Fi,I,N,S).

Protaphorura quadriocellata (Gisin, 1947)

Rich forest litter, streambanks. Rare (D,N,S).

Onychiurus edinensis Bagnall, 1935

Meadows, cultivated fields. Rare (D).

Onychiurus volinensis Szeptycki, 1964

Dry seashore meadows, sand dunes. Uncommon (D,N,S).

Onychiurus ambulans (Linnaeus, 1758)(= *O. circulans* Gisin, 1952)

Deep, rich forest soil (hardwood). Uncommon (D,N,S).

Onychiurus nervosus Stach, 1954

Under bark, dead trees. Widespread (Fi,N,S).

Onychiurus inermis (Tullberg, 1871)(= *O. cebennarius* Gisin, 1956)

Deep, rich forest soil. Also compost. Uncommon (D,N,I,S).

Onychiurus jubilaris Gisin, 1957

Rich hardwood forest soil. Uncommon (D,S).

Onychiurus normalis Gisin, 1949

Once in a greenhouse, prob. introduced (N).

Onychiurus folsomi Schäffer, 1900

Greenhouse, compost. Rare, introduced (N).

Onychiurus scotarius Gisin, 1954

- Deep forest litter, hardwood. Rare (N,S).
- Chaetophorura simplex* (Gisin, 1958)
Arctic tundra, alpine meadows. Rare (A,N).
- Chaetophorura arctica* (Wahlgren, 1900)
Arctic tundra, alpine rock veget, coastal sand dunes (A,I,N,S).
- Chaetophorura bella* (Fjellberg, 1984)
Coastal sand dunes/meadows, also alpine calcareous (N).
- Metaphorura affinis* (Börner, 1903)
Meadows, heaths. Common (D,Fi,I,N,S).
- Paratullbergia callipygos* (Börner, 1907)
Deep soil in hardwood forest, rare in coniferous (D,Fi,N,S).
- Paratullbergia macdougalli* Bagnall, 1936
Leaf litter. Rare (S).
- Stenaphorura quadrispina* Börner, 1901
Meadows and hardwood forest (Fa,N)
- Stenaphorura denisi* Bagnall, 1935
Meadows and leaf litter. Rare (D,S)
- Stenaphorura lubbocki* Bagnall, 1935
Meadows. Few records (D,Fi,I,N,S)
- Neonaphorura duboscqi* (Denis, 1932)
Leaf litter. Rare (D).
- Neotullbergia ramicuspis* (Gisin, 1953)
Cultivated fields. Rare (D).
- Pongeiella falca* (Christiansen & Bellinger, 1980)
Coastal sand dunes. Rare (S)
- Mesaphorura macrochaeta* Rusek, 1976
Very common in most habitats on well drained soils (D,Fa,Fi,I,N,S).
- Mesaphorura krausbaueri* Börner, 1901
Meadows and forest soil. Widely distributed (D,Fa,Fi,I,N,S).
- Mesaphorura petterdassi* (Fjellberg, 1988)
Sandy seashore meadows. Few records (I,N).
- Mesaphorura arbei* Simon et al., 1994
River banks, eroded lava field, but also forest. Rare (I, S).
- Mesaphorura pongei* Rusek, 1982
Seashore meadows and sand dunes. Uncommon (D,N,S).
- Mesaphorura yosii* (Rusek, 1971)
Forest litter, mostly conifers. Common (D,Fi,N,S).
- Mesaphorura italica* (Rusek, 1971)
Meadows and forest soils. Common (D,N,I,S).
- Mesaphorura sylvatica* (Rusek, 1971)
Forest soils, meadows. Common (Fi,N,S).
- Mesaphorura critica* Ellis, 1976
Dry, warm soils (forests, meadows). Common (D,Fi,I,N,S).
- Mesaphorura hylophila* Rusek, 1982
Meadows and forests. Common (D,Fi,I,N,S).
- Mesaphorura jirii* Rusek, 1980
Forests, meadows. Common (A,D,Fi,I,N).
- Mesaphorura jarmilae* Rusek, 1982
Meadows, sand dunes. Rare (D,N).
- Mesaphorura tenuisensillata* Rusek, 1974
Forests, meadows, sand dunes. Common (A,D,Fa,Fi,I,N,S).
- Karlstejnina norvegica* Fjellberg, 1974
Meadows and forests. Scattered records (D,Fi,I,N,S).
- Wankeliella medialis* Simón & Jordana, 1994
Leaf litter, sandy meadows. Rare (N,S).
- Wankeliella peterseni* Rusek, 1975
Leaf litter. Rare (D,Fi).
- Wankeliella pongei* Rusek, 1978
Leaf litter. Rare (I,N).
- Psammophorura gedanica* Thibaud & Weiner, 1994
Coastal sand dunes. Rare (N)
- Scaphaphorura arenaria* (Petersen, 1965)
Sandy seashore habitats. Common (D,N,S).
- Doutnacia mols* Fjellberg, 1998
Dry, sandy heaths/meadows. Rare (D).
- Doutnacia xerophila* Rusek, 1974
Dry beach meadows. Rare (D,S).

