Census of South Australian plants, algae and fungi: Algae

Version 6.0 – 14 Sep. 2024

The 5th edition of the *Census of South Australian vascular plants* was published as hardcopy in 2005. Since then it is maintained in a database and was until recently available online through the eFloraSA website.

The Census is administered and edited by members of the State Herbarium of South Australia (AD): P.J. Lang, J. Kellermann, T.A. Hammer & M. Waycott.

This is an interim PDF version of the authoritative plant list for the State, while the online version is unavailable. Updated versions will be published as necessary.

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Government of South Australia

Botanic Gardens and State Herbarium

Census of South Australian algae

Final data modification on: Saturday 14 September 2024 2:45 AM

Chrysophyta 32.0000

VAUCHERIACEAE 32.850

Vaucheria conifera T.A.Chr. – NL SL
Vaucheria glomerata Blum & Womersley – SL SE
Vaucheria longicaulis Hoppaugh – EP SL SE
?e **Vaucheria piloboloides** Thur. – SL?e
Vaucheria velutina C.Agardh – YP SL KI
- *Vaucheria thuretii* Woronin

Phaeophyta 34.0000

ECTOCARPACEAE 34.000

Acinetospora crinita (Carmich.) Kornmann – SL SE
- *Acinetospora pusilla* (A.W.Griffiths & Harv.) Bornet
- *Ectocarpus crinitus* Carmich. ex Harv.
- *Ectocarpus pusillus* Griffiths

Asteronema ferrugineum (Harv.) Delepine & Asensi – SE
- *Asteronema ferruginea* (Harv.) Delepine & Asensi, orth.var.
- *Cladophora ferruginea* Harv.
- *Sphacella ferruginea* (Harv.) Womersley

Bachelotia antillarum (Grunow) Gerloff – EP KI
- *Bachelotia fulvescens* (Bornet) Hamel
- *Pilayella antillarum* (Grunow) De Toni

Botrytella micromora Bory – Distribution not available
- *Sorocarpus micromorus* (Bory) P.C.Silva

Ectocarpus fasciculatus Harv. – EP SL
Ectocarpus siliculosus (Dillwyn) Lyngb. – EP SL KI
- *Ectocarpus confervoides* (Roth) Le Jol.

Feldmannia globifera (Kutz.) Hamel – EP YP SL KI
- *Ectocarpus globifer* Kutz.
- *Ectocarpus simplex* P.Crouan & H.Crouan
- *Feldmannia simplex* (P.Crouan & H.Crouan) Hamel

Feldmannia irregularis (Kutz.) Hamel – EP YP SL KI
- *Ectocarpus irregularis* Kutz.
- *Giffordia irregularis* (Kutz.) A.B.Joly

Feldmannia lebelii (P.Crouan & H.Crouan) Hamel – SL KI
- *Ectocarpus lebelii* P.Crouan & H.Crouan
- *Feldmannia caespitula* (J.Agardh) Knoepffler-Peguy var. *lebelii* (P.Crouan & H.Crouan) Knoepffler-Peguy

Feldmannia paradoxa (Mont.) Hamel – EP YP
- *Ectocarpus paradoxus* Mont.

Gononema ramosum (Skottsb.) Kuck. & Skottsb. – Distribution not available
- *Elachista ?ramosa* Skottsb.

Hincksia granulosa (Sm.) P.C.Silva – EP KI SE
- *Giffordia granulosa* (Sm.) Hamel
- *Giffordia secunda* sensu Womersley

Hincksia mitchelliae (Harv.) P.C.Silva – EP SL
- *Ectocarpus mitchelliae* Harv.
- *Giffordia mitchelliae* (Harv.) Hamel

Hincksia ovata (Kjellm.) P.C.Silva – Distribution not available
- *Ectocarpus ovatus* Kjellm.
- *Giffordia fuscata* sensu Kornmann
- *Giffordia intermedia* (Rosenvinge) S.Lund

- *Giffordia ovata* (Kjellm.) Kylin
Hincksia sandriana (Zanardini) P.C.Silva – SL KI SE
- *Ectocarpus sandrianus* Zanardini
- *Giffordia sandriana* (Zanardini) Hamel
Hincksia sordida (Harv.) P.C.Silva – EP KI SE
- *Ectocarpus sordidus* Harv.
- *Giffordia sordida* (Harv.) Clayton
Kuckuckia spinosa (Kutz.) Kuck. – YP
- *Kuckuckia criniger* (Kuck.) Hamel
Kuetzingiella sp – Distribution not available
Pylaiella littoralis (L.) Kjellm. – EP SL
- *Pilayella littoralis* (L.) Kjellm.
Streblonema fasciculatum Thur. – SE
Zosterocarpus australicus Womersley – ?YP

MYRIONEMATACEAE 34.050
Myrionema incommodum Skottsb. – Not in South Australia
Myrionema latipilosum S.G.Skinner & Womersley – SL
Myrionema myriodesmae S.G.Skinner & Womersley – KI
Myrionema ramulans S.G.Skinner & Womersley – SL KI
Myrionema strangulans Grev. – EP SL KI SE

RALFSIACEAE 34.070
Hapalospongidion capitatum Womersley – Distribution not available
Pseudolithoderma australe Womersley – NU SL KI
Ralfsia verrucosa (Aresch.) J.Agardh – EP YP SL KI SE

ELACHISTACEAE 34.110
Elachista australis J.Agardh – Distribution not available
- *Philippia australis* (J.Agardh) Kuck. ex Oltm.
- *Philippiella australis* (J.Agardh) P.C.Silva
- *Portphillipia australis* (J.Agardh) P.C.Silva
Elachista claytoniae S.G.Skinner – Distribution not available
Elachista nigra Takam. – SL
- *Elachista orbicularis* (T.Ohta) S.G.Skinner
- *Gonodia orbicularis* T.Ohta
Halothrix ephemeralis S.G.Skinner – SL

LEATHESIACEAE 34.130
Acrotrichium amphibolis Womersley & S.G.Skinner – SL
Corynophlaea cristata Womersley & S.G.Skinner – EP SL
Corynophlaea cystophorae J.Agardh – EP YP SL KI
- *Myriactis cystophorae* (J.Agardh) Kuck.
Leathesia difformis (L.) Aresch. – EP SL SE
Leathesia intermedia V.J.Chapm. – SE
Myriactula arabica (Kutz.) Feldmann – YP SL
- *Gonodia arabica* (Kutz.) Borgesen
- *Myriactis arabica* (Kutz.) Kuck.
- *Phycophila arabica* Kutz.
Myriactula caespitosa Womersley & S.G.Skinner – EP
Myriactula filiformis Womersley & S.G.Skinner – SL
Myriactula haydenii (Gatty) Levring – EP SL KI SE
- *Elachista haydenii* Gatty
- *Myriactis haydenii* (Gatty) Batters
Petrospongium rugosum (Okamura) Setch. & N.L.Gardner – Distribution not available
- *Cylindrocarpus rugosa* Okamura
Strepsithalia aemula Womersley & S.G.Skinner – KI
Strepsithalia leathesiae Womersley & S.G.Skinner – SL
Strepsithalia liagorae Sauv. – EP KI SE

CHORDARIACEAE 34.150

Chordaria cladosiphon Kutz. – Distribution not available
- *Chordaria dictyosiphon* (Harv.) Kutz.
- *Cladosiphon chordaria* Harv.
- *Cladosiphon chordaria* Harv. var. *dictyosiphon* Harv.

Cladosiphon filum (Harv.) Kylin – YP KI
- *Bactrophora filum* (Harv.) J.Agardh
- *Castagnea filum* (Harv.) Kuck.

Cladosiphon vermicularis (J.Agardh) Kylin – NU SL KI SE
- *Bactrophora vermicularis* J.Agardh
- *Castagnea vermicularis* (J.Agardh) Kuck.

Mesogloiopsis tasmanica Womersley & A.Bailey – Distribution not available

Myriogloea sciurus (Harv.) Kuck. ex Oltm. – EP KI SE
- *Myriocladia sciurus* Harv.

Papenfussiella extensa Womersley & A.Bailey – Distribution not available

Papenfussiella lutea Kylin – Distribution not available

Polycerea nigrescens (Harv. ex Kutz.) Kylin – EP YP KI
- *Cladosiphon nigrescens* Harv. ex Kutz.
- *Cladosiphon nigricans* Harv.

Polycerea zostericola (Harv. ex Kutz.) Kylin – Distribution not available
- *Cladosiphon zostericola* Harv. ex Kutz.

Suringariella harveyana (J.Agardh) Womersley & A.Bailey – EP SL KI
- *Liebmannia ?harveyana* J.Agardh
- *Suringaria harveyana* (J.Agardh) Kylin

Tinocladia australis (Harv.) Kylin – EP SL SE
- *Eudesme harveyana* Kylin
- *Liebmannia australis* Harv.

SPERMATOCHNACEAE 34.190

Nemacystus novae-zelandiae Kylin – EP KI

Spermatochnus paradoxus (Roth) Kutz. – EP
- *Stilophora lyngbyei* J.Agardh

Stilophora rhizodes (Turner) J.Agardh – EP SL KI

Stilopsis harveyana Kylin – KI
- *Stilophora lyngbyei* J.Agardh sensu Harv.

SCYTOTHAMNACEAE 34.210

Adenocystis utricularis (Bory) Skottsb. – Distribution not available
- *Adenocystis lessonii* (Bory) Hook.f. & Harv.

Scytothamnus australis (J.Agardh) Hook.f. & Harv. – Distribution not available

Scytothamnus fasciculatus (Hook.f. & Harv.) Cotton – Distribution not available
- *Dictyosiphon fasciculatus* Hook.f. & Harv.

SPLACHNIDIACEAE 34.270

Splachnidium rugosum (L.) Grev. – EP SL KI

CHORISTOCARPACEAE 34.300

Discosporangium mesarthrocarpum (Menegh.) Hauck – SL

SPHACELARIACEAE 34.320

Sphacelaria biradiata Askenasy – SL KI SE
- *Sphacelaria harveyana* Sauv.

Sphacelaria brachygonia Mont. – EP SL KI

Sphacelaria bracteata (Reinke) Sauv. – EP SL KI
- *Sphacelaria foecunda* Sauv.
- *Sphacelaria pulvinata* sensu De Toni, partly
- *Sphacelaria pulvinata* Hook.f. & Harv. var. *bracteata* Reinke
- *Sphacelaria pygmaea* Lenorm. ex Sauv.

Sphacelaria carpoglossi Womersley – EP SL KI SE

Sphacelaria chorizocarpa Sauv. – Distribution not available

Sphacelaria cirrosa (Roth) C.Agardh – YP SL KI

Sphacelaria fusca (Huds.) J.E.Gray – EP YP
Sphacelaria implicata Sauv. – YP[?id] SL
Sphacelaria multiplex Womersley – Distribution not available
Sphacelaria novae-caledoniae Sauv. – EP KI
Sphacelaria novae-hollandiae Sond. – YP SL
Sphacelaria reinkei Sauv. – YP SE
- *Sphacelaria borneti* sensu Reinke
Sphacelaria rigidula Kutz. – SL KI
- *Sphacelaria furcigera* Kutz.
Sphacelaria spuria Sauv. – Distribution not available
Sphacelaria tribuloides Menegh. – YP SL KI
Sphacella subtilissima Reinke – EP

STYPOCAULACEAE 34.340
Halopteris funicularis (Mont.) Sauv. – EP KI SE
- *Sphacelaria muelleri* Sond.
- *Stypocaulon muelleri* (Sond.) Geyl.
Halopteris novae-zelandiae Sauv. – Distribution not available
Halopteris paniculata (Suhr) Prud'homme – SL KI SE
- *Halopteris gracilescens* (J.Agardh) Womersley
- *Halopteris hordeacea* (Harv.) Sauv.
- *Halopteris spicigera* (Aresch.) L.B.Moore
- *Sphacelaria hordeacea* Harv.
- *Sphacelaria paniculata* Suhr
Halopteris platycena Sauv. – SL
Halopteris pseudospicata Sauv. – EP SL KI
- *Halopteris brachycarpa* Sauv.
Halopteris ramulosa Sauv. – YP SL KI SE
- *Halopteris scoparia* sensu Sauv.
Phloiocaulon foecundum Sauv. – SE
Phloiocaulon spectabile Reinke – EP SL KI SE

CLADOSTEPHACEAE 34.360
Cladostephus spongiosus (Huds.) C.Agardh – EP SL SE
- *Cladostephus verticillatus* (Lightf.) C.Agardh

DICTYOTACEAE 34.390
Chlanidophora microphylla (Harv.) J.Agardh – EP KI SE
- *Zonaria microphylla* Harv.
Dictyopteris acrostichoides (J.Agardh) Borgesen – Distribution not available
- *Haliseris acrostichoides* J.Agardh
Dictyopteris australis (Sond.) Askenasy – YP SL
- *Haliseris australis* Sond.
- *Haliseris pardalis* Harv.
Dictyopteris gracilis Womersley – YP SL KI
Dictyopteris muelleri (Sond.) Reinbold – EP SL KI SE
- *Haliseris muelleri* Sond.
Dictyopteris nigricans Womersley – EP KI SE
Dictyopteris plagiogramma (Mont.) Vickers – Distribution not available
Dictyota alternifida J.Agardh – NU EP SL KI SE
Dictyota dichotoma (Huds.) J.V.Lamour. var. **dichotoma** – NU EP YP SL KI SE
- *Dictyota apiculata* J.Agardh
Dictyota dichotoma (Huds.) J.V.Lamour. var. **intricata** (C.Agardh) Grev. – EP YP SL KI
Dictyota dichotoma (Huds.) J.V.Lamour. – EP SL KI SE
- *Dictyota apiculata* J.Agardh
Dictyota diemensis Kutz. – EP YP SL KI
- *Dictyota naevosa* sensu Harv.
Dictyota fenestrata J.Agardh – Distribution not available
Dictyota furcellata (C.Agardh) Grev. – EP SL KI
- *Zonaria furcellata* C.Agardh

Dictyota naevosa (Suhr) J.Agardh – NU EP SL KI
- *Zonaria nervosa* Suhr

Dictyota radicans Harv. – EP YP KI

Dilophus angustus J.Agardh – EP[?id] YP[?id]

Dilophus fastigiatus (Sond.) J.Agardh – EP YP SL KI SE
- *Dictyota fastigiata* Sond.

Dilophus gunnianus J.Agardh – YP SL KI SE
- *Dilophus fasciculatus* J.Agardh
- *Dilophus foliosus* J.Agardh
- *Dilophus opacus* J.Agardh
- *Dilophus taeniaeformis* J.Agardh
- *Dilophus wilsonii* J.Agardh

Dilophus marginatus J.Agardh – SL SE

Dilophus robustus (J.Agardh) Womersley – NU EP SL KI
- *Dictyota robusta* J.Agardh

Dilophus tener J.Agardh – EP SL

Distromium flabellatum Womersley – EP SL KI

Distromium multifidum Womersley – EP YP SL KI

Exallosorus olsenii (Womersley) Phillips – SE
- *Homoeostrichus olsenii* Womersley

Glossophora nigricans (J.Agardh) Womersley – EP SL KI
- *Dictyota latifolia* sensu J.Agardh
- *Dictyota nigricans* J.Agardh

Homoeostrichus canaliculatus (J.Agardh) J.Agardh – SE
- *Zonaria canaliculata* J.Agardh

Homoeostrichus sinclairii (Hook.f. & Harv.) J.Agardh – NU EP KI SE
- *Zonaria sinclairii* Hook.f. & Harv.
- *Zonaria stuposa* R.Br. ex J.Agardh

Lobophora variegata (J.V.Lamour.) Womersley ex E.C.Oliveira – EP SL KI
- *Gymnosorus variegatus* (J.V.Lamour.) J.Agardh
- *Lobophora nigrescens* J.Agardh
- *Pocockiella variegata* (J.V.Lamour.) Papenf.

Lobospira bicuspidata Aresch. – SL KI SE

Pachydictyon paniculatum (J.Agardh) J.Agardh – EP SL KI SE

Pachydictyon polycladum (Kutz.) Womersley – EP YP SL KI
- *Dictyota furcellata* sensu Harv.
- *Dictyota polyclada* Kutz.
- *Pachydictyon furcellatum* (Harv.) J.Agardh

Padina elegans Koh ex Womersley – ?NU EP

Padina fraseri (Grev.) Grev. – Distribution not available
- *Zonaria fraseri* Grev.

Padina gymnospora (Kutz.) Sond. – Distribution not available
- *Padina vickersiae* Hoyt
- *Zonaria gymnospora* Kutz.

Padina sanctae-crucis Borgesen – EP

Spatoglossum australasicum Kutz. – YP SL

Taonia australasica J.Agardh – SL KI SE

Zonaria angustata (Kutz.) Papenf. – EP SL KI SE
- *Phycopteris angustata* Kutz.

Zonaria crenata J.Agardh – EP YP SL KI SE

Zonaria spiralis (J.Agardh) Papenf. – EP YP SL KI
- *Homoeostrichus spiralis* J.Agardh

Zonaria turneriana J.Agardh – EP YP KI SE
- *Zonaria interrupta* sensu Harv.

SCORESBYELLACEAE 34.430

Scoresbyella profunda Womersley – EP YP

CUTLERIACEAE 34.460

Cutleria multifida (Sm.) Grev. – YP SL KI SE

DESMARESTIACEAE 34.490
Desmarestia ligulata (Lightf.) J.V.Lamour. – SE

ARTHROCLADIACEAE 34.510
Arthrocladia villosa (Huds.) Duby – SL

SPOROCHNACEAE 34.540
Austronereia australis (Harv.) Womersley – EP SL KI
- *Nereia australis* (Harv.) Harv.
- *Stilophora ?australis* Harv.

Bellotia eriophorum Harv. – EP KI SE
Carpomitra costata (Stackh.) Batters – SL KI SE
- *Carpomitra cabrerae* (Clemente) Kutz.

Encyothalia cliftonii Harv. – EP YP SL KI SE
Nereia lophocladia J.Agardh – Distribution not available
Perithalia caudata (Labill.) Womersley – SL KI SE
- *Carpomitra inermis* (Turner) Kutz.
- *Fucus caudatus* Labill.
- *Perithalia inermis* (Turner) J.Agardh

Sporochnema tomentosum Womersley – EP
Sporochnus apodus Harv. – EP SL KI
Sporochnus comosus C.Agardh – EP SL KI
- *Sporochnus decompositus* J.Agardh
- *Sporochnus gracilis* J.Agardh
- *Sporochnus harveyanus* J.Agardh
- *Sporochnus herculeus* J.Agardh

Sporochnus moorei Harv. – EP
Sporochnus radiciformis (R.Br. ex Turner) C.Agardh – EP KI SE
- *Fucus radiciformis* Turner
- *Sporochnus cryptocephalus* Kutz.
- *Sporochnus obovatus* Kutz.
- *Sporochnus scoparius* Harv.
- *Sporochnus sphaerocephalus* Kutz.

Sporochnus stylosus Harv. – Distribution not available

SCYTOSIPHONACEAE 34.590
Colpomenia ecuticulata M.J.Parsons – SE
Colpomenia peregrina (Sauv.) Hamel – SL KI SE
Colpomenia sinuosa (Mert. ex Roth) Derbes & Solier – YP SL SE
Hydroclathrus clathratus (C.Agardh) M.Howe – EP SL KI
- *Hydroclathrus cancellatus* Bory

Hydroclathrus stephanosorus Kraft – Distribution not available
Petalonia fascia (O.F.Mull.) Kuntze – SL SE
Scytosiphon lomentaria (Lyngb.) Link – EP SL KI SE
- *Petalonia zosterifolia* sensu Womersley
- *Scytosiphon simplicissimus* (Clemente) Cremades

MYRIOTRICHIACEAE 34.640
Myriotrichia clavaeformis Harv. – SL
- *Myriotrichia filiformis* Harv.
- *Myriotrichia repens* (Hauck) Karsakoff

GIRAUDIACEAE 34.660
Flabellonema codii S.G.Skinner & Womersley – EP SL KI
Giraudia robusta S.G.Skinner & Womersley – EP YP SL KI SE
Giraudia sphacelarioides Derbes & Solier – YP SL KI
- *Sphacelaria rutilans* Kutz.

