

Scientific name

Common name

Reference

*Italic* are species with holocentric chromosomes with weak supporting data

Plant (Cyperaceae, Juncaceae, Chionographideae, Drosereae, Cuscutaeae)

**Cyperaceae**

Rhychospora tenuis (2n=4)	Quill beaksedge	(Vanzela, 1996)
Rhychospora rosemariana (2n=50)	Sedge	(Luceño et al., 1998)
Rhychospora ciliate (2n=10)	Sedge	(Luceño et al., 1998)
Rhychospora pubera (2n=10)	Sedge	(Luceño et al., 1998)
Rhychospora breviscula (2n=10)	Sedge	(Luceño et al., 1998)
Rhychospora corymbosa (2n=18)	Sedge	(Luceño et al., 1998)
Rhychospora gigantea (2n=18)	Sedge	(Luceño et al., 1998)
Rhychospora legrandii (2n=18)	Sedge	(Luceño et al., 1998)
Rhychospora scutellata (2n=18)	Sedge	(Luceño et al., 1998)
Rhychospora triflora (2n=18)	Sedge	(Luceño et al., 1998)
Rhychospora exaltata (2n=20)	Sedge	(Luceño et al., 1998)
Rhychospora glaziovii (2n=10)	Sedge	(Luceño et al., 1998)
Rhychospora holoschoenoides (2n=10-20)	Sedge	(Luceño et al., 1998)
Rhychospora globosa (2n=24-48)	Sedge	(Luceño et al., 1998)
Rhychospora armerioides (2n=10)	Sedge	(Luceño et al., 1998)
Rhychospora diamantine (2n=24)	Sedge	(Luceño et al., 1998)
Rhychospora riparai (2n=10)	Sedge	(Vanzela and Guerra, 2000)
Rhychospora barbata (2n=10)	Sedge	(Vanzela and Guerra, 2000)
Rhychospora nervosa (2n=20-30)	Sedge	(Luceño et al., 1998)
Rhychospora globosa (2n=36)	Sedge	(Vanzela and Guerra, 2000)
Carex blanda	Eastern woodland sedge	(Brown and Lemmon, 2000)
<i>Carex dioica</i> (2n=52)		(Heilborn, 1924)
<i>Carex rupestris</i> (2n=50)		(Heilborn, 1924)
<i>Carex intermedia</i> (2n=~60)		(Heilborn, 1924)
<i>Carex contigua</i> (2n=~58)		(Heilborn, 1924)
<i>Carex divulsa</i> (2n=58)		(Heilborn, 1924)
<i>Carex vulpine</i> (2n=68)		(Heilborn, 1924)
<i>Carex paradoxa</i> (2n=64)		(Heilborn, 1924)
<i>Carex canescens</i> (2n=56)		(Heilborn, 1924)
<i>Carex loliacea</i> (2n=54)		(Heilborn, 1924)
<i>Carex elongate</i> (2n=~56)		(Heilborn, 1924)
<i>Carex rigida</i> (2n=70)		(Heilborn, 1924)
<i>Carex aquatilis</i> (2n=~74)		(Heilborn, 1924)
<i>Carex Goodenoughii</i> (2n=84)		(Heilborn, 1924)
<i>Carex Goodenoughii juncea</i> (2n=~84)		(Heilborn, 1924)
<i>Carex gracilis</i> (2n=84)		(Heilborn, 1924)
<i>Carex caespitosa</i> (2n=80)		(Heilborn, 1924)
<i>Carex Hudsonii</i> (2n=80)		(Heilborn, 1924)
<i>Carex alpine</i> (2n=56)		(Heilborn, 1924)
<i>Carex Buxbaumii</i> (2n=~74)		(Heilborn, 1924)
<i>Carex atrata</i> (2n=54)		(Heilborn, 1924)
<i>Carex glauca</i> (2n=76)		(Heilborn, 1924)
<i>Carex pallescens</i> (2n=64)		(Heilborn, 1924)
<i>Carex tomentosa</i> (2n=48)		(Heilborn, 1924)
<i>Carex ericetorum</i> (2n=30)		(Heilborn, 1924)
<i>Carex montana</i> (2n=38)		(Heilborn, 1924)
<i>Carex pilulifera</i> (2n=18)		(Heilborn, 1924)
<i>Carex caryophyllea</i> (2n=62)		(Heilborn, 1924)
<i>Carex digitata</i> (2n=52)		(Heilborn, 1924)
<i>Carex ornithopoda</i> (2n=~46)		(Heilborn, 1924)
<i>Carex panacea</i> (2n=32)		(Heilborn, 1924)
<i>Carex sparsiflora</i> (2n=32)		(Heilborn, 1924)
<i>Carex capillaries</i> (2n=54)		(Heilborn, 1924)
<i>Carex punctata</i> (2n=68)		(Heilborn, 1924)
<i>Carex distans</i> (2n=72)		(Heilborn, 1924)
<i>Carex Hornschuchiana</i> (2n=56)		(Heilborn, 1924)
<i>Carex Oederi</i> (2n=70)		(Heilborn, 1924)

