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An annotated
check-list
of
Norwegian spiders
(Araneae)

by

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An annotated check-list of Norwegian spiders (Araneae)

Erling Hauge

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The check-list comprises 536 species hitherto recorded from Norway. The distribution of the different species is outlined.

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INTRODUCTION

The first and hitherto only complete compilation of the Norwegian spider fauna was a list containing 82 species, given by R. Collett (1875, 1876). At the beginning of the century a series of papers on Norwegian spiders were published by Storm (1898) and Strand (1898, 1899, 1900a-c, 1901, 1902a,b, 1904a,b, 1905, 1906, 1912, 1928). During the following 20 years very few papers appeared: Jackson (1932), Holm (1944) and Tambs-Lyche (1940, 1942). Starting in the early 1960's an increasing amount of faunistic information on the Norwegian spider fauna has been added: Holm (1960, 1967), Palmgren (1964), Kauri (1966), Waaler (1966, 1967, 1970, 1971, 1972), Johannessen (1968), Hauge (1968, 1969, 1971a-c, 1972a-c, 1974a,b, 1975, 1976a-c, 1977, 1979, 1980, 1986a,b, 1987a,b), Klausen (1972a,b, 1974, 1975), Hauge & Solem (1973), Wunderlich (1973), Hauge et al. (1975, 1976), Platnick (1975), Hauge & Furunes (1976), Hauge et al. (1978), Hauge & Refseth (1979), Andersen et al. (1980), Hauge & Wiger (1980), Hauge & Kvamme (1983), Tveit & Hauge (1983, 1984), Hauge & Midtgård (1986), Ellefsen & Hauge (1986). No less than 536 species of spiders are until now recorded from Norway.

The present check-list must be regarded as a provisional one. It is based solely on available literature, supplied with the author's own unpublished annotations. No museum collections have hitherto been examined. Fur-

ther, large areas of the country are also still very superficially investigated, if studied at all.

Some of the older records suffer from shortage of information. There have also been several misidentifications (see e. g. Tambs-Lyche 1942, Holm 1944), some of which can probably not be verified due to the fact that the collections are lost. Several of the species described by Embrik Strand based on Norwegian specimens, have been given poor descriptions, either with the lack of or with very bad drawings. In a few cases new species were even described with reference to juvenile (I) specimens. Others are doubtful for other reasons (e. g. *Leptyphantes suldalensis* Strand 1902, see Helsdingen et al. 1977). The distribution of some *Pardosa* species given by Tambs-Lyche (1940) is also doubtful and should be revised.

The reference system with district abbreviations follows Økland (1981). I have roughly divided the country in three parts, south Norway including the faunistic regions Østfold to inner Møre and Romsdal, central Norway including the two Trøndelag counties and north Norway including Nordland, Troms and Finnmark.

The families are listed according to Merrett et al. (1985). Genera and species within each family are held in alphabetical order.

THE SPECIES

Family AMAUROBIIDAE

Amaurobius fenestralis (Stroem, 1768)

South, central and north Norway north to FN: Vadsø.

A. similis (Blackwall, 1845)

South Norway: VAY: Kristiansand, RY: Stavanger (Strand 1904). Two females labelled "Christiansand 72", deposited in the Zoological Museum at Tøyen, Oslo, are correctly identified (vidi A. Tuigren and E. Hauge).

Family TITANOECIDAE

Titanoeca nivalis (Simon, 1874)

North Norway: FV: Magerøy: Nordvågen (Holm 1960).

Family DICTYNIDAE

Argenna subnigra (O. P.-Cambridge, 1861)

South Norway: Vestfold.

Dictyna arundinacea (Linnaeus, 1758)

South, central and north Norway north to Finnmark.

D. consecuta (O. P.-Cambridge, 1872)

North Norway: FØ: Sør-Varanger (see Hauge 1976, Kronestedt 1983).

D. latens (Fabricius, 1775)

South Norway: VE: Tjørme.

D. pusilla Thorell, 1856

South Norway: VE: Tjørme.

D. uncinata Thorell, 1856

South, central and north Norway north to Finnmark.

Family ULOBORIDAE

Hyptiotes paradoxus (C. L. Koch, 1834)

South Norway: AK: Vestby, HOY: Tysnes, HOI: Kvinnherad. Rare.

Family OONOPIDAE

Oonops pulcher Templeton, 1835

South Norway: RY: Strand: Jærpeland, HOY: Os and Samnanger, HOI: Kvam.

Family DYSDERIDAE

Dysdera crocata C. L. Koch, 1838

Bristowe (1939) included the species for Norway, but no exact locality is known.

Family SEGESTRIIDAE

Segestria senoculata (Linnaeus, 1758)

South Norway.

Family PHOLCIDAE

Psilochorus simoni (Berland, 1911)

South Norway: HOY: Bergen.

Family GNAPHOSIDAE

Callilepis nocturna (Linnaeus, 1758)

South Norway: AK: Oslo and Bærum, BØ: Kongsberg (Strand 1900a), Aust-Agder (Platnick 1975).

- Drassodes cupreus* (Blackwall, 1834)
 The west coast of south Norway.
- D. lapidosus* (Walckenaer, 1802)
 South Norway north to Hedmark and HOY: Bergen.
- D. pubescens* (Thorell, 1856)
 South Norway north to ON: Dovre (Strand 1904) and RI: Suldal.
- D. villosus* (Thorell, 1856)
 South Norway from Vestfold north to ON: Slidre and Valdres and BV: Hallingdal,
 also SFI: Lærdal.
- Drassyllus lutetianus* (L. Koch, 1866)
 South Norway: RY: Strand.
- D. praeficus* (L. Koch, 1867)
 South Norway: Ø: Varteig, AAY: Grimstad.
- D. pusillus* (C. L. Koch, 1833)
 South Norway: Ø: Hobøl. Strand's (1904) record from "Fron" is somewhat
 dubious (Akershus or Oppland?).
- Gnaphosa bicolor* (Hahn, 1831)
 Eastern parts of south Norway; north Norway: Nordland.
- G. intermedia* Holm, 1939
 A high altitudinal area in south Norway: ON: Vågå; north Norway: NNØ: Narvik,
 FN: Kistrand.
- G. lapponum* (L. Koch, 1866)
 Central parts of south Norway: ON: Jotunheimen, HOI: Ulvik: Finse and
 Hardangervidda, SFI: inner Sogn; north Norway: Nordland, Troms, Finnmark.
- G. leporina* (L. Koch, 1866)
 South, central and north Norway north to Nordland.
- G. limbata* Strand, 1900
 North Norway: NSI: Hattfjelldal.
- G. lucifuga* (Walckenaer, 1802)
 South Norway from AK: Oslo north to BØ: Ringerike, also VAY: Kristiansand
 (Strand 1904).
- G. montana* (L. Koch, 1866)
 South Norway: AAY: Tvedstrand; central Norway: Sør-Trøndelag; north
 Norway: southern Nordland.
- G. muscorum* (L. Koch, 1866)
 Central parts of south Norway from HEN: Rendalen to TEI: Heddal; north
 Norway: NSI: Saltdal, FN: Porsanger, FØ: Sør-Varanger.
- G. nordlandica* Strand, 1900
 North Norway: NSI: Hattfjelldal (type locality).
- G. norvegica* Strand, 1900
 North Norway: NSI: Hattfjelldal (type locality).
- G. orites* (Chamberlin, 1922) (for synonyms see Palmgren 1977)
 South Norway: ON: Vågå (Hauge & Refseth 1979).
- G. porrecta* Strand, 1900
 North Norway: NSI: Hattfjelldal (type locality).
- G. pseudolapponica* Strand, 1904
 Strand (1904) did not give information on the locality.
- Haplodrassus cognatus* (Westring, 1861)
 South Norway: ON: Valdres, BØ: Kongsberg (Strand 1900a, 1904).

- H. minor* (O. P.- Cambridge, 1879)
 South Norway: coastal areas of Vestfold.
- H. moderatus* (Kulczynski, 1897)
 South Norway: BV: Hol, AAY: Arendal.
- H. signifer* (C. L. Koch, 1839)
 South, central and north Norway north to Troms.
- H. soerensenii* (Strand, 1900)
 Central parts of south Norway: ON: Vågå, HES: Elverum; north Norway: NNØ:
 Narvik, FØ: Sør-Varanger.
- H. silvestris* (Blackwall, 1833)
 Coastal areas of south Norway from TEY: Kragerø to VAY: Kristiansand.
- Micaria aenea* (Thorell, 1871)
 South Norway: Ø: Eidsmark, OS: Sør-Aurdal, ON: Vågå and Dovre, BV: Hol,
 TEY: Drangedal, TEI: Notodden and Vinje, RI: Suldal, HOY: Bømlo, HOI:
 Odda; north Norway: NSI: Hattfjelldal and Vefsn.
- M. alpina* L. Koch, 1872
 High altitudinal areas in south Norway: ON: Vågå, HOI: Ulvik: Finse.
- M. formicaria* (Sundevall, 1831)
 South Norway: BØ: Drammen (Strand, 1904).
- M. fulgens* (Walckenaer, 1802).
 South Norway: TEY: Kragerø, TEI: Hjartdal, VAY: Kristiansand. Rare.
- M. nivosa* L. Koch, 1866
 South and central Norway: Ø: Hvaler, BØ: Modum, HOY: Bergen, NTY:
 Nærøy.
- M. pulicaria* (Sundevall, 1831)
 South, central and north Norway north to NSI: Hattfjelldal.
- M. silesiaca* L. Koch, 1875
 South Norway: coastal areas of Rogaland and Hordaland.
- M. subopaca* Westring, 1861
 South Norway: AK: Oslo, AAI: Evje.
- Poecilochroa variana* (C. L. Koch, 1839)
 South Norway: AK: Oslo; north Norway: NNØ: Tysfjord (Strand 1902b, 1904).
- Scotophaeus blackwalli* (Thorell, 1873)
 South Norway: VAY: Kristiansand (Strand 1904).
- S. quadripunctatus* (Linnaeus, 1758)
 South Norway: AK: Oslo (Strand 1904).
- Zelotes cliviculus* (L. Koch, 1870)
 South Norway north to HES: Elverum and HOY: Tysnes.
- Z. electus* (C. L. Koch, 1839)
 South Norway: VAY: Farsund.
- Z. latreillei* (Simon, 1878)
 South Norway north to HES: Elverum and HOY: Lindås; north Norway:
 Nordland.
- Z. petrensis* (C. L. Koch, 1839)
 South Norway from Ø: Aremark and Borge and HEN: Rendalen to VAY:
 Kristiansand.
- Z. serotinus* (L. Koch, 1867)
 South Norway: AK: Oslo (Strand 1904).
- Z. subterraneus* (C. L. Koch, 1833)
 South, central and north Norway north to NSI: Hattfjelldal.