STRIARIACEAE 34.680
?e **Striaria attenuata** Grev. – SL?e

PUNCTARIACEAE 34.700
Asperococcus bullosus J.V.Lamour. – EP KI
- *Asperococcus turneri* (Dillwyn) Hook.f.
- *Ulva turneri* Dillwyn
Asperococcus compressus A.W.Griffiths ex Hook.f. – Distribution not available
- *Haloglossum compressum* (A.W.Griffiths) Hamel
Asperococcus fistulosus (Huds.) Hook.f. – KI
- *Asperococcus echinatus* (Mert. ex Roth) Grev.
Hecatonema maculans (Collins) Sauv. – Distribution not available
- *Phycocelis maculans* Collins
Punctaria latifolia Grev. – SL SE
?e **Stictyosiphon soriferus** (Reinke) Rosenvinge – EP?e

LESSONIACEAE 34.730
Lessonia corrugata A.H.S.Lucas – Distribution not available
Macrocystis angustifolia Bory – KI SE
Macrocystis pyrifera (L.) C.Agardh – SL

ALARIACEAE 34.750
Ecklonia radiata (C.Agardh) J.Agardh – EP SL
?e **Undaria pinnatifida** (Harv.) Suringar (Declared SA plant) – SE?e
- *Alaria pinnatifida* Harv.

NOTHEIACEAE 34.800
Notheia anomala Harv. & A.Bailey – EP SL KI SE

DURVILLEACEAE 34.830
Durvillaea potatorum (Labill.) Aresch. – SE
- *Fucus potatorum* Labill.

HORMOSIRACEAE 34.860
Hormosira banksii (Turner) Decne f. **banksii** – EP NL SL KI
- *Fucus banksii* Turner
Hormosira banksii (Turner) Decne f. **billardieri** (Mont.) Harv. – EP
Hormosira banksii (Turner) Decne f. **gracilis** (Kutz.) Harv. – SL
Hormosira banksii (Turner) Decne f. **pumila** Sond. – SL
Hormosira banksii (Turner) Decne f. **sieberi** (Bory) Harv. – EP SL KI

FUCACEAE 34.880
Xiphophora chondrophylla (R.Br. ex Turner) Mont. ex Harv. – EP KI
Xiphophora gladiata (Labill.) Mont. ex Kjellm. – Distribution not available
- *Fucodium gladiatum* (Labill.) J.Agardh
- *Fucus gladiatus* Labill.

SEIROCOCCACEAE 34.920
Phyllospora comosa (Labill.) C.Agardh – SL KI SE
- *Fucus comosus* Labill.
Scytothalia dorycarpa (Turner) Grev. – EP SL KI
- *Fucus dorycarpus* Turner
Seirococcus axillaris (R.Br. ex Turner) Grev. – EP SL KI SE
- *Fucus axillaris* R.Br. ex Turner

CYSTOSEIRACEAE 34.940
Acrocarpia paniculata (Turner) Aresch. – EP SL KI SE
- *Cystophora paniculata* (Turner) J.Agardh
- *Fucus paniculatus* Turner
Acrocarpia robusta (J.Agardh) Womersley – Distribution not available
- *Cystoseira robusta* J.Agardh
Carpoglossum confluens (R.Br. ex Turner) Kutz. – EP KI SE
- *Fucus confluens* R.Br. ex Turner

Caulocystis cephalornithos (Labill.) Aresch. – EP SL KI SE
- *Cystophora cephalornithos* (Labill.) J.Agardh
- *Fucus cephalornithos* Labill.

Caulocystis uvifera (C.Agardh) Aresch. – EP YP KI
- *Cystophora uvifera* (C.Agardh) J.Agardh
- *Sargassum uviferum* C.Agardh

Cystophora botryocystis Sond. – EP SL KI SE

Cystophora brownii (Turner) J.Agardh – EP SL KI
- *Fucus brownii* Turner

Cystophora congesta Womersley & Nizam. ex Womersley – EP SL KI SE

Cystophora cuspidata J.Agardh – EP SL

Cystophora cymodoceae Womersley & Nizam. ex Womersley – Distribution not available

Cystophora expansa (Aresch.) Womersley – YP SL KI
- *Blossevillea expansa* Aresch.

Cystophora gracilis Womersley – EP KI

Cystophora grevillei (C.Agardh ex Sond.) J.Agardh – NU EP KI SE
- *Cystoseira grevillei* C.Agardh ex Sond.

Cystophora harveyi Womersley – Distribution not available

Cystophora intermedia J.Agardh – EP SL KI

Cystophora monilifera J.Agardh – ?NU EP SL KI

Cystophora moniliformis (Esper) Womersley & Nizam. ex Womersley – EP SL KI SE
- *Cystophora spartioides* (Turner) J.Agardh
- *Fucus moniliformis* Esper
- *Fucus spartioides* Turner

Cystophora pectinata (Grev. & C.Agardh ex Sond.) J.Agardh – EP KI
- *Cystoseira pectinata* Grev. & C.Agardh ex Sond.

Cystophora platylobium (Mert.) J.Agardh – NU EP YP SL KI SE
- *Fucus platylobium* Mert.

Cystophora polycystidea Aresch. ex J.Agardh – EP YP SL KI

Cystophora racemosa (Harv. ex. Kutz.) J.Agardh – EP SL KI

Cystophora retorta (Mert.) J.Agardh – EP SL KI
- *Fucus retortus* Mert.

Cystophora retroflexa (Labill.) J.Agardh – SL KI
- *Fucus retroflexus* Labill.

Cystophora siliquosa J.Agardh – EP YP KI SE

Cystophora subfarcinata (Mert.) J.Agardh – EP SL KI SE
- *Fucus subfarcinatus* Mert.

Cystophora tenuis Womersley – Distribution not available

Cystophora torulosa (R.Br. ex Turner) J.Agardh – Distribution not available
- *Fucus torulosus* R.Br. ex Turner

Cystophora xiphocarpa Harv. – Distribution not available

Cystoseira trinodis (Forssk.) C.Agardh – EP YP SL KI
- *Cystophyllum muricatum* (Turner) J.Agardh
- *Cystophyllum onustum* (Mert.) J.Agardh

Hormophysa cuneiformis (J.F.Gmel.) P.C.Silva – EP YP
- *Cystoseira triquetra* C.Agardh
- *Fucus triqueter* L.
- *Hormophysa triquetra* (C.Agardh) Kutz.

Myriodesma calophyllum J.Agardh – EP KI
- *Myriodesma quercifolium* sensu Nizam.

Myriodesma harveyanum Nizam. & Womersley – EP KI
- *Myriodesma latifolium* sensu Nizam.

Myriodesma integrifolium Harv. – EP YP SL KI

Myriodesma leptophyllum J.Agardh – EP SL SE
- *Scaenophora australis* J.Agardh

Myriodesma quercifolium (Bory) J.Agardh – NU EP SL KI
- *Lessonia quercifolia* Bory
- *Myriodesma latifolium* Harv.

Myriodesma serrulatum (J.V.Lamour.) Decne – Distribution not available
- *Dictyopteris serrulata* J.V.Lamour.

Myriodesma tuberosum J.Agardh – SL

Platythalia angustifolia Sond. – Distribution not available
- *Carpoglossum angustifolium* (Sond.) J.Agardh

Platythalia quercifolia (R.Br. ex Turner) Sond. – Distribution not available
- *Carpoglossum quercifolium* (R.Br.) J.Agardh
- *Fucus quercifolius* R.Br. ex Turner

Scaberia agardhii Grev. – EP YP SL KI

SARGASSACEAE 34.960

Sargassum decipiens (R.Br. ex Turner) J.Agardh – EP YP SL KI SE
- *Fucus decipiens* R.Br. ex Turner
- *Sargassum muriculatum* J.Agardh

Sargassum decurrens (R.Br. ex Turner) C.Agardh – EP YP SL
- *Fucus decurrens* R.Br. ex Turner
- *Sargassum scabripes* J.Agardh

Sargassum distichum Sond. – EP YP SL KI
- *Sargassum aemulum* Sond.
- *Sargassum cristatum* J.Agardh

Sargassum fallax Sond. – EP SL KI SE
- *Blossevillea fallax* (Sond.) Kutz.
- *Sargassum bracteolosum* J.Agardh

Sargassum flindersii Womersley – EP

Sargassum heteromorphum J.Agardh – EP YP SL KI
- *Sargassum halitrichum* J.Agardh

Sargassum lacerifolium (Turner) C.Agardh – EP YP SL KI
- *Carpacanthus lacerifolius* (Turner) Kutz.
- *Carpacanthus racemosus* Kutz.
- *Fucus lacerifolius* Turner
- *Sargassum acanthicarpum* Suhr

Sargassum linearifolium (Turner) C.Agardh – NU SL KI SE
- *Fucus linearifolius* Turner
- *Sargassum merrifieldii* J.Agardh

Sargassum paradoxum (R.Br. ex Turner) Hook.f. & Harv. – EP YP SL KI
- *Fucus paradoxus* R.Br. ex Turner
- *Sargassum grande* J.Agardh
- *Sargassum gunnianum* J.Agardh
- *Sargassum membranaceum* J.Agardh
- *Sargassum undulatum* J.Agardh

Sargassum podacanthum Sond. – YP SL

Sargassum sonderi (J.Agardh) J.Agardh – EP SL KI
- *Cystophora sonderi* J.Agardh
- *Phyllotrichia sonderi* (J.Agardh) Aresch.

Sargassum spinuligerum Sond. – EP YP SL KI
- *?Sargassum carpophyllum* sensu Sond.
- *?Sargassum pachycarpum* J.Agardh
- *Sargassum vulgare* sensu Sond.

Sargassum tristichum Grev. & C.Agardh ex Sond. – EP YP SL
- *Carpacanthus biformis* Kutz.
- *Carpacanthus oligophyllus* Kutz.
- *Carpacanthus tristichus* (Grev. & C.Agardh) Kutz.
- *Cystoseira tristicha* Grev. & C.Agardh
- *Sargassum biforme* Sond.

Sargassum varians Sond. – EP YP KI

Sargassum verruculosum C.Agardh – EP YP SL KI SE
- *Fucus flaccidus* Labill.(1806):non Lam.(1802)
- *Fucus verruculosus* Mert.(1819):non Fucus verruculosus Bertoloni(1818)
- *Sargassum tasmanicum* Sond.
- *Sargassum trichophyllum* J.Agardh

Sargassum vestitum (R.Br. ex Turner) C.Agardh – KI SE
- *Carpacanthus vestitus* (R.Br. ex Turner) Kutz.
- *Fucus vestitus* R.Br. ex Turner
- *Sargassum heterophyllum* sensu Hook.f. & Harv.

- *Sargassum rhyncophorum* J.Agardh

Rhodophyta 45.0000

PORPHYRIDIACEAE 45.001

Chroodactylon ornatum (C.Agardh) Basson – KI
- *Asterocytis ornata* (C.Agardh) Hamel
- *Conferva ornata* C.Agardh
- *Hormospora ramosa* Thwaites

Porphyridium purpureum (Bory) K.M.Drew & Ross – SL
- *Phytoconis purpurea* Bory
- *Porphyridium marinum* Kylin

Stylonema alsidii (Zanardini) K.M.Drew – SL KI
- *Goniotrichum alsidii* (Zanardini) Howe
- *Goniotrichum elegans* (Chauv.) Jolis

Stylonema cornu-cervi Reinsch – YP SL
- *Goniotrichum cornu-cervi* (Reinsch) Hauck

ERYTHROTRICHIACEAE 45.020

Erythrocladia irregularis Rosenvinge – EP

Erythrocladia subintegra Rosenvinge – SL
- *Erythropeltis subintegra* (Rosenvinge) Kornmann & Sahling
- *Sahlingia subintegra* (Rosenvinge) Kornmann

Erythrotrichia carnea (Dillwyn) J.Agardh – EP SL SE
- *Bangia ciliaris* Carmich. ssp. *pulchella* (Harv.) De Toni
- *Bangia pulchella* Harv.
- *Erythrotrichia australis* Levring

Erythrotrichia foliiformis South & N.M.Adams – Distribution not available

Erythrotrichia ligulata Womersley – EP

Porphyropsis minuta Womersley & E.Conway – EP SL KI

COMPSOPOGONACEAE 45.030

* **Compsopogon caeruleus** (Balbis ex C.Agardh) Montagne – SL*

BANGIACEAE 45.040

Bangia atropurpurea (Roth) C.Agardh ssp. **atropurpurea** Cribb – SL KI
- *Bangia fuscopurpurea* (Dillwyn) Lyngb.

Bangia atropurpurea (Roth) C.Agardh ssp. **brevisegmenta** Womersley – Distribution not available

Porphyra columbina Mont. – EP SL KI SE

Porphyra lucasii Levring – EP SL KI SE

Porphyra rakiura W.A.Nelson – Distribution not available

Porphyra woolhousiae Harv. – SL

ACROCHAETIACEAE 45.060

Audouinella barbadensis (Vickers) Woelk. – SL
- *Acrochaetium barbadense* (Vickers) Borgesen

Audouinella blumii Woelk. – KI

Audouinella bonnemaisoniae (Batters) P.S.Dixon – YP SL KI
- *Chantransia bonnemaisoniae* (Batters) Levring
- *Colaconema bonnemaisoniae* Batters
- *Colaconema deliseae* Levring

Audouinella caespitosa (J.Agardh) P.S.Dixon – EP SL KI SE
- *Acrochaetium botryocarpum* (Harv.) J.Agardh
- *Acrochaetium grande* sensu Levring
- *Acrochaetium polyrhizum* (Harv.) J.Agardh
- *Audouinella botryocarpa* (Harv.) Woelk.
- *Callithamnion botryocarpum* Harv.
- *Callithamnion caespitosum* J.Agardh
- *Colaconema botryocarpum* (Harv.) Stegenga
- *Rhodothamniella caespitosa* (J.Agardh) Feldmann

Audouinella daviesii (Dillwyn) Woelk. – NU EP YP SL KI SE
- *Acrochaetium daviesii* (Dillwyn) Nageli

- *Acrochaetium radicans* (Harv.) J.Agardh
- *Acrochaetium villiforme* Levring
- *Callithamnion radicans* Harv.
- *Colaconema daviesii* (Dillwyn) Stegenga
- *Conferva daviesii* Dillwyn

Audouinella dictyotae (Collins) Woelk. – SL KI SE
- *Acrochaetium dictyotae* Collins
- *Rhodochorton dictyotae* (Collins) K.M.Drew

Audouinella floridula (Dillwyn) Woelk. – SL SE
- *Conferva floridula* Dillwyn
- *Rhodochorton floridulum* (Dillwyn) Nageli
- *Rhodothamniella floridula* (Dillwyn) Feldmann

Audouinella humilis (Rosenvinge) Garbary – SL KI SE
- *Acrochaetium humile* (Rosenvinge) Borgesen
- *Chantransia humilis* Rosenvinge
- *Colaconema humile* (Rosenvinge) Woelk.

Audouinella liagorae (Borgesen) Woelk. – YP SL KI
- *Acrochaetium collinsianum* Borgesen
- *Acrochaetium liagorae* Borgesen
- *Chantransia liagorae* Borgesen

Audouinella macula (Rosenvinge) Garbary – YP KI
- *Acrochaetium subreductum* Levring
- *Audouinella subreducta* (Levring) Garbary
- *Chantransia macula* Rosenvinge
- *Colaconema maculum* (Rosenvinge) Woelk.

Audouinella microscopica (Nageli) Woelk. – SL SE
- *Acrochaetium catenulatum* M.Howe
- *Acrochaetium microscopicum* (Nageli) Nageli
- *Callithamnion microscopicum* Nageli

Audouinella nakamurae (Woelk.) Garbary – KI
- *Acrochaetium unifilum* Levring
- *Colaconema nakamurai* Woelk.

Audouinella pacifica (Kylin) Garbary – EP
- *Acrochaetium pacificum* Kylin
- *Colaconema pacificum* (Kylin) Woelk.
- *Rhodochorton pacificum* (Kylin) K.M.Drew

Audouinella phacelorhiza (Borgesen) Garbary – NU
- *Acrochaetium phacelorhizum* Borgesen
- *Colaconema phacelorhizum* (Borgesen) Woelk.

Audouinella plumosa (K.M.Drew) Garbary – SL
- *Colaconema plumosum* (K.M.Drew) Woelk.
- *Rhodochorton plumosum* K.M.Drew

Audouinella polyidis (Rosenvinge) Woelk. & Womersley – EP YP SL SE
- *Acrochaetium polyidis* (Rosenvinge) Borgesen
- *Chantransia polyidis* Rosenvinge
- *Colaconema polyidis* (Rosenvinge) Woelk.

Audouinella porphyrae (K.M.Drew) Garbary – EP YP KI SE
- *Colaconema porphyrae* (K.M.Drew) Woelk.
- *Rhodochorton porphyrae* K.M.Drew

Audouinella repens (Borgesen) Woelk. – EP SL
- *Acrochaetium repens* Borgesen

Audouinella saviana (Menegh.) Woelk. – SE
- *Acrochaetium thuretii* (Bornet) Collins & Herv.
- *Audouinella thuretii* (Bornet) Woelk.
- *Callithamnion savianum* Menegh.
- *Chantransia efflorescens* (J.Agardh) Kjellm. var. *thuretii* Bornet
- *Chantransia thuretii* (Bornet) Kylin

Audouinella secundata (Lyngb.) P.S.Dixon – Distribution not available
- *Acrochaetium secundatum* (Lyngb.) Nageli
- *Acrochaetium subsimplex* Levring
- *Acrochaetium tenuissimum* (Collins) Papenf.

- *Audouinella tenuissima* (Collins) Garbary
- *Callithamnion daviesii* (Dillwyn) Lyngb. var. *secundatum* Lyngb.
- *Colaconema secundatum* (Lyngb.) Woelk.
- *Colaconema tenuissimum* (Collins) Woelk.

Audouinella simplex (K.M.Drew) Garbary, G.I.Hansen and Scagel – SL
- *Acrochaetium pectinatum* (Kylin) Hamel sensu J.A.West
- *Audouinella pectinata* (Kylin) Papenf. sensu Woelk.
- *Rhodochorton simplex* K.M.Drew

Audouinella spongicola (Weber Bosse) Stegenga – EP YP SL
- *Acrochaetium spiculiphilum* E.Y.Dawson
- *Acrochaetium spongicolum* Weber Bosse
- *Colaconema spiculiphilum* (E.Y.Dawson) Woelk.
- *Colaconema spongicolum* (Weber Bosse) Woelk.

Audouinella unifila (C.C.Jao) Woelk. – NU EP SL KI SE
- *Acrochaetium unifilum* C.C.Jao
- *Audouinella australis* (Levring) Woelk.
- *Kylinia australis* Levring

Camontagnea hirsuta (E.M.Woll.) Woelk. & Womersley – SL
- *Ballia hirsuta* E.M.Woll.

Camontagnea oxyclada (Mont.) Pujals – EP YP KI SE
- *Ballia scoparia* (Hook.f. & Harv.) Harv.
- *Callithamnion scoparium* Hook.f. & Harv.
- *Conferva oxyclada* Mont.
- *Spongomorpha oxyclada* (Mont.) Kutz.

LIAGORACEAE 45.120

Ganonema codii (Womersley) Huisman & Kraft – EP SE
- *Liagora codii* Womersley

Ganonema farinosum (J.V.Lamour.) K.C.Fan & Yung C.Wang – YP SL
- *Galaxaura cliftoni* Harv.
- *Liagora cheyniana* Harv.
- *Liagora cliftoni* (Harv.) J.Agardh
- *Liagora farinosa* J.V.Lamour.