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<i>Carex lepidocarpa</i> (2n=68)		(Heilborn, 1924)
<i>Carex pseudo-cyperus</i> (2n=66)		(Heilborn, 1924)
<i>Carex Grayi</i> (2n=52)		(Heilborn, 1924)
<i>Carex rostrata</i> (2n=76)		(Heilborn, 1924)
<i>Carex vesicaria</i> (2n=82)		(Heilborn, 1924)
<i>Carex riparia</i> (2n=72)		(Heilborn, 1924)
<i>Carex hirta</i> (2n=112)		(Heilborn, 1924)
<i>Carex</i> - 107 species		(Wahl, 1940)
<i>Fimbristylis umbellaris</i> (2n=6)	Sedge	(Prasad Rath and Patnaik, 1977)
<b>Juncaceae</b>		
<i>Luzula nivea</i> (2n=8-24)	Snowy woodrush	(Kuta et al., 2004)
<i>Luzula flaccida</i>	Pale woodrush	(Collet and Westerman, 1984)
<i>Luzula luzuloides</i> (2n=8-24)	Oakforest woodrush	(Kuta et al., 2004)
<i>Luzula pilosa</i>	Hairy woodrush	(Kuta et al., 2004)
<i>Luzula multiflora</i> (2n=12-84)	Heath woodrush	(Jarolímová and Kirschner, 1995)
<i>Luzula purpurea</i> (2n=6)	Woodrush	(Ray and Venketeswaran, 1979)
<i>Luzula luzuloides</i>	Woodrush	(Madej, 1998)
<i>Eleocharis palustris</i> (2n=)	Common spikerush	(Håkansson, 1954)
<i>Eleocharis uniglumis</i> (2n=16)	Spikerush	(Battaglia, 1954)
<i>Eleocharis palustris micrcarpa</i> (2n=8)	Spikerush	(Håkansson, 1958)
<i>Eleocharis mamillata</i> (2n=8)	Spikerush	(Håkansson, 1958)
<i>Eleocharis mamillata</i> (2n=16)	Spikerush	(Hoshino, 1987)
<i>Eleocharis wichurae</i> (2n=20)	Spikerush	(Hoshino, 1987)
<i>Eleocharis tetraquerta</i> (2n=20)	Spikerush	(Hoshino, 1987)
<i>Eleocharis acicularis</i> (2n=20)	Spikerush	(Hoshino, 1987)
<i>Eleocharis congesta</i> (2n=20)	Spikerush	(Hoshino, 1987)
<i>Eleocharis kuroguwai</i> (2n=~196)	Spikerush	(Hoshino, 1987)
<i>Eleocharis subarticulata</i> (2n=6)	Spikerush	(Silva et al., 2005)
<i>Eleocharis maculosa</i> (2n=6-8)	Spikerush	(Silva et al., 2008)
<i>Juncus acutus acutus</i>		(Snogerup, 1993)
<i>Juncus acutus leopoldii</i>		(Snogerup, 1993)
<i>Juncus littoralis</i>		(Snogerup, 1993)
<i>Juncus heldreichianus heldreichiansu</i>		(Snogerup, 1993)
<i>Juncus heldreichianus orientalis</i>		(Snogerup, 1993)
<i>Juncus maritimus</i>		(Snogerup, 1993)
<i>Juncus rigidus</i>		(Snogerup, 1993)
<i>Juncus socotranus</i>		(Snogerup, 1993)
<i>Juncus roemerianus</i>		(Snogerup, 1993)
<i>Juncus cooperi</i>		(Snogerup, 1993)
<i>Juncus kraussii kraussii</i>		(Snogerup, 1993)
<i>Juncus kraussii australiensis</i>		(Snogerup, 1993)
<i>Juncus kraussii austerus</i>		(Snogerup, 1993)
<b>Liliales</b>		
<i>Chionographis japonica</i> (2n=24)		(Tanaka and Tanaka, 1977)
<i>Chionographis japonica kurohimensis</i> (2n=44)		(Tanaka and Tanaka, 1979)
<i>Chionographis japonica hisauchiana</i> (2n=42)		(Tanaka and Tanaka, 1979)
<i>Chionographis koidzumiana</i> (2n=24)		(Tanaka and Tanaka, 1979)
<b>Caryophyllales</b>		
<i>Drosera barbigera</i> (2n=10)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera dichrosepala</i> (2n=12)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera echinoblasta</i> (2n=20)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera falconeri</i> (2n=12)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera helodes</i> (2n=18)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera leioblasta</i> (2n=10)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera mannii</i> (2n=14)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera oreopodion</i> (2n=14)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera paleacae</i> (2n=10)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera roseana</i> (2n=6)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera sewellae</i> (2n=18)	Sundew	(Sheikh and Kondo, 1995)
<i>Drosera walyunga</i> (2n=16)	Sundew	(Sheikh and Kondo, 1995)
<b>Solanales</b>		
<i>Cuscuta approximata</i>	Alphalpha dodder	(Guerra and García, 2004)

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<i>Cuscuta grammica</i>	Dodder	(Pazy and Plitmann, 1991)
<i>Cuscuta monogyna</i> (2n=30)	Dodder	(Pazy and Plitmann, 1991)
<i>Cuscuta babylonica</i> (2n=8)	Dodder	(Pazy and Plitmann, 1994)
<i>Cuscuta cuscuta</i> (2n=18)	Dodder	(García, 2001)
<i>Cuscuta planiflora</i> (2n=34)	Dodder	(García, 2001)
<i>Cuscuta planiflora papillosa</i> (2n=20)	Dodder	(García, 2001)
<i>Cuscuta nivea</i> (2n=18)	Dodder	(García, 2001)

## Algae (Desmidioides)

<i>Spirogyra crassa</i>	Green algae	(Godward, 1954)
<i>Spirogyra triformis</i>	Green algae	(Godward, 1954)
<i>Spirogyra sub-echinata</i>	Green algae	(Godward, 1954)
<i>Cosmarium botrytis</i> (2n=14)	Green algae	(King, 1953)
<i>Pleurotænum kallis</i> (2n=104)	Green algae	(King, 1953)