Family CLUBIONIDAE

Cheiracanthium erraticum (Walckenaer, 1802)

South Norway: AK: Oslo, ON: Valdres, HOY: Bergen (Strand 1904) and Osterøy (Andersen et al. 1980).

C. onchognathum Thorell, 1871

South Norway: AK: Bærum.

C. virescens (Sundevall, 1833)

Eastern parts of south Norway.

Clubiona brevipes Blackwall, 1841

South Norway: AK: Frogner, VE: Tjøme.

C. coerulescens L. Koch, 1867

South Norway: Akershus, BV: Ål (Strand 1899).

C. compta C. L. Koch, 1839

South Norway: Østfold, Akershus, Buskerud, Vestfold, Rogaland, Hordaland.

C. diversa O. P.-Cambridge, 1862

South Norway: VE: Tjøme.

C. frutetorum L. Koch, 1866

South Norway: AK: Oslo and Enebakk, VE: Sande, HOY: Osterøy.

C. germanica Thorell, 1871

South Norway: BØ: Drammen, VE: Sande, ON: "Valdres" (Strand 1904); central Norway: STY: Klæbu.

C. kulczynskii De Lessert, 1905

South Norway: BV: Gol.

C. lutescens Westring, 1851

South Norway: AK: Oslo and Bærum, Møre and Romsdal: "Romsdalen" (Strand 1904).

C. neglecta O. P.-Cambridge, 1862

South Norway: AK: Asker (Strand, 1904).

C. norvegica Strand, 1900

North Norway: NSI: Hattfjelldal (type locality).

C. pallidula (Clerck, 1757)

South and central Norway north to STI: Trondheim.

C. phragmitis C. L. Koch, 1843

South Norway: AK: Oslo, HES: Elverum, AAY: Øyestad, RY: Jæren and Egersund (Strand, 1904).

C. reclusa O. P.- Cambridge, 1863

South, central and north Norway north to TRY: Harstad.

C. similis L. Koch, 1867

South Norway: VAY: Farsund.

C. stagnatilis Kulczynski, 1897

Central Norway: STI: Klæbu; north Norway: FØ: Sør-Varanger.

C. subsultans Thorell, 1875

South Norway: Hedmark, south Oppland, BV: Ål, Aust-Agder; north Norway: southern Nordland.

C. terrestris Westring, 1862

South Norway from Østfold and Akershus along the coast to HOI: Hardanger.

C. trivialis L. Koch, 1841

South Norway north to Hedmark and Hordaland; central Norway: Sør-Trøndelag.

Family LIOCRANIDAE

Agroeca brunnea (Blackwall, 1833)

South Norway north to OS: Sør-Aurdal: Vassfaret and Toten, HES: Ringsaker and Hordaland: the Hardanger fjord.

A. proxima (O. P.-Cambridge, 1871)

South Norway north to OS: Vassfaret and HOY: Lindås. Common.

Apostenus fuscus Westring, 1851

South Norway: Akershus, Buskerud, Telemark. Rare.

Liocranum rupicola (Walckenaer, 1825)

South Norway: Ø: Hvaler, AK: Vestby, TEY: Bamble.

Phrurolithus festivus (C. L. Koch, 1835)

South Norway north to HES: Ringerike and HOY: Tysnes.

P. minimus C. L. Koch, 1839

South Norway: BØ: Kongsberg (Strand 1904).

Scotina celans (Blackwall, 1841)

South Norway: Aust-Agder, Vest-Agder, Hordaland.

S. gracilipes (Blackwall, 1859)

South Norway: OS: Sør-Aurdal and in the coastal parts of Aust-Agder, Rogaland and Hordaland.

S. palliardi (L. Koch, 1881)

South Norway: TEI: Heddal, OS: Sør-Aurdal.

Family ZORIDAE

Zora nemoralis (Blackwall, 1861)

Throughout the country.

Z. spinimana (Sundevall, 1833)

South, central and north Norway north to northern Nordland.

Family ANYPHAENIDAE

Anyphaena accentuata (Walckenaer, 1802)

South Norway: Akershus, Buskerud, Vestfold, Telemark, Hordaland.

Family EUSPARASSIDAE

Micrommata virescens (Clerck, 1757)

South Norway from HES: Hamar to VAY: Kristiansand.

Family THOMISIDAE

Coriarachne depressa (C. L. Koch, 1837)

South Norway: the Oslofjord area from Ø: Hvaler to VE: Tjørme.

Diaeä dorsata (Fabricius, 1777)

South Norway: Akershus, Vestfold, Telemark.

Misumena vatia (Clerck, 1757)

South Norway from Østfold and Akershus to VAY: Kristiansand, also MRY:
Tingvoll; central Norway: STI: Trondheim.

Oxyptila atomaria (Panzer, 1810)

South Norway: AK: Vestby, HES: Elverum, OS: Vassfaret, BV: Gol, TEY:
Bamble, AAI: Setesdalen north to Hovden, HOY: Ulvik: Finse, SFI: Sogn.

O. praticola (C. L. Koch, 1837)

South Norway from Ø: Hvaler north to HES: Elverum and BØ: Ringerike and
along the coast to AAY: Risør and AAI: Bygland.

O. rauda Simon, 1875

High mountain areas in south Norway: HOI: Ulvik: Finse and Hardangervidda,
ON: Jotunheimen; north Norway: FV: Måsøy, FN: Vadso, FØ: Sør-Varanger.

O. trux (Blackwall, 1846)

Most parts of the country. Common.

Xysticus albidus Grese, 1909

North Norway: FØ: Sør-Varanger (Ashmole & Planterose 1979).

X. audax (Schrank, 1803)

South and central Norway north to STI: Trondheim. Probably a synonym of *X. cristatus* (see Palmgren 1977).

X. augur Strand, 1901

North Norway: NSI: Hattfjelldal (type locality).

X. australis L. Koch, 1879

North Norway: Troms, Finnmark (Strand 1901, Jackson 1932).

X. bifasciatus C. L. Koch, 1837

Throughout the country.

X. cristatus (Clerck 1757)

Throughout the country (see also *X. audax*). Common.

X. erraticus (Blackwall, 1834)

South Norway north to BV: Hol and HOY: Bergen.

X. kochi Thorell 1872

South Norway: AAY: Flostad (Hauge 1986b).

X. lanio C. L. Koch, 1824

South Norway: AK: Vestby (Waaler 1967).

X. lineatus (Westring, 1851)

Eastern parts of south Norway.

X. luctuosus (Blackwall, 1836)

Throughout the country.

X. norvegicus Strand, 1901

North Norway: NSI: Hattfjelldal (type locality).

X. obscurus Collett, 1877

Central parts of south Norway; north Norway.

X. sabulosus (Hahn, 1832)

South and central Norway: OS: Jevnaker, HES: Elverum, STI: Røros.

X. sexangulatus Strand, 1901

North Norway: NSI: Hattfjelldal (type locality).

X. ulmi (Hahn, 1832)

South Norway: Østfold (Strand 1901); central and north Norway from STI:
Trondheim north to Finnmark.

Family PHILODROMIDAE

Philodromus aureolus (Clerck, 1757)

Throughout the country.

P. cespitum (Walckenaer, 1802)

South Norway: AK: Bærum and Frogner, VE: Tjøme, AAI: Evje; north Norway:
FØ: Sør-Varanger.

P. collaris C. L. Koch, 1835

South Norway: VE: Tjøme; central Norway: NTI: Namdalen (Strand 1901).

P. dispar Walckenaer, 1825

South Norway: AK: Oslo and Bærum, VE: Botne, AAY: Flostad; central
Norway: STI: Trondheim (Storm 1898).

P. emarginatus (Schrank, 1803)

South, central and north Norway north to Troms.

P. fuscomarginatus Degeer, 1718

South Norway: Ø: Halden, BØ: Kongsberg; north Norway: FV: Alta, FØ: Sør-
Varanger.

P. margaritatus (Clerck, 1757)

South, central and north Norway north to Nordland.

P. poecilus (Thorell, 1872)

South Norway: VE: Tjøme (Hauge 1986a).

Thanatus arcticus Thorell, 1872

Recorded as *T. lapponicus* Jackson, 1932, from north Norway: FV: Alta (see
Holm 1967).

T. arenarius Thorell, 1872

Recorded from Norway by Strand (1901), no accurate locality given.

T. atratus Simon, 1875

North Norway: FN: Kistrand (Hauge 1976b, see also Kronestedt 1983).

T. formicinus (Clerck, 1757)

Throughout the country.

T. striatus C. L. Koch, 1845

South Norway: VE: Tjøme, AAI: Evje and Hornnes.

Tibellus maritimus (Menge, 1875)

Central and north Norway: STI: Trondheim, TRY: Lyngen, FN: Kistrand, FØ:
Sør-Varanger.