Section Entomobryomorpha

Isotomidae

- Tetracanthella arctica* Cassagnau, 1959
Moss/lichens on seashore rocks. Arctic, western (A,Fa,I,N)
- Tetracanthella fjellbergi* Deharveng, 1987
Warm forest litter, conifers & hardwood (N)
- Tetracanthella wahlgreni* Linnaniemi, 1907
Dry heaths and meadows. Common (D,Fi,N,S)
- Tetracanthella brachyura* Bagnall, 1949
Inland river banks/seashores, alpine meadows (N)
- Tetracanthella strenzkei* Gisin, 1949
Moss on trees and rocks. Uncommon (D,N,S)
- Tetracanthella pilosa* Schött, 1891
Calcareous rock vegetation. Rare (N)
- Pseudanurophorus isotoma* (Börner, 1903)
Meadow, city park. Rare, one record (S).
- Pseudanurophorus binoculatus* Kseneman, 1934
Meadows and forest litter. Common (A,D,Fi,I,N,S).
- Pseudanurophorus alticolus* Bagnall, 1949
Shores of inland lakes/streams. Few records (A,I,N,S)
- Pseudanurophorus psammophilus* (Potapov & Stebaeva, 2002)
Only once in N. Norway, in Dryas vegetation (N).
- Jesenikia filiformis* Rusek, 1997
Coastal sand dunes and dry meadows. Rare (D,N,S).
- Isotomodella pusilla* Martynova, 1976
Heaths, meadows (calcareous). Rare (N).
- Anurophorus laricis* Nicolet, 1842
Common in moss/lichens on rocks, sometimes on trees (D,Fa,Fi,I,N,S).
- Anurophorus palaearticus* Potapov, 1977
Bark on live pine/spruce in bogs. Eastern distribution (Fi,N,S).
- Anurophorus fulvus* Fjellberg, 1988
Moss/lichens on rocks, often "birdstones". Western (Fa,N).