## Insect (Hemiptera, Odonata, Dermaptera, Lepidoptera, Trichoptera)

### Paraneoptera

#### Hemiptera

<i>Corixa punctata</i> (2n=22)	Lesser water boatman	(Waller and Angus, 2005)
<i>Corixa iberica</i> (2n=22)	Water boatman	(Waller and Angus, 2005)
<i>Corixa dentipes</i> (2n=22)	Water boatman	(Waller and Angus, 2005)
<i>Corixa panzeri</i> (2n=22)	Water boatman	(Waller and Angus, 2005)
<i>Corixa affinis</i> (2n=22)	Water boatman	(Waller and Angus, 2005)
<i>Gerris lateralis</i>	Water strider	(Geitler, 1937)
<i>Gerris lacustris</i>	Common pond skater	(Geitler, 1937)
<i>Antiteuchus mixtus</i> (2n=14)	Stink bug	(Lanzone and Souza, 2006)
<i>Antiteuchus sepulcralis</i> (2n=14)	Stink bug	(Lanzone and Souza, 2006)
<i>Antiteuchus macraspis</i> (2n=14)	Stink bug	(Lanzone and Souza, 2006)
<i>Thyanta perditor</i> (2n=14)	Stink bug	(Schrader and Hughes-Schrader, 1956)
<i>Thyanta pseudocasta</i> (2n=14)	Stink bug	(Schrader and Hughes-Schrader, 1956)
<i>Thyanta antiguensis</i> (2n=14)	Stink bug	(Schrader and Hughes-Schrader, 1956)
<i>Thyanta pallidovirens</i> (2n=16)	Stink bug	(Schrader and Hughes-Schrader, 1956)
<i>Thyanta custator</i> (2n=16)	Red shoulderd stink bug	(Schrader and Hughes-Schrader, 1956)
<i>Thyanta calceata</i> (2n=27)	Stink bug	(Schrader and Hughes-Schrader, 1956)
<i>Euschistus servus</i> (2n=14)		(Hughes-Schrader and Schrader, 1961)
<i>Euschistus tristigmus</i> (2n=14)		(Hughes-Schrader and Schrader, 1961)
<i>Solubea pygnax</i> (2n=14)		(Hughes-Schrader and Schrader, 1961)
<i>Rhyditolomia senilis</i>		(Hughes-Schrader and Schrader, 1961)
<i>Rhyditolomia sinilis</i>		(Hughes-Schrader and Schrader, 1961)
<i>Bagrada picta</i>	Indian Pentatomid	(Dutt, 1955)
<i>Oechalia pacific</i>	Hawaiian stink bug	(Heizer, 1950)
<i>Oechalia patruelis</i>		(Heizer, 1950)
<i>Limnotettix striata</i>		(Halka, 1965)
<i>Graphosoma italicum</i> (2n=14)	Italian stink bug	(Rufas and Giménez-Martín, 1986)
<i>Puto albicans</i>	White mealy-bug	(Brown and Cleveland, 1968)
<i>Protenor belfragei</i> (2n=7)		(Schrader, 1935)
<i>Aspidproctus maximus</i>		(Hughes-Schrader, 1955)
<i>Psammolestes coreodes</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius ecuadoriensis</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius nasutus</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius neglectus</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius neivai</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius pallenscens</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius pictipes</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius prolixus</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Rhodnius robustus</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Dipetalogaster maximus</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Mepraia spinolai</i> (2n=23-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Panstrongylus herreri</i> (2n=23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Panstrongylus megistus</i> (2n=21)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Panstrongylus tupynambai</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma barberi</i> (2n=22-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)

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<i>Triatoma brasiliensis</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma circummaculata</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma delpontei</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma dimidiata</i> (2n=22-23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma eratyrsiformis</i> (2n=24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma gerstaeckeri</i> (2n=23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma guasayana</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma infestans</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma krugi</i> (2n=22)	Blood-sucking bug (triatoma)	(Costa et al., 2008)
<i>Triatoma lecticularia</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma lecticularia</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma longipennis</i> (2n=23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma maculate</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma matogrossensis</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma mazzottii</i> (2n=23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma melanosoma</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma nitida</i> (2n=21)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma patagonica</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma pallidipennis</i> (2n=22-23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma peninsularis</i> (2n=23-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma picturata</i> (2n=23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma platensis</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma protracta</i> (2n=23-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma pseudomaculata</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma rubida</i> (2n=23-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma rubrofasciata</i> (2n=25)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma rubrovaria</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma sanguisuga</i> (2n=23)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma sinaloensis</i> (2n=23-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma sordid</i> (2n=22)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma tibiamaculata</i> (2n=23-24)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Triatoma vitticeps</i> (2n=24-26)	Blood-sucking bug (triatoma)	(Panzera et al., 1996)
<i>Panstrongylus chinai</i> (2n=23)	Blood-sucking bug (triatoma)	(Crossa et al., 2002)
<i>Panstrongylus rufotuberculatus</i> (2n=23)	Blood-sucking bug (triatoma)	(Crossa et al., 2002)
<i>Panstrongylus lignarius</i> (2n=23)	Blood-sucking bug (triatoma)	(Crossa et al., 2002)
<i>Panstrongylus geniculatus</i> (2n=23)	Blood-sucking bug (triatoma)	(Crossa et al., 2002)
<i>Megoura viciae</i> (2n=10)	Vetch aphid	(Manicardi et al., 1994)
<i>Planococcus citri</i>	Citrus mealybug	(Nur, 1968)
<i>Steatococcus tuberculatus</i>		(Hughes-Schrader and Ris, 1941)
<i>Tamalia coweni</i>	Bearberry aphid	(Ris, 1942)
<i>Macrosiphum solanifolii</i>	Aphid	(Lawson, 1936)
<i>Acyrtosiphon caraganae</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Acyrtosiphon dishodum</i> (2n=18)	Aphid	(Sun and Robinson, 1966)
<i>Acyrtosiphon pisum</i> (2n=8)	Pea aphid	(Sun and Robinson, 1966)
<i>Amphorophora laingi</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Amphorophora ribiella</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Amphorophora tuberculata</i> (2n=3-4)	Aphid	(Blackman, 1985)
<i>Anoecia graminis</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis knowlioni</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis corniella</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis helianthi</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis nasturlii</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis neogillettei</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis rubicola</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis spiraeicola</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphis varians</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Aphthargelia symphoricarpi</i> (2n=14)	Aphid	(Sun and Robinson, 1966)
<i>Aspidaphis adjuvans</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Brachycolus atriplicis</i> (2n=14)	Aphid	(Sun and Robinson, 1966)
<i>Brevicoryne brassicae</i> (2n=16)	Aphid	(Sun and Robinson, 1966)
<i>Calaphis betuae-colers</i> (2n=20)	Aphid	(Sun and Robinson, 1966)
<i>Capitophorus hippophaes</i> (2n=10)	Aphid	(Sun and Robinson, 1966)