Helminthocladia australis Harv. – SL KI
- *Helminthocladia tumens* (J.Agardh) J.Agardh
- *Helminthora tumens* J.Agardh

Helminthocladia beaugleholei Womersley – SE

Helminthocladia densa (Harv.) F.Schmitz & Hauptfl. – SL KI SE
- *Helminthora densa* (Harv.) Desikachary
- *Nemalion ?insigne* Harv.
- *Nemastoma ?densa* Harv.

Helminthocladia dotyi Womersley – KI SE

Helminthora australis J.Agardh ex Levring – NU EP YP SL KI
- *Helminthora divaricata* J.Agardh sensu Harv.

Helminthora lindaueri Desikachary – KI SE

Liagora harveyana Zeh – EP SL KI SE
- *Liagora viscida* (Forssk.) C.Agardh sensu Harv.

Liagora wilsoniana Zeh – YP SL KI SE
- *Liagora albicans* J.V.Lamour. sensu Kutz.
- *Liagora distenta* (Roth) J.V.Lamour. sensu Harv.
- *Liagora pulverulenta* C.Agardh sensu Sond.

Nemalion helminthoides (Velley) Batters – EP YP SL KI
- *Nemalion multifidum* (F.Weber & D.Mohr) J.Agardh

GALAXAURACEAE 45.140

Galaxaura marginata (J.Ellis & Sol.) J.V.Lamour. – EP YP KI
- *Brachycladia marginata* (J.Ellis & Sol.) F.Schmitz
- *Corallina marginata* J.Ellis & Sol.
- *Galaxaura arborea* Kjellm.
- *Galaxaura laxa* Kjellm.
- *Galaxaura spathulata* Kjellm.

Galaxaura obtusata (J.Ellis & Sol.) J.V.Lamour. – Distribution not available
- *Corallina obtusata* J.Ellis & Sol.
- *Galaxaura dolicarthra* Kjellm.
- *Galaxaura robusta* Kjellm.
- *Galaxaura tumida* Kjellm.
- *Galaxaura umbellata* J.V.Lamour.

Gloiophloea rosea (J.Agardh) Huisman & Womersley – Distribution not available
- *Helminthiopsis ?rosea* J.Agardh

Gloiophloea scinaioides J.Agardh – EP YP SL KI
- *Gloiophloea perriniae* Levring

Nothogenia fastigiata (Bory) P.G.Parkinson – Distribution not available
- *Chaetangium fastigiatum* (Bory) J.Agardh
- *Chaetangium lingula* Harv.
- *Halymenia fastigiata* Bory

Scinaia aborealis Huisman – EP YP SL

Scinaia australis (Setch.) Huisman – SL
- *Pseudoscinaia australis* Setch.

Scinaia moniliformis J.Agardh – EP YP

Scinaia proliferata Huisman – SE

Scinaia tsinglanensis C.K.Tseng – EP SL KI SE

Tricleocarpa cylindrica (J.Ellis & Sol.) Huisman & Borow. – Distribution not available
- *Corallina cylindrica* J.Ellis & Sol.
- *Galaxaura cylindrica* (J.Ellis & Sol.) J.V.Lamour.

GELIDIACEAE 45.180

Capreolia implexa Guiry & Womersley – EP YP SL KI SE

Gelidiella antipai Celan – EP YP SL KI
- *Gelidiella stichidiospora* E.Y.Dawson

Gelidiella ramellosa (Kutz.) Feldmann & Hamel – Distribution not available
- *Acrocarpus ramellosus* Kutz.
- *Echinocaulon ramellosum* (Kutz.) Feldmann

Gelidium asperum (C.Agardh) Grev. – SL SE
- *Gelidium glandulaefolium* Hook.f. & Harv.
- *Sphaerococcus asper* C.Agardh

Gelidium australe J.Agardh – EP YP SL SE
- *Gelidium corneum* sensu Harv.

Gelidium crinale (Turner) Gaillon – EP KI SE
- *Fucus crinalis* Turner
- *Gelidium corneum* (Huds.) J.V.Lamour. var. *crinalis* (Turner) Grev.

Gelidium pusillum (Stackh.) Le Jol. – EP YP SL KI SE
- *Acrocarpus spathulatus* Kutz.
- *Fucus pusillus* Stackh.
- *Gelidium spathulatum* (Kutz.) Bornet

Pterocladia lucida (Turner) J.Agardh – EP SL KI SE
- *Fucus lucidus* Turner
- *Gelidium lucidum* (Turner) Sond.

Pterocladia rectangularis (A.H.S.Lucas) Womersley & Guiry – EP
- *Gelidium rectangulare* A.H.S.Lucas

Pterocladiella capillacea (S.G.Gmel.) Santel. & Hommersand – EP YP KI
- *Fucus capillaceus* S.G.Gmel.
- *Gelidium corneum* sensu Sond.
- *Pterocladia capillacea* (S.G.Gmel.) Bornet

Pterocladiella minima (Guiry & Womersley) Santel. & Hommersand – EP YP
- *Gelidiella minima* Guiry & Womersley

Ptilophora prolifera (Harv.) J.Agardh – Distribution not available
- *Gelidium proliferum* Harv.

HILDENBRANDIACEAE 45.220

Hildenbrandia crouanii J.Agardh – EP KI

Hildenbrandia lecannellieri Har. – KI

Hildenbrandia patula Womersley – Distribution not available
- *Hildenbrandia expansa* Womersley

Hildenbrandia rubra (Sommerf.) Menegh. – EP SL KI SE
- *Hildenbrandia prototypus* Nardo
- *Verrucaria rubra* Sommerf.

PEYSSONNELIACEAE 45.240

Peyssonnelia boudouresquei Yonesh. – NU EP
- *Peyssonnelia atlantica* C.W.Schneid. & Reading

Peyssonnelia capensis Mont. – EP YP SL KI SE
- *Peyssonnelia australis* Aresch.
- *Peyssonnelia australis* Sond.
- *Peyssonnelia gunniana* J.Agardh
- *Peyssonnelia rubra* sensu Harv., partly

Peyssonnelia dubyi P.Crouan & H.Crouan – EP KI
- *Cruoriella dubyi* (P.Crouan & H.Crouan) F.Schmitz

Peyssonnelia foliosa Womersley – EP KI

Peyssonnelia inamoena Pilg. – NU EP SL KI SE

Peyssonnelia novae-hollandiae Kutz. – EP YP SL KI SE
- *Haematocelis australis* J.Agardh
- *Peyssonnelia multifida* Harv.
- *Peyssonnelia squamaria* (S.G.Gmel.) Decne β *novae-hollandiae* Kutz.

Peyssonnelia splendens Womersley – EP SL

Sonderopelta coriacea Womersley & Sinkora – NU EP YP SL SE
- *Ethelia australis* (Sond.) Weber Bosse
- *Sonderophycus australis* (Sond.) Denizot(1968), non Peyssonnelia australis Sond.

POLYIDACEAE 45.260

Rhodopeltis australis Harv. – EP YP SL KI
- *Amphiroa australis* Sond.
- *Cruoria australis* Harv.
- *Litharthron australis* (Sond.) Weber Bosse

HALYMENIACEAE 45.280

Aeodes nitidissima J.Agardh – Distribution not available

Carpopeltis elata (Harv.) F.Schmitz – Distribution not available
- *Acropeltis elata* (Harv.) Harv.
- *Cryptonemia elata* (Harv.) J.Agardh
- *Rhodymenia elata* Harv.

Carpopeltis phyllophora (Hook.f. & Harv.) F.Schmitz – EP SL KI SE
- *Acropeltis phyllophora* Hook.f. & Harv.
- *Cryptonemia phyllophora* (Hook.f. & Harv.) J.Agardh
- *Rhodymenia(Acropeltis) phyllophora* Harv.

Carpopeltis spongeaplexus Womersley & J.A.Lewis – NU EP YP SL
- *Codiophyllum decipiens* (J.Agardh) F.Schmitz
- *Thamnoclonium decipiens* J.Agardh

Codiophyllum flabelliforme (Sond.) F.Schmitz – Distribution not available
- *Codiophyllum bunburyense* (J.Agardh) F.Schmitz
- *Codiophyllum marchesettioides* (J.Agardh) De Toni
- *Codiophyllum spongioides* (J.Agardh) De Toni
- *Codiophyllum squamarioides* (J.Agardh) De Toni
- *Thamnoclonium bunburyense* J.Agardh
- *Thamnoclonium flabelliforme* Sond.
- *Thamnoclonium harveyanum* Sond.
- *Thamnoclonium marchesettioides* J.Agardh
- *Thamnoclonium spongioides* J.Agardh
- *Thamnoclonium squamarioides* J.Agardh

Cryptonemia digitata (J.Agardh) Womersley & J.A.Lewis – SL SE
- *Callymenia digitata* (J.Agardh) Kylin
- *Dactylymenia digitata* (J.Agardh) J.Agardh
- *Halymenia digitata* J.Agardh

Cryptonemia kallymenioides (Harv.) Kraft – EP
- *Halymenia cliftonii* Harv.
- *Halymenia kallymenioides* Harv.
- *Sebdenia kallymenioides* (Harv.) De Toni

Cryptonemia nitophylloides (J.Agardh) J.A.Lewis – Distribution not available
- *Kallymenia nitophylloides* J.Agardh

Cryptonemia undulata Sond. – EP YP SL KI
- *Phyllophora obtusa* Grev. var. *crispata* Sond.

Cryptonemia wilsonii J.Agardh – Distribution not available
- *Blastophye wilsonii* (J.Agardh) J.Agardh

Gelinaria ulvoidea Sond. – EP YP SL KI SE
- *Gelinaria harveyana* J.Agardh
- *Halymenia speciosa* Zanardini
- *Halymenia ulvoidea* (Sond.) Kutz.
- *Nemastoma ?gelinarioides* Harv.

Grateloupia filicina (J.V.Lamour.) C.Agardh var. **luxurians** A.Gepp & E.Gepp – SL

Grateloupia intestinalis (Harv.) Setch. ex P.G.Parkinson – Distribution not available
- *Nemastoma intestinalis* Harv.

Grateloupia ovata Womersley & J.A.Lewis – SE

* **Grateloupia turuturu** Yamada (Declared SA plant) – SE*

Halymenia floresia (Clemente) C.Agardh ssp. **floresia** – Distribution not available

Halymenia floresia (Clemente) C.Agardh ssp. **harveyana** (J.Agardh) Womersley & J.A.Lewis – EP YP SL KI SE
- *Halymenia floresia* sensu Harv.
- *Halymenia harveyana* J.Agardh

Halymenia kraftii Womersley & J.A.Lewis – Distribution not available

Halymenia muelleri Sond. – EP YP SL KI SE

Halymenia plana Zanardini – NU EP SL KI SE

Pachymenia orbicularis (Zanardini) Setch. & N.L.Gardner – EP YP SL KI SE
- *Epiphloea grandifolia* J.Agardh
- *Gigartina orbicularis* Zanardini
- *Pachymenia apoda* J.Agardh
- *Pachymenia sessilis* J.Agardh
- *Pachymenia stipitata* J.Agardh

Polyopes constrictus (Turner) J.Agardh – EP SL KI SE
- *Chaetangium flabellatum* Harv.
- *Chondrus microcarpus* (C.Agardh) Kutz.
- *Fucus constrictus* Turner
- *Gelidium constrictum* (Turner) Kutz.
- *Prionitis microcarpa* (C.Agardh) J.Agardh
- *Sphaerococcus constrictus* (Turner) C.Agardh
- *Sphaerococcus microcarpus* C.Agardh

Polyopes tasmanicus (Womersley & J.A.Lewis) Kawag. & J.A.Lewis – Distribution not available
- *Grateloupia tasmanica* Womersley & J.A.Lewis
- *Sinkoraena tasmanica* (Womersley & J.A.Lewis) H.B.Lee, J.A.Lewis, Kraft &I.Lee

Polyopes tenuis Womersley & J.A.Lewis – EP SL

Thamnoclonium dichotomum (J.Agardh) J.Agardh – EP SL
- *Polyphacum dichotomum* J.Agardh
- *Thamnoclonium claviferum* J.Agardh
- *Thamnoclonium codioides* J.Agardh
- *Thamnoclonium hirsutum* Kutz.
- *Thamnoclonium proliferum* Sond.
- *Thamnoclonium seminerve* J.Agardh

Zymurgia chondriopsidea (J.Agardh) J.A.Lewis & Kraft – SL KI SE
- *Halymenia ?chondriopsidea* J.Agardh

DUMONTIACEAE 45.300

Acrosymphyton taylorii I.A.Abbott – EP

Dasyphloea insignis Mont. – EP SL KI
- *Chylocladia multiramea* Sond.
- *Dasyphloea gigartinoides* Sond.

- *Dasyphloea tasmanica* Hook.f. & Harv.

Dudresnaya australis J.Agardh ex Setch. – EP YP KI
Gibsmithia womersleyi Kraft & R.W.Ricker ex Kraft – EP
Kraftia dichotoma Shepley & Womersley – EP YP SL KI SE

KALLYMENIACEAE 45.320
Austrophyllis alcicornis (J.Agardh) Womersley & R.E.Norris – EP YP SL KI SE
- *Callophyllis alcicornis* (J.Agardh) J.Agardh
- *Callophyllis ceratoclada* (J.Agardh) Womersley
- *Callophyllis coccinea* (Harv.) Kutz. var. *crinalis* J.Agardh
- *Hymenocladia ceratoclada* J.Agardh
- *Rhodomenia alcicornis* J.Agardh
- *Sphaerococcus ?alcicornis* (J.Agardh) Kutz.

Austrophyllis harveyana (J.Agardh) Womersley & R.E.Norris – SE
- *Callophyllis harveyana* J.Agardh
- *Callophyllis obtusifolia* sensu Harv.
- *Faucheopsis tasmanica* (J.Agardh) V.May
- *Meristotheca tasmanica* J.Agardh

Callophyllis cervicornis Sond. – EP SL KI SE
Callophyllis lambertii (Turner) J.Agardh – NU EP YP SL KI SE
- *Fucus lambertii* Turner
- *Rhodocladia lambertii* (Turner) Sond.
- *Rhodomenia lambertii* (Turner) Grev.
- *Rhodymenia(Callophyllis) lambertii* (Turner) Grev. ex Hook.f. & Harv.
- *Sphaerococcus lambertii* (Turner) C.Agardh

Callophyllis rangiferina (Turner) Womersley – EP SL KI SE
- *Callophyllis carnea* J.Agardh
- *Callophyllis coccinea* (Harv.) Kutz.
- *Callophyllis coccinea* (Harv.) Kutz. var. *carnea* (J.Agardh) J.Agardh
- *Callophyllis coccinea* (Harv.) Kutz. var. *corymbosa* J.Agardh
- *Callophyllis gigartinoides* J.Agardh
- *Callophyllis hookeri* Kutz.
- *Callophyllis lingulata* J.Agardh
- *Callophyllis microcarpa* Zanardini
- *Fucus rangiferinus* Turner
- *Rhodymenia(Callophyllis) coccinea* Harv.
- *Sphaerococcus australis* Harv.

Cirrulicarpus nanus (J.Agardh) Womersley – EP YP SL KI SE
- *Cirrulicarpus australis* Womersley & R.E.Norris
- *Kallymenia nana* (J.Agardh) Tisdall
- *Meredithia nana* J.Agardh

Cirrulicarpus polycoelioides (J.Agardh) Womersley – Distribution not available
- *Kallymenia polycoelioides* J.Agardh
- *Meredithia polycoelioides* (J.Agardh) J.Agardh

Hormophora australasica J.Agardh – SE
Kallymenia cribrogloea Womersley & R.E.Norris – EP YP KI
Kallymenia cribrosa Harv. – NU EP YP KI SE
Kallymenia rubra Womersley & R.E.Norris – EP
Kallymenia spinosa Womersley & R.E.Norris – EP
Kallymenia tasmanica Harv. – SL
- *Grateloupia australis* J.Agardh ex A.Gepp & E.Gepp

Polycoelia laciniata J.Agardh – EP YP KI SE
- *Polycoelia australis* J.Agardh
- *Polycoelia chondroides* J.Agardh
- *Polycoelia fastigiata* Harv.

Thamnophyllis lacerata Womersley & R.E.Norris – NU EP YP

PHYLLOPHORACEAE 45.340
Ahnfeltiopsis fastigiata J.A.Lewis & Womersley – Distribution not available
- *Gymnogongrus fastigiatus* Harv.

Ahnfeltiopsis humilis (Lindauer) J.A.Lewis & Womersley – SE
- *Gymnogongrus humilis* Lindauer

Gymnogongrus crenulatus (Turner) J.Agardh – EP SL SE
- *Fucus crenulatus* Turner

Gymnogongrus griffithsiae (Turner) Mart. – KI
- *Fucus griffithsii* Turner

?e **Schottera nicaeensis** (J.V.Lamour. ex Duby) Guiry & Hollenb. – SL?e
- *Petroglossum nicaeense* (J.V.Lamour. ex Duby) Schotter

Stenogramme interrupta (C.Agardh) Mont. ex Harv. – EP SE
- *Delesseria interrupta* C.Agardh

Stenogramme leptophylla J.Agardh – EP SL SE

NEMASTOMATACEAE 45.360

Adelophycus corneus (J.Agardh) Kraft – NU EP SL KI
- *Adelophyton corneum* (J.Agardh) Kraft
- *Chaetangium corneum* J.Agardh

Platoma australicum Womersley & Kraft – EP SL KI SE

Platoma foliosum Womersley & Kraft – EP SL KI SE

Predaea aurora Kraft & G.W.Saunders – KI

Predaea huismanii Kraft – EP

Schizymenia dubyi (Chauv. ex Duby) J.Agardh – YP KI SE
- *Turnerella atlantica* Kylin

Tsengia comosa (Harv.) Womersley & Kraft – EP YP SL KI SE
- *Nemastoma comosum* Harv.

Tsengia feredayae (Harv.) Womersley & Kraft – EP KI SE
- *Nemastoma feredayae* Harv.

Tsengia laingii (Kylin) Womersley & Kraft – SE
- *Nemastoma laingii* Kylin

GIGARTINACEAE 45.380

Gigartina brachiata Harv. – EP YP SL KI SE
- *Fucus corniculatus* R.Br. ex Turner
- *Gigartina acicularis* (Roth) J.V.Lamour. var. *pinnata* Hook.f. & Harv.
- *Gigartina aciculifera* Zanardini
- *Gigartina binderi* Harv.