- Anurophorus septentrionalis* Palissa, 1966
Litter in pine/spruce forest. Eastern (Fi,N,S)
- Anurophorus atlanticus* Fjellberg, 1974
Moss/lichens on trees, under bark (Fi,N,S)
- Micranurophorus musci* Bernard, 1977
Sand dunes and dry, sandy seashore meadows. Uncommon (D,N,S).
- Folsomia fimetaria* (Linné, 1758)
Common. Mainly seashore habitats, but also inland forests (D,Fa,Fi,I,N,S).
- Folsomia candida* (Willem, 1902)
Common laboratory animal. Few outdoor records (rich hardwood forest) (D,Fi,N,S)
- Folsomia stella* Grow & Christiansen, 1976
Usually beach meadows, also forests. Common (A,D,Fa,I,N,S).
- Folsomia dovrensis* Fjellberg, 1976
Forests and meadows, also alpine. Uncommon (D,Fi,I,N,S).
- Folsomia bisetosa* Gisin, 1953
Arctic tundra, meadows. Southern populations unclear status (A,Fi,I,N,S).
- Folsomia bisetosella* Fjellberg, 2005
Dry, sandy seashore meadows, mainly southern (D,Fa,I,N,S).
- Folsomia litsteri* Bagnall, 1939
Deep litter, hardwood forest. Uncommon (D,Fi,I,N,S)
- Folsomia inoculata* Stach, 1947
Litter in city parks and gardens, probably introduced (Fa,S).
- Folsomia coeruleogrisea* (Hammer, 1938)
Lush meadows and moss (birdcliffs). Svalbard only (A).
- Folsomia sensibilis* Kseneman, 1936
Meadows and forest litter. Common, northern (Fi,I,S,N).
- Folsomia quadrioculata* (Tullberg, 1871)
Very common in most habitat types (A,D,Fa,Fi,I,N,S).
- Folsomia manolachei* Bagnall, 1939
Forests and meadows, usually dry. Common (D,Fa,Fi,I,N,S).
- Folsomia palaeartica* Potapov & babenko, 2000
(= *diplophthalma* auct.)
Heaths, meadows, mainly alpine (A,Fi,I,N,S)
- Folsomia brevicauda* Agrell, 1939
Heaths and meadows, also alpine. Mainly western (Fa,I,N,S).
- Folsomia taimyrica* Martynova, 1973
Arctic tundra. Svalbard only (A).
- Folsomia binoculata* (Wahlgren, 1899)
(= *regularis* auct.)
Wet mossy habitats. Arctic Islands only (A).
- Folsomia agrelli* Gisin, 1944
High alpine wet moss communities. Rare (I,N,S)
- Folsomia spinosa* Kseneman, 1936
Litter in rich hardwood forest. Southern (D,N,S).
- Folsomia penicula* Bagnall, 1939
Only once in leaf litter in a city park (S).
- Folsomia sexoculata* (Tullberg, 1871)
Salt seashore meadows, wrack. Common (A,D,Fa,Fi,I,N,S).
- Folsomia thalassophila* Bagnall, 1940
Marine littoral wrack beds. Western (Fa,I,N).
- Folsomia microchaeta* Agrell, 1939
Alpine, wet meadows. Northern (N,S).
- Folsomia fimetarioides* (Axelson, 1903)
Coniferous forest litter. Eastern (Fi,S).
- Folsomia onychiurina* Denis, 1931
Only in thermal soils in Iceland (I).
- Isotomodes productus* (Axelson, 1906)
Dry meadows, gravel, rocks. Common (D,Fi,I,N,S).
- Isotomodes bisetosus* Cassagnau, 1959
Dry seashore meadows, sand dunes. Common (D,I,N,S).
- Isotomodes armatus* Naglitsch, 1962
Meadows, rare, southern (D).
- Isotomiella minor* (Schäffer, 1896)
Very common in most habitat types (A,D,Fa,Fi,I,N,S).
- Archisotoma megalops* (Bagnall, 1939)
Exposed seashores. Uncommon (A,D,I,N)
- Archisotoma pulchella* (Moniez, 1890)
Muddy seashores, southern (probably D).
- Archisotoma besselsi* (Packard, 1877)
Marine littoral, very common (A,D,I,N,S)
- Archisotoma theae* Fjellberg, 1979
Sandy seashore habitats, littoral and supralittoral. Common
- Archisotoma martae* Fjellberg & Jucevica, 2000
Sandy seashores. Rare (S).
- Archisotoma quadrioculata* Fjellberg, 1988
Sandy seashore meadows, supralittoral. Uncommon, but widely distributed (D,N,S).
- Archisotoma polaris* Fjellberg & Poinot, 1975
Arctic seashores (A).
- Archisotoma interstitialis* Delamare, 1954
Sandy seashores. Rare, southern (N,S).
- Folsomides angularis* (Axelson, 1905)
Dry meadows, rocks. Rare (D,Fi,N).
- Folsomides marchicus* (Frenzel, 1941)
Warm, dry habitats. Southern (N,S).
- Folsomides parvulus* Stach, 1922
Stony meadows, gravel, rocks. Uncommon (D,N,S).
- Subisotoma navacerradensis* (Selga, 1962)
Sand dunes. Rare, southern (D)
- Cryptopygus bipunctatus* (Axelson, 1903)
Dry, sandy meadows, mostly seashores. Common
- Cryptopygus thermophilus* (Axelson, 1900)
Sandy seashores, compost. Uncommon
- Cryptopygus clavatus* (Schött, 1893)
Rocky seashores, uncommon (N,S).
- Cryptopygus nidicola* (Agrell, 1939)
Only once, in a mouse nest. Unclear status (S).
- Cryptopygus scapellifer* (Gisin, 1955)
Sandy meadows and forests, seashores. Southern (D,N,S).
- Cryptopygus albaredai* (Selga, 1962)
Sand dunes. Rare, southern (D,S).
- Cryptopygus excilis* (Gisin, 1960)
Once on a sandy river bank, S. Norway (N).
- Mucrosomia garretti* (Bagnall, 1939)
Twice, in sewage plant and botanical garden (D,S).
- Appendisotoma abiskoensis* (Agrell, 1939)
Moss and forest litter, boreal (Fi,N,S).
- Ballistura borealis* (Axelson, 1905)