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<i>Cinara braggii</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Cinara pinea</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Cryptomyzus ribis</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Cryptaphis poae</i> (2n=16)	Aphid	(Sun and Robinson, 1966)
<i>Dactynotus cirsii</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Dactynotus taraxaci</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Eriosoma lanigcrum</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Euceraphis puncipennis</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Gypsoaphis oestlundii</i> (2n=4)	Aphid	(Sun and Robinson, 1966)
<i>Kakimia essigi</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Kakimia thomasi</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Macrosiphoniella absinthii</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Macrisiphoniella tanacetaria</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Macrosiphum avenae</i> (2n=18)	Aphid	(Sun and Robinson, 1966)
<i>Macrosiphum euphorbiae</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Macrosiphum manitobensis</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Masonaphis wahnaga</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Myzocallis punctata</i> (2n=14)	Aphid	(Sun and Robinson, 1966)
<i>Myzus cerasi</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Myzus persicae</i> (2n=12)	Green peach aphid	(Sun and Robinson, 1966)
<i>Nesonovia lactucae</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Neoceruraphis viburnicola</i> (2n=14)	Aphid	(Sun and Robinson, 1966)
<i>Periphyllus negundinis</i> (2n=20)	Aphid	(Sun and Robinson, 1966)
<i>Pterocomma smithiae</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Rhopalomyzus loniceræ</i> (2n=12)	Aphid	(Sun and Robinson, 1966)
<i>Rhopalosiphum fitchii</i> (2n=10)	Aphid	(Sun and Robinson, 1966)
<i>Rhopalosiphum maidis</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Rhopalosiphum padi</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Schizaphis graminum</i> (2n=8)	Aphid	(Sun and Robinson, 1966)
<i>Sipha agropyrella</i> (2n=6)	Aphid	(Sun and Robinson, 1966)
<i>Myzus varians</i>	Aphid	(Bizzaro et al., 1999)
<i>Tetraneura nigriabdominalis</i>	Aphid	(Galli and Manicardi, 1998)
<i>Tetraneura ulmi</i>	Aphid	(Galli and Manicardi, 1998)
<i>Aphis sumbuci</i> (2n=8)	Aphid	(Manicardi et al., 1998)
<i>Aphis pomi</i>	Green apple aphid	(Criniti et al., 2005)
<i>Aphis nerii</i> (2n=8)	Aphid	(Mandrioli et al., 2011)
<i>Schoutedenia lutea</i> (2n=14-16)	Australian aphid	(Hales, 1989)
<i>Myzus antirrhinii</i> (2n=13-14)	Aphid	(Spence et al., 1998)
<i>Myzus cerus</i> (2n=12)	Aphid	(Spence et al., 1998)
<i>Neuquenaphis bulcidauda</i> (2n=14)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis edwardsi</i> (2n=12)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis palliceus</i> (2n=6)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis schlingeri</i> (2n=12)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis sensoriata</i> (2n=16)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis similis</i> (2n=14)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis staryi</i> (2n=14)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis valdiviana</i> (2n=6)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis sp.A</i> (2n=12)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis sp.B</i> (2n=16)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis chilensis</i> (2n=10)	Aphid	(Blackman et al., 2003)
<i>Neuquenaphis essigi</i> (2n=12)	Aphid	(Blackman et al., 2003)
<i>Apiomorpha baeuerleni</i> (2n=4-6)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha tepperi</i> (2n=64)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha attenuate</i> (2n=~56-150)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha conica</i> (2n=18-22)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha frenchi</i> (2n=12-22)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha intermedia</i> (2n=12)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha sp.nov.A</i> (2n=4)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha sp.nov.B</i> (2n=~34)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha helmsii</i> (2n=~98)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha densispinosa</i> (2n=4)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)
<i>Apiomorpha sp.nov.C</i> (2n=4)	<i>Apiomorpha Rübsaamen</i>	(Cook, 2000)

Scientific name	Common name	Reference
<i>Apiomorpha hilli</i> (2n=~42)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha karschi</i> (2n=~62-122)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha malleacola</i> (2n=8-56)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha pomaphora</i> (2n=~56)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha minor</i> (2n=10-84)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sessilis</i> (2n=4)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha dipsaciformis</i> (2n=18)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha excupula</i> (2n=18)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha munita</i> (2n=6-22)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha munita munita</i> (2n=54)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha ovicola</i> (2n=62)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha ovicoloides</i> (2n=38~76)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha withersi</i> (2n=40)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha pharetrata</i> (2n=10-48 )	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha rosaeformis</i> (2n=14)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha spinifer</i> (2n=~132-164)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha duplex</i> (2n=24-28)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha pileata S</i> (2n=4-6)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha pileata N</i> (2n=34)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha maliformis</i> (2n=18)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha strombylosa E</i> (2n=32)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha strombylosa W</i> (2n=50)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha variabilis</i> (2n=80)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sp.nov.D</i> (2n=14)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha pedunculata</i> (2n=38)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha regularis</i> (2n=108)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha subconica</i> (2n=~62-72)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha calycina</i> (2n=92)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha longiloba</i> (2n=~178)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha macqueeni</i> (2n=~192)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sloanei</i> (2n=~92-164)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha urnalis</i> (2n=~96-146)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sp.nov.E</i> (2n=4)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sp.nov.F</i> (2n=10)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sp.nov.G</i> (2n=10)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sp.nov.H</i> (2n=72)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Apiomorpha sp.nov.I</i> (2n=108)	<i>Apiomorpha</i> Rübssaamen	(Cook, 2000)
<i>Ascelis praemollis</i> (2n=16)	Australian Eriococcidae	(Cook, 2000)
<i>Cylindrococcus spiniferus</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Cylindrococcus casuarinae</i> (2n=6)	Australian Eriococcidae	(Cook, 2000)
<i>Eriococcus sp.nr. leptospermi</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Eriococcus sp.nr. hakeae</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Lachnodius lectularius</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Lachnodius sp.nov.1</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Lachnodius sp.nov.2</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Lachnodius sp.nov.3</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Madarococcus sp.nov.</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Opisthoscelis convexa</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Opisthoscelis maculate</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Opisthoscelis subrotunda</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Phacelococcus subcorticalis</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>"Sphaerococcus" socialis</i> (2n=18)	Australian Eriococcidae	(Cook, 2000)
<i>Dysdercus albofasciatus</i>	Staining bug	(Bressa et al., 2002)
<i>Dundocoris nodulicarinus nodulicarinus</i> (2n=16)		(Jacobs, 2004)
<i>Dundocoris nodulicarinus novenas</i> (2n=12)		(Jacobs, 2004)
<i>Dundocoris nodulicarinus septeni</i> (2n=10)		(Jacobs, 2004)
<i>Nabis indicus</i> (2n=34)	Damsel bug	(Grozeva et al., 2004)
<i>Nabis viridulus</i> Spinola (2n=34)	Damsel bug	(Grozeva et al., 2004)
<i>Himacerus mirmicoides</i> (2n=34)	Damsel bug	(Grozeva et al., 2004)
<i>Prostemma guttula</i> (2n=28)	Damsel bug	(Grozeva et al., 2004)
<i>Notonecta glauca</i> (2n=28)		(Angus et al., 2004)
<i>Notonecta maculate</i> (2n=24)		(Angus et al., 2004)