T. oblongus (Walckenaer, 1802)

South, central and north Norway north to FN: Porsanger.

Family SALTICIDAE

Aelurillus v-insignitus (Clerck, 1757)

South Norway: Østfold, Akershus, Hedmark, Oppland, Vestfold, Telemark, Møre
and Romsdal.

Attulus cinereus (Westring, 1862)

South Norway: VE: Tjøme, VAY: Farsund.

A. saltator (Simon, 1868)

South Norway: Ø: Onsøy, VE: Tjøme.

- Ballus depressus* (Walckenaer, 1802)
 South Norway: AK: "around Oslo" (Collett 1875).
- Bianor aurocinctus* (Ohlert, 1865)
 South Norway: Ø: Hvaler, AK: "around Oslo" (Collett 1875), OS: Sør-Aurdal.
- Dendryphantes hastatus* (Clerck, 1757)
 South Norway from Vestfold north to AK: Eidsvoll and BV: Hallingdal (Collett 1875; Strand 1899, 1900a).
- Euophrys erratica* (Walckenaer, 1825)
 South Norway north to Møre and Romsdal.
- E. petrensis* C. L. Koch, 1837
 South Norway: Hordaland.
- Evarcha arcuata* (Clerck, 1757)
 South Norway: Ø: Halden, BØ: Ringerike, VE: Nøtterøy, TEY: Bamble; central Norway: STI: Trondheim.
- E. falcata* (Clerck, 1757)
 Throughout the country. Common.
- Heliophanus cupreus* (Walckenaer, 1802)
 South Norway from Østfold and Akershus to AAY: Hisøy. According to Collett (1875) distributed "up to the Trondheim fjord". Recorded by Strand (1899) from BV: Hallingdal.
- H. dampfi* Schenkel, 1923
 North Norway: FØ: Sør-Varanger.
- H. dubius* C. L. Koch, 1848
 South Norway: Ø: Hvaler, AK: Vestby, VE: Tjøme.
- H. flavigipes* (Hahn, 1823)
 South Norway: AK: "around Oslo" (Collett 1875), VE: Tjøme.
- Marpissa muscosa* (Clerck, 1757)
 South Norway: TEY: Kragerø (Collett 1875), VAY: Mandal. Rare.
- Pellenes tripunctatus* (Walckenaer, 1802)
 South Norway: Ø: Hvaler, BV: Hallingdal (Strand 1899).
- Phlegra fasciata* (Hahn, 1826)
 South Norway: BØ: Drammen (Collett 1875).
- Salicus cingulatus* (Panzer, 1797)
 South, central and north Norway north to northern Nordland.
- S. scenicus* (Clerck, 1757)
 South and central Norway north to STI: Trondheim.
- S. zebraneus* (C. L. Koch, 1837)
 South Norway: AK: Vestby (Waaler, 1967), VE: Tjøme.
- Sitticus floricola* (C. L. Koch, 1837)
 South Norway: Ø: Skjeberg, AK: Oslo, VE: Tjøme, AAY: Arendal; north Norway: TRI: Målselv (Strand 1900a), FØ: Sør-Varanger.
- S. pubescens* (Fabricius, 1775)
 South Norway from AK: Oslo to VAY: Kristiansand; central Norway: TRI: Trondheim (Storm 1898).
- S. rupicola* (C. L. Koch, 1837)
 South Norway: VE: Tønsberg (Collett 1875).
- S. terebratus* (Clerck, 1757)
 South Norway: AK: Oslo, BV: Hallingdal (Strand 1899); central Norway: STI: Trondheim (Storm 1898).

Family LYCOSIDAE

Acantholycosa lignaria (Clerck, 1757)

Throughout the country, except for the southwestern parts.

Alopecosa accentuata (Latreille, 1817)

South Norway: Rogaland; north Norway: Nordland (Strand 1912).

A. aculeata (Clerck, 1758)

Throughout the country.

A. cuneata (Clerck, 1757)

South Norway from Ø: Hvaler and VE: Tjøme north to OS: Slidre and HOY:

Osterøy; central Norway: STI: Trondheim; north Norway: NSI: Rana.

A. fabrilis (Clerck, 1757)

South Norway: AK: Oslo, AAY: Tvedstrand.

A. inquilina (Clerck, 1757)

South Norway from Oppland: Gudbrandsdalen to VAY: Kristiansand.

A. pinetorum (Thorell, 1856)

South Norway: OS: Gran, BØ: Ringerike; central Norway: STI: Trondheim; north Norway: Nordland, FØ: Sør-Varanger.

A. pulverulenta (Clerck, 1757)

Throughout the country.

A. tratalis (Clerck, 1757)

Along the coast of south Norway from AK: Oslo to AAY: Arendal.

Arctosa cinerea (Fabricius, 1777)

Central Norway: STI: Trondheim (Storm 1898).

A. leopardus (Sundevall, 1833)

South Norway: AK: Oslo.

A. perita (Latreille, 1799)

South Norway: RY: Jæren.

Hygrolycosa rubrofasciata (Ohlert, 1865)

South Norway: Ø: Hvaler.

Pardosa agrestris (Westring, 1861)

Throughout the country.

P. arenicola (O. P.-Cambridge, 1875)

South Norway: eastern Buskerud.

P. agricola (Thorell, 1856)

Central and north Norway from STI: Trondheim north to Finnmark.

P. amentata (Clerck, 1757)

Throughout the country.

P. atrata (Thorell, 1873)

Central, high mountain areas of south Norway; central Norway: STI: Trondheim; north Norway: Finnmark.

P. fulvipes (Collett, 1875)

A few verified records from south Norway: AK: Bærum, HES: Ringsaker, VE: Tjøme, TEI: Hjorddal; north Norway: TRY: Tromsø. The species is probably widespread, but may have been confused with *P. riparia*, *P. prativaga* and *P. sphagnicola*, among others by Tambs-Lyche (1940).

P. eiseni (Thorell, 1875)

South Norway: Hedmark, Oppland, Buskerud, Telemark; north Norway: NSY: Bodø, Finnmark. The species may have been confused with *P. trailli*.

P. hyperborea (Thorell, 1872)

Most parts of Norway. Common in north Norway and on high ground in south Norway.

P. lapponica (Thorell, 1872)

South Norway: **BV**: Hallingdal (Strand 1899); north Norway: **FI**: Kautokeino (Jackson 1932)

P. lugubris (Walckenaer, 1802)

Throughout the country. Common.

P. monticola (Clerck, 1757)

According to Collett (1876) distributed in central and north Norway from **STI**: Trondheim north to Finnmark: "Kvaløy".

P. nigriceps (Thorell, 1856)

Coastal areas of south and central Norway north to **NTY**: Nærøy.

P. paludicola (Clerck, 1757)

South Norway from Østfold and Vestfold north to Oppland and Rogaland; central Norway: Sør-Trøndelag; north Norway: **FV**: Alta.

P. palustris (Linnaeus, 1758)

Throughout the country.

P. prativaga (C. L. Koch, 1870)

Apparently throughout the country. The distribution of this species is, however, very uncertain as it obviously has been confused with *P. sphagnicola* and probably also with other species.

P. pullata (Clerck, 1757)

South, central and north Norway north to **NSI**: Vefsn.

P. riparia (C. L. Koch, 1833)

Throughout the country. Old records may, however, be doubtful due to confusion with other *Pardosa* spp.

P. schenkeli (De Lessert, 1904)

South Norway: **HES**: Elverum, **HEN**: Rendalen.

P. septentrionalis (Westring, 1832)

South Norway: Oppland (Tambø-Lyche 1940), **HOI**: Ulvik: Finse.

P. sphagnicola (Dahl, 1908)

Relatively high altitudinal areas in central parts of south Norway: **OS**: Vestre Toten, Sør-Aurdal: Vassfaret, **ON**: Jotunheimen, **BV**: Hol, **AAI**: Heddal, **RI**: Suldal, **HOI**: Odda, also a coastal locality: **TEY**: Kragerø. Several older records are probably hidden behind records of *P. prativaga*.

P. thorelli (Collett, 1875)

South Norway: **ON**: Dovre (type locality).

P. trailli (O. P.-Cambridge, 1873)

High mountain area in south Norway: **HOI**: Ulvik: Finse.

Pirata hygrophilus Thorell, 1872

South and central Norway north to **STI**: Trondheim.

P. piccolo Dahl, 1908

South Norway: **OS**: Sør-Aurdal: Vassfaret.

P. piraticus (Clerck, 1757)

Throughout the country.

P. piscatorius (Clerck, 1757)

South Norway: **AK**: Oslo, **AAY**: Arendal. Rare.

P. uliginosus (Thorell, 1856)

South Norway: Ø: Hvaler. Rare.

Tricca alpigena (Doleschal, 1852)

Mountainous areas in south; north Norway.

Trochosa ruricola (Degeer, 1778)

South and central Norway north to STI: Trondheim.

T. spinipalpis (F. O. P-Cambridge, 1895)

South, central and north Norway north to Nordland: the Saltfjellet area.

T. terricola Thorell, 1856.

South and central Norway north to NTI: Steinkjer. Common.

Xerolycosa miniata (C. L. Koch, 1834)

South Norway: BV: Gol: Hallingdal (Strand 1899).

X. nemoralis (Westring, 1861)

South and central Norway north to the Trondheim fjord in Sør-Trøndelag; north Norway: NNV: the Lofoten islands.

Family PISAURIDAE

Dolomedes fimbriatus (Clerck, 1757)

South, central and north Norway north to Finnmark.

Pisaura mirabilis (Clerck, 1757)

Along the coast of south Norway from AK: Bærum to outer Hordaland. Common in western areas.