- Sandy shores of inland lakes (Fi,N,S).
Ballistura schoetti (Dalla Torre, 1895)
 Organic debris, lake shores. Uncommon (D,Fi,S)
- Pachyotoma crassicauda** (Tullberg, 1871)
 In debris along inland lake shores (Fi,N,S).
- Proisotoma minuta** (Tullberg, 1871)
 Common in various organic substrates (D,Fi,I,N,S).
- Proisotoma subminuta** Denis, 1931
 In compost, introduced. Rare (I,N,S).
- Proisotoma clavipila** Axelson, 1903
 Under bark on dead trees (Fi,I,N,S).
- Proisotoma minima** (Absolon, 1901)
 Sandy beach meadows and sand dunes, also under bark on dead trees (D,Fi,I,N,S).
- Proisotoma ripicola** Linnaniemi, 1912
 Organic debris along inland lakes (Fi,N,S).
- Proisotoma tenella** (Reuter, 1895)
 Organic litter, greenhouse debris. Status unclear (Fa,Fi,S).
- Scutisotoma armeriae** (Fjellberg, 1976)
 Plant litter, rocky seashores. Uncommon (N,S).
- Scutisotoma subarctica** (Gisin, 1950)
 Alpine snowfields (N,S).
- Strenzketoma buddenbrocki** (Strenzke, 1954)
 Marine littoral (D,Fa,Fi,I,N,S).
- Agrenia bidenticulata** (Tullberg, 1876)
 Along cold streams, mainly alpine (A,Fi,N,S).
- Agrenia riparia** Fjellberg, 1986
 Wet moss, lowland stream banks (N)
- Isotomurus palustris** (Müller, 1776)
 Common in ponds and wetlands (D,Fa,Fi,N,S).
- Isotomurus maculatus** (Schäffer, 1896)
 Damp soil/litter, disturbed habitats (D,Fa,N,S,F)
- Isotomurus italicus** Carapelli et al., 1995
 Wet meadows, farmland (D,Fa,Fi,I,N,S)
- Isotomurus fucicola** (Schött, 1893)
 Streambanks, seashores (D,Fi,I,N,S).
- Isotomurus unifasciatus** (Börner, 1901)
 Forest bogs, ponds (Fa,N,S).
- Isotomurus graminis** Fjellberg (n. sp.)
 Wet meadows, often lawns and gardens (D,Fa,Fi,I,N,S).
- Isotomurus plumosus** Bagnall, 1940
 Various wetlands with free water (D,Fa,Fi,N,S)
- Isotomurus stuxbergi** (Tullberg, 1876)
 Shores of large lakes and streams (D,Fi,N,S).
- Isotomurus balteatus** (Reuter, 1876)
 Bogs and wetlands, boreal (Fi,N)
- Isotomurus antennalis** Bagnall, 1940
 Wet moss on rocks, seashores (D,Fi,N,S).
- Vertagopus arboreus** (Linné, 1758)
 Moss on tree trunks and rocks. Southwestern (D,Fa,I,N,S).
- Vertagopus pseudocinereus** Fjellberg, 1975
 Under bark, dead trees (A,N)
- Vertagopus cinereus** (Nicolet, 1841)
 Common under bark on dead trees (D,Fi,I,N,S).