Gigartina densa Edyvane & Womersley – NU EP KI SE
- *?Gigartina pumila* Zanardini
- *Gigartina congesta* Zanardini(1874):non G.congesta (Turner) Grev.(1830)

Gigartina disticha Sond. – EP YP SL KI SE

Gigartina muelleriana Setch. & N.L.Gardner – SE
- *Gigartina chondroides* Hook.f. & Harv.(1847):non G.chondroides Bory(1828)
- *Gigartina flabellata* J.Agardh(1851):non G.flabellata Kutz.(1849)

Gigartina pinnata J.Agardh – EP YP SL SE
- *Gigartina lanecata* J.Agardh ex J.B.Wilson

Gigartina recurva Edyvane & Womersley – Distribution not available
- *Gigartina ancistroclada* auct.non Mont.: J.Agardh(1876)

Gigartina sonderi Edyvane & Womersley – EP SL KI SE

Gigartina wehliae Sond. – SL SE

Ostiophyllum sonderopeltae Kraft – SE

Rhodoglossum gigartinoides (Sond.) Edyvane & Womersley – YP KI SE
- *Gigartina lanceolata* Harv.
- *Gigartina prolifera* (J.Agardh) H.S.Kim
- *Grateloupia gigartinoides* Sond.
- *Iridaea foliifera* Harv.
- *Iridaea polycarpa* Harv.
- *Iridaea prolifera* (J.Agardh) De Toni
- *Rhodoglossum foliiferum* J.Agardh
- *Rhodoglossum lanceolatum* (Harv.) J.Agardh
- *Rhodoglossum polycarpum* J.Agardh
- *Rhodoglossum proliferum* J.Agardh
- *Rhodoglossum purpureum* J.Agardh

- *Rhodoglossum tasmanicum* J.Agardh

Sarcothalia crassifolia (C.Agardh) Edyvane & Womersley – KI SE
- *Gigartina crassicaulis* (C.Agardh) Setch. & N.L.Gardner
- *Gigartina crassifolia* (C.Agardh) J.Agardh
- *Gigartina livida* auct.non (Turner) Grev.: J.Ag.(1851)
- *Gigartina pinnata* J.Agardh sensu Harv.
- *Sphaerococcus crassifolius* C.Agardh

Sarcothalia insidiosa (J.Agardh) Edyvane & Womersley – EP SL KI SE
- *Gigartina insidiosa* J.Agardh

Sarcothalia radula (Esper) Edyvane & Womersley – SE
- *Fucus radula* Esper
- *Gigartina gigantea* J.Agardh
- *Gigartina nitens* J.Agardh
- *Gigartina radula* (Esper) J.Agardh
- *Iridaea australasica* J.Agardh
- *Iridaea gigantea* J.Agardh
- *Iridophycus australasica* (J.Agardh) A.H.S.Lucas & F.Perrin
- *Sphaerococcus radula* (Esper) C.Agardh

SARCODIACEAE 45.400

Sarcodia marginata J.Agardh – SL SE

Trematocarpus affinis (J.Agardh) De Toni – SL
- *Dicurella affinis* J.Agardh
- *Dicurella scutellata* (Hering) Papenf.

Trematocarpus concinnus (R.Br. ex Turner) De Toni – SE
- *Dicranema furcellatum* (Hook.f. & Harv.) Harv.
- *Dicurella concinna* (R.Br. ex Turner) J.Agardh
- *Fucus concinnus* R.Br. ex Turner
- *Hypnea furcellata* Hook.f. & Harv.
- *Sphaerococcus concinnus* (R.Br. ex Turner) C.Agardh

DICRANEMATACEAE 45.420

Dicranema cincinnalis Kraft – EP YP SL KI
- *Dicranema revolutum* sensu Womersley

Dicranema revolutum (C.Agardh) J.Agardh – EP YP SL KI SE
- *Dicranema grevillei* Sond.
- *Sphaerococcus revolutus* C.Agardh

Peltasta australis J.Agardh – SL SE
- *Curdiea gymnogongroides* J.Agardh

Tylotus obtusatus (Sond.) J.Agardh – EP SL KI SE
- *Chondrus obtusatus* Sond.

ARESCHOUGIACEAE 45.440

Areschougia congesta (Turner) J.Agardh – EP YP SL KI SE
- *Areschougia gracilarioides* Harv.
- *Areschougia laurencia* (Hook.f. & Harv.) Harv.
- *Carpothamnion laurencia* (Hook.f. & Harv.) Kutz.
- *Fucus congestus* Turner
- *Phacelocarpus densus* Aresch.
- *Solieria compressa* J.Agardh
- *Thamnocarpus ?laurencia* Hook.f. & Harv.

Areschougia ligulata Harv. ex J.Agardh – YP KI
- *Areschougia australis* Harv.(1855): non A.australis (Sond.) Harv.
- *Neoareschougia australis* (Harv.) Kylin
- *Neoareschougia ligulata* (Harv. ex J.Agardh) Kylin

Areschougia stuartii Harv. – SL KI SE
- *Areschougia intermedia* J.Agardh

Callophycus dorsiferus (C.Agardh) P.C.Silva – Distribution not available
- *Rhodomela dorsifera* C.Agardh
- *Sphaerococcus coriaceus* Sond.
- *Thysanocladia coriacea* (Sond.) Harv.

- *Thysanocladia dorsifera* (C.Agardh) Kutz.

Callophycus harveyanus (J.Agardh) P.C.Silva – NU
- *Thysanocladia harveyana* J.Agardh
- *Thysanocladia laxa* auct.non Sond.:Harv.(1855).

Callophycus laxus (Sond.) P.C.Silva – SL KI SE
- *Thysanocladia laxa* Sond.

Callophycus oppositifolius (C.Agardh) P.C.Silva – EP YP KI
- *Sphaerococcus oppositifolius* C.Agardh
- *Thysanocladia oppositifolia* (C.Agardh) J.Agardh

Erythroclonium angustatum Sond. – EP SL KI SE
- *Axosiphon verticillata* Aresch.

Erythroclonium muelleri Sond. – EP YP SL KI

Erythroclonium sedoides (Harv.) Kylin – Distribution not available
- *Areschougia ?sedoides* Harv.
- *Erythroclonium pyriferum* J.Agardh

Erythroclonium sonderi Harv. – SL KI SE
- *Rhabdonia ?sonderi* J.Agardh sensu Harv.

Melanema dumosum (Harv.) Min-Thein & Womersley – SL SE
- *Areschougia ?dumosa* Harv.
- *Stenocladia ramulosa* J.Agardh

Rhabdonia clavigera J.Agardh – EP YP KI SE

Rhabdonia coccinea (Harv.) Hook.f. & Harv. – EP YP SL KI
- *Chrysymenia coccinea* Harv.
- *Rhabdonia dendroides* Harv.
- *Rhabdonia harveyi* Sond.

Rhabdonia verticillata Harv. – EP YP KI SE
- *Chondria articulata* (Huds.) C.Agardh var. *gracilis* C.Agardh

Sarconema filiforme (Sond.) Kylin – EP
- *Cystoclonium filiforme* (Sond.) Kutz.
- *Dicranema filiforme* Sond.
- *Sarconema furcellatum* Zanardini

Solieria filiformis (Kutz.) P.W.Gabrielson – Distribution not available
- *Solieria tenera* (J.Agardh) M.J.Wynne & W.R.Taylor

Solieria robusta (Grev.) Kylin – NU EP YP SE
- *Dumontia robusta* Grev.
- *Rhabdonia robusta* (Grev.) J.Agardh
- *Rhabdonia umbellata* Zanardini
- *Solieria australis* Harv.

Tikvahiella candida Kraft & P.W.Gabrielson – SL KI

ACROTYLACEAE 45.460

Acrotylus australis J.Agardh – EP YP SL KI SE
- *Acrotylus australis* J.Agardh var. *constricta* Sond. ex Kutz.

Amphiplexia hymenocladioides J.Agardh – EP YP KI
- *Bindera splachnoides* Harv.
- *Binderella neglecta* F.Schmitz
- *Champia circumcincta* J.Agardh

Amphiplexia racemosa (J.Agardh) Kraft – EP
- *Rhabdonia racemosa* J.Agardh

Antrocentrum nigrescens (Harv.) Kraft & Min-Thein – EP YP SL KI SE
- *Rhabdonia mollis* Harv.
- *Rhabdonia nigrescens* Harv.
- *Rhabdonia patens* Harv.
- *Solieria mollis* (Harv.) Kylin

Claviclonium ovatum (J.V.Lamour.) Kraft & Min-Thein – NU
- *Gigartina ovata* J.V.Lamour.
- *Rhabdonia globifera* J.V.Lamour.

Hennedya crispa Harv. – EP

PLOCAMIACEAE 45.480

Plocamium angustum (J.Agardh) Hook.f. & Harv. – EP SL KI SE
- *Plocamium angustatum* Kutz.
- *Plocamium gracile* J.Agardh
- *Plocamium telfairiae* auct.non (Harv.) Kutz.:Guiler(1952).
- *Thamnophora angusta* J.Agardh

Plocamium cartilagineum (L.) P.S.Dixon – NU EP SL KI SE
- *Plocamium angustum* (J.Agardh) Hook.f. & Harv. β *pusillum* (Sond.) Harv.
- *Plocamium coccineum* (Huds.) Lyngb.
- *Plocamium leptophyllum* sensu A.H.S.Lucas
- *Plocamium pusillum* Sond.

Plocamium costatum (C.Agardh) Hook.f. & Harv. – EP SL KI SE
- *Delesseria plocamium* C.Agardh var. *costata* C.Agardh
- *Thamnophora costata* (C.Agardh) J.Agardh

Plocamium dilatatum J.Agardh – SL SE

Plocamium leptophyllum Kutz. – EP SL SE
- *Plocamium coccineum* Lyngb. var. *flexuosum* Hook.f. & Harv.
- *Plocamium flexuosum* (Hook.f. & Harv.) Sond.
- *Plocamium leptophyllum* Kutz. var. *flexuosum* J.Agardh

Plocamium mertensii (Grev.) Harv. – EP YP SL KI SE
- *Delesseria plocamium* C.Agardh var. *procerum* C.Agardh
- *Plocamium nidificum* Harv. ex J.Agardh
- *Plocamium procerum* (C.Agardh) Hook.f. & Harv.
- *Plocamium procerum* (C.Agardh) Hook.f. & Harv. var. *nidificum* Harv.
- *Thamnocarpus mertensii* (Grev.) Kutz.
- *Thamnophora mertensii* Grev.
- *Thamnophora procera* (C.Agardh) J.Agardh

Plocamium patagiatum J.Agardh – EP SL KI SE

Plocamium preissianum Sond. – EP SL KI

PHACELOCARPACEAE 45.500

Phacelocarpus alatus Harv. – SL SE

Phacelocarpus apodus J.Agardh – EP YP SL KI SE

Phacelocarpus complanatus Harv. – EP SE

Phacelocarpus peperocarpos (Poir.) M.J.Wynne, Ardre & P.C.Silva – EP SL KI SE
- *Ctenodus billardieri* (Kutz.) Hook. f. & Harv.
- *Ctenodus labillardieri* (Mert. ex Turner) Kutz.
- *Euctenodus labillardieri* (Turner) Kutz.
- *Fucus labillardieri* Mert. ex Turner
- *Fucus peperocarpos* Poir.
- *Phacelocarpus labillardieri* (Mert. ex Turner) J.Agardh
- *Sphaerococcus labillardieri* (Mert. ex Turner) C.Agardh

Phacelocarpus sessilis Harv. ex J.Agardh – EP YP KI SE

NIZYMENIACEAE 45.520

Nizymenia australis Sond. – SL SE
- *Amylophora coleae* J.Agardh
- *Gelidium compositum* Kutz.

Nizymenia conferta (Harv.) Chiovitti, G.W.Saunders & Kraft – EP YP KI SE
- *Areschougia conferta* Harv.
- *Euctenodus australis* (Sond.) Kutz.
- *Ginannia australis* Sond.
- *Halymenia australis* (Sond.) Sond.
- *Phacelocarpus australis* (Sond.) J.Agardh
- *Scinaia australis* (Sond.) Trevis.
- *Stenocladia australis* (Sond.) P.C.Silva
- *Stenocladia cliftonii* (J.Agardh) J.Agardh
- *Stenocladia conferta* (Harv.) J.Agardh
- *Stenocladia corymbosa* J.Agardh
- *Stenocladia harveyana* J.Agardh
- *Stenocladia sonderiana* J.Agardh

Nizymenia furcata (Harv.) Chiovitti, G.W.Saunders and Kraft – SL SE
- *Heringia furcata* Harv.
- *Stenocladia furcata* (Harv.) J.Agardh

CYSTOCLONIACEAE 45.540

Austroclonium charoides (Harv.) Min-Thein & Womersley – EP YP
- *Rhabdonia charoides* Harv.

Calliblepharis planicaulis (Harv.) Kylin – EP YP SL KI SE
- *Hypnea planicaulis* Harv.
- *Rhodophyllis ?hypneoides* Harv.

Craspedocarpus blepharicarpus (Harv.) Min-Thein & Womersley – NU YP SL
- *Rhodophyllis blepharicarpa* Harv.

Craspedocarpus ramentaceus (C.Agardh) Min-Thein & Womersley – EP SL KI SE
- *Calliblepharis ramentacea* (C.Agardh) J.Agardh
- *Delesseria ramentacea* C.Agardh
- *Dictyopsis fimbriata* Sond.
- *Rhodophyllis dictyopsis* Harv.
- *Rhodophyllis fimbriata* (Hook.f. & Harv.) Cotton
- *Rhodophyllis goodwiniae* J.Agardh
- *Rhodophyllis ramentacea* (C.Agardh) J.Agardh
- *Rhodymenia fimbriata* Hook.f. & Harv.

Craspedocarpus tenuifolius (Harv.) Min-Thein & Womersley – EP YP SL KI SE
- *Callophyllis marginifera* J.Agardh
- *Callophyllis tenuifolia* Harv.
- *Gloiophyllis engelhardtii* Reinbold
- *Rhodophyllis tenuifolia* (Harv.) J.Agardh

Craspedocarpus venosus (Kutz.) Min-Thein & Womersley – YP SL SE
- *Rhodophyllis bifida* sensu Harv.
- *Rhodophyllis brookeana* J.Agardh
- *Rhodophyllis marginalis* J.Agardh
- *Stictophyllum venosum* Kutz.

Erythronaema ceramioides J.Agardh – SL

Gloiophyllis barkeriae (Harv.) J.Agardh – EP KI SE
- *Grunowiella barkeriae* (Harv.) F.Schmitz
- *Rhodophyllis barkeriae* Harv.

Rhodophyllis membranacea (Harv.) Hook.f. & Harv. ex Harv. – EP SL KI SE
- *Callophyllis gunnii* (Harv.) Kutz.
- *Cladhymenia gunnii* Harv. ex Hook.f. & Harv.
- *Euthora ?gunnii* (Harv.) J.Agardh
- *Euthora membranacea* (Harv.) J.Agardh
- *Halymenia membranacea* Harv.
- *Laurencia ?membranacea* Harv.
- *Rhodophyllis gunnii* (Harv.) Harv.
- *Rhodymenia membranacea* (Harv.) Harv. ex Hook.f. & Harv.
- *Stictophyllum membranaceum* (Harv.) Kutz.

Rhodophyllis multipartita Harv. – EP SL SE

Rhodophyllis volans Harv. – EP SL KI

Stictosporum nitophylloides (Harv.) J.Agardh – EP KI
- *Rhodophyllis nitophylloides* Harv.

HYPNEACEAE 45.560

Hypnea charoides J.V.Lamour. – YP SL KI SE
- *Fucus divaricatus* Turner
- *Hypnea divaricata* (Turner) Grev.
- *Hypnea seticulosa* J.Agardh

Hypnea filiformis (Harv.) Womersley – EP YP SL KI SE
- *Heringia filiformis* Harv.

Hypnea musciformis (Wulfen) J.V.Lamour. – Distribution not available

Hypnea ramentacea (C.Agardh) J.Agardh – EP SL KI SE
- *?Hypnea cenomyce* J.Agardh
- *Chondria ramentacea* C.Agardh

- *Hypnea ceramioides* Kutz. var. *uncinata* Kutz.
- *Hypnea cystoclonioides* Sond.
- *Hypnea episcopalis* Hook.f. & Harv.
- *Hypnea rigens* Sond.
- *Hypnea valida* J.Agardh
- *Merrifeldia ramentacea* (C.Agardh) J.Agardh

Hypnea valentiae (Turner) Mont. – EP SL KI
- *Fucus valentiae* Turner
- *Hypnea hamulosa* sensu Sond.

Hypneocolax stellaris Borgesen ssp. **orientalis** (Weber Bosse) Womersley – EP SL SE
- *Hypneocolax stellaris* Borgesen f. *orientalis* Weber Bosse

CAULACANTHACEAE 45.580

Catenella nipae Zanardini – Distribution not available
- *Catenella opuntia* sensu Harv.
- *Catenella opuntia* (Gooden. & Woodw.) Grev. var. *elatior* J.Agardh

MYCHODEACEAE 45.600

Mychodea acanthymenia Kraft – KI SE

Mychodea aciculare (J.Agardh) Kraft – YP SL KI SE
- *Acanthococcus acicularis* (J.Agardh) J.Agardh
- *Cystoclonium aciculare* J.Agardh
- *Gracilaria aculeolata* Aresch.
- *Mychodea carnosa* auct.non Hook.f. & Harv.(1847):Harv.(1855)
- *Mychodea muelleri* Sond.

Mychodea australis (Zanardini) Kraft – KI SE
- *Ectoclinium dentatum* J.Agardh
- *Ectoclinium latifrons* J.Agardh
- *Mychodea halymenioides* auct.non Zanardini: J.Agardh(1885).
- *Neurophyllis australis* Zanardini

Mychodea carnosa Hook.f. & Harv. – EP YP SL KI SE
- *Cystoclonium carnosum* (Hook.f. & Harv.) J.Agardh
- *Cystoclonium membranaceum* (Hook.f. & Harv.) J.Agardh
- *Gigartina longipes* Kutz.
- *Mychodea longipes* (Kutz.) J.Agardh
- *Mychodea mallardiae* Kutz.
- *Mychodea membranacea* Hook.f. & Harv.
- *Mychodea terminalis* Harv.

Mychodea disticha Harv. – NU EP YP SL KI SE
- *Mychodea chondroides* Kutz.
- *Mychodea compressa* Harv.
- *Mychodea nigrescens* Harv. ex J.Agardh

Mychodea gracilaria (Sond.) Kraft – YP SL SE
- *Acanthococcus gracilaria* Sond.
- *Mychodea carnosa* sensu Harv.
- *Mychodea membranacea* sensu Harv.

Mychodea hamata Harv. – SL KI SE
- *?Gigartina cincinnalis* Zanardini
- *Acanthococcus ewingii* Harv.
- *Acanthococcus obtusangulus* Harv.
- *Lecithites rangiferinus* (R.Br.) J.Agardh(1852),non Fucus rangiferinus R.Br.(1811
- *Mychodea linearis* J.Agardh
- *Mychodea obtusangula* (Harv.) J.Agardh(1897),non Acanthococcus obtusangulus Ha

Mychodea marginifera (Aresch.) Kraft – NU EP SL KI SE
- *Euthora marginifera* Aresch.
- *Gymnogongrus foliosus* Harv.
- *Mychodea foliosa* (Harv.) J.Agardh

Mychodea pusilla (Harv.) J.Agardh – EP YP SL KI SE
- *Acanthococcus pusillus* (Harv.) Harv.
- *Dicranema pusilla* Harv.
- *Hypnea fastigiata* Harv.