Family ARGYRONETIDAE

Argyroneta aquatica (Clerck, 1757)

South Norway: Akershus, northern Hedmark, Buskerud, outer Aust-Agder; north Norway: FN: Porsanger, FØ: Sør-Varanger.

Family AGELENIDAE

Agelena labyrinthica (Clerck, 1757)

South Norway: Østfold, Akershus, Vestfold, outer Vest-Agder, outer Aust-Agder.

Cicurina cicur (Fabricius, 1793)

South Norway: TEY: Porsgrunn.

'*Cryphoeca silvicola* (C. L. Koch, 1834)

Throughout the country.

Tegenaria atrica C. L. Koch, 1843

A few indoor sites in south Norway: AK: Oslo, VE: Larvik, AAY: Arendal, VAY: Kristiansand, RY: Stavanger, HOY: Bergen.

T. domestica (Clerck, 1757)

Throughout the country. Only very rarely met with outside buildings.

Tuberta arietina (Thorell, 1871)

South Norway: southern Oppland, Buskerud, Telemark, HOY: Bergen.

Textrix denticulata (Olivier, 1789)

Along the coast of south Norway from AK: Oslo to Hordaland.

Family HAHNIIDAE

Antistea elegans (Blackwall, 1841)

South Norway: Telemark, Rogaland, Hordaland, Sogn and Fjordane; north Norway: Nordland.

Hahnia helveola Simon, 1875

South Norway: coastal areas of Hordaland.

H. montana (Blackwall, 1841)

South Norway: coastal areas of Hordaland and Rogaland.

H. nava (Blackwall, 1841)

South Norway: HES: Elverum, and from Aust-Agder to Hordaland.

H. ononidium Simon, 1875.

Two lowland sites in south Norway: TEY: Kragerø, VAY: Flekkefjord, otherwise in central high altitudinal areas: OS: Gran and Sør-Aurdal: Vassfaret, ON:

Jotunheimen, BØ: Ringerike, BV: Gol, TEI: Vinje; north Norway: NNØ: Narvik,

H. pusilla C. L. Koch, 1841

South Norway north to Hedmark and Hordaland.

Family MIMETIDAE

Ero furcata (Villers, 1789)

South Norway north to Hedmark and SFI: Sogn.

Family NESTICIDAE

Nesticus cellulanus (Clerck, 1757)

South Norway: Ø: Hobøl, VE: Holmestrand, TEY: Kragerø, AAY: Risør, HOY: Stord, HOI: Kvinnherad.

Family TETRAGNATHIDAE

Pachygnatha clercki Sundevall, 1823

South and central Norway north to STI: Klæbu.

P. degeeri Sundevall, 1830

South and central Norway: BV: Ål, Hol: Hallingskarvet, AAY: Arendal, Rogaland, Hordaland, SFI: Sogn, STI: Trondheim. Common in coastal areas of western Norway.

P. listeri Sundevall, 1830

Coastal areas of south Norway from Ø: Moss, AK: Vestby and VE: Tjøme to HOI: Kvinnherad and MRI: Rindal; central Norway: STI: Støren, NTI: Snåsa.

Tetragnatha dearmata Thorell, 1873

Recorded as *T. punctipes* Westring, 1874 from BV: Hallingdal in south Norway (Strand 1899); central Norway: STI: Klæbu.

T. extensa (Linnaeus, 1758)

Throughout the country. Common

T. montana Simon, 1874

South Norway from ON: Valdres to BØ: Drammen, also HOY: Osterøy.

T. obtusa C. L. Koch, 1837

South Norway from southern Hedmark and BV: Hallingdal to Vestfold, also HOI: Kvinnerad.

T. pinicola L. Koch, 1870

South Norway: Akershus, Buskerud, Møre and Romsdal.

T. striata L. Koch, 1862

South Norway: AK: "the vicinity of Oslo", BØ: Lier (Collett 1876, Strand 1900a).

Family METIDAE

Meta menardi (Latreille, 1804)

Probably widespread. Taken in south Norway: HOY: Bergen, where it is common in buildings, cellars etc. According to Collett (1876) distributed "around Oslo" and "Vossevangen to Lærdal".

Metellina mengei (Blackwall, 1869)

South and central Norway north to NTY: Nærøy.

M. merianae (Scopoli, 1763)

South, central and north Norway north to TRY: Lyngen.

M. segmentata (Clerck, 1757)

South and central Norway north to STI: Trondheim; north Norway: NNØ: Narvik, TRY: Dyrøy and Tromsø.

Zygiella atrica (C. L. Koch, 1845)

Along the coast of south Norway from Ø: Hvaler and AK: Oslo to RY: Stavanger, also SFI: Lærdal.

Z. stroemi (Thorell, 1870)

South, central and north Norway north to Nordland.

Z. x-notata (Clerck, 1757)

South Norway: Ø: Halden, AK: "the vicinity of Oslo" (Collett 1875)

Family THERIDIIDAE

Anelosimus vittatus (C. L. Koch, 1836)

South Norway: AK: Vestby and Frogner, VE: Tjørme.

Achaeareana lunata (Clerck, 1759)

South and central Norway north to STI: Trondheim.

A. tepidariorum (C. L. Koch, 1841)

In a greenhouse in central Norway: STI: Trondheim.

Crustulina guttata (Wider, 1834)

South Norway: HES: Elverum, TEY: Bamble, TEI: Notodden; north Norway: TRI: Karlsøy.

Dipoena inornata (O. P.-Cambridge, 1861)

South Norway: AK: Vestby, VE: Tjørme, RI: Suldal. Rare.

D. melanogaster (C. L. Koch, 1845)

South Norway: AK: Frogner.

D. tristis (Hahn, 1833)

South Norway: AK: Oslo.

Enoplognatha ovata (Clerck, 1757)

South Norway: AK: inner parts of the Oslofjord area, VE: Tjørme, VAY: Kristiansand.

Episinus angulatus (Blackwall, 1836)

South Norway: Ø: Hobøl, VE: Tjølling and Tjøme, HOY: Stord.

E. truncatus Latreille, 1809

South Norway: AK: Vestby, RI: Suldal.

Euryopis flavomaculata (C. L. Koch, 1836)

South Norway north to Hedmark and Hordaland.

Pholcomma gibbum (Westring, 1851)

South Norway: Vestfold, Aust-Agder, Rogaland, Hordaland.

Robertus arundineti (O. P.-Cambridge, 1871)

South Norway north to Oppland and Hordaland; north Norway: NNV: the Lofoten islands.

R. lividus (Blackwall, 1836)

Throughout the country. Common.

R. lyrifer (Holm, 1939)

Central parts of south Norway: OS: Sør-Aurdal, HES: Ringsaker; north Norway: NNØ: Narvik.

R. neglectus (O. P.-Cambridge, 1871)

South and central Norway north to the Trondheim fjord area in Sør-Trøndelag; north Norway: NNV: Hadsel.

R. scoticus Jackson, 1914

South, central and north Norway north to NNØ: Narvik, also FI: Karasjok. Very common throughout the country.

Steatoda albomaculata (Degeer, 1778)

South Norway: Ø: Hvaler and BV: Hol: Hallingdal and Hemsedal (Strand 1899), SFI: Lærdal (Strand 1902a); north Norway: FN: Kistrand.

S. bipunctata (Linnaeus, 1758)

Most parts of the country.

S. phalerata (Panzer, 1801)

South and central Norway: HES: Elverum, BV: Ål, RI: Suldal, HOI: Kvinnherad, SFY: Jølster, TRI: Trondheim.

Theonoe minutissima (O. P.-Cambridge, 1879)

South Norway: Rogaland, Hordaland; north Norway: NNØ: Narvik.

Theridion bellicosum Simon, 1873

South Norway: HES: Ringerike, HOY: Stord, SFI: Sogn; north Norway: NNV: Værøy.

T. bimaculatum (Linnaeus, 1767)

South, central and north Norway north to Finnmark.

T. melanurum Hahn, 1831

South Norway: HOI: Ullensvang.

T. impressum L. Koch, 1881

South Norway: Ø: Halden, BØ: Drammen, VE: Tjøme.

T. montanum Emerton, 1882

South Norway: HES: "Bei Hamar" (Wunderlich 1973).

T. ohlerti Thorell, 1870

South and central Norway: BV: Ål and Hol, MRI: Dalsegg, Rindal, STI: Trondheim.

T. pallens Blackwall, 1834

South and central Norway north to STI: Trondheim.

T. pictum Walckenaer, 1802)

South Norway: BV: Ål (Strand 1899).

T. sisypium (Clerck, 1757)

South and central Norway north to **STI**: Trondheim.

T. tinctum (Walckenaer, 1802)

South Norway: **AK**: inner parts of the Oslo fjord area, **VE**: Tjørme.

T. umbraticum L. Koch, 1872

North Norway: Troms, Finnmark (Jackson 1932)

T. varians Hahn, 1833

South, central and north Norway north to Finnmark.

Family ARANEIDAE

Aculepeira ceropegia (Walckenaer, 1802)

South Norway: **HES**: Elverum. Rare.

Agalenataea redii (Scopoli, 1763)

South Norway: **RY**: Egersund, as *Epeira sollers* Walckenaer, 1805 (Collett 1876).

Araneus alsine (Walckenaer, 1802)

South and central Norway: **ON**: Dovre (Collett 1876, Strand 1899), **BV**: Hol and Ål (Strand 1899), **STI**: Trondheim (Storm 1898).

A. angulatus Clerck, 1757

South and central Norway: **Ø**: Hvaler and Marker (?): "Ødemark, Småælenene" (Strand 1900a), **OS**: Lillehammer: Fåberg, **NTY**: "Namdalens" (Collett 1876).

A. diadematus Clerck, 1757

Throughout the country. Common.