- Vertagopus haagvari** Fjellberg, 1996
 Under bark on dead trees, forest litter (D,Fi,N,S).
- Vertagopus westerlundii** Reuter, 1898
 Moss and lichens on live trees and rocks, northern (Fi,N,S).
- Vertagopus sarekensis** (Wahlgren, 1906)
 Moss on rocks, alpine (N,S).
- Vertagopus arcticus** Martynova, 1969
 Moss on rocks, alpine (A,N,S).
- Pseudisotoma sensibilis** (Tullberg, 1876)
 Common in moss and forest litter (A,D,Fa,Fi,I,N,S).
- Pseudisotoma monochaeta** (Kos, 1942)
 Meadows, heathland, forest litter. Western (D,Fa,N).
- Marisotoma canaliculata** Fjellberg, 1997
 Sphagnum ponds, damp forest litter. Western (Fa,I,N).
- Marisotoma tenuicornis** (Axelson, 1903)
 Sphagnum bogs. Boreal (Fi,N)
- Parisotoma notabilis** (Schäffer, 1896)
 Very common in various substrates (A,D,Fa,Fi,I,N,S).
- Parisotoma agrelli** (Delamare, 1950)
 Strictly marine littoral (D,Fa,I,N,S).
- Parisotoma ekmani** (Fjellberg, 1977)
 Moist habitats, boreomontane (Fi,N,S)
- Parisotoma trichaetosa** (Martynova, 1977)
 Compost, probably introduced (Fi)
- Halisotoma maritima** (Tullberg, 1871)
 Marine littoral, common (D,Fi,I,N,S).
- Halisotoma poseidonis** (Bagnall, 1939)
 Marine littoral, uncommon (D,I,N)
- Isotoma viridis** Bourlet, 1839
 Common, various substrates (D,Fa,Fi,I,N,S).
- Isotoma riparia** (Nicolet, 1842)
 Damp habitats, often seashores (D,Fa,Fi,N,S)
- Isotoma caerulea** Bourlet, 1839
 Common in various substrates (D,Fa,Fi,I,N,S).
- Isotoma anglicana** Lubbock, 1862
 Common in various substrates (A,D,Fa,Fi,I,N,S).
- Desoria olivacea** (Tullberg, 1871)
 Common, wet habitats, often acidic forest bogs (A,D,Fa,Fi,I,N,S).
- Desoria infuscata** (Murphy, 1959)
 Snow beds, western mountains (Fa,N,S)
- Desoria tshernovi** (Martynova, 1974)
 Damp habitats, arctic only (A).
- Desoria fennica** (Reuter, 1895)
 (= *Isotoma ruseki* Fjellberg, 1979)
 Damp habitats in forest, meadows (Fi,N,S).
- Desoria tolya** Fjellberg, n. sp.
 (= *Isotoma violacea* auctt., nec Tullberg, 1876)
 Moss and forest litter, more common in alpine rocky habitats (D,Fa,Fi,I,N,S).
- Desoria hiemalis** (Schött, 1893)
 Forest litter, often on snow (Fi,N,S).
- Desoria neglecta** (Schäffer, 1900)
 Wet habitats, seashores (A,Fi,N,S).
- Desoria blufusata** (Fjellberg, 1978)