Scientific name	Common name	Reference
<i>Notonecta oblique</i> (2n=24)		(Angus et al., 2004)
<i>Notonecta viridis</i> (2n=24)		(Angus et al., 2004)
<i>Spartocera fusca</i> (2n=23-24)	Coreid nymph	(Cattani and Papeschi, 2004)
<i>Tenagobia fuscata</i> (2n=30)	Water boatman	(Ituarte and Papeschi, 2004)
<i>Oncopeltus fasciatus</i>	Large milkweed bug	(Wolfe and John, 1965)
<i>Oncopsis avellanae</i> (2n=11-12)		(John and Claridge, 1974)
<i>Oncopsis carpini</i> (2n=11-12)		(John and Claridge, 1974)
<i>Oncopsis flavicollis</i> (2n=11-12)		(John and Claridge, 1974)
<i>Oncopsis subangulata</i> (2n=11-12)		(John and Claridge, 1974)
<i>Oncopsis sp.nov.</i> (2n=11-12)		(John and Claridge, 1974)
<i>Oncopsis alni</i> (2n=10-11)		(John and Claridge, 1974)
<i>Oncopsis tristis</i> (2n=11-12)		(John and Claridge, 1974)
<i>Philaenus arslani</i> (2n=20)	Lebanese spittlebug	(Kuznetsova et al., 2008)
<i>Craspedolepta flava</i> (2n=25-26)		(Labina et al., 2007)
<i>Craspedolepta kerzhneri</i> (2n=25-26)		(Labina et al., 2007)
<i>Craspedolepta lineolata</i> (2n=25-26)		(Labina et al., 2007)
<i>Craspedolepta terminate</i> (2n=25-26)		(Labina et al., 2007)
<i>Craspedolepta topicalis</i> (2n=25-26)		(Labina et al., 2007)
<i>Arytainilla spartiophila</i> (2n=23-24)		(Labina et al., 2007)
<i>Livilla nervosa</i> (2n=25-26)		(Labina et al., 2007)
<i>Livilla pyrenaica</i> (2n=25-26)		(Labina et al., 2007)
<i>Livilla retamae</i> (2n=25-26)		(Labina et al., 2007)
<i>Diaphorina putonii</i> (2n=25-26)		(Labina et al., 2007)
<i>Ligustrinia herculeana</i> (2n=25-26)		(Labina et al., 2007)
<i>Psylla ginnali</i> (2n=25-26)		(Labina et al., 2007)
<i>Cacopsylla intact</i> (2n=25-26)		(Labina et al., 2007)
<i>Ctenarytaina eucalypti</i> (2n=9-10)		(Labina et al., 2007)
<i>Strophingia arborea</i> (2n=25-26)		(Labina et al., 2007)
<i>Strophingia fallax</i> (2n=25-26)		(Labina et al., 2007)
<i>Bactericera nigricornis</i> (2n=26)		(Labina et al., 2007)
<i>Trichohermes grandis</i> (2n=25-26)		(Labina et al., 2007)
<i>Trioza elaeagni</i> (2n=25-26)		(Labina et al., 2007)
<i>Philaenus spumarius</i>	Meadow spittlebug	(Kuznetsova et al., 2003)
<i>Limnogonus aduncus</i>	Pond skater	(Castanhole et al., 2008)
<i>Nezara viridula</i>		(Camacho et al., 1985)
<i>Paurocephala hottentotti</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Paurocephala bicarinata</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Paurocephala sp.nov.</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Euphyllura longiciliata</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Diaphorina acokantherae</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Diaphorina helichrysi</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Diaphorina loranthi</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Diaphorina petteyi</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Diaphorina virgata</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Peripsyllopsis speciosa</i> (2n=9-10)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Euphalerus isitis</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Colophorina sp.nov.</i> (2n=23-24)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Acizzia uncatoides</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Ciriactremum capense</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Calophya schini</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Trioza afrobsoleta</i> (25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Trioza carvalhoi</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Trioza thibae</i> (2n=25-26)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Pauropsylla tricheata</i> (2n=27-28)		(Maryńska-Nadachowska and Głowacka, 2005)
<i>Pseudococcus obscures</i> (2n=10)	Mealy bug	(Nur, 1970)
<i>Edessa irrorata</i> (2n=18)	Stink bug	(Schrader, 1941)
<i>Myrmus miriformis</i>		(Nokkala and Nokkala, 1997)
<i>Cacopsylla mali</i>	Apple psyllid	(Nokkala et al., 2006)
<i>Cacopsylla myrtilli</i> (2n=26)		(Nokkala et al., 2008)
<i>Psylla foersteri</i> (2n=15-16)	Psyllid	(Nokkala et al., 2004)
<i>Arachnocoris trinitatus</i> (2n=10)	Nabid bug	(Kuznetsova et al., 2007)
<i>Dysdercus cingulatus</i> (2n=14-16)		(Ueshima, 1979)