A. nordmanni (Thorell, 1870)

South Norway: **AK**: Oslo and north to **ON**: Valdres (see Collett 1876, Strand 1899); north Norway: southern Nordland (Strand 1900b)

A. omoedus (Thorell, 1870)

South Norway: **AK**: Oslo, **BØ**: Drammen, **VE**: Sande and Botne (only juveniles!) (see Collett 1876, Strand 1900a).

A. marmoratus Clerck, 1757

Throughout the country.

A. quadratus Clerck, 1757

South, central and north Norway north to southern Nordland.

A. silvicultrix (C. L. Koch, 1846)

A few, relatively vaguely specified records from south Norway: "Oslo omegn", "Valdres", "Hedemarken", "Fåberg" (Collett 1876).

A. sinister (Thorell, 1973)

South Norway: "Drammen-Ullensaker", "Åmot-Elverum" (Collett 1876).

Araniella alpica (L. Koch, 1869)

South and central Norway: Akershus, Hedmark, outer Nord-Trøndelag (see Collett 1876). Rare.

A. cucurbitina (Clerck, 1757)

Throughout the country.

A. displicata (Hentz, 1847)

South Norway: Buskerud (Collett 1876), Aust-Agder (Strand 1899), **HOI**: Voss.

A. opistographa (Kulczynski, 1905)

South Norway: **VE**: Tjørme.

Atea sturmii (Hahn, 1831)

South and central Norway north to **NTI**: Snåsa.

- Cercidia prominens* (Westring, 1851)
 North Norway: Nordland, Troms.
- Cyclosa conica* (Pallas, 1772)
 South, central and north Norway north to Troms.
- Gibbaranea bituberculata* (Walckenaer, 1802)
 Central Norway: STI: Trondheim (Storm 1898, as *Araneus omoedus* (Thorell, 1870)), see Tambs-Lyche (1942).
- Hypsosinga albovittata* (Westring, 1851)
 South Norway: AK: "Oslo" (Collett 1875), HES: Elverum, ON: "Valdres" (Collett 1875), BV: Nes (Strand 1899); north Norway: FI: Karasjok.
- H. pygmaea* (Sundevall, 1831)
 South and central Norway: AK: Oslo, BØ: Ringerike, STI: Trondheim.
- H. sanguinea* (C. L. Koch, 1844)
 South Norway: Hedmark.
- Larinoides cornutus* (Clerck, 1757)
 Most parts of the country. Common
- L. patagiatus* (Clerck, 1757)
 South Norway: Østfold, Hordaland, Møre and Romsdal; north Norway: northern Nordland.
- L. sclopetaarius* (Clerck, 1757)
 South Norway: AK: "around Oslo", RY: Egersund (Collett 1876).
- Mangora acalypha* (Walckenaer, 1802)
 South Norway: VE: Tjøme, AAY: Arendal, VAY: Kristiansand.
- Nuctenea umbricata* (Clerck, 1757)
 Throughout the country.
- Singa hamata* (Clerck, 1757)
 The Oslofjord area in south Norway: Ø: Hvaler, AK: Oslo, VE: Tjøme.

Family LINYPHIIDAE

- Abacoproces saltuum* (L. Koch, 1872)
 South Norway: Østfold, Hedmark, Aust-Agder.
- Agyneta cauta* (O. P.-Cambridge 1902)
 South Norway north to Hedmark, Oppland and Hordaland; north Norway: NNØ: Narvik.
- A. conigera* (O. P.-Cambridge, 1863)
 South Norway north to southern Oppland and Møre and Romsdal; north Norway: NNØ: Narvik, FN: Lebesby.
- A. decora* (O. P.- Cambridge, 1870)
 South Norway: OS: Sør-Aurdal: Vassfaret, ON: Jotunheimen, HOY: Lindås, HOI: Ulvik: Finse.
- A. ramosa* Jackson, 1912
 South Norway: OS: Sør-Aurdal: Vassfaret, TEY: Kragerø, AAI: Valle, outer Rogaland, RI: Suldal, outer Hordaland.
- A. subtilis* (O. P.-Cambridge, 1863)
 South Norway: southern and northern Oppland, western Buskerud, outer and inner Telemark, outer and inner Rogaland, outer and inner Hordaland.
- A. suecica* Holm, 1950
 South Norway: OS: Sør-Aurdal: Vassfaret, HES: Elverum, HEN: Rendalen. Rare.

Allomengea scopigera (Grube, 1859)

South, central and north Norway north to **TRY**: Lyngen.

Araeoncus crassiceps (Westring, 1861)

South Norway: **TEI**: Heddal, **HOY**: Lindås; north Norway: Nordland (Strand 1902).

Astenargus paganus (Simon, 1884)

South Norway north to Hedmark, southern Oppland and Hordaland. Fairly common.

Bathyphantes approximatus (O. P.-Cambridge, 1871)

South Norway: **AK**: Bærum, **VE**: Tjøme.

B. gracilis (Blackwall, 1841)

South, central and north Norway north to **NNØ**: Tysfjord. *B. norwegicus* Strand, 1902, *B. arcticus* Strand, 1902 and *B. strandi* Charitonow, 1928 has proved to be synonyms of *B. gracilis* (see Holm 1944).

B. nigrinus (Westring, 1851)

South and central Norway from Vest-Agder and **SFI**: inner Sogn to **NTI**: Grong; north Norway: **NNØ**: Tysfjord.

B. parvulus (Westring, 1851)

South Norway: Østfold, Vestfold.

B. setiger (F. O. P.-Cambridge, 1894)

South Norway: **BØ**: Gol and Hol; north Norway: **TRY**: Arnøy and Lyngen.

Baryphyma trifrons (O. P.-Cambridge, 1863)

North Norway: Finnmark.

Bolyphantes alticeps (Sundevall, 1832)

South, central and north Norway north to **NNØ**: Narvik.

B. crucifer (Menge, 1806)

South Norway: **AK**: Oslo: Nordmarka, Hedmark, **AAI**: Evje and Valle.

B. index (Thorell, 1856)

South, central and north Norway north to Finnmark. In south Norway restricted to central and mountainous areas.

B. luteolus (Blackwall, 1833)

Throughout the country.

Centromerita bicolor (Blackwall, 1833)

Coastal areas in south, central and north Norway from **AK**: Bærum and Vestfold to Hordaland, **STI**: Trondheim and on islands on the coast of Nordland:

Austvågøy, Hadsel and Dønna. In **SFI**: inner Sogn taken at high altitude! Locally very abundant, particularly in west Norway.

C. concinna (Thorell, 1875)

Coastal areas of south Norway from **VAY**: Kristiansand to Hordaland. Locally very abundant.

Centromerus aequalis (Westring, 1851)

South Norway: Telemark, Aust-Agder, Vest-Agder, Hordaland.

C. arcanus (O. P.-Cambridge, 1873)

South, central and north Norway north to Troms. Common.

C. dilutus (O. P.-Cambridge, 1875)

South Norway from **VAY**: Søgne to Rogaland and Hordaland.

C. granulosus (L. Koch, 1879)

North Norway: Troms (Strand 1900b).

- C. incilium* (L. Koch, 1881)
 South Norway north to Hedmark, Oppland, Sogn and Fjordane; north Norway:
 NNV: Flakstad.
- C. pubulata* (O. P.-Cambridge)
 South Norway: SFI: inner parts of Sogn (Strand 1900a).
- C. prudens* (O. P.-Cambridge, 1873)
 South Norway: Aust-Agder, coastal parts of Rogaland and Hordaland.
- C. sylvaticus* (Blackwall, 1841)
 South, central and north Norway north to Troms. Common.
- Ceratinella brevipes* (Westring, 1851)
 South, central and north Norway north to Troms. Common.
- C. brevis* (Wider, 1834)
 South Norway north to Oppland and Hordaland; north Norway: NNØ: Narvik.
 Common in southern areas.
- C. oculatissima* (Strand, 1901)
 North Norway: NSI: Hattfjelldal (type locality).
- C. scabrosa* (O. P.-Cambridge, 1871)
 South Norway: TEY: Porsgrunn.
- Ceratinopsis pectinata* (Tullgren, 1955)
 South Norway: TEY: Kragerø.
- Ceratinopsis stativa* (Simon, 1881)
 South Norway: HES: Elverum, BØ: Krødsherad.
- Cnephalocotes dentiger* Strand, 1903
 South Norway: RI: Suldal (type locality).
- C. obscurus* (Blackwall, 1834)
 South, central and north Norway north to NNØ: Narvik.
- C. ophthalmicus* Strand, 1901
 North Norway: NSY: Helgeland: Løkta (type locality).
- Collinsia holmgreni* (Thorell, 1871)
 High mountain areas in south Norway: HOI: Ulvik: Finse, BV: Hallingskarvet;
 north Norway: Nordland: the Svartisen area, NNØ: Tysfjord.
- C. spetsbergensis* (Thorell, 1871)
 High mountain area in south Norway: ON: Jotunheimen.
- Conigerella borealis* (Jackson, 1930)
 High mountain areas in south Norway: ON: Jotunheimen, HOI: Hardanger-
 vidda.
- Dicymbium nigrum* (Blackwall, 1834)
 South, central and north Norway north to northern Nordland.
- D. tibiale* (Blackwall, 1836)
 South and central Norway north to NTI: Steinkjer.
- Diplocentria bidentata* (Emerton, 1882)
 South, central and north Norway north to Finnmark.
- D. replicata* Holm, 1950
 High mountain areas in south Norway: ON: Jotunheimen, HOI: Ulvik: Finse
 and Hardangervidda; north Norway: Nordland: the Svartisen area.
- Diplocephalus cristatus* (Blackwall, 1833)
 South, central and north Norway north to northern Nordland.
- D. latifrons* (O. P.-Cambridge, 1863)
 South Norway north to Hedmark and Hordaland.