- Bogs and wet meadows (D,Fi,N,S).
Desoria blekeni (Leinaas, 1980)
 Mesic forest habitats, moss on trunks. Boreal (Fi,N,S).
Desoria nivea (Schäffer, 1896)
 Under bark on dead trees, uncommon (D,N,S)
Desoria intermedia (Schött, 1902)
 (= *Isotoma germanica* Hütner & Winter, 1961)
 Common on snow, meadows and forests (D,Fi,N,S).
Desoria potapovi Fjellberg, n. sp.
 (= *Isotoma fennica* auctt., nec Reuter, 1895)
 On snow, forests. Rare, boreal (Fi,N).
Desoria propinqua (Axelson, 1902)
 Various substrates, often mouse nests (D,F,N,S).
Desoria divergens (Axelson, 1900)
 Forest litter. Rare (Fi,S).
Desoria tigrina Nicolet, 1842
 Compost and organic debris (D,Fi,I,N,S).
Desoria grisea (Lubbock, 1869)
 Compost and organic debris (D,Fa,I,N,S).
Desoria trispinata (MacGillivray, 1896)
 Compost and organic debris, introduced (D,N).
Desoria multisetis (Carpenter & Phillips, 1922)
 Arctic tundra (A).

Entomobryidae

- Sinella tenebricosa** Folsom, 1902
 (= *Sinella coeca* auctt., nec Schött, 1896)
 Greenhouses and compost, introduced (Fi,N,S).
Sinella curviseta Brook, 1882
 Greenhouses, introduced (Fi,N).
- Entomobrya lanuginosa** (Nicolet, 1842)
 Dry meadows and seashores (D,Fi,N,S).
Entomobrya marginata (Tullberg, 1871)
 Usually on tree trunks, dead and live (D,Fi,N,S).
Entomobrya albocincta (Templeton, 1835)
 Mostly lichens and moss on trees (D,Fi,N,S).
Entomobrya corticalis (Nicolet, 1841)
 Under bark on dead trees (D,Fi,N,S).
Entomobrya arborea (Tullberg, 1871)
 In bark on dead and live trees. Rare, boreal (Fi,S).
Entomobrya nivalis (Linné, 1758)
 Common in dry habitats, rocks, trees (A,D,Fa,Fi,I,N,S).
Entomobrya nicoleti (Lubbock, 1868)
 Dry meadows, sandy habitats (Fi,N,S).
Entomobrya multifasciata (Tullberg, 1871)
 Dry meadows, seashores (D,Fi,I,N,S).
Entomobrya superba (Reuter, 1876)
 Moist meadows, often under willows. Rare (D,Fi).
Entomobrya spectabilis Reuter, 1890
 Greenhouses, introduced (Fi).
Entomobrya muscorum (Nicolet, 1841)
 Forest litter, southern, rare (D).
- Entomobryoides myrmecophilus** (Reuter, 1886)
 Myrmecophilous, rare (D,Fi,S).
- Lepidocyrtus fimetarius** Gisin, 1964
 Compost, introduced (S).

- Lepidocyrtus lignorum** (Fabricius, 1781)
 Common in meadows and humus rich soils (A,D,Fa,Fi,I,N,S).
Lepidocyrtus lanuginosus (Gmelin, 1790)
 Rich forest soil, less common (D,Fi,N,S).
Lepidocyrtus violaceus Lubbock, 1873
 Common in forest litter, meadows, beach deposits
 (D,Fa,Fi,I,N,S).
Lepidocyrtus cyaneus Tullberg, 1871
 Common, humid habitats, *Sphagnum/Salix* bogs (D,Fi,N,S).
Lepidocyrtus curvicolis Bourlet, 1839
 Various organic substrates, rare (Fi,N,S).
Lepidocyrtus paradoxus Uzel, 1890
 Once indoor, introduced (Fi).
Lepidocyrtus pallidus Reuter, 1890
 Greenhouses, flower pots. Introduced (Fi,N).
Lepidocyrtus weidneri Hütner, 1971
 Indoor flower pot. Introduced (N).
- Pseudosinella alba** (Packard, 1873)
 Common in various habitats (D,Fi,I,N,S).
Pseudosinella octopunctata Börner, 1901
 Dry, warm meadow habitats (D,Fi,N,S).
Pseudosinella sexoculata Schött, 1902
 Compost and organic debris (Fi,N,S).
Pseudosinella halophila Bagnall, 1939
 Marine littoral, salt meadows. Uncommon (N,S).
Pseudosinella immaculata (Lie-Petersen, 1896)
 Rich hardwood forest soils (N,S).
Pseudosinella decipiens Denis, 1924
 Hardwood forest soil (S).
Pseudosinella petterseni Börner, 1901
 Deep forest soil (D).
- Willowsia buski** (Lubbock, 1869)
 Xerophilic, warm tree trunks, housewalls (D,Fi,I,N,S).
Willowsia nigromaculata (Lubbock, 1873)
 Mainly indoor species, also tree trunks (D,F,N,S).
Willowsia platani (Nicolet, 1841)
 Indoor species (D,S).
- Orchesella cincta** (Linné, 1758)
 Common in moss and dry forest litter (D,Fi,I,N,S).
Orchesella bifasciata Nicolet, 1841
 Forest litter, moss on rocks and tree trunks (D,Fi,N,S).
Orchesella flavescens (Bourlet, 1839)
 Moss and litter in damp forests, mainly conifers (D,Fi,N,S).
Orchesella spectabilis Tullberg, 1871
 Moss and forest litter, eastern (Fi,S).
Orchesella villosa (Geoffroy, 1764)
 Rich forest litter, southern (D,S).
- Heteromurus nitidus** (Templeton, 1835)
 Deep soils, forests and gardens (D,Fi,N,S).