Scientific name	Common name	Reference
<i>Dysdercus fasciatus</i> (2n=14-16)		(Ueshima, 1979)
<i>Dysdercus intermedius</i> (2n=14-16)		(Ruthmann and Permantier, 1973)
<i>Dysdercus koenigii</i> (2n=14-16)		(Ueshima, 1979)
<i>Dysdercus supersticiosus</i> (2n=14-16)	Cotton bug	(Kuznetsova, 1988)
<i>Dysdercus chaquensis</i> (2n=13-14)		(Mola and Papeschi, 1997)
<i>Dysdercus ruficollis</i> (2n=13-14)		(Piza, 1947)
<i>Dysdercus honestus</i> (2n=15-16)		(Piza, 1947)
<i>Dysdercus peruvianus</i> (2n=16-17)		(Piza, 1947)
<i>Dysdercus albofasciatus</i> (2n=12)		(Bressa et al., 1999)
<i>Dysdercus imitator</i> (2n=11-12)		(Bressa et al., 2003)
<i>Pyrrhocoris apterus</i> (2n=23-24)		(Suja et al., 2000)
<i>Coreus marginatus</i> (2n=20-22)		(Suja et al., 2000)
<i>Anasa tristis</i>	Squash bug	(Lefevre and McGill, 1908)
<i>Anasa junius</i>		(Lefevre and McGill, 1908)
<i>Cacopsylla peregrine</i> (2n=26)		(Nokkala et al., 2003)
<i>Hishimonus phycitis</i> (2n=11-12)	Leafhopper	(Sharma and Gupta, 1980)
<i>Chiasmus arori</i> (2n=16)		(Sharma and Gupta, 1980)
<i>Craspedolepta sonchi</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Diaphorina chobauti</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Diaphorina lamproptera</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Cacopsylla palmeni</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Cacopsylla hippophaes</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Cacopsylla melanoneura</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Cacopsylla pyricola</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Cacopsylla moscovita</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Bactericera salicivora</i> (2n=26)		(Maryańska-Nadachowska et al., 2001)
<i>Trioza abdominalis</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Trioza lauri</i> (2n=25-26)		(Maryańska-Nadachowska et al., 2001)
<i>Cacopsylla mali</i> (2n=23-26)		(Maryańska-Nadachowska and Grozeva, 2001)
<i>Cacopsylla sorbi</i> (2n=22)		(Maryańska-Nadachowska and Grozeva, 2001)
<i>Ribautodelphax collinus</i> (2n=32)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax angulosus</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax pungens</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax imitans</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax fanari</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax pallens</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax albostriatus</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax sp.nov.1</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax sp.nov.2</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax sp.nov.3</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Ribautodelphax sp.nov.4</i> (2n=30)	Planthopper	(Bieman, 1988)
<i>Belostoma elegans</i> (2n=32)		(Papeschi, 1988)
<i>Belostoma micantulum</i> (2n=16)		(Papeschi, 1988)
<i>Belostoma oxyurum</i> (2n=8)		(Papeschi, 1988)
<i>Blissus arenarius</i> (2n=14)		(Ueshima, 1979)
<i>Capriobia pallipes</i> (2n=16)		(Ueshima, 1979)
<i>Rhyodes clavicornis</i> (2n=16)		(Ueshima, 1979)
<i>Pylorgus colon</i> (2n=16)		(Ueshima, 1979)
<i>Kleidocerys franciscanus</i> (2n=16)		(Ueshima, 1979)
<i>Antillocoris minutes</i> (2n=16)		(Ueshima, 1979)
<i>Tingis lasiocera</i> (2n=14)		(Ueshima, 1979)
<i>Lethaeus barberi</i> (2n=12)		(Ueshima, 1979)
<i>Leptocoris rubrolineatus</i> (2n=14)		(Ueshima, 1979)
<i>Ambrysus mormon</i> (2n=24)		(Ueshima, 1979)
<i>Merragata hebroides</i> (2n=28)		(Ueshima, 1979)
<i>Cletus bipunctatus</i> (2n=18)		(Ueshima, 1979)
<i>Archimerus calcarator</i> (2n=16)		(Ueshima, 1979)
<i>Anispos fieberi</i> (2n=26)		(Ueshima, 1979)
<i>Cimex lectularius</i>		(Ueshima, 1979)
<i>Pachylis gigas</i>		(Schrader, 1932)
<i>Acanthocoris scabrator</i>		(Sands, 1982)
<i>Cimex antennatus</i> (2n=24)		(Ueshima, 1979)



Scientific name	Common name	Reference
<i>Cimex incrasatus</i> (2n=22)		(Ueshima, 1979)
<i>Cimex pilosellus</i> (2n=31)		(Ueshima, 1979)
<i>Cimex brevis</i> (2n=33)		(Ueshima, 1979)
<i>Cimex adjunctus</i> (2n=33)		(Ueshima, 1979)
<i>Hesperocimex sonorensis</i>		(Ueshima, 1979)
<i>Hesperocimex cochimiensis</i>		(Ueshima, 1979)
<b>Psocoptera</b>		
<i>Psococera gibbosa</i> (2n=17)	Barkfly	(Golub et al., 2004)
<i>Amphipsocus japonicus</i> (2n=16)	Bark lice	(Golub et al., 2004)
<i>Liposcelis bostrychophilus</i> (2n=16)	Common book louse	(Jostes, 1975)
<i>Lepinotus reticulatus</i> (2n=18)		(Jostes, 1975)
<i>Blaste conspurcata</i> (2n=17)		(Golub et al., 2004)
<i>Aaroniella badonelli</i> (2n=18)		(Nokkala and Golub, 2006)
<i>Ectopsocus meridionalis</i> Ribaga (2n=18)		(Nokkala and Golub, 2006)
<i>Ectopsocus meridionalis</i> Valenzuela (2n=18)		(Nokkala and Golub, 2006)
<i>Valenzuela flavidus</i> (2n=18)		(Nokkala and Golub, 2002)
<i>Peripsocus subfasciatus</i> (2n=18)		(Nokkala and Golub, 2002)
<i>Trichadenotecnum majus</i> (2n=18)		(Nokkala and Golub, 2002)
<i>Dorypteryx domestica</i> (2n=29-30)		(Golub and Kučerová, 2008)
<b>Phthiraptera</b>		
<i>Pediculus humanus humanus</i> (2n=10)	Body louse	(Pittendrigh et al., 2006)
<i>Polyplax serrata</i> (2n=16)	Sucking louse	(Golub and Nokkala, 2004)
<i>Hoplopleura</i> sp. (2n=16)	Sucking louse	(Golub and Nokkala, 2004)
<i>Menacanthus stramineus</i> (2n=10)	Louse	(Tombesi and Pappaschi, 1993)
<i>Bovicola limbata</i> (2n=7)	Goat biting louse	(Tombesi et al., 1998)
<i>Bovicola caprae</i> (2n=7)	Goat biting louse	(Tombesi et al., 1998)
<i>Goniodes stylifer</i> (2n=24)	Louse	(Tombesi et al., 1998)
<i>Gyropus ovalis</i> (2n=4)	Louse	(Tombesi et al., 1998)
<i>Lipeurus baculus</i> (2n=11-12)	Louse	(Tombesi et al., 1998)
<i>Haematopinus suis</i> (2n=10)	Louse	(Bayreuther, 1955)
<i>Haematopinus asini</i>	Louse	(Tombesi et al., 1998)
<i>Haematopinus consobrinus</i>	Louse	(Tombesi et al., 1998)
<i>Lignognathus tenuirostris</i>	Louse	(Tombesi et al., 1998)
<i>Pediculus capitis</i> (2n=12)	Louse	(Tombesi et al., 1998)
<i>Pediculus corporis</i> (2n=12)	Louse	(Tombesi et al., 1998)
<i>Pediculus vestiminti</i> (2n=10)	Louse	(Tombesi et al., 1998)
<b>Lepidoptera</b>		
<i>Ostrinia scapularis</i> (2n=62)	Adzuki bean borer	(Kageyama and Traut, 2003)
<i>Ostrinia nubilalis</i> (2n=)	European corn borer	(Belloncik et al., 2007)
<i>Pieris brassicae</i> (2n=30)		(Rishi and Rishi, 1977)
<i>Bombyx mori</i> (2n=56)	Silkworm	(Murakami and Imai, 1974)
<i>Bombyx mandarina</i> (2n=54)	Silkworm	(Murakami and Imai, 1974)
<i>Euxoa messoria</i> (2n=62)	Darksided cutworm	(Fontana, 1976)
<i>Euxoa annir</i> (2n=62)		(Fontana, 1976)
<i>Euxoa declarata</i> (2n=62)		(Fontana, 1976)
<i>Euxoa rockburnei</i> (2n=62)		(Fontana, 1976)
<i>Euxoa Shasta</i> (2n=62)		(Fontana, 1976)
<i>Euxoa biformata</i> (2n=62)		(Fontana, 1976)
<i>Malacosoma disstria</i>	Forest tent caterpillar	(Ennis and Sohi, 1976)
<i>Choristoneura fumiferana</i>	Spure budworm	(Ennis and Sohi, 1976)
<i>Mamestra brassicae</i>	Cabbage moth	(Mandrioli, 2002)
<i>Cydia pomonella</i> (2n=56)	Codling moth	(Fuková et al., 2005)
<i>Wallengrenia otho curassavica</i> (2n=28-30)	Skipper butterfly	(Emmel and Trew, 1973)
<i>Bicyclus anynana</i> (2n=28)	Butterfly	(Hof et al., 2008)
<i>Spodoptera frugiperda</i>	Fall armyworm	(d'Alençon et al., 2004)
<i>Orgyia atiqua</i> (2n=28)		(Rego and Marec, 2003)
<i>Ephestia kuehniella</i> (2n=59)		(Rego and Marec, 2003)
<i>Lymantria dispar</i>	Gypsy moth	(Traut and Marec, 1997)
<i>Phragmatobia fuliginosa</i>	Ruby Tiger	(Traut and Marec, 1997)
<i>Orgyia thyellina</i>	White-spotted Tussock moth	(Traut and Marec, 1997)
<i>Orgyia antiqua</i>	Rusty Tussock moth	(Traut and Marec, 1997)
<i>Samia Cynthia</i>	Ailantus silkmoth	(Traut and Marec, 1997)