D. permixtus (O. P.-Cambridge, 1871)

South Norway: **VAY**: Farsund, **HOY**: Øygarden and Osterøy.

D. picinus (Blackwall, 1841)

South Norway from Østfold, Akershus and Hedmark along the coast to Aust-Agder; north Norway: northern Nordland. Common in southeastern areas.

D. semiglobosus (Westring, 1862)

South Norway: **BV**: Ål: Hallingdal (Strand 1899).

Diplostyla concolor (Wider, 1834)

South, central and north Norway north to **NNV**: Lofoten. Common in southern areas.

D. colletti (Strand, 1899)

South Norway : **BV**: Ål (type locality)

Dismodicus bifrons (Blackwall, 1841)

South, central and north Norway north to **NNØ**: Narvik.

D. elevatus (C. L. Koch, 1838)

South Norway: Vestfold, Rogaland, Hordaland; north Norway: Nordland.

Drapetisca socialis (Sundevall, 1832)

South and central Norway north to **NTY**: Nærøy.

Drepanotylus uncatus (O. P.-Cambridge, 1873)

South, central and north Norway north to **TRY**: Lyngen.

Eboria angulata Holm, 1963

North Norway: **Fl**: Karasjok.

Entelecara acuminata (Wider, 1834)

South and central Norway: **AK**: Bærum, **VE**: Tjøme, **MRI**: Surnadal: Rindal, **STI**: Trondheim, **NTI**: Steinkjer.

E. erythropus (Westring, 1851)

South Norway: Hedmark. In addition a somewhat unspecified record from **BV**: Hallingdal: "Krafselien" (Strand 1899)

E. media (Kulczynski, 1887)

North Norway: Nordland: the Svartisen area.

Erigone arctica (White, 1852)

Probably widespread in all parts of the country as it is recorded both from coastal and high mountain areas: **Ø**: Hvaler, **RY**: Sola, **HOY**: Tysnes; north Norway: Nordland: the Svartisen area, **NNV**: Røst.

E. atra (Blackwall, 1841)

Throughout the country.

E. capra Simon, 1884

High mountain area in south Norway: **HOI**: Ulvik: Finse.

E. dentipalpis (Wider, 1834)

South, central and north Norway north to Finnmark.

E. longipalpis (Sundevall, 1830)

South Norway: **BV**: Hallingdal; north Norway: Nordland (Strand 1902 a,b), **TRY**: Lyngen.

E. promiscua (O. P.-Cambridge, 1872)

South Norway: Hordaland.

E. psychrophila Thorell, 1871

High mountain areas in south Norway; north Norway: **NSI**: Fauske: Sulitjelma.

E. tirolensis L. Koch, 1872

High mountain areas in south Norway.

- Erigonella hiemalis* (Blackwall, 1841)
 South Norway north to Hedmark and Hordaland.
- E. ignobilis* (O. P.-Cambridge, 1871)
 South Norway: TEY: Kragerø.
- Evansia merens* O. P.-Cambridge, 1900
 South Norway: AAI: Bygland.
- Floronia bucculenta* (Clerck, 1757)
 South Norway: HOY: Østerøy.
- Gnathonarium dentatum* (Wider, 1834)
 South Norway: VE: Tjøme; central Norway: STI: Klæbu.
- Gonatium paradoxum* (L. Koch, 1869)
 South Norway: HES: Elverum.
- G. rubellum* (Blackwall, 1841)
 South, central and north Norway north to TRY: Skjervøy. Common.
- G. rubens* (Blackwall, 1833)
 South, central and north Norway north to TRY: Lyngen. Common.
- Gongylidiellum latebricola* (O. P.-Cambridge, 1871)
 South Norway: OS: Sør-Aurdal: Vassfaret, Rogaland, Hordaland; north Norway:
 Nordland: the Saltfjellet area.
- G. murcidum* Simon, 1884
 South Norway: HES: Elverum and Ringsaker, VE: Tjøme, TEI: Heddal, HOY:
 Os.
- G. vivum* (O. P.-Cambridge, 1875)
 Coastal areas of south Norway from VAY: Kristiansand to Rogaland and
 Hordaland.
- Gongylium rufipes* (Sundevall, 1829)
 Coastal areas of south Norway from AK: Bærum to VAY: Mandal, also MRI:
 Rindal: Dalegg; central Norway: NTI: Steinkjer.
- Halorates reprobus* (O. P.-Cambridge, 1879)
 Western coastal areas of south Norway; north Norway: NNV: Værøy and Røst.
- Helophora insignis* (Blackwall, 1841)
 South and central Norway north to NTI: Grong; north Norway: NNØ: Narvik.
- Hilaira excisa* (O. P.-Cambridge, 1870)
 South Norway north to Oppland and Hordaland; north Norway: NNV: Flakstad.
- H. frigida* (Thorell, 1872)
 High mountain areas in south Norway; north Norway. Common.
- H. herniosa* (Thorell, 1875)
 Central areas of south Norway: HES: Ringerike and Elverum, OS: Gran, HOI:
 Voss; north Norway.
- H. nubigena* Hull, 1911
 High mountain areas in south Norway; north Norway: NNØ: Narvik, FV: Måsøy.
- H. pervicax* Hull, 1908
 Central areas of south Norway: HES: Ringsaker, ON: Vågå; north Norway:
 TRY: Lyngen.
- Hypomma bituberculatum* (Wider, 1934)
 Throughout the country.
- H. cornutum* (Blackwall, 1833)
 South Norway: east Buskerud.

Hypselistes jacksoni (O. P.-Cambridge, 1902)

South Norway: ON: Vågå.

Jacksonella falconeri (Jackson, 1908)

South Norway: VE: Hedrum, coastal areas of Rogaland and Hordaland.

Kaestneria dorsalis (Wider, 1834)

South Norway: AK: Asker, HES: Hamar.

K. pullata (O. P.-Cambridge, 1863)

North Norway: NSI: Hattfjelldal, FØ: Sør-Varanger.

Labulla thoracica (Wider, 1834)

South and central Norway north to TRY: Trondheim; north Norway: NNØ:

Tysfjord, NNV: Vågan and Lødingen.

Lasiargus hirsutus (Menge, 1869)

South Norway: HES: Rendalen.

Latithorax faustus (O. P.-Cambridge, 1900)

Central and high mountain areas in south Norway; north Norway: NNØ: Narvik,

TRY: Lyngen and Skjervøy.

L. latus (Holm, 1939)

South Norway: ON: Vågå; north Norway: NNØ: Narvik.

Leptothrix hardyi (Blackwall, 1850)

South Norway: HES: Elverum, OS: Sør-Aurdal, HOY: Lindås, HOI: Kvinnherad.

Leptyphantes alacris (Blackwall, 1853)

South, central and north Norway north to Troms.

L. angulatus (O. P.-Cambridge, 1881)

Central and high mountain areas in southeastern parts of south Norway, in western areas: HOY: Osterøy, HOI: Voss; north Norway north to Troms.

L. angulipalpis (Westring, 1851)

Eastern parts of south Norway from HES: Ringsaker to VAY: Kristiansand.

L. antroniensis Schenkel, 1933

Continental parts of south Norway: HES: Elverum, HEN: Rendalen, OS: Gran and Sør-Aurdal, TEI: Vinje, AAY: Birkenes, HOI: Voss and Odda; north Norway: NNØ: Narvik.

L. complicatus (Emerton, 1882)

High mountain areas in south Norway: ON: Jotunheimen, HOI: Ulvik: Finse.

L. cristatus (Menge, 1866)

South and central Norway north to STI: Støren.

L. decolor (Westring, 1862)

South Norway: Ø: Borge and Varteig, AAY: Birkenes and Arendal.

L. decipiens (L. Koch, 1879)

North Norway: FN: Kistrand.

L. ericaeus (Blackwall, 1853)

South Norway: VE: Tjøme and in coastal areas from VAY: Flekkefjord to Hordaland; north Norway: NNV: Flakstad.

L. expunctus (O. P.-Cambridge, 1875)

Central parts of south Norway from ON: Vågå to AAI: Bykle; central Norway: NTI: Steinkjer; north Norway north to Finnmark.

L. flavipes (Blackwall, 1854)

Eastern parts of south Norway from BØ: Ringerike to VAY: Mandal, also Hordaland.

L. kochiellus (Strand, 1900)

South Norway: **HES**: Ringsaker, **BV**: Ål; central Norway: **STI**: Klæbu; north Norway: **NSI**: Hattfjelldal (type locality).

L. leprosus (Ohlert, 1865)

South Norway: **HES**: Ringsaker, **BV**: Ål.

L. mengei Kulczynski, 1887

South, central and north Norway north to **TRY**: Skjervøy. Common.

L. minutus (Blackwall, 1833)

South and central Norway from **AK**: Vestby and **BV**: Ål north to **STI**: Trondheim; north Norway: "Finnmark" (Strand 1899).

L. nebulosus (Sundevall, 1830)

South and central Norway: **AK**: Oslo, **BV**: Gol, **VE**: Tjøme, **STI**: Trondheim.

L. nigriventris (L. Koch, 1879)

North Norway: **NSI**: Hattfjelldal, **FV**: Alta.

L. pallidus (O. P.-Cambridge, 1871)

South, central and north Norway north to **NNØ**: Tysfjord.

L. obscurus (Blackwall, 1841)

Throughout the country.

L. suffusus Strand, 1901

South Norway: **AK**: Hurdal, **HES**: Ringsaker, **BV**: Nore and Uvdal; central Norway: **STI**: Klæbu; north Norway: **NSI**: Hattfjelldal.

L. tenebricola (Wider, 1834)

South, central and north Norway north to Troms.

L. tenuis (Blackwall, 1852)

South Norway: **HOY**: Øygarden. Also listed from Norway by Bristowe (1939).

L. whymperi F. O. P.-Cambridge, 1894

North Norway: **FV**: Måsøy.