Cyphoderidae

- Cyphoderus albinus** Nicolet, 1842
 Myrmecophilous, common (D,Fi,N,S).

Tomoceridae

Pogonognathellus flavescens (Tullberg, 1871)

Moss and forest litter, common (D,Fa,Fi,N,S).

Pogonognathellus longicornis (Müller, 1776)

Moss and forest litter, mainly hardwoods (D,Fi,S).

Tomocerus minor (Lubbock, 1862)

Common, hardwood forest litter (D,Fa,Fi,I,N,S).

Tomocerus vulgaris (Tullberg, 1871)

Common in forest litter, often damp (D,Fi,I,N,S).

Tomocerina minuta (Tullberg, 1876)

Boreal forests (Fi,N,S).

Oncopoduridae

Oncopodura crassicornis Shoebottom, 1911

Warm rocky habitats and meadows near sea (N).

Subclass SYMPHYPLEONA

Neelidae

Megalothorax minimus (Willem, 1900)

Common in various soil types (A,D,Fa,Fi,I,N,S).

Neelus murinus Folsom, 1896

Only once, in beech forest soil (N).

Neelides minutus (Folsom, 1901)

Uncommon, deep forest soil, also bogs (D,Fi,N,S).

Mackenziellidae

Mackenziella psocoides Hammer, 1953

In moss on sand and in rock fissures. Rare (N,S).

Sminthurididae

Sphaeridia pumilis (Krausbauer, 1898)

Common, meadows and forest litter (A,D,Fa,Fi,I,N,S).

Sminthurides aquaticus (Bourlet, 1842)

On ponds and along lakes, common (A,D,Fa,Fi,I,N,S).

Sminthurides penicillifer (Schäffer, 1896)

Shores of eutrophic lakes (Fi,S).

Sminthurides malmgreni (Tullberg, 1876)

Common, various water bodies (A,D,Fa,Fi,I,N,S).

Sminthurides signatus (Krausbauer, 1898)

Once, in an eutrophic pond (N).

Sminthurides armatus Bretfeld, 2000

Dry arctic tundra (A).

Sminthurides cruciatus Axelson, 1905

On water, streambanks. Rare (Fi).

Sminthurides annulicornis Axelson, 1905

Shores on small lakes. Rare (Fi).

Sminthurides schoetti (Axelson, 1903)

Common in bogs and damp meadows (D,Fa,Fi,I,N,S).

Sminthurides pseudassimilis Stach, 1956

Sphagnum bogs and smaller lakes. Boreal (Fi,N).

Sminthurides parvulus (Krausbauer, 1898)

Bogs, wet meadows and shores of lakes. Uncommon (D,Fa,Fi,I,N,S).

Stenacidia violacea (Reuter, 1881)

Various wet habitats. Rare (Fi,N).

Arrhopalitidae

Arrhopalites caecus (Tullberg, 1871)

Forest litter, under bark (D,Fa,Fi,I,N,S).

Arrhopalites cochlearifer Gisin, 1947

Bogs and damp forests (Fi,N).

Arrhopalites spinosus Rusek, 1967

Pine forest with *Calluna* (Fi).

Arrhopalites principalis Stach, 1945

Bogs, meadows, forest litter. Common (A,D,Fa,Fi,I,N,S).

Arrhopalites sericus Gisin, 1947

Moss on tree trunks and rocks. Rare (D,N).

Arrhopalites secundarius Gisin, 1958

In caves and forest litter (N,S).

Arrhopalites pygmaeus (Wankel, 1861)

Old reports from Sweden only (S).

Arrhopalites pseudoappendices Rusek, 1967

In caves (Fi).

Katiannidae

Sminthurinus aureus (Lubbock, 1862)

Common, meadows and forests (A,D,Fa,Fi,I,N,S).

Sminthurinus elegans (Fitch, 1863)

Common in meadows and forest litter (D,Fi,N,S).