Scientific name	Common name	Reference
<i>Micropterix calthella</i>		(Traut and Marec, 1997)
<i>Agrodiaetus admetus</i> (2n=80)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus admetus</i> spp. (2n=79)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus altivagans</i> (2n=20-23)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus aserbeidschanus</i> (2n=23)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus ciscaucasicus</i> (2n=40)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus damocles krymaeus</i> (2n=26)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus damone altaicus</i> (2n=67)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus demavendi</i> (2n=28-72)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus eriwanensis</i> (2n=28-35)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus erschoffi</i> (2n=13)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus huberti</i> (2n=35-37)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus iphigenia</i> (2n=14)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus iphigenides</i> (2n=~65-67)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus juldusus kasachstanus</i> (2n=67)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus ninae</i> (2n=33-34)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus phyllides</i> (2n=~66)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus phyllides sheljuzhkoi</i> (2n=~80)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus poseidonides</i> (2n=24)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus pseudactis</i> (2n=29)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus ripartii</i> (2n=90)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus schamil</i> (2n=17)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus surakovi</i> (2n=50)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Agrodiaetus turcicus</i> (2n=24)	Agrodiaetus butterfly	(Lukhtanov and Dantchenko, 2002)
<i>Antheraea yamamai</i>		(Imanishi et al., 2003)
<b>Trichoptera</b>		
<i>Limnephilus decipiens</i> (2n=20)	Caddis fly	(Wolf et al., 1997)
<b>Zoroptera</b>		
<i>Zorotypus hubbardi</i>	Hubbard's angel insect	(Kuznetsova et al., 2002)
<b>Dermaptera</b>		
<i>Forficula auricularia</i> (2n=12-48)	European earwig	(Webb and White, 1970)
<i>Arixenia esau</i>	Earwig	(White, 1972)
<i>Labidura truncata</i>	Brown earwig	(Giles and Webb, 1972)
<i>Labidura riparia</i> (2n=12)		(Ortiz, 1969)
<i>Anechura bipunctata</i> (2n=24)		(Ortiz, 1969)
<i>Euborellia moesta</i> (2n=25-26)		(Ortiz, 1969)
<i>Pseudochelidura sinuate</i> (2n=25-26)		(Ortiz, 1969)
<i>Nala lividipes</i> (2n=37-38)		(Ortiz, 1969)
<i>Forficula auricularia</i> (2n=24-25)		(Ortiz, 1969)
<i>Diplatys gladiator</i> (2n=18)		(Srikantappa and Aswathanarayana, 1978)
<i>Forficula</i> sp (2n=27)		(Srikantappa and Aswathanarayana, 1978)
<i>Hemimerus bouvieri</i> (2n=7-8)		(White, 1971)
<b>Odonata</b>		
<i>Lestes virens</i> (2n=26)		(Kiauta, 1969)
<i>Lestes viridis</i> (2n=26)		(Kiauta, 1969)
<i>Gomphus graslini</i> (2n=23)		(Kiauta, 1969)
<i>Onychogomphus forcipatus</i> (2n=24)		(Kiauta, 1969)
<i>Aeshna mixta</i> (2n=27)		(Kiauta, 1969)
<i>Aeshna confuse</i>		(Mola, 1995)
<i>Aeshna bonariensis</i>		(Mola, 1995)
<i>Aeshna cornigera planaltica</i>		(Mola, 1995)
<i>Planaeschna milnei</i> (2n=28)		(Kiauta, 1969)
<i>Hemianax papuensis</i> (2n=28)		(Kiauta, 1969)
<i>Macrolophus costalis</i> (2n=28)	Miridae bug	(Grozeva et al., 2006)
<i>Somatochlora metallica</i> (2n=25-26)	Brilliant emerald	(Nokkala et al., 2002)
<i>Aeshna grandis</i> (2n=25-26)	Brown hawket	(Nokkala et al., 2002)
<i>Gomphus epoptalmus</i>		(Perepelov et al., 2001)
<i>Gomphus vulgatissimus</i>		(Perepelov et al., 2001)
<i>Nihonogomphus ruptus</i>		(Perepelov et al., 2001)
<i>Anotogaster sieboldii</i>		(Perepelov et al., 2001)
<i>Somatochlora graeseri</i>		(Perepelov et al., 2001)
<b>Ephemeroptera</b>		