- *Mychodea fastigiata* (Harv.) J.Agardh
Mychodea ramulosa J.Agardh – EP SL KI
Mychodea spinulifera J.Agardh – NU EP

PTEROCLADIOPHILACEAE 45.620
Holmsella australis J.M.Noble & Kraft – Distribution not available

GRACILARIACEAE 45.640
Curdiea angustata (Sond.) A.Millar – EP SL KI SE
- *Curdiea callophyllis* (Aresch.) Fredericq
- *Curdiea engelhartii* J.Agardh
- *Curdiea kuetzingiana* J.Agardh
- *Curdiea laciniata* Harv.
- *Curdiea meredithiae* J.Agardh
- *Epymenia angustata* Sond.
- *Gracilaria callophyllis* Aresch.
Curdiea crassa A.Millar – Distribution not available
Curdiea obesa (Harv.) Kylin – EP YP SL KI SE
- *Sarcocladia obesa* Harv.
Gracilaria chilensis C.J.Bird, McLachlan & Oliveira – EP NL SL KI SE
- *Gracilaria sordida* W.A.Nelson
Gracilaria cliftonii Withell,A.Millar & Kraft – EP SL KI SE
- *Gracilaria furcellata* Harv.(1863), non (Mont.) Zanardini(1858)
- *Gracilaria furcellata* Harv. f. *ramulosa* (J.Agardh) V.May
- *Gracilaria ramulosa* J.Agardh(1876), non (Mart.) Grev.(1873)
- *Gracilaria secundata* auct.non Harv.:Womersley(1966)
- *Gracilaria sp* Harv.
Gracilaria flagelliformis (Sond.) Womersley – Distribution not available
- *Gigartina flagelliformis* (Sond.) Sond.
- *Gracilaria harveyana* J.Agardh
- *Gracilaria paradoxa* J.Agardh
- *Polyides flagelliformis* Sond.
Gracilaria preissiana (Sond.) Womersley – EP
- *Calliblepharis pannosa* Harv.
- *Calliblepharis preissiana* (Sond.) Harv.
- *Gracilaria pannosa* (Harv.) J.Agardh
- *Rhodomenia preissiana* Sond.
- *Rhodophyllis preissiana* (Sond.) Kutz.
Gracilaria secundata Harv. – KI
?e **Gracilaria sp** – SL?e
?e **Gracilariopsis lemaneiformis** (Bory) E.Y.Dawson,Acleto & Foldvik – SE?e
- *Cordylecladia lemanaeformis* (Bory) M.Howe
- *Gigartina lemanaeformis* Bory
- *Gracilaria lemanaeformis* (Bory) Weber Bosse
- *Gracilaria sjoestedtii* Kylin
- *Gracilariopsis sjoestedtii* (Kylin) E.Y.Dawson
Melanthalia abscissa (Turner) Hook.f. & Harv. – EP YP SL SE
- *Chondrococcus abscissus* (Turner) Kutz.
- *Fucus abscissus* Turner
- *Melanthalia billardieri* Mont. var. *angustata* Sond.
- *Melanthalia intermedia* (Harv.) J.Agardh
- *Melanthalia jaubertiana* Mont.
- *Melanthalia muelleri* Kutz.
- *Melanthalia obtusata* (Labill.) J.Agardh var. *abscissa* (Turner) V.J.Chapm.
- *Melanthalia obtusata* (Labill.) J.Agardh var. *intermedia* Harv.
- *Melanthalia obtusata* (Labill.) J.Agardh var. *jaubertiana* (Mont.) V.J.Chapm.
- *Sphaerococcus abscissus* (Turner) C.Agardh
Melanthalia concinna J.Agardh – EP SL KI SE
Melanthalia obtusata (Labill.) J.Agardh – SL KI SE
- *Fucus obtusatus* Labill.
- *Melanthalia billardieri* Mont.

- *Rhodomela obtusata* (Labill.) C.Agardh

RHODYMENIACEAE 45.660

Botryocladia sonderi P.C.Silva – EP YP SL KI SE
- *Botryocladia obovata* (Sond.) Kylin
- *Chrysymenia obovata* Sond.
- *Gastroclonium obovatum* (Sond.) Kutz.
- *Halymenia botryoides* A.Rich.

Coelarthrum cliftonii (Harv.) Kylin – EP YP KI
- *Chylocladia cliftoni* Harv.
- *Chylocladia tenera* J.Agardh
- *Erythrocolon cliftoni* (Harv.) J.Agardh

Coelarthrum opuntia (Endl.) Borgesen – EP YP SL KI SE
- *Chondria opuntia* J.Agardh
- *Chrysymenia opuntia* Endl.
- *Chylocladia ?valida* (Kutz.) J.Agardh
- *Chylocladia muelleri* (Sond.) Harv.
- *Coelarthrum muelleri* (Sond.) Borgesen
- *Erythrocolon muelleri* (Sond.) J.Agardh
- *Lomentaria muelleri* Sond.
- *Lomentaria opuntia* (J.Agardh) J.Agardh
- *Lomentaria valida* Kutz.

Cordylecladia furcellata J.Agardh – SL SE
- *Gymnogongrus furcellatus* sensu Harv.

Erythrymenia minuta Kylin – EP KI SE

Faucheopsis coronata (Harv.) Kylin – SE
- *Callophyllis coronata* Harv.
- *Fauchea coronata* (Harv.) J.Agardh

Gloiocladia australe (J.Agardh) R.E.Norris – NU EP YP KI SE
- *Bindera ramosa* J.Agardh
- *Callophyllis australis* Sond.
- *Gloioderma australis* J.Agardh
- *Gloioderma speciosa* (Harv.) J.Agardh
- *Gloioderma tasmanicum* Zanardini
- *Haligone rosea* Kutz.
- *Horea speciosa* Harv.
- *Horea tasmanica* (Zanardini) Sond.

Gloiocladia fruticulosa (Harv.) R.E.Norris – YP SL KI
- *Endosira australis* J.Agardh
- *Gloioderma fruticulosum* (Harv.) J.Agardh
- *Horea fruticulosa* Harv.

Gloiocladia halymenioides (Harv.) R.E.Norris – EP SL KI
- *Gloiocladia wilsonii* (J.Agardh) R.E.Norris
- *Gloioderma halymenioides* (Harv.) J.Agardh
- *Gloioderma wilsonis* (J.Agardh) De Toni
- *Horea flabelliformis* Harv.
- *Horea halymenioides* Harv.
- *Horea wilsonis* J.Agardh

Gloiocladia polycarpa (Harv.) Womersley – ?EP ?KI
- *Horea polycarpa* Harv.

Gloiosaccion brownii Harv. – NU EP YP SL KI SE
- *Botryocladia brownii* (Harv.) P.C.Silva ex W.A.Nelson & N.M.Adams
- *Chrysymenia brownii* (Harv.) De Toni
- *Gloiosaccion hydrophora* J.Agardh
- *Gloiosaccion pumilum* J.Agardh
- *Halosaccion firmum* sensu Harv.
- *Halosaccion hydrophora* sensu Harv.

Hymenocladia chondricola (Sond.) J.A.Lewis – EP YP SL KI SE
- *Halymenia chondricola* Sond.
- *Hymenocladia polymorpha* (Harv.) J.Agardh
- *Rhodymenia pinnulata* Zanardini

- *Rhodymenia polymorpha* Harv.

Hymenocladia divaricata Harv. – YP KI SE
- *Chylocladia divaricata* (R.Br. ex Turner) J.Agardh
- *Fucus divaricatus* R.Br. ex Turner

Hymenocladia filiformis J.Agardh – Distribution not available
- *Hymenocladia subulosa* J.Agardh

Hymenocladia usnea (R.Br. ex Turner) J.Agardh – EP YP SL KI SE
- *Chondria usnea* (R.Br. ex Turner) C.Agardh
- *Chondrococcus squarrosus* Kutz.
- *Chrysymenia husseyana* J.Agardh
- *Fucus usneus* R.Br. ex Turner
- *Gracilaria ramalina* Harv.
- *Halymenia usnea* (R.Br. ex Turner) Grev.
- *Hymenocladia ?ramalina* Harv.
- *Hymenocladia gracilarioides* J.Agardh

Leptosomia rosea (Harv.) Womersley – NU EP KI SE
- *Chrysymenia cliftonii* J.Agardh
- *Chrysymenia gelatinosa* J.Agardh
- *Halymenia cliftonii* Harv.
- *Leptosomia cliftonii* (J.Agardh) J.Agardh
- *Leptosomia gelatinosa* (J.Agardh) J.Agardh
- *Rhodymenia ?rosea* Harv.
- *Sebdenia ?gelatinosa* (J.Agardh) De Toni
- *Sebdenia cliftonii* (Harv.) De Toni

Rhodymenia cuneata Harv. – Distribution not available
- *Epymenia q cuneata* (Harv.) J.Agardh

Rhodymenia foliifera Harv. – NU EP YP SL KI SE
- *Acropeltis australis* (Sond.) J.Agardh
- *Rhodymenia australis* Sond.
- *Rhodymenia sonderi* P.C.Silva
- *Sphaerococcus australis* (Sond.) Kutz.

Rhodymenia halymenioides (J.Agardh) Womersley – Distribution not available
- *Chrysymenia meredithiana* J.Agardh
- *Epymenia halymenioides* J.Agardh
- *Erythrymenia meredithiana* (J.Agardh) Kylin
- *Halichrysis ?meredithiana* (J.Agardh) De Toni

Rhodymenia leptophylla J.Agardh – SL SE

Rhodymenia obtusa (Grev.) Womersley – EP SL SE
- *Epymenia membranacea* Harv.
- *Epymenia obtusa* (Grev.) Kutz.
- *Epymenia wilsonis* Sond.
- *Phyllophora obtusa* Grev.
- *Phyllophora obtusa* Grev. var. *crispata* Sond.

Rhodymenia prolificans Zanardini – Distribution not available

Rhodymenia stenoglossa J.Agardh – SE

Rhodymenia verrucosa Womersley – YP SL SE

Rhodymeniocolax austrina Womersley – SL SE

Webervanbossea kaliformis (J.Agardh) G.De Toni – EP ?YP KI
- *Bindera kaliformis* J.Agardh

Webervanbossea splachnoides (Harv.) G.De Toni – EP YP KI
- *Bindera saccata* (Harv.) J.Agardh
- *Bindera splachnoides* Harv.
- *Chondrosiphon splachnoides* (Harv.) Kutz.
- *Halymenia saccata* Harv.

Webervanbossea tasmanensis Womersley – EP YP SL KI SE
- *Bindera levringii* Lindauer
- *Halosaccion levringii* V.J.Chapm. & Dromgoole

CHAMPIACEAE 45.680

Champia affinis (Hook.f. & Harv.) J.Agardh – EP SL KI SE
- *Champia obsoleta* Harv.

- *Chylocladia affinis* Hook.f. & Harv.
- *Gastroclonium affine* (Hook.f. & Harv.) Kutz.
- *Lomentaria affinis* (Hook.f. & Harv.) Kutz.

Champia insignis A.H.S.Lucas – Distribution not available
Champia parvula (C.Agardh) Harv. var. **amphibolis** Reedman & Womersley – YP
Champia parvula (C.Agardh) Harv. var. **parvula** – KI
Champia viridis C.Agardh – EP YP SL KI SE
- *Champia compressa* sensu Harv.
- *Champia oppositifolia* J.Agardh
- *Champia tasmanica* Harv.
- *Champia tasmanica* Harv. var. *gracilis* Harv.
- *Champia verticillata* J.Agardh
- *Corinaldia tasmanica* (Harv.) Trevisan
- *Corinaldia viridis* (C.Agardh) Trevisan

Champia zostericola (Harv.) Reedman & Womersley – EP SL KI SE
- *Champia affinis* auct.non (Hook.f. & Harv.) J.Agardh: R.J.King et al.(1971)
- *Champia affinis* (Hook.f. & Harv.) J.Agardh var. *arcuata* (Hook.f. & Harv.) Womersley
- *Champia parvula* sensu Harv., partly
- *Chylocladia affinis* Hook.f. & Harv. var. *arcuata* Hook.f. & Harv.
- *Chylocladia zostericola* (Harv.) Kylin
- *Gastroclonium ?zostericolum* (Harv.) De Toni
- *Lomentaria affinis* sensu Kutz.
- *Lomentaria zostericola* Harv.

Champiocolax lobata Womersley – YP SE
Chylocladia grandis Reedman & Womersley – YP KI

LOMENTARIACEAE 45.700
Lomentaria australis (Kutz.) Levring – EP SL KI SE
- *Chondrothamnion australe* Kutz.
- *Chrysymenia clavellosa* sensu Harv.
- *Chylocladia clavellosa* sensu De Toni
- *Chylocladia fruticulosa* (Reinbold) De Toni
- *Lomentaria fruticulosa* Reinbold

Lomentaria monochlamydea (J.Agardh) Kylin – SL SE
- *Chylocladia monochlamydea* J.Agardh

Lomentaria pyramidalis Kraft & Womersley – SL SE
Semnocarpa corynephora (J.Agardh) Huisman,Foard & Kraft – EP KI SE
- *Chylocladia corynephora* J.Agardh
- *Lomentaria corynephora* (J.Agardh) Kylin

Semnocarpa minuta Huisman, Foard & Kraft – EP KI SE

SPOROLITHACEAE 45.720
Sporolithon durum (Foslie) R.A.Towns. & Woelk. – EP SL KI SE
- *Archaeolithothamnion durum* Foslie
- *Sporolithon erythraeum* sensu Woelk.

CORALLINACEAE 45.740
Amphiroa anceps (Lam.) Decne – NU EP SL KI
- *Amphiroa dilatata* J.V.Lamour.
- *Amphiroa ephedraea* auct.non (Lam.) Decne: Harv(1863)
- *Amphiroa galaxauroides* Sond.
- *Amphiroa nobilis* Kutz.
- *Amphiroa? beauvoisii* auct.non J.V.Lamour.: R.J.King,J.H.Black & Ducker(1971)
- *Corallina anceps* Lam.
- *Galaxaura versicolor* Sond.

Amphiroa gracilis Harv. – EP YP
- *Metagoniolithon gracile* (Harv.) Yendo

Arthrocardia flabellata (Kutz.) Manza ssp. **australica** Womersley & H.W.Johans. – EP SL KI SE
Arthrocardia wardii (Harv.) Aresch. – YP KI
- *Amphiroa mallardiae* Harv.
- *Amphiroa wardii* Harv.

- *Arthrocardia mallardiae* (Harv.) Aresch.
- *Cheilosporum mallardiae* (Harv.) De Toni
- *Cheilosporum wardii* (Harv.) De Toni

Austrolithon intumescens A.Harv. & Woelk. – EP KI

Cheilosporum sagittatum (J.V.Lamour.) Aresch. – YP SL
- *Amphiroa elegans* Hook.f. & Harv.
- *Amphiroa sagittata* (J.V.Lamour.) Decne
- *Cheilosporum elegans* (Hook.f. & Harv.) Aresch.
- *Corallina sagittata* J.V.Lamour.

Choreonema thuretii (Bornet) F.Schmitz – EP KI
- *Chaetolithon deformans* (Solms) Foslie
- *Endosiphonia thuretii* (Bornet) Ardiss.
- *Lithothamnion deformans* (Solms) Foslie
- *Melobesia deformans* Solms
- *Melobesia thuretii* Bornet

Corallina officinalis L. – EP YP SL KI SE
- *Corallina chilensis* auct.non Decne: A.Gepp & E.Gepp
- *Corallina pilulifera* auct.non Postels & Rupr.: Cribb

Haliptilon roseum (Lam.) Garbary & H.W.Johans. – EP YP SL KI SE
- *Corallina crispata* J.V.Lamour.
- *Corallina cuvieri* J.V.Lamour.
- *Corallina cuvieri* J.V.Lamour. var. *crispata* (J.V.Lamour.) Aresch.
- *Corallina gracilis* J.V.Lamour.
- *Corallina plumosa* Lam.
- *Corallina rosea* Lam.
- *Corallina rosea* Lam. var. *crispa* Lam.
- *Cornicularia cuvieri* (J.V.Lamour.) V.J.Chapm. & P.G.Parkinson
- *Cornicularia rosea* (Lam.) V.J.Chapm. & P.G.Parkinson
- *Haliptilon crispata* (J.V.Lamour.) Garbary & H.W.Johans.
- *Haliptilon cuvieri* (J.V.Lamour.) H.W.Johans. & P.C.Silva
- *Jania crispata* (J.V.Lamour.) Decne
- *Jania cuvieri* (J.V.Lamour.) Decne
- *Jania gracilis* (J.V.Lamour.) Mont.
- *Jania rosea* (Lam.) Decne

Hydrolithon cymodoceae (Foslie) Penrose – EP KI
- *Fosliella cymodoceae* (Foslie) P.L.Jones & Woelk.
- *Heteroderma cymodoceae* (Foslie) W.H.Adey
- *Melobesia cymodoceae* Foslie

Hydrolithon farinosum (J.V.Lamour.) Penrose & Y.M.Chamb. – EP KI
- *Fosliella cruciata* Bressan, Miniati-Radin & Smundin
- *Fosliella farinosa* (J.V.Lamour.) M.Howe
- *Melobesia farinosa* J.V.Lamour.

Hydrolithon improcerum (Foslie & M.Howe) Foslie – KI SE
- *Goniolithon improcerum* Foslie & M.Howe
- *Porolithon improcerum* (Foslie & M.Howe) M.Howe

Hydrolithon munitum (Foslie & M.Howe) Penrose – EP
- *Lithophyllum munitum* Foslie & M.Howe
- *Neogoniolithon munitum* (Foslie & M.Howe) W.H.Adey

Hydrolithon onkodes (Heydr.) Penrose & Woelk. – Distribution not available
- *Goniolithon onkodes* (Heydr.) Foslie
- *Lithophyllum onkodes* (Heydr.) Heydr.
- *Lithothamnion onkodes* Heydr.
- *Porolithon onkodes* (Heydr.) Foslie
- *Spongites onkodes* (Heydr.) Penrose & Woelk.

Hydrolithon rupestris (Foslie) Penrose – EP KI SE
- *Lithophyllum rupestre* Foslie
- *Mesophyllum rupestre* (Foslie) W.H.Adey

Jania affinis Harv. – EP SL
- *Cheilosporum pulchellum* Harv.
- *Jania pulchella* (Harv.) H.W.Johans. & Womersley

Jania micrarthrodia J.V.Lamour. – EP YP SL KI SE
- *Corallina antennina* (Kutz.) Kutz.
- *Corallina constricta* Kutz.
- *Corallina micrarthrodia* (J.V.Lamour.) Reinbold
- *Corallina tenuissima* (Sond.) Kutz.
- *Jania antennina* Kutz.
- *Jania fastigiata* Harv.
- *Jania micrarthrodia* J.V.Lamour. var. *alpha tenuissima* (Sond.) Aresch.
- *Jania micrarthrodia* J.V.Lamour. var. *beta antennina* (Kutz.) Aresch.
- *Jania micrarthrodia* J.V.Lamour. f. *antennina* (Kutz.) Yendo
- *Jania rubens* (L.) J.V.Lamour. sensu A.H.S.Lucas
- *Jania tenuissima* Sond.

Jania minuta H.W.Johans. & Womersley – EP YP SL KI

Jania parva H.W.Johans. & Womersley – YP KI

Jania pusilla (Sond.) Yendo – NU EP SL KI
- *Corallina ?nana* Lenorm. ex Harv.(1863), non Zanardini(1844)
- *Corallina lenormandiana* Grunow ex De Toni
- *Corallina pusilla* Sond.

Jania verrucosa J.V.Lamour. – EP YP SL KI SE
- *Corallina natalensis* (Harv.) Kutz.
- *Corallina pedunculata* (J.V.Lamour.) Kutz.
- *Corallina verrucosa* (J.V.Lamour.) Kutz.
- *Jania crassa* J.V.Lamour.
- *Jania micrarthrodia* J.V.Lamour. var. *gamma crassa* (J.V.Lamour.) Aresch.
- *Jania natalensis* Harv.
- *Jania pedunculata* J.V.Lamour.

Lesueuria minderiana Woelk. & Ducker – NU YP KI

Lithophyllum chamberlainianum Woelk. & S.J.Campbell – EP YP KI SE

Lithophyllum corallinae (P.Crouan & H.Crouan) Heydr. – EP KI SE
- *Dermatolithon corallinae* (P.Crouan & H.Crouan) Foslie
- *Melobesia corallinae* P.Crouan & H.Crouan
- *Tenarea corallinae* (P.Crouan & H.Crouan) Notoya
- *Titanoderma corallinae* (P.Crouan & H.Crouan) Woelk.

Lithophyllum frondosum (Dufour) G.Furnari, Cormaci & Alongi – NU EP KI SE
- *Dermatolithon bermudense* (Foslie & M.Howe) Foslie & M.Howe
- *Lithophyllum bermudense* Foslie & M.Howe
- *Melobesia frondosa* Dufour
- *Tenarea bermudense* (Foslie & M.Howe) W.H.Adey
- *Titanoderma bermudense* (Foslie & M.Howe) Woelk.