Sminthurinus reticulatus Cassagnau, 1964

Meadows and forest litter, uncommon (S).

Sminthurinus transversalis Axelson, 1905

Debris on seashores, under wood. Old records only (Fi).

Sminthurinus signatus (Krausbauer, 1902)

Damp habitats, moss/litter in forest (D,Fi,S).

Sminthurinus bimaculatus Axelson, 1902

Forest habitats. Old records only (Fi).

Sminthurinus alpinus Gisin, 1953

Moss on trees, under bark (Fi,N,S).

Sminthurinus concolor (Meinert, 1896)

Damp moss on rocks, arctic tundra (A,D,Fa,Fi,I,N,S).

Sminthurinus niger (Lubbock, 1868)

Probably an indoor species, flower pots, greenhouses (Fi, N).

Sminthurinus trinotatus Axelson, 1905

Greenhouses, indoor flower pots (Fi,N,S).

Sminthurinus igniceps (Reuter, 1881)

Greenhouses, indoor flower pots (Fi,S).

Sminthurinus domesticus Gisin, 1963
Greenhouses (S).

Rusekianna albifrons (Tullberg, 1871)
Boreal forest floor, climbing trees for feeding on pollen
(*Pinus*) (Fi,N,S).

Gisinianus flammeolus (Gisin, 1957)
Moss/litter in rich, moist hardwood forest (D,Fi,N).

Dicyrtomidae

Dicyrtomina minuta (Fabricius, 1783)
Common in bogs and humid meadows and forest
(D,FA,Fi,I,N,S).

Dicyrtomina ornata (Nicolet, 1841)
Humid habitats, less common (D,Fi,N,S)

Dicyrtomina saundersi (Lubbock, 1862)
Humid habitats, less common (D,N).

Dicyrtomina flavosignata (Tullberg, 1871)
Moist forests and meadows, southern (S).

Calvatomina rufescens (Reuter, 1892)
Old records from greenhouses (Fi).

Dicyrtoma fusca (Lucas, 1842)
Common in forests and humid meadows/bogs (D,Fi,I,N,S).

Ptenothrix atra (Linné, 1758)
Mostly in lush forest habitats (D,Fi,N,S).

Bourletiellidae

Heterosminthurus novemlineatus (Tullberg, 1871)
At shore of lakes (D,Fi,N,S).

Heterosminthurus insignis (Reuter, 1876)
Wet meadows, bogs, lake shores (D,Fi,N,S).

Heterosminthurus claviger Gisin, 1958
Dry meadows, *Calluna* heaths (D,FA,Fi,I,N,S).

Heterosminthurus bilineatus (Bourlet, 1842)
Dry meadows, heaths (D,Fi,N).

Deuterosminthurus pallipes (Bourlet, 1843)
Dry meadows (D,Fi,N,S).

Deuterosminthurus bicinctus (Koch, 1840)
Meadows and undergrowth in lush forests (D,Fi,N,S).

Deuterosminthurus sulphureus (Koch, 1840)
Dry meadows (D,N,S).

Bourletiella viridescens Stach, 1920
Meadows, both wet and dry (D,Fi,N,S).

Bourletiella hortensis (Fitch, 1863)
Dry meadows, gardens, disturbed habitats (D,FA,Fi,I,N,S).

Bourletiella pistillum Gisin, 1946
Dry slopes, rocks. Mostly alpine (Fi,N,S).

Cassagnaudiella pruinosa (Tullberg, 1871)
Dry warm meadows (D,N,S).

Sminthuridae

Lipothrix lubbocki (Tullberg, 1872)
Moss and forest litter (D,Fi,N,S).

Sphyrotheca multifasciata (Reuter, 1881)
Old greenhouse records only (Fi).

Allacma fusca (Linné, 1758)
Common in damp forests (D,Fi,N,S).

Caprainea marginata (Schött, 1893)
Forest habitats, only old records. Southern (D,S).

Sminthurus viridis (Linné, 1758)
Grass meadows, mostly dry (D,Fi,I,N,S)

Sminthurus nigromaculatus (Tullberg, 1872)
Dry meadows (D,N,S).

Spatulosminthurus flaviceps (Tullberg, 1871)
Tall seashore (salt) meadows. Rare (D,N,S).