Scientific name	Common name	Reference
<i>Cloeon dipterum</i>		(Kiauta and Mol, 1977)
<b>Brine-shrimp (Artemia)</b>		
<i>Artemia salina</i> (2n=42)	Brine shrimp	(Squire, 1973)
<b>Scorpion (Buthida species)</b>		
<i>Androctonus australis</i>	Fat-tail scorpion	(Schneider et al., 2009)
<i>Androctonus bicolor</i>	Fat-tail scorpion	(Schneider et al., 2009)
<i>Androctonus amoreuxi</i>	Fat-tail scorpion	(Schneider et al., 2009)
<i>Androctonus crassicauda</i>	Fat-tail scorpion	(Schneider et al., 2009)
<i>Centruroides vittatus</i>	Stripe-bark scorpion	(Schneider et al., 2009)
<i>Hemilychas alexandrines</i>		(Schneider et al., 2009)
<i>Isometroides vescus</i> (2n=12)		(Schneider et al., 2009)
<i>Isometrus maculatus</i> (2n=14)		(Schneider et al., 2009)
<i>Isometrus melanodactylus</i> (2n=14)		(Schneider et al., 2009)
<i>Lychas marmoreus</i> (2n=12-15)	Bark scorpion	(Schneider et al., 2009)
<i>Lychas variatus</i> (2n=14)	Marbled scorpion	(Schneider et al., 2009)
<i>Lychas alexandrines</i> (2n=14)		(Shanahan, 1989)
<i>Mesobuthus tamulus</i>	Eastern India scorpion	(Schneider et al., 2009)
<i>Tityus bahiensis</i>	Brazilian black scorpion	(Schneider et al., 2009)
<i>Ananteris balzani</i>	Spotted scorpion	(Schneider et al., 2009)
<i>Mesobuthus martensii</i>	Manchurian scorpion	(Schneider et al., 2009)
<i>Rhopalurus rochai</i>		(Schneider et al., 2009)
<i>Tityus mattogrossensis</i>		(Schneider et al., 2009)
<i>Tityus neglectus</i>		(Schneider et al., 2009)
<i>Tityus serrulatus</i>		(Schneider et al., 2009)
<i>Tityus stigmurus</i>		(Schneider et al., 2009)
<i>Tityus trivittatus</i>		(Schneider et al., 2009)
<b>Spider (primitive 6-eyed spider)</b>		
<i>Ariadna boesenbergii</i> (2n=9-10)		(Benavente and Wettstein, 1980)
<i>Ariadna mollis</i> (2n=9-10)		(Díaz and Sáez, 1966)
<i>Dysdera crocata</i> (2n=11-12)	Woodlouse spider	(Benavente and Wettstein, 1980)
<i>Segestria florentina</i>	Tube-web spider	(Benavente and Wettstein, 1980)
<b>Eukoenenia (primitive Arachnids)</b>		
<i>Eukoenenia spelaea</i> (2n=18)		(Král et al., 2007)
<i>Eukoenenia mirabilis</i> (2n=14)		(Král et al., 2007)
<b>Myriapoda</b>		
<i>Esastigmatobius longitarsis</i> (2n=20)		(Ogawa, 1953)
<i>Thereunema hilgendorfi</i> (2n=36)		(Ogawa, 1953)
<i>Thereuopoda clunifera</i> (2n=36)		(Ogawa, 1953)
<b>Tick/Mite</b>		
<i>Rhipicephalus microplus</i> (2n=22)	Cattle tick	(Hill et al., 2009)
<b>Prostigmata</b>		
<i>Tetranychus urticae</i>	Two-spotted spider mite	(Oliver Jr, 1977)
<i>Eylais setosa</i>	Water mite	(Oliver Jr, 1972)
<i>Hydrodroma descipiens</i>	Water mite	(Oliver Jr, 1972)
<i>Siteroptes graminum</i>	Grass mite	(Cooper, 1972)
<i>Ophionyssus natricis</i> (2n=18)		(Oliver Jr, 1972)
<i>Ornithonyssus sylviarum</i> (2n=18)		(Oliver Jr, 1972)
<i>Bdellonyssus bacoti</i> (2n=16)		(Oliver Jr, 1972)
<i>Demodex folliculorum</i>		(Desch, 1984)
<i>Histiostoma feroniarum</i>		(Heinemann and Hughes, 1969)
<i>Caloglyphus mycophagus</i>		(Heinemann and Hughes, 1970)
<i>Haemaphysalis kitaokai</i> (2n=19-20)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis hystricis</i> (2n=19-20)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis formosensis</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis bispinosa</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis campanulata</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)

Scientific name	Common name	Reference
<i>Haemaphysalis flava</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis megaspinosa</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis japonica</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)
<i>Haemaphysalis pentalagi</i> (2n=21-22)	Tick	(Oliver Jr et al., 1974)

### Round worms (Rabditia, Meloidogyne, Ascaridoidea, Sprongylidia)

<i>Caenorhabditis elegans</i> (2n=4)	The Worm	(Albertson and Thomson, 1982)
<i>Caenorhabditis briggsae</i>	The Worm's cousin	(Coghlan, 2005)
<i>Parascaris univalens</i> (2n=2[meiosis])		(Goday et al., 1985)
<i>Parascaris equorum</i>		(Goday et al., 1985)
<i>Meloidogyne hapla</i> (2n=30-34)	Root-knot nematode	(Triantaphyllou, 1966)
<i>Meloidogyne arenaria</i> (2n=36-54)	Root-knot nematode	(Triantaphyllou, 1963)
<i>Meloidogyne javanica</i> (2n=43-48)	Root-knot nematode	(Triantaphyllou, 1962)
<i>Strongyloides ramsoni</i> (2n=4)	Thread worm	(Triantaphyllou and Moncol, 1977)
<i>Strongyloides papillosus</i> (2n=4)	Thread worm	(Triantaphyllou and Moncol, 1977)
<i>Camallanus baylisi</i> (2n=9-10)		(Goswami, 1974)
<i>Ascaridia dissimilis</i> (2n=9-10)		(Mutafova and Komandarev, 1976)
<i>Ascaridia galli</i> (2n=9-10)		(Mutafova and Komandarev, 1976)
<i>Ascaris megalocephala</i> (2n=2-38)		(Schraeder, 1935)
<i>Parascaris univalens</i>		(Goday and Pimpinelli, 1986)
<i>Parascaris equorum</i>	Horse threadworm	(Lin, 1953)
<i>Onchocerca volvulus</i> (2n=8)		(Hirai et al., 1987)
<i>Brugia pahangi</i> (2n=10)	Filarial parasite	(Sakaguchi et al., 1983)
<i>Brugia malayi</i> (2n=10)	Filarial parasite	(Sakaguchi et al., 1983)

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