Lithophyllum irvineanum Woelk. & S.J.Campbell – EP KI SE

Lithophyllum johansenii Woelk.& S.J.Campbell – KI SE

Lithophyllum prototypum (Foslie) Foslie – NU EP SL KI SE
- *Dermatolithon prototypum* (Foslie) Foslie
- *Goniolithon prototypum* (Foslie) Setch. & L.R.Mason
- *Lithophyllum tessellatum* Lemoine
- *Lithothamnion prototypum* Foslie
- *Melobesia prototypa* (Foslie) Foslie
- *Tenarea prototypa* (Foslie) W.H.Adey
- *Tenarea tessellata* (Lemoine) Littler ex W.H.Adey, R.A.Towns. & Boykins
- *Titanoderma prototypum* (Foslie) Woelk.
- *Titanoderma tessellatum* (Lemoine) Woelk.

Lithophyllum pustulatum (J.V.Lamour.) Foslie – NU EP YP KI SE
- *Dermatolithon pustulatum* (J.V.Lamour.) Foslie
- *Epilithon pustulatum* (J.V.Lamour.) Lemoine
- *Melobesia pustulata* J.V.Lamour.
- *Tenarea pustulata* (J.V.Lamour.) W.H.Adey
- *Titanoderma pustulata* (J.V.Lamour.) Nageli

Lithoporella melobesioides (Foslie) Foslie – KI
- *Litholepis melobesioides* (Foslie) Weber Bosse
- *Mastophora melobesioides* Foslie
- *Melobesia melobesioides* (Foslie) Lemoine

Lithothamnion indicum Foslie – Distribution not available
- *Lithothamnion fruticulosum* (Kutz.) Foslie f. *confinis* Foslie

Lithothamnion muelleri Lenorm. ex Rosanov – EP KI
- *Archaeolithothamnion mirabile* Foslie
- *Lithothamnion gabrieli* Foslie
- *Lithothamnion mirabile* (Foslie) Foslie
- *Lithothamnion muelleri* Lenorm. ex Rosanov f. *cingens* Foslie
- *Mesophyllum gabrieli* (Foslie) W.H.Adey

Mastophora pacifica (Heydr.) Foslie – Distribution not available
- *Lithoporella pacifica* (Heydr.) Foslie
- *Melobesia pacifica* Heydr.

Mastophoropsis canaliculata (Harv.) Woelk. – SL SE
- *Mastophora canaliculata* Harv.
- *Metamastophora canaliculata* (Harv.) Setch.

Melobesia membranacea (Esper) J.V.Lamour. – ?NU EP SL KI SE
- *Corallina membranacea* Esper
- *Epilithon membranaceum* (Esper) Heydr.
- *Lithothamnion membranaceum* (Esper) Foslie
- *Melobesia corticiformis* Kutz.

Melobesia rosanoffii (Foslie) Lemoine – SE
- *Epilithon rosanoffii* (Foslie) Foslie
- *Lithothamnion rosanoffii* Foslie

Mesophyllum engelhartii (Foslie) W.H.Adey – EP KI SE
- *Lithothamnion discrepans* Foslie
- *Lithothamnion engelhartii* Foslie
- *Lithothamnion engelhartii* Foslie f. *imbricata* Foslie
- *Lithothamnion engelhartii* Foslie f. *umbonata* Foslie
- *Lithothamnion fumigatum* Foslie
- *Lithothamnion lemniscatum* Foslie
- *Lithothamnion patena* (Hook.f. & Harv.) Heydr. f. *engelhartii* (Foslie) Heydr.
- *Lithothamnion speciosum* (Foslie) Foslie
- *Lithothamnion syanablastum* Heydr. f. *speciosum* Foslie
- *Lithothamnion versicolor* Foslie

Mesophyllum incisum (Foslie) W.H.Adey – EP YP SE
- *Lithothamnion incisum* (Foslie) Foslie
- *Lithothamnion patena* (Hook.f. & Harv.) Heydr. f. *incisa* Foslie
- *Polyporolithon patena* (Hook.f. & Harv.) L.R.Mason var. *incisa* (Foslie) V.J.Chapm. & P.G.Parkinson

Mesophyllum macroblastum (Foslie) W.H.Adey – NU KI SE
- *Lithothamnion macroblastum* Foslie

Mesophyllum printzianum Woelk. & Harv. – SE

Metagoniolithon chara (Lam.) Ducker – YP SL KI
- *?Amphiroa gallioides* (Lam.) Blainv.
- *?Corallina gallioides* Lam.
- *Amphiroa chara* (Lam.) Decne
- *Amphiroa charoides* sensu Kutz.
- *Amphiroa granifera* Harv.
- *Amphiroa intermedia* Harv.
- *Amphiroa similis* Sond.
- *Corallina chara* Lam.
- *Metagoniolithon gracile* auct.non (Harv.) Yendo: Womersley(1950)
- *Metagoniolithon graniferum* (Harv.) Weber Bosse

Metagoniolithon radiatum (Lam.) Ducker – EP SL KI SE
- *Amphiroa charoides* J.V.Lamour.
- *Amphiroa radiata* (Lam.) Blainv.
- *Amphiroa stellata* Kutz.
- *Corallina radiata* Lam.
- *Metagoniolithon charoides* (J.V.Lamour.) Weber Bosse

Metagoniolithon stelliferum (Lam.) Weber Bosse – EP YP SL KI SE
- *?Corallina interrupta* Lam.
- *Amphiroa elegans* Sond.
- *Amphiroa interrupta* (Lam.) J.V.Lamour.

- *Amphiroa jubata* J.V.Lamour.
- *Amphiroa stellifera* (Lam.) Blainv.
- *Amphiroa stellif(g)era* (Lam.) Decne
- *Amphiroa stelligera* (Lam.) Decne var. *densa* Kutz.
- *Amphiroa stelligera* (Lam.) Decne var. *interrupta* Kutz.
- *Amphiroa stelligera* (Lam.) Decne var. *laxa* Kutz.
- *Amphiroa stelligera* (Lam.) Decne var. *nuda* Kutz.
- *Amphiroa verrucosa* J.V.Lamour.
- *Corallina stellifera* Lam.
- *Metagoniolithon stelligerum* (Lam.) Weber Bosse

Metamastophora flabellata (Sond.) Setch. – EP YP SL KI SE
- *Lichenella brentii* J.E.Gray
- *Mastophora flabellata* (Sond.) Harv.
- *Mastophora hypoleuca* Harv.
- *Mastophora lamourouxii* Decne ex Harv.
- *Melobesia flabellata* Sond.
- *Melobesia plana* Sond.
- *Melobesia stelligera* Endl. & Diesing
- *Metamastophora lamourouxii* (Decne ex Harv.) Setch.
- *Metamastophora plana* (Sond.) Setch.
- *Metamastophora stelligera* (Endl. & Diesing) Setch.
- *Peyssonelia caulescens* Kutz.

Neogoniolithon brassica-florida (Harv.) Setch. & L.R.Mason – EP KI SE
- *Archaeolithothamnion fosliei* (Heydr.) Foslie
- *Goniolithon finitimum* Foslie
- *Goniolithon fosliei* (Heydr.) Foslie
- *Lithophyllum fosliei* (Heydr.) Heydr.
- *Lithothamnion fosliei* Heydr.
- *Melobesia brassica-florida* Harv.
- *Neogoniolithon finitimum* (Foslie) Setch. & L.R.Mason
- *Neogoniolithon fosliei* (Heydr.) Setch. & L.R.Mason

Phymatolithon masonianum Wilks & Woelk. – SE

Phymatolithon repandum (Foslie) Wilks & Woelk. – EP KI SE
- *Leptophytum absonum* (Foslie) W.H.Adey
- *Leptophytum asperulum* (Foslie) W.H.Adey
- *Leptophytum repandum* (Foslie) W.H.Adey
- *Lithothamnion absonum* Foslie
- *Lithothamnion asperulum* (Foslie) Foslie
- *Lithothamnion lenormandii* (Aresch.) Foslie f. *australis* Foslie
- *Lithothamnion repandum* Foslie
- *Lithothamnion repandum* Foslie f. *asperula* Foslie

Pneophyllum coronatum (Rosanov) Penrose – EP KI
- *Heteroderma caulerpae* (Foslie) W.H.Adey
- *Heteroderma coronata* (Rosanov) Foslie
- *Melobesia caulerpae* Foslie
- *Melobesia coronata* Rosanov
- *Pneophyllum caulerpae* (Foslie) P.L.Jones & Woelk.

Pneophyllum fragile Kutz. – EP KI SE
- *Melobesia pruinosa* Kutz.
- *Pneophyllum lejolisii* (Rosanov) Y.M.Chamb.

Pneophyllum submersiporum Penrose – EP

Spongites fruticulosus Kutz. – EP SE
- *Goniolithon verrucosum* Foslie
- *Lithothamnion fasciculatum* β *fruticulosum* (Kutz.) Hauck
- *Lithothamnion fruticulosum* (Kutz.) Foslie
- *Melobesia fruticulosa* (Kutz.) Decne
- *Paraspora fruticulosa* (Kutz.) Heydr.

Spongites hyperellus (Foslie) Penrose – Distribution not available
- *Lithophyllum hyperellum* Foslie
- *Lithophyllum hyperellum* Foslie f. *fastigiata* Foslie
- *Lithophyllum hyperellum* Foslie f. *heteroidea* Foslie

- *Pseudolithophyllum hyperellum* (Foslie) W.H.Adey

Spongites tunicatus Penrose – Distribution not available

Spongites yendoi (Foslie) V.J.Chapm. – Distribution not available

- *Goniolithon yendoi* Foslie
- *Lithophyllum natalense* Foslie
- *Lithophyllum yendoi* (Foslie) Foslie
- *Pseudolithophyllum yendoi* (Foslie) W.H.Adey

Synarthrophyton patena (Hook.f. & Harv.) R.A.Towns. – EP SL KI SE

- *Lithophyllum patena* (Hook.f. & Harv.) Rosanov
- *Lithothamnion lichenoides* (J.Ellis) Foslie var. *patena* (Hook.f. & Harv.) De Toni & Forti
- *Lithothamnion lichenoides* (J.Ellis) Foslie f. *patena* (Hook.f. & Harv.) Foslie
- *Lithothamnion patena* (Hook.f. & Harv.) Heydr.
- *Mastophora patena* (Hook.f. & Harv.) Kutz.
- *Melobesia patena* Hook.f. & Harv.
- *Mesophyllum patena* (Hook.f. & Harv.) R.W.Ricker
- *Polyporolithon patena* (Hook.f. & Harv.) L.R.Mason

BONNEMAISONIACEAE 45.760

Asparagopsis armata Harv. – EP YP SL KI SE

- *Asparagopsis delilei* auct.non Mont.:Harv.1849.
- *Falkenbergia olens* A.H.S.Lucas
- *Falkenbergia rufolanosa* (Harv.) F.Schmitz
- *Falkenbergia vagabunda* (Harv.) Falkenb.
- *Polysiphonia rufolanosa* Harv.
- *Polysiphonia vagabunda* Harv.

Asparagopsis taxiformis (Delile) Trevis. – EP YP SL

- *Asparagopsis delilei* Mont.
- *Asparagopsis sanfordiana* Harv.
- *Fucus taxiformis* Delile
- *Lictoria taxiformis* (Delile) J.Agardh

Bonnemaisonia australis Levring – EP YP SL KI

- *Bonnemaisonia asparagoides* (Woodw.) C.Agardh var. *hypnoides* Reinbold

Bonnemaisonia spinescens Womersley – YP SL

Delisea elegans J.V.Lamour. – EP SL

- *Bonnemaisonia elegans* C.Agardh
- *Calocladia elegans* (C.Agardh) J.Agardh

Delisea hypneoides Harv. – NU EP YP SL KI SE

Delisea plumosa Levring – Distribution not available

Delisea pulchra (Grev.) Mont. – EP SL KI SE

- *Bonnemaisonia pulchra* (Grev.) Endl.
- *Bowiesia pulchra* Grev.
- *Calocladia pulchra* (Grev.) Grev.
- *Delesseria fimbriata* J.V.Lamour.
- *Delisea fimbriata* auct.non.R.Br. ex Turner:J.Agardh(1852)
- *Delisea serrata* Kutz.

Leptophyllis conferta (R.Br. ex Turner) J.Agardh – EP SL KI SE

- *Cladhymenia conferta* (R.Br. ex Turner) Harv.
- *Delesseria conferta* (R.Br. ex Turner) C.Agardh
- *Dictymenia conferta* (R.Br. ex Turner) Harv.
- *Fucus confertus* R.Br. ex Turner

Ptilonia australasica Harv. – SL SE

- *Delisea australasica* (Harv.) Chihara ex Chihara & Yoshiz.

Ptilonia subulifera J.Agardh – SL SE

- *Delisea subulifera* (J.Agardh) Chihara ex Chihara & Yoshiz.
- *Ptilonia intermedia* A.H.S.Lucas

NACCARIACEAE 45.780

Naccaria naccarioides (J.Agardh) Womersley & I.A.Abbott – EP SL KI SE

- *Ardissonea naccarioides* J.Agardh
- *Neoardissonea naccarioides* (J.Agardh) Kylin

CERAMIACEAE 45.800

Acrothamnion preissii (Sond.) E.M.Woll. – EP YP SL KI SE
- *Acrothamnion arcuatum* E.M.Woll.
- *Acrothamnion pulchellum* (Harv.) J.Agardh
- *Antithamnion preissii* (Sond.) De Toni
- *Callithamnion preissii* Sond.
- *Callithamnion pulchellum* auct.non C.Agardh;Harv.(1855)

Acrothamniopsis eliseae Athanas. & Kraft – SE

Amoenothamnion minimum E.M.Woll. – EP KI

Amoenothamnion planktonicum E.M.Woll. – EP SL KI
- *Antithamnion sp.* Womersley & R.E.Norris

Anisoschizus propaguli Huisman & Kraft – SL

Anotrichium crinitum (Kutz.) Baldock – EP SL KI SE
- *Callithamnion griffithsioides* auct.non Sond.;Harv.(1859)
- *Corynospora griffithsioides* auct.non J.Agardh;Sond.(1881)
- *Griffithsia crinita* Kutz.
- *Griffithsia setacea* auct.non C.Agardh;Harv.(1844)
- *Griffithsia setacea* var. *filiformis* Harv.
- *Griffithsia setacea* var. *tasmanica* Kutz.
- *Monospora griffithsioides* sensu De Toni
- *Neomonospora griffithsioides* sensu S.Sheph. & Womersley

Anotrichium elongatum (Harv.) Baldock – SL KI SE
- *?Griffithsia ?gracilis* Harv.
- *Callithamnion elongatum* Harv.
- *Corynospora elongata* (Harv.) Kylin
- *Griffithsia elongata* J.Agardh
- *Monospora ?elongata* (Harv.) De Toni
- *Monospora gracilis* sensu Sond.
- *Neomonospora elongata* (Harv.) Womersley

Anotrichium licmophorum (Harv.) Baldock – YP KI
- *?Callithamnion flabelligerum* Harv.
- *Callithamnion licmophorum* Harv.
- *Corynospora licmophora* (Harv.) Kylin
- *Griffithsia flabelligera* (Harv.) J.Agardh
- *Griffithsia licmophora* J.Agardh
- *Monospora ?licmophora* (Harv.) De Toni
- *Monospora flabelligera* (Harv.) F.Schmitz
- *Neomonospora licmophora* (Harv.) Womersley

Anotrichium subtile Baldock – SL

Anotrichium tenue (C.Agardh) Nageli var. **thyrsigerum** (Thwaites ex Harv.) H.S.Kim & I.K.Lee – EP YP SL
- *Anotrichium tenue* sensu Baldock
- *Anotrichium tenue* sensu lato I.A.Abbott & R.E.Norris
- *Callithamnion thyrsigerum* Thwaites ex Harv.
- *Griffithsia tenuis* sensu lato C.Agardh
- *Griffithsia thyrsigera* (Thwaites ex Harv.) Grunow

Anotrichium towinna Baldock – EP KI

Antithamnion armatum (J.Agardh) De Toni – EP KI SE
- *Callithamnion armatum* J.Agardh
- *Callithamnion plumula* sensu Lucas
- *Callithamnion plumula* f. *gamma investiens* J.Agardh
- *Callithamnion simile* sensu Harv.

Antithamnion biarmatum Athanas. – Distribution not available

?e **Antithamnion cruciatum** (C.Agardh) Nageli – EP?e

Antithamnion delicatulum (Harv.) De Toni – EP YP SL KI
- *Antithamnion divergens* (J.Agardh) J.Agardh
- *Callithamnion cruciatum* auct.non C.Agardh;Harv.(1859)
- *Callithamnion delicatulum* Harv.
- *Callithamnion divergens* J.Agardh

Antithamnion diminuatum E.M.Woll. – KI

Antithamnion gracilentum (Harv.) J.Agardh – EP YP SL KI SE
- *Callithamnion gracilentum* Harv.

Antithamnion hanovioides (Sond.) De Toni – EP SL KI SE
- *Callithamnion hanovioides* Sond.
- *Callithamnion spinescens* sensu Harv.

Antithamnion pectinatum (Mont.) Brauner – Distribution not available
- *Antithamnion applicitum* (Harv.) J.Agardh
- *Callithamnion applicitum* Harv.
- *Callithamnion pectinatum* Mont.

Antithamnion pinnafolium E.M.Woll. – EP KI

Antithamnion uniramosum Athanas. – EP

Antithamnion verticale (Harv.) J.Agardh – EP KI SE
- *Antithamnion horizontale* (Harv.) J.Agardh
- *Callithamnion dimorphum* Harv.
- *Callithamnion horizontale* Harv.
- *Callithamnion verticale* Harv.

Antithamnionella glandifera E.M.Woll. – SL

Antithamnionella multiramosa Athanas. – EP SL KI

?e **Antithamnionella spirographidis** (Schiffn.) E.M.Woll. – SL?e KI?e
- *Antithamnion spirographidis* Schiffn.

Antithamnionella ternifolia (Hook.f. & Harv.) Lyle – SL KI
- *Antithamnionella tasmanica* E.M.Woll.
- *Callithamnion ternifolium* Hook.f. & Harv.

Ballia callitricha (C.Agardh) Kutz. – EP YP SL KI SE
- *Ballia brunonia* Harv.
- *Ballia brunonis* Hook.f. & Harv.
- *Sphacelaria callitricha* C.Agardh

Bornetia binderiana (Sond.) Zanardini – NU KI SE
- *Griffithsia binderiana* Sond.

Bornetia tenuis Baldock & Womersley – SL

Callithamnion byssoides Arn. ex Harv. – EP SL KI SE
- *Aglaothamnion byssoides* (Arn. ex Harv.) L'Hardy-Halos
- *Aglaothamnion furcellariae* (J.Agardh) Feldm.-Maz.

Callithamnion caulescens (J.Agardh) Womersley – YP KI
- *Callithamnion byssoides* Arn.ex Harv. var. *caulescens* J.Agardh
- *Seirospora byssoides* (Arn. ex Harv.) De Toni var. *caulescens* (J.Agardh) De Toni

Callithamnion circinnatum Womersley – EP SL

Callithamnion confertum Womersley – SE

Callithamnion obstipum (Cowling,Kraft & J.A.West) Womersley – EP SL
- *Aglaothamnion obstipum* Cowling,Kraft & J.A.West

Callithamnion pinnatum Womersley – Distribution not available
- *Callithamnion griffithsioides* (J.Agardh) Kylin
- *Thamnocarpus griffithsioides* J.Agardh

Callithamnion propebyssoides Womersley – YP

Callithamnion pseudobyssoides P.Crouan & H.Crouan – KI
- *?Callithamnion debile* Harv.
- *Aglaothamnion pseudobyssoides* (P.Crouan & H.Crouan) Halos
- *Spongoclonium ?debile* (Harv.) De Toni

Callithamnion shepherdii Womersley – EP SL KI

Callithamnion violaceum Harv. – SE
- *Callithamnion paradoxum* Harv.
- *Spongoclonium ?scoparium* J.Agardh
- *Spongoclonium paradoxum* (Harv.) De Toni
- *Spongoclonium violaceum* (Harv.) De Toni

Carpothamnion gunnianum (Harv.) Kutz. – EP SL KI SE
- *Callithamnion penicillatum* Harv.
- *Thamnocarpus gunnianus* Harv.
- *Thamnocarpus harveyanus* J.Agardh
- *Thamnocarpus penicillatus* (Harv.) J.Agardh

Centroceras clavulatum (C.Agardh) Mont. – EP YP KI SE
- *Callithamnion ramellosum* Sond.
- *Centroceras cinnabarinum* auct.non (Gratel.) J.Agardh;Harv.(1863)
- *Ceramium cinnabarinum* sensu A.H.S.Lucas & F.Perrin

- *Ceramium clavulatum* C.Agardh
- *Ceramium cryptocanthum* (Kutz.) Sond.
- *Ceramium hyalacanthum* (Kutz.) Sond.