L. zebrinus (Menge, 1866)

South Norway: **BV**: Ål: Hallingdal (Strand 1899).

L. zimmermanni Bertkau, 1890

South Norway, where it is particularly abundant in western, coastal areas north to **MRY**: Tingvoll; north Norway: **NNV**: Lødingen: Kabelvåg.

Leptorhoptrum robustum (Westring, 1851)

High mountain areas in south Norway; north Norway.

Linyphia hortensis Sundevall, 1829

According to Strand (1902a) common in western parts of south Norway. Also eastern parts of south Norway: **BV**: Ål; north Norway: **NSI**: Vefsн and Hattfjelldal (Strand 1902b).

L. triangularis (Clerck, 1757)

South and central Norway north to **NTI**: Steinkjer.

Lophomma punctatum (Blackwall, 1841)

South Norway: **HES**: Ringsaker, **HOY**: Osterøy.

Macrargus boreus Holm, 1968

High mountain area in south Norway: **ON**: Vågå.

M. multesimus (O. P.-Cambridge, 1875)

Central parts of south Norway: **OS**: Gran, **BV**: Nore and Uvdal; north Norway: **NNØ**: Narvik.

M. rufus (Wider, 1834)

South, central and north Norway north to Troms.

M. carpenteri (O. P.-Cambridge, 1894)

Central parts of south Norway from **HES**: Rendalen and **ON**: Vågå to **TEI**: Heddal; central Norway: **STI**: Trondheim; north Norway: **NNV**: Vågan, **NNØ**: Narvik.

Maro lehtinenti Saaristo, 1971

South Norway: **VE**: Tjøme, **RY**: Strand, **HOY**: Lindås.

M. minutus O. P.-Cambridge, 1906

South Norway: **VE**: Austreim and Bergen, **SFI**: Stryn.

M. sublestus Falconer, 1915

South Norway: **VE**: Brunlanes, **TEY**: Bamble; north Norway: **NNØ**: Narvik.

Maso sundevallii (Westring, 1851)

South, central and north Norway north to **TRY**: Skjervøy.

Meioneta beata (O. P.-Cambridge, 1906)

South and central Norway north to **STI**: Trondheim; north Norway: **FN**: Vardø.

M. fuscipalpis (C. L. Koch, 1836)

South Norway: **BV**: Hemsedal, **RY**: Stavanger (Strand 1902a)

M. gulosa (L. Koch, 1869)

Central parts of south Norway: **HES**: Elverum, **HEN**: Rendalen, **TEI**: Heddal, **HOI**: Hardangervidda, **STI**: Røros; north Norway: **NNV**: Lødingen, **FØ**: Sør-Varanger.

M. innotabilis (O. P.-Cambridge, 1863)

South Norway: **AK**: Oslo and Ås.

M. nigripes (Simon, 1884)

High mountain areas in south Norway; north Norway: **NSI**: Hattfjelldal and Fauske, **FV**: Måsøy, **FØ**: Sør-Varanger.

M. rurestris (C. L. Koch, 1836)

Central and high mountain areas in south Norway, also southeastern coastal areas: **AK**: Ås, **VE**: Tjøme; central Norway: **STI**: Trondheim.

M. saxatilis (Blackwall, 1844)

South Norway from **AK**: inner Oslofjord area, Vestfold, **AAY**: Arendal, **AAI**: Bykle to **RY**: Rennesøy and **HOY**: Austreim; north Norway: Nordland: the Saltfjellet area.

Metopobactrus prominulus (O. P.- Cambridge, 1872)

High altitudinal areas in south Norway: **ON**: Vågå: Jotunheimen, **HOI**: Ulvik: Finse and Hardangervidda, also western parts: **RI**: Suldal.

M. triangulatus Strand, 1902

South Norway: **RI**: Suldal (type locality).

Micrargus apertus (O. P.-Cambridge, 1870)

South Norway north to **OS**: Vestre Toten and **HOI**: Kvinnherad.

M. herbigradus (Blackwall, 1854)

Almost the same distribution as *M. apertus*, but also north Norway: **NNØ**: Narvik.

M. subaequalis (Westring, 1851)

South Norway: **Ø**: Vister, **VE**: Sem, **AAY**: Arendal.

Microcentria pusilla (Schenkel, 1925)

Central parts of south Norway: **HEN**: Rendalen, **OS**: Sør-Aurdal; north Norway: **NNØ**: Narvik.

Microlinyphia pusilla (Sundevall, 1829)

South, central and north Norway north to **NNV**: Lofoten.

Microneta viaria (Blackwall, 1841)

South and central Norway north to STI: Røros; north Norway: NNØ: Narvik.

Microctenonyx subitanus (O. P.-Cambridge, 1875)

South Norway: HOY: Øygarden.

Milleriana inerrans (O. P.-Cambridge, 1884)

South Norway: TEI: Heddal.

Minicia marginella (Wider, 1834)

South and central Norway: OS: Sør-Aurdal: Vassfaret, NTI: Snåsa. Rare.

Minyriolus pusillus (Wider, 1834)

Throughout the country. Common.

Mioxena blanda (Simon, 1884)

South and central Norway: TEY: Bamble, HOI: Kvinnherad, STI: Støren.

Moebelia penicillata (Westring, 1851)

South and central Norway: BØ: Drammen, HOI: Kvam, STI: Klæbu; north Norway: Finnmark (Jackson 1932).

Monocephalus castaneipes (Simon, 1884)

South Norway: AAI: Bykle, VAY: Kristiansand, Rogaland, Hordaland.

Neriene clathrata (Sundevall, 1829)

Coastal areas of south Norway from Ø: Eidsberg north to MRY: Tingvoll, also central areas: BV: Gol, SFI: inner Sogn.

N. montana (Clerck, 1757)

South, central and north Norway north to Troms.

N. peltata (Wider, 1834)

South and central Norway north to NTI: Grong.

N. radiata (Walckenaer, 1841) syn.: *N. marginata* C. L. Koch, 1934

South Norway: BV: Nore and Uvdal and Hemsedal, TEY: Drangedal, RI: Suldal, HOI: Voss; north Norway: NSI: Vefsn.

Notioscopus sarcinatus (O. P.- Cambridge, 1872)

South Norway: AK: Oslo, OS: Sør-Aurdal, HOY: Ølen, HOI: Kvinnherad.

Oedothorax agrestis (Blackwall, 1853)

South Norway: RI: Suldal (Strand 1902a).

O. apicatus (Blackwall, 1850)

South Norway: AK: Ås; north Norway: Troms (Jackson 1932).

O. fuscus (Blackwall, 1834)

South Norway: RY: Stavanger, Hordaland.

O. gibbosus (Blackwall, 1841)

South Norway: VE: Borre, HOY: Ølen; north Norway: NSI: Hattfjelldal, FØ: Sør-Varanger.

O. recurvus (Strand, 1902)

North Norway (Strand 1902b)

O. retusus (Westring, 1851)

Central, high altitudinal areas in western parts of south Norway; north Norway.

O. tuberosus (Blackwall, 1841)

South Norway: RI: Suldal, HOY: Stord.

Oreonetides vaginatus (Thorell, 1872)

Central, high altitudinal areas in south Norway; north Norway.

Panamomops mengei Simon, 1926

South Norway: AAY: Risør, AAI: Bykle, RY: Tysvær, HOI: Kvam; north Norway: NNØ: Narvik.

Pelecopsis elongata (Wider, 1834)

South Norway north to **HES**: Elverum and **HOY**: Austreim; north Norway: **NSI**: Hattfjelldal, Troms.

P. mengeri (Simon, 1884)

High mountain areas in south Norway; north Norway also at lower altitude.

P. nemoralis (Blackwall, 1841)

South Norway: **RI**: Hjelmeland; central Norway: **STI**: Snillfjord.

P. parallela (Wider, 1834)

South Norway: **AA**: Risør.

P. radicicola (L. Koch, 1975)

South Norway: **OS**: Sør-Aurdal, **BØ**: Krødsherad, **VE**: Holmestrand and Sandefjord.

Peponocranium ludicum (O. P.-Cambridge, 1861)

South Norway: coastal areas of Rogaland and Hordaland.

Pityophyphantes phrygianus (C. L. Koch, 1836)

South, central and north Norway north to **NNØ**: Narvik. Common on conifers.

Pocadicnemis pumila (Blackwall, 1841)

Throughout the country.

Poeciloneta globosa (Wider, 1834)

South and central Norway north to **NTY**: Nærøy.

Porrhomma campbelli F. O. P.-Cambridge, 1894

South Norway: **ON**: Jotunheimen, **TEY**: Skien, **TEI**: Hjarddal, **HOI**: Ulvik: Finse; north Norway: Nordland: the Svartisen area.

P. convexum (Westring, 1861)

South Norway: **HES**: Ringsaker; north Norway: Nordland: the Svartisen area, Troms.

P. lativela Tretzel, 1956

South Norway: **AK**: Bærum, **VE**: Borre and Sandefjord, **RY**: Mosterøy, **HOY**: Børmlø.

P. montanum Jackson, 1913

South Norway: **HOY**: Stord; north Norway: **NNV**: Flakstad.

P. pallidum Jackson, 1913

South, central and north Norway north to **NNØ**: Narvik. Common.

P. pygmaeum (Blackwall, 1834)

South Norway: **AK**: Bærum, **HES**: Ringsaker, **VE**: Tjøme; north Norway: **NSI**: Hattfjelldal (see Holm 1944).

Pseudogonatum fuscomarginatum Strand, 1902

North Norway: **NNØ**: Tysfjord (Strand 1902b)

Rhaebothorax monticola Holm, 1943

High mountain areas in south Norway: **HOI**: Ulvik: Finse and Hardangervidda.

R. morulus (O. P.-Cambridge, 1873)

High mountain areas in south Norway: **ON**: Jotunheimen, **HOI**: Ulvik: Finse and Hardangervidda; north Norway: **NNØ**: Narvik.

R. paetulus (O. P.-Cambridge, 1875)

North Norway: **NSI**: Hattfjelldal, **FN**: Vardø.

R. sphagnicola Holm, 1939

High mountain areas in south Norway: **ON**: Jotunheimen **HOI**: Ulvik: Finse.

Saaristoa abnormis (Blackwall, 1841)

South Norway north to southern Oppland and Hordaland.

Savignya frontata (Blackwall, 1833)

South, central and north Norway north to northern Nordland, also FØ: Sør-Varanger.

Scotinotylus clavatus (Schenkel, 1927)

South Norway: BV: Nore and Uvdal.

S. evansi (O. P.-Cambridge, 1894)

Central, high mountain areas in south Norway; north Norway: northern Nordland, Troms, Finnmark.

Silometopus ambiguus (O. P.-Cambridge, 1905)

South Norway: HOY: Askøy: Herdla.

S. elegans (O. P.-Cambridge, 1872)

South Norway: coastal areas of Hordaland.

S. incurvatus (O. P.-Cambridge, 1873)

South Norway: HES: Elverum.

S. laesus (L. Koch, 1879)

North Norway: Nordland (Strand 1902b).

S. reussi (Thorell, 1871):

South Norway: AAY: Hisøy; north Norway: NNV: Flakstad.

Sintula affinis Kulczynski, 1898

North Norway: NNØ: Tysfjord (Strand 1902b).

S. cornigera (Blackwall, 1856)

North Norway: NNØ: Tysfjord and Narvik.

Sisicus apertus (Holm, 1939)

South Norway: HES: Elverum, OS: Sør-Aurdal, TEI: Heddal, AAI: Valle.

Stemonyphantes lineatus (Linnaeus, 1758)

South and central Norway north to STI: Trondheim.

Syedra gracilis (Menge, 1866)

South Norway: AK: Vestby.

Tallusia experta (O. P.-Cambridge, 1871)

South, central and north Norway north to Nordland.

Tapinocyba insecta (L. Koch, 1869)

Eastern parts of south Norway: AK: Bærum, OS: Toten, VE: Sem and Hedrum.

T. pallens (O. P.-Cambridge, 1872)

Throughout the country. Very common.

Tapinocyboides pygmaeus (Menge, 1869)

Coastal areas of south Norway: VE: Tjøme, AAY: Hisøy.

Tapinopa longidens (Wider, 1834)

South Norway north to Buskerud and Hordaland.

Taranuncnus setosus (O. P.-Cambridge, 1863)

South Norway: AK: Oslo, HOY: Bergen.

Thyreosthenius biovatus (O. P.-Cambridge, 1875)

South Norway: OS: Sør-Aurdal.

T. parasiticus (Westring, 1851)

South, central and north Norway north to Finnmark.

Tiso aestivus (L. Koch, 1872)

High mountain areas in south, central and north Norway north to TRY: Skjervøy.

T. vagans (Blackwall, 1834)

South Norway north to MRY: Tingvoll.

Tmeticus affinis (Blackwall, 1855)

North Norway: NSI: Hattfjelldal (Strand 1902b).

- Trichoncus vasconicus* Denis, 1944
 South Norway: VE: Tjøme.
- Troxochrus nasutus* Schenkel, 1925
 South Norway: HES: Elverum.
- T. scabriculus* (Westring, 1851)
 South Norway: BV: Ål, VE: Tjøme.
- Typhocrestus digitatus* (O. P.-Cambridge, 1872)
 South Norway: BØ: Ringerike, HES: Elverum, Hordaland.
- T. sylviae* Hauge, 1968
 North Norway: NNØ: Narvik.
- T. tenuis* (Holm, 1939)
 Central parts of south Norway: HES: Elverum, ON: Vågå; north Norway: NNØ: Narvik.
- Walckenaeria acuminata* Blackwall, 1833
 South Norway north to HES: Elverum and HOY: Bergen.
- W. antica* (Wider, 1834)
 South Norway north to HES: Rendalen and HOY: Lindås; north Norway: NNV: Vågan, TRY: Harstad.
- W. atrotibialis* (O. P.-Cambridge, 1878)
 South Norway: TEI: Hjartdal, HOY: Sveio.
- W. capito* (Westring, 1861)
 Central parts of south Norway: HES: Elverum, ON: Vågå, BV: Hemsedal; north Norway: NSI: Hattfjelldal, NNV: Vågan.
- W. clavicornis* (Emerton, 1882)
 Central, high mountain areas in south Norway: HES: Rendalen, ON: Jotunheimen; north Norway: FV: Måsøy.
- W. cucullata* (C. L. Koch, 1836)
 South Norway north to OS: Sør-Aurdal: Vassfaret and HOY: Kvinnherad.
- W. cuspidata* (Blackwall, 1833)
 South, central and north Norway north to TRY: Lyngen. Also in high mountain areas.
- W. dysderoides* (Wider, 1834)
 South Norway north to HEN: Rendalen and HOI: Kvinnherad.
- W. inflexa* (Westring, 1861)
 North Norway: FØ: Sør-Varanger.
- W. karpinskii* (O. P.-Cambridge, 1873)
 Central, high mountain areas in south Norway and north Norway.
- W. kochi* (O. P.-Cambridge, 1872)
 South Norway: HOY: Kvinnherad; north Norway: Nordland: the Saltfjellet area.
- W. mitrata* (Menge, 1868)
 South Norway: Ø: Moss, HES: Elverum, BV: Gol, VAY: Kristiansand.
- W. monoceros* (Wider, 1834)
 South Norway: HEN: Rendalen, VE: Tjøme, HOY: Sveio.
- W. nodosa* O. P.-Cambridge, 1873
 South Norway: HES: Ringsaker, HOY: Bergen and Osterøy.
- W. nudipalpis* (Westring, 1851)
 South, central and north Norway north to NNØ: Narvik. Common.
- W. obtusa* Blackwall, 1836
 South Norway: Ø: Borge, BØ: Ringerike, TEI: Hjartdal, VAY: Kristiansand, RI: Suldal; north Norway: NSI: Hattfjelldal (Strand 1902b)

W. unicornis (O. P.-Cambridge, 1861)

South Norway: VE: Tjørme, HOI: Ølen and Kvinnherad.

W. vigilax (Blackwall, 1853)

South Norway: AK: Bærum.

Zornella cultrigera (L. Koch, 1879)

South Norway: OS: Sør-Aurdal: Vassfaret, ON: Jotunheimen; north Norway:

NNØ: Tysfjord and Narvik, TRY: Skjervøy, FØ: Sør-Varanger. Recorded as *Z. armata* (Banks, 1905) from Troms (Jackson 1932).

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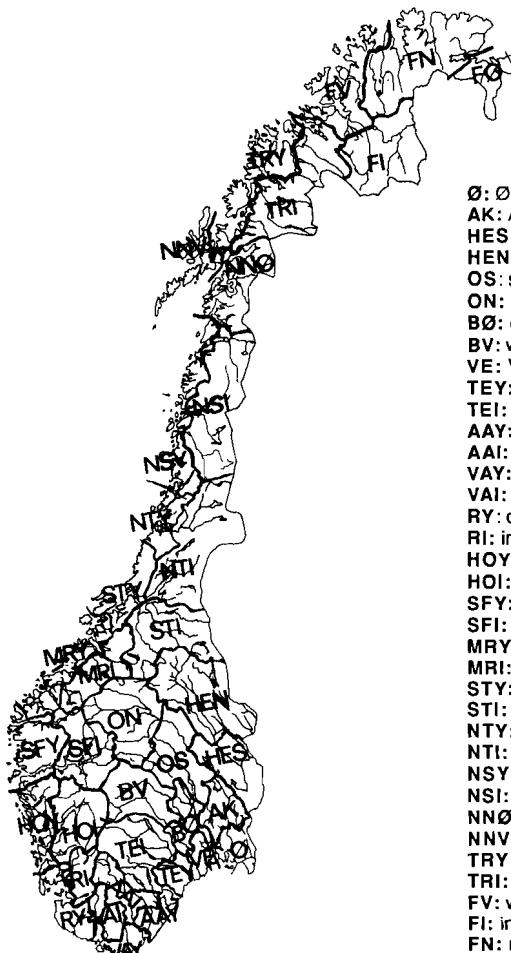
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LIST OF ABBREVIATIONS FOR THE FAUNISTICAL PROVINCES.



- Ø: Østfold
- AK: Akershus
- HES: southern Hedmark
- HEN: northern Hedmark
- OS: southern Oppland
- ON: northern Oppland
- BØ: eastern Buskerud
- BV: western Buskerud
- VE: Vestfold
- TEY: outer Telemark
- TEI: inner Telemark
- AAY: outer Aust-Agder
- AAI: inner Aust-Agder
- VAY: outer Vest-Agder
- VAI: inner Vest-Agder
- RY: outer Rogaland
- RI: inner Rogaland
- HOY: outer Hordaland
- HOI: inner Hordaland
- SFY: outer Sogn og Fjordane
- SFI: inner Sogn og Fjordane
- MRY: outer Møre og Romsdal
- MRI: inner Møre og Romsdal
- STY: outer Sør-Trøndelag
- STI: inner Sør-Trøndelag
- NTY: outer Nord-Trøndelag
- NTI: inner Nord-Trøndelag
- NSY: outer southern Nordland
- NSI: inner southern Nordland
- NNØ: north-eastern Nordland
- NNV: north-western Nordland
- TRY: outer Troms
- TRI: inner Troms
- FV: western Finnmark
- FI: inner Finnmark
- FN: northern Finnmark
- FØ: eastern Finnmark

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