Ceramium australe Sond. – YP SL SE
- *Apona australis* (Sond.) Kuntze
- *Episperma australis* (Sond.) Kuntze
- *Gongroceras australe* (Sond.) Kutz.

Ceramium cliftonianum J.Agardh – EP SL KI SE
- *Apona cliftoniana* (J.Agardh) Kuntze
- *Ceramium deslongchampsii* sensu Hook.f. & Harv.
- *Ceramium fastigiatum* sensu Harv.
- *Ceramium nodosum* sensu Hook.f. & Harv.
- *Ceramium ramulosum* auct.non Menegh.;Hook.f. & Harv.(1847)
- *Ceramium tenuissimum* sensu A.H.S.Lucas
- *Gongroceras ramulosum* (Hook.f. & Harv.) Kutz.

Ceramium cupulatum Womersley – EP KI
- *Ceramium repens* Harv.

Ceramium excellens J.Agardh – NU EP KI SE
- *?Ceramium nodiferum* sensu A.H.S.Lucas
- *?Ceramium stichidiosum* auct.non J.Agardh;A.H.S.Lucas(1909)
- *Ceramium apiculatum* auct.non J.Agardh;J.B.Wilson(1892)
- *Ceramium nodiferum* auct.non J.Agardh(1876);J.Agardh(1894)
- *Ceramium torulosum* J.Agardh

Ceramium filiculum Womersley – EP SL
- *Ceramium miniatum* auct.non Suhr ex J.Agardh;Harv.(1855)
- *Herpoceras australe* C.E.Cramer

Ceramium isogonum Harv. – EP SL KI
- *Apona isogona* (Harv.) Kuntze

Ceramium lenticulare Womersley – KI

Ceramium macilentum J.Agardh – EP SL KI SE

Ceramium monacanthum J.Agardh – KI SE
- *Ceramium paniculatum* auct.non Okamura;Cribb

Ceramium puberulum Sond. – EP YP SL KI SE
- *Celeceras monile* (Hook.f. & Harv.) Kutz.
- *Ceramium monile* Hook.f. & Harv.
- *Ceramium monile* Hook.f. & Harv. β *crassior*
- *Ceramium puberulum* Sond. α *J.Agardh*
- *Ceramium puberulum* Sond. β *monile* J.Agardh
- *Ceramium puberulum* Sond. f. *spinosissima* Reinbold

Ceramium pusillum Harv. – NU EP YP SL KI SE
- *Ceramium nobile* auct.non J.Agardh;Womersley(1948)

Ceramium rubrum C.Agardh – EP YP SL KI SE
- *Ceramium divergens* sensu Guiler
- *Ceramium flagelliferum* Kutz.
- *Ceramium nobile* J.Agardh
- *Ceramium nodulosum* (Lightf.) Ducluz.
- *Ceramium rubrum* C.Agardh var. *proliferum* J.Agardh
- *Ceramium rubrum* C.Agardh var. *pygmaeum* Sond.
- *Ceramium subcartilagineum* J.Agardh

Ceramium shepherdii Womersley – EP YP SL SE

Ceramium tasmanicum (Kutz.) Womersley – KI SE
- *Ceramium aequabile* J.Agardh
- *Ceramium diaphanum* sensu Harv.
- *Ceramium strictum* sensu Levring
- *Trichoceras tasmanicum* Kutz.

Crouania brunyana E.M.Woll. – Distribution not available

Crouania destriana E.M.Woll. – YP KI SE

Crouania mucosa E.M.Woll. – EP KI SE

Crouania robbii E.M.Woll. – EP SL KI

Crouania shepleyana E.M.Woll. – EP YP SL SE

Dasyphila preissii Sond. – NU EP SL KI SE

Dasythamniella dasyura (Harv.) Womersley – SL SE
- *Callithamnion dasyurum* Harv.
- *Dasythamniella setosa* (J.Agardh) Silva
- *Dasythamnion setosum* J.Agardh
- *Spongoclonium dasyurum* (Harv.) J.Agardh

Dasythamniella latissima (Harv.) Womersley – KI
- *Callithamnion latissimum* Harv.
- *Compsothamnionella huismanii* Gordon-Mills & E.M.Woll.
- *Phlebothamnion latissimum* (Harv.) Kutz.
- *Spongoclonium latissimum* (Harv.) De Toni

Dasythamniella plumigera (Harv.) Womersley – SL
- *Callithamnion plumigerum* Harv.
- *Lasiothalia plumigera* (Harv.) De Toni
- *Spongoclonium plumigerum* (Harv.) J.Agardh

Dasythamniella superbiens (Harv.) Womersley – EP
- *Callithamnion suberbiens* Harv.
- *Lasiothalia ?superbiens* (Harv.) De Toni

Dasythamniella wollastoniana (Harv.) Womersley – EP YP SL KI SE
- *Callithamnion wollastonianum* Harv.
- *Spongoclonium wilsonianum* J.Agardh
- *Spongoclonium wollastonianum* (Harv.) J.Agardh

Deucalion levringii (Lindauer) Huisman & Kraft – Distribution not available
- *Callithamnion levringii* Lindauer

Diapse ptilota (Hook.f. & Harv.) Kylin – SE
- *Carpothamnion ptilota* (Hook.f. & Harv.) Kutz.
- *Euptilota jeannerettii* (Harv.) F.Schmitz
- *Ptilota jeannerettii* Harv.
- *Thamnocarpus ptilota* Hook.f. & Harv.

Drewiana nitella (Harv.) Gordon-Mills – EP YP SL
- *Wrangelia nitella* Harv.

Elisiella arbuscula (J.Agardh) Womersley – NU EP SL KI
- *Perithamnion arbuscula* J.Agardh
- *Perithamnion ceramioides* sensu E.M.Woll.
- *Perithamnion densum* E.M.Woll.
- *Tetrathamnion arbuscula* (J.Agardh) Athanas.
- *Tetrathamnion densum* (E.M.Woll.) Athanas.

Elisiella dispar (Harv.) Womersley – KI SE
- *Antithamnion dispar* (Harv.) J.Agardh
- *Callithamnion dispar* Harv.
- *Perithamnion dispar* (Harv.) E.M.Woll.
- *Tetrathamnion dispar* (Harv.) Athanas.

Episporium centroceratis Moebius – EP

Euptilocladia spongiosa E.M.Woll. – NU EP SL KI SE
- *Ptilocladia pulchra* sensu J.Agardh

Euptilocladia villosa E.M.Woll. – EP SL KI SE

Euptilota articulata (J.Agardh) F.Schmitz – EP SL KI SE
- *Euptilota coralloidea* (J.Agardh) Kutz.
- *Euptilota formosissima* (Mont.) Kutz. sensu J.A.Lewis
- *Ptilota articulata* J.Agardh
- *Ptilota coralloidea* J.Agardh

Gattya pinnella Harv. – EP YP SL SE

Griffithsia balara Baldock – EP

Griffithsia crassiuscula C.Agardh – EP KI
- *Griffithsia corallina* sensu Harv.
- *Griffithsia corallina* C.Agardh var. *tasmanica* Kutz.
- *Griffithsia flabelliformis* Harv.
- *Griffithsia tasmanica* (Kutz.) Kutz.

Griffithsia elegans Baldock – EP SL SE

Griffithsia grandis Kutz. – EP YP SE

Griffithsia gunniana J.Agardh – EP SL SE

Griffithsia monilis Harv. var. **cincta** Baldock – KI SE

Griffithsia monilis Harv. var. **monilis** – KI SE
Griffithsia ovalis Harv. – YP KI
Griffithsia pilalyea Baldock – SE
Griffithsia pulvinata Baldock – EP YP SL SE
Griffithsia subcylindrica Okamura – Distribution not available
- *Griffithsia binderiana* auct.non Sond.;I.A.Abbott(1946)
Griffithsia teges Harv. – EP SL KI SE
- *Bornetia antarctica* sensu Lucas
- *Griffithsia antarctica* Hook.f. & Harv. sensu Harv.
Guiryella repens Huisman & Kraft – YP SL
Gulsonia annulata Harv. – EP YP SL KI
Gymnothamnion elegans (Schousb. ex C.Agardh) J.Agardh – Distribution not available
- *Callithamnion elegans* Schousb. ex C.Agardh
Gymnothamnion nigrescens (J.Agardh) Athanas. – Distribution not available
- *Antithamnion nigrescens* J.Agardh
Haloplegma duperreyi Mont. – EP KI SE
Haloplegma preissii (Harv.) Mont. – NU EP YP SL KI SE
- *Haloplegma cornu-damae* Kutz.
- *Rhodoplexia preissii* Harv.
Heterothamnion episiliquosum E.M.Woll. – KI SE
Heterothamnion muelleri (Sond.) J.Agardh – SE
- *Callithamnion muelleri* Sond.
Heterothamnion platythaliae Athanas. – Distribution not available
Heterothamnion sessile E.M.Woll. – SL KI
Hirsutithallia abaxialis E.M.Woll. & Womersley – YP
Hirsutithallia angustata (Hook.f. & Harv.) E.M.Woll. & Womersley – EP SL
- *Callithamnion angustatum* Hook.f. & Harv.
- *Spongoclonium angustatum* (Hook.f. & Harv.) De Toni
Hirsutithallia formosa (Harv.) E.M.Woll. & Womersley – EP SL KI
- *Callithamnion formosum* Harv.
- *Lasiothalia formosa* (Harv.) De Toni
- *Spongoclonium formosum* (Harv.) J.Agardh
Hirsutithallia laricina (Harv.) E.M.Woll. & Womersley – YP SL KI SE
- *Callithamnion laricinum* Harv.
Hirsutithallia mucronata E.M.Woll. & Womersley – EP SL KI SE
- *Callithamnion laricinum* Harv., partly
Hirsutithallia tincta E.M.Woll. & Womersley – EP KI SE
Interthamnion attenuatum Gordon-Mills – SL
Involucrana crassa (Hook.f. & Harv.) Gordon-Mills – EP YP SL KI SE
- *Wrangelia crassa* Hook.f. & Harv.
Involucrana meredithiana (J.Agardh) Baldock & Womersley – SL SE
- *Bornetia ?meredithiana* J.Agardh
Lasiothalia hirsuta Harv. – SL KI SE
Lejolisia aegagropila (J.Agardh) J.Agardh – EP SL KI SE
- *Callithamnion aegagropilum* J.Agardh
Leptoklonion fastigiatum (Harv.) Womersley – YP KI
- *Amoenothamnion elongatum* E.M.Woll.
- *Callithamnion fastigiatum* Harv.
- *Leptoklonion elongatum* (E.M.Woll.) Athanas.
Lomathamnion epicodii Gordon-Mills – NU EP SL KI SE
Lophothamnion hirtum (Hook.f. & Harv.) Womersley – EP SL KI SE
- *Callithamnion hirtum* Hook.f. & Harv.
- *Lophothamnion comatum* J.Agardh
- *Pleonosporium ?comatum* (J.Agardh) De Toni
- *Pleonosporium hirtum* (Hook.f. & Harv.) Laing
Macrothamnion acanthophorum (Kutz.) Womersley – Distribution not available
- *Callithamnion acanthocarpum* (Kutz.) Sond.
- *Callithamnion acanthophorum* Kutz.
Macrothamnion pectenellum E.M.Woll. – Distribution not available
Macrothamnion pellucidum (Harv.) E.M.Woll. – NU EP YP SL KI SE
- *Antithamnion mucronatum* (J.Agardh) Nageli

- *Ballia hamulosa* J.Agardh
- *Callithamnion griffithsioides* Sond.
- *Callithamnion mucronatum* J.Agardh
- *Callithamnion pellucidum* (Harv.) Hook.f. & Harv.
- *Spyridia nobilis* J.Agardh
- *Spyridia pellucida* Harv.

Macrothamnion secundum E.M.Woll. – EP SL KI SE

Mazoyerella arachnoidea (Harv.) Gordon-Mills & Womersley – YP SL KI
- *Corynospora arachnoidea* Harv.
- *Monospora arachnoidea* (Harv.) J.Agardh

Mazoyerella australis (Harv.) Huisman & Womersley – SL KI
- *Corynospora australis* Harv.
- *Monosporus australis* (Harv.) J.Agardh

Medeiothamnion halurus (Harv.) Gordon-Mills – NU EP YP SL KI SE
- *Wrangelia halurus* Harv.

Medeiothamnion protensum (Harv.) Gordon-Mills – YP SL KI SE
- *Mazoyera protensa* (Harv.) Gordon-Mills
- *Wrangelia protensa* Harv.

Medeiothamnion repens Gordon-Mills – EP YP KI SE

Muellerena wattsii (Harv.) F.Schmitz – SL KI SE
- *Crouania wattsii* Harv.

Ochmapexus minimus (Harv.) Womersley – SL KI SE
- *Callithamnion minimum* Harv.

Perischelia glomulifera (J.Agardh) J.Agardh – YP SL KI SE
- *Thamnocarpus ?glomuliferus* J.Agardh

Perithamnion ceramioides J.Agardh – KI

Perithamnion muelleri (Harv.) Womersley – EP YP SL KI
- *Crouania muelleri* Harv.

Psilothallia siliculosa (Harv.) De Toni – KI SE
- *Plumaria siliculosa* (Harv.) Kuntze
- *Ptilota siliculosa* Harv.

Psilothallia striata (Harv.) F.Schmitz – SE
- *Plumaria striata* (Harv.) Kuntze
- *Ptilota striata* Harv.

Pterothamnion aciculare (E.M.Woll.) Athanas. & Kraft – Distribution not available
- *Glandothamnus acicularis* E.M.Woll.

Pterothamnion cuspidatum (E.M.Woll.) Athanas. & Kraft – Distribution not available
- *Platythamnion cuspidatum* E.M.Woll.

Pterothamnion flexile (E.M.Woll.) Athanas. & Kraft – EP SL
- *Glandothamnus flexilis* E.M.Woll.

Pterothamnion francisianum (E.M.Woll.) Athanas. & Kraft – EP
- *Platythamnion francisianum* E.M.Woll.

Pterothamnion manifestum (E.M.Woll.) Athanas. & Kraft – Distribution not available
- *Glandothamnus manifestus* E.M.Woll.

Pterothamnion nodiferum (J.Agardh) Athanas. & Kraft – SE
- *Antithamnion nodiferum* (J.Agardh) J.Agardh
- *Callithamnion nodiferum* J.Agardh
- *Callithamnion simile* sensu Harv.
- *Platythamnion nodiferum* (J.Agardh) E.M.Woll.

Pterothamnion ramulentum (E.M.Woll.) Athanas. & Kraft – SL
- *Antithamnion plumula* (J.Ellis) Thur. sensu A.H.S.Lucas
- *Callithamnion plumula* (J.Ellis) Lyngb. sensu Hook.f. & Harv.
- *Glandothamnus ramulentus* E.M.Woll.

Pterothamnion squarrulosum (Harv.) Athanas. & Kraft – SE
- *Platythamnion squarrulosum* (Harv.) N.M.Adams
- *Wrangelia squarrulosa* Harv.

Ptilocladia australis (Harv.) E.M.Woll. – EP YP SL KI
- *Crouania attenuata* (C.Agardh) J.Agardh var. *australis* Harv.
- *Crouania australis* (Harv.) J.Agardh

Ptilocladia crouanioides (Sond.) Womersley – EP YP SL
- *Dasya crouanioides* (Sond.) Womersley

Ptilocladia gracilis (J.Agardh) Womersley – Distribution not available
- *Crouania gracilis* J.Agardh

Ptilocladia pulchra Sond. – EP YP SL KI SE
- *Crouania agardhiana* (Harv.) Harv.
- *Crouania insignis* Harv.
- *Gulsoniopsis insignis* (Harv.) Hommersand
- *Muellerena ?insignis* (Harv.) De Toni
- *Muellerena agardhiana* (Harv.) De Toni
- *Ptilocladia agardhiana* (Harv.) E.M.Woll.
- *Wrangelia agardhiana* Harv.

Ptilocladia vestita (Harv.) E.M.Woll. – EP YP SL KI SE
- *Crouania vestita* Harv.

Ptilota ?hannafordii Harv. – SL SE
- *Antithamnion hannafordii* (Harv.) J.Agardh
- *Ptilota q hannafordii* Harv.

Ptilothamnion schmitzii Heydr. – EP YP SL KI SE

Ptilothamnion subsimplex Gordon-Mills – KI

Radiathamnion speleotis Gordon-Mills & Kraft – SL SE

Rhipidothamnion secundum Huisman – Distribution not available

Rhodocallis elegans Kutz. – EP KI SE
- *Phacelocarpus echionotus* J.Agardh
- *Ptilota rhodocallis* Harv.

Scageliopsis patens E.M.Woll. – SL

Shepleya australis (J.Agardh) Gordon-Mills – EP YP KI
- *Antithamnion australe* (J.Agardh) De Toni
- *Callithamnion australe* J.Agardh

Shepleya verticillata Gordon-Mills – YP KI SE
- *Wrangelia incurva* J.Agardh
- *Wrangelia verticillata* Harv.

Shepleya wattsii (Harv.) Gordon-Mills – SL KI SE
- *Wrangelia wattsii* Harv.

Spermothamnion cymosum (Harv.) De Toni – KI
- *Callithamnion cymosum* Harv.

Spermothamnion pinnatum Gordon-Mills – KI
- *Callithamnion turneri* sensu Sond.
- *Callithamnion turneri* (Mert.) C.Agardh var. *repens* sensu Harv.
- *Spermothamnion turneri* sensu Guiler

Spongoclonium australicum Womersley – EP YP SL KI

Spongoclonium brownianum (Harv.) J.Agardh – EP YP SL KI
- *Callithamnion brownianum* Harv.
- *Pleonosporium brownianum*

Spongoclonium conspicuum Sond. – NU EP YP SL KI SE
- *Callithamnion conspicuum* Sond.
- *Callithamnion tingens* Harv.

Spongoclonium fasciculatum J.Agardh – EP YP SL KI SE

Spyridia dasyoides Sond. – NU EP SL KI SE
- *Spyridia opposita* Harv.
- *Spyridia prolifera* Harv.

Spyridia filamentosa (Wulfen) Harv. – EP SL KI
- *Fucus filamentosus* Wulfen
- *Spyridia biannulata* J.Agardh
- *Spyridia breviarticulata* J.Agardh
- *Spyridia filamentosa* (Wulfen) Harv. var. *arbuscula* Sond.
- *Spyridia spinella* Sond.

Spyridia squalida J.Agardh – EP YP SL KI
- *Spyridia valida* Sond.
- *Spyridia wilsonis* J.Agardh

Spyridia tasmanica (Kutz.) J.Agardh – EP YP SL KI SE
- *Spyridia filamentosa* (Wulfen) Harv. var. *tasmanica* Kutz
- *Spyridia filamentosa* (Wulfen) Harv. var. *verticillata* Harv.
- *Wrangelia setigera* Harv.

Tanakaella itonoi Huisman & Gordon-Mills – EP YP
Tetrathamnion lineatum E.M.Woll. – YP SL KI
- *Tetrathamnion pyramidatum* E.M.Woll.
- *Tetrathamnion ramosum* E.M.Woll.
Tiffaniella cymodoceae (Borgesen) Gordon-Mills – EP KI
- *Spermothamnion cymodoceae* Borgesen
Trithamnion aculeatum (Harv.) Womersley & E.M.Woll. – SL KI SE
- *Callithamnion aculeatum* Harv.
- *Trithamnion tetrapinnum* E.M.Woll.
Trithamnion eubryanii Athanas. – SL KI
Trithamnion gracilissimum E.M.Woll. – SL KI
Trithamnion vulgare E.M.Woll. – EP SL KI
Warrenia comosa (Harv.) Harv. ex F.Schmitz & Hauptfl. – EP NL YP SL KI
- *Antithamnion comosum* (Harv.) J.Agardh
- *Callithamnion comosum* Harv.
- *Phlebothamnion comosum* (Harv.) Kutz.
- *Wrangelia comosa* auct.non Harv.;Kutz.(1849)
Wollastoniella mucronata (Harv.) Gordon-Mills – SE
- *Wrangelia mucronata* Harv.
Wollastoniella myriophylloides (Harv.) Gordon-Mills – EP YP KI SE
- *Wrangelia myriophylloides* Harv.
Wrangelia abietina Harv. – YP SL KI
- *Wrangelia princeps* Harv.
Wrangelia australis (J.Agardh) Gordon-Mills – EP YP SL KI SE
- *Bracebridgea australis* J.Agardh
Wrangelia nobilis Hook.f. & Harv. – EP SL KI SE
- *Griffithsia radiciformis* Hook.f. & Harv.
- *Wrangelia ballioides* J.Agardh
- *Wrangelia clavigera* Harv.
- *Wrangelia comosa* sensu Kutz.
- *Wrangelia dasyclada* Harv. ex Kutz.
- *Wrangelia jeannerettii* Hook.f. & Harv.
Wrangelia plumosa Harv. – EP YP SL KI SE
- *Dasya pallida* Sond.
- *Wrangelia gunniana* J.Agardh
- *Wrangelia penicillata* sensu Harv.
Wrangelia velutina (Sond.) Harv. – EP YP SL KI
- *Baillouviana velutina* (Sond.) Kuntze
- *Dasya velutina* Sond.
- *Haliacantha incrustans* J.Agardh
- *Phlebothamnion velutinum* (Sond.) Kutz.

DASYACEAE 45.860
Colacodasya australica Womersley – EP KI SE
Dasya atactica J.Agardh – Distribution not available
Dasya baldockii M.J.Parsons & Womersley – EP YP SL KI
- *Dasya villosa* Harv. var. *ramulosa* Harv.
Dasya capillaris Hook.f. & Harv. – EP KI
Dasya ceramioides Harv. – EP YP SL KI SE
- *?Dasya pachyclada* Harv.
- *Dasya hormoclados* auct.non J.Agardh;Harv.(1859)
- *Dasya scopulifera* sensu Womersley
- *Dasya tingens* Harv. & F.Muell. ex Kutz.
- *Trichothamnion ceramioides* (Harv.) Kutz.
Dasya clavigera (Womersley) M.J.Parsons – EP SL KI SE
- *Dasyopsis clavigera* Womersley
Dasya cliftonii Harv. – YP
- *Baillouviana cliftonii* (Harv.) Kuntze
Dasya comata M.J.Parsons & Womersley – EP YP SL
Dasya crescens M.J.Parsons & Womersley – EP YP SL KI
- *Dasya capillaris* Harv. sensu Kutz.

Dasya crinita M.J.Parsons & Womersley – YP KI
Dasya divergens M.J.Parsons & Womersley – NU EP KI SE
- *Dasya velutina* J.Agardh
- *Wrangelia velutina* sensu Womersley
Dasya extensa Sond. ex Kutz. – NU EP YP SL KI SE
- *Dasya villosa* sensu Harv.
- *Dasya villosa* Harv. var. *macroura* Harv.
- *Nematophora australis* J.Agardh
Dasya haffiae Harv. – NU EP YP SL KI SE
- *Dasya meredithiae* J.Agardh
- *Rhodonema meredithiae* J.Agardh
Dasya hapalathrix Harv. – ?YP
Dasya hookeri M.J.Parsons & Womersley – EP YP SL KI SE
Dasya kraftii M.J.Parsons & Womersley – EP YP KI SE
- *Dasya mollis* auct.non Harv.(1853);Harv.(1855)
Dasya naccarioides Harv. – EP KI SE
- *Dasya decipiens* Sond.
- *Dasya tasmanica* Sond.
Dasya quadrispora M.J.Parsons & Womersley – EP YP SL KI SE
?n **Dasya scopulifera** Harv. – ?YP?n
- *Lophothalia q scopulifera* (Harv.) J.Agardh
Dasya tenuis M.J.Parsons & Womersley – KI
Dasya villosa Harv. – EP YP SL KI
- *Endogenia gracilaria* J.Agardh
Dasya wilsonis J.Agardh – KI
- *Pachydasya wilsonis* (J.Agardh) J.Agardh
Heterosiphonia australis (J.Agardh) De Toni – EP KI SE
- *Dasya australis* J.Agardh
- *Dasya calliptera* Sond. ex Kutz.
Heterosiphonia callithamnium (Sond.) Falkenb. – EP YP SL KI
- *Baillouviana callithamnium* (Sond.) Kuntze
- *Dasya callithamnium* (Sond.) Harv.
- *Eupogonium callithamnium* (Sond.) Kutz.
- *Polysiphonia callithamnium* Sond.
Heterosiphonia crassipes (Harv.) Falkenb. – EP
- *Baillouviana crassipes* (Harv.) Kuntze
- *Dasya crassipes* Harv.
Heterosiphonia curdieana (Harv.) Reinbold – EP YP SL KI SE
- *Dasya curdieana* Harv.
Heterosiphonia gunniana (Harv.) Reinbold – NU EP YP SL KI SE
- *Dasya gunniana* (Harv.) Harv.
- *Eupogonium gunnianum* (Harv.) Kutz.
- *Polysiphonia gunniana* Harv.
Heterosiphonia lawrenciana (Harv.) M.J.Parsons – EP YP SL
- *Dasya gunniana* (Harv.) Harv. var. *lawrenciana* (Harv.) Harv.
- *Dasya gunniana* (Harv.) Harv. f. *lawrenciana* (Harv.) J.Agardh
- *Dasya lawrenciana* (Harv.) Harv.
- *Polysiphonia lawrenciana* Harv.
Heterosiphonia microcladioides (J.Agardh) Falkenb. – YP KI
- *Dasya microcladioides* J.Agardh
- *Dasya pellucida* auct.non Harv.(1847):Harv.(1855).
Heterosiphonia muelleri (Sond.) De Toni – EP YP SL KI SE
- *Dasya muelleri* Sond.
- *Dasya plumigera* Harv.
- *Dasya struthiopenna* J.Agardh
- *Heterosiphonia sruthiopenna* (J.Agardh) De Toni
Heterosiphonia wrangelioides (Harv.) Reinbold – NU EP YP SL KI SE
- *Baillouviana wrangelioides* (Harv.) Kuntze
- *Dasya guichensis* Reinbold
- *Dasya wrangelioides* Harv.
- *Heterosiphonia guichensis* (Reinbold) De Toni

Thuretia australasica (Sond.) M.J.Parsons – NU EP KI SE
- *Dictyurus australasicus* Sond.
- *Dictyurus australis* Sond.
- *Dictyurus teres* (Harv.) J.Agardh
- *Thuretia teres* Harv.

Thuretia quercifolia Decne – NU EP YP
- *Dictyurus quercifolius* (Decne) J.Agardh

DELESSERIACEAE 45.880

Acrosorium ciliolatum (Harv.) Kylin – EP SL KI SE
- *Acrosorium uncinatum* (J.Agardh) Kylin
- *Acrosorium venulosum* (Zanardini) Kylin
- *Aglaophyllum ciliolatum* (Harv.) Kutz.
- *Nitophyllum ciliolatum* Harv.
- *Nitophyllum uncinatum* (Turner) J.Agardh
- *Nitophyllum venulosum* Zanardini

Acrosorium minus (Sond.) Kylin – Distribution not available
- *Cryptopleura minor* Sond.
- *Nitophyllum minus* (Sond.) Harv.
- *Scutarius minor* (Sond.) Kuntze

Apoglossum spathulatum (Sond.) Womersley & Shepley – NU EP SL KI SE
- *Apoglossum ruscifolium* (Turner) J.Agardh
- *Apoglossum tasmanicum* (Muell.) J.Agardh
- *Delesseria ruscifolia* (Turner) J.V.Lamour.
- *Delesseria spathulata* Sond.
- *Delesseria tasmanica* F.Muell.
- *Hypoglossum spathulatum* (Sond.) Kutz.

Botryoglossum cartilagineum (Harv. & Grev.) Papenf. – NU
- *Pollexfenia cartilaginea* Harv. & Grev.
- *Rhodoseris cartilaginea* (Harv. & Grev.) Harv.

Caloglossa leprieurii (Mont.) G.Martens – YP SL KI
- *Caloglossa beccarii* Zanardini
- *Delesseria leprieurii* Mont.

?e **Caloglossa ogasawaraensis** Okamura – SL?e
- *Caloglossa bombayensis* Borgesen

Chauviniella coriifolia (Harv.) Papenf. – EP YP SL KI SE
- *Chauvinia coriifolia* (Harv.) Harv.
- *Delesseria coriifolia* Harv.
- *Hydrolapatha coriifolia* (Harv.) Kuntze
- *Membranoptera coriifolia* (Harv.) Kuntze
- *Sarcomenia delesserioides?* Harv.
- *Vinassaella coriifolia* (Harv.) G.De Toni

Claudea elegans J.V.Lamour. – EP YP KI
- *Fucus claudei* Turner
- *Lamourouxia elegans* C.Agardh
- *Oneillia elegans* (J.V.Lamour.) C.Agardh

Crassilingua marginifera (J.Agardh) Papenf. – EP SL SE
- *Crassilingua engelhardtii* (J.Agardh) V.May
- *Crassilingua husseyana* (J.Agardh) V.May
- *Crassilingua prolifera* (J.Agardh) V.May
- *Delesseria marginifera* J.Agardh
- *Nitophyllum proliferum* J.Agardh
- *Pachyglossum engelhardtii* J.Agardh
- *Pachyglossum husseyanum* J.Agardh
- *Pachyglossum marginiferum* (J.Agardh) J.Agardh
- *Pachyglossum ovale* J.Agardh
- *Pachyglossum proliferum* (J.Agardh) Kylin

Delesseria crassinervia Mont. – Distribution not available

Delesseria lacepedeana Reinbold – SE
- *Hypoglossum lacepediana* (Reinbold) Lucas

Dicroglossum crispatulum (Harv.) A.Millar & Huisman – EP KI
- *Branchioglossum crispatulum* (Harv.) Kylin
- *Delesseria crispatula* Harv.
- *Hydrolapatha crispatula* (Harv.) Kuntze
- *Hypoglossum crispatulum* (Harv.) J.Agardh
- *Membranoptera crispatula* (Harv.) Kuntze

Halicnide similans (J.Agardh) J.Agardh – EP SL KI SE
- *Delesseria lyallii* sensu Harv.
- *Delesseria similans* J.Agardh

Haraldia australica Womersley – KI

Haraldiophyllum erosum (Harv.) A.Millar & Huisman – EP YP SL KI SE
- *Aglaophyllum erosum* (Harv.) Kutz.
- *Myriogramme erosa* (Harv.) Kylin
- *Nitophyllum erosum* Harv.
- *Nitophyllum fimbriatum* Harv.
- *Scutarius erosus* (Harv.) Kuntze

Haraldiophyllum nottii (R.E.Norris & M.J.Wynne) M.J.Wynne – Distribution not available
- *Nitophyllum nottii* R.E.Norris & M.J.Wynne

Hemineura frondosa (Hook.f. & Harv.) Harv. – EP SL KI SE
- *Delesseria(Hemineura) frondosa* Hook.f. & Harv.
- *Hemineura crispata* Harv.
- *Hemineura wilsonis* J.Agardh
- *Hypoglossum frondosum* (Hook.f.& Harv.) Kutz.

Heterodoxia denticulata (Kuntze) J.Agardh – NU EP YP SL KI SE
- *Delesseria denticulata* Harv.
- *Hydrolapatha denticulata* (Kuntze) Kuntze
- *Hypoglossum denticulatum* J.Agardh
- *Membranoptera denticulata* Kuntze

Hymenena affinis (Harv.) Kylin – EP SE
- *Aglaophyllum affine* (Harv.) Kutz.
- *Nitophyllum affine* Harv.

Hymenena curdieana (Harv.) Kylin – EP SL KI SE
- *Cryptopleura curdieana* (Harv.) Kutz.
- *Hymenena valida* (J.Agardh) Kylin
- *Nitophyllum caulescens* J.Agardh
- *Nitophyllum curdieanum* Harv.
- *Nitophyllum polyanthum* J.Agardh
- *Nitophyllum validum* J.Agardh

Hymenena endiviaefolia (Hook.f. & Harv.) Womersley – EP SL SE
- *Cryptopleura endiviaefolia* (Hook.f. & Harv.) Kylin
- *Delesseria endiviaefolia* Hook.f. & Harv.
- *Hypoglossum endiviaefolium* (Hook.f. & Harv.) Kutz.
- *Nitophyllum endiviaefolium* (Hook.f. & Harv.) J.Agardh

Hymenena multipartita (Hook.f. & Harv.) Kylin – EP YP SL KI SE
- *Aglaophyllum multipartitum* (Hook.f. & Harv.) Kutz.
- *Nitophyllum multipartitum* Hook.f. & Harv.
- *Nitophyllum obsoletum* Zanardini
- *Nitophyllum parvifolium* J.Agardh

Hypoglossum armatum (J.Agardh) J.Agardh – EP SL KI
- *Delesseria armata* J.Agardh
- *Delesseria microdonthum* J.Agardh

Hypoglossum dendroides (Harv.) J.Agardh – EP KI
- *Hydrolapatha dendroides* (Harv.) Kuntze
- *Membranoptera dendroides* (Harv.) Kuntze

Hypoglossum harveyanum (J.Agardh) Womersley & Shepley var. **fimbriatum** Womersley – YP KI

Hypoglossum harveyanum (J.Agardh) Womersley & Shepley – Distribution not available
- *Delesseria harveyana* J.Agardh
- *Delesseria serrulata* Harv.
- *Hypoglossum serrulatum* (Harv.) J.Agardh

Hypoglossum heterocystideum (J.Agardh) J.Agardh – EP KI
- *Apoglossum spathulatum* (Sond.) Womersley & Shepley

- *Delesseria heterocystidea* J.Agardh
- *Delesseria hypoglossoides* Harv.
- *Delesseria hypoglossum* Harv.
- *Delesseria spathulata* Kutz.
- *Delesseria undulata* J.Agardh
- *Hypoglossum hypoglossoides* (Harv.) Womersley & Shepley
- *Hypoglossum marginatum* J.Agardh
- *Hypoglossum spathulatum* J.Agardh
- *Hypoglossum undulatum* (J.Agardh) J.Agardh
- *Membranoptera hypoglossoides* (Harv.) Kuntze

Hypoglossum protendens (J.Agardh) J.Agardh – SL
- *Delesseria protendens* J.Agardh

Hypoglossum revolutum (Harv.) J.Agardh – EP KI SE
- *Delesseria denticulata* J.Agardh
- *Delesseria revoluta* Harv.
- *Hypoglossum denticulatum* J.Agardh
- *Placophora? cucullata* J.Agardh

Martensia australis Harv. – EP SL KI SE
- *Capraella australis* (Harv.) G.De Toni
- *Martensia gigas* Harv.
- *Martensia sp.* Harv.
- *Mesotrema australis* (Harv.) Papenf.
- *Mesotrema gigas* (Harv.) Papenf.

Myriogramme cartilaginea (Harv.) Womersley – EP
- *Nitophyllum cartilagineum* Harv.
- *Scutarius cartilagineus* (Harv.) Kuntze

Myriogramme gunniana Harv. – EP SL SE
- *Aglaophyllum gunnianum* (Harv.) Kutz.
- *Nitophyllum gunnianum* Hook.f & Harv.
- *Nitophyllum obscurum* J.Agardh

Nitophyllum crispum (Kutz.) J.Agardh – ?SL
- *Aglaophyllum crispum* Kutz.
- *Nitophyllum crispum* (Kutz.) J.Agardh var. *prolificans* Zanardini
- *Nitophyllum punctatum* sensu Harv.
- *Nitophyllum stipitatum* Harv.
- *Platyclinia agardhii* Papenf.
- *Platyclinia crozieri* J.Agardh
- *Scutarius stipitatus* (Harv.) Kuntze

Nitophyllum fallax J.Agardh – SE

Nitophyllum pulchellum Harv. – Distribution not available
- *Aglaophyllum pulchellum* (Harv.) Kutz.
- *Myriogramme pulchella* (Harv.) A.Millar
- *Scutarius pulchellus* (Harv.) Kuntze

Nitospinosa littledipensis Womersley – SE

Nitospinosa pristoidea (Harv.) Womersley – EP YP SL KI SE
- *Aglaophyllum pristoideum* (Harv.) Kutz.
- *Myriogramme pristoidea* (Harv.) Kylin
- *Myriogramme serrulata* (J.Agardh) Kylin
- *Nitophyllum pristoideum* Harv.
- *Nitophyllum serrulatum* J.Agardh

Phitymophora amansioides (Sond.) Womersley – EP SL KI SE
- *Chauvinia imbricata* (Aresch.) Harv.
- *Delesseria amansioides* Sond.
- *Delesseria imbricata* Aresch.
- *Delesseria rigida* Kutz.
- *Phitymophora imbricata* (Aresch.) J.Agardh

Phitymophora hypoglossum (J.Agardh) Womersley & L.E.Phillips – Distribution not available
- *Lenormandia hypoglossum* J.Agardh

Phycodrys australasica A.Millar – SL

Platyclinia crenulata Womersley – SE
- *Myriogramme pulchella* (Harv.) A.Millar

- *Nitophyllum pulchellum* sensu A.H.S.Lucas

Platyclinia ramosa – EP YP

Platyclinia stipitata J.Agardh – EP SL KI SE
- *Neuroglossum? crispatum* (J.Agardh) J.Agardh
- *Nitophyllum crispatum* sensu J.Agardh
- *Platyclinia crispata* (J.Agardh) J.Agardh
- *Platyclinia kylinii* Papenf.
- *Platyclinia purpurea* J.Agardh

Robea costata Womersley – SE

Schizoseris bombayensis (Borgesen) Womersley – Distribution not available
- *Myriogramme bombayensis* Borgesen

Schizoseris hymenena (Zanardini) Womersley – Distribution not available
- *Myriogramme gattyana* (J.Agardh) Kylin
- *Nitophyllum gattyanum* J.Agardh
- *Nitophyllum hymenena* Zanardini
- *Nitophyllum multinerve* sensu Harv.

Schizoseris perriniae (A.H.S.Lucas) Womersley – Distribution not available
- *Myriogramme perriniae* (A.H.S.Lucas) V.May
- *Nitophyllum(Myriogramme?) perriniae* A.H.S.Lucas

Schizoseris tasmanica S.M.Lin & Kraft – Distribution not available

Sympodophyllum reinboldii Shepley & Womersley – YP

Taenioma perpusillum J.Agardh – EP YP SL
- *Polysiphonia perpusilla* J.Agardh

Womersleya monanthos (J.Agardh) Papenf. – SE
- *Chondrophyllum monanthos* (J.Agardh) Kylin
- *Nitophyllum monanthos* J.Agardh

SARCOMENIACEAE 45.920

?n **Cottoniella fusiformis** Borgesen – SL?n
- *Cottoniella arcuata* Borgesen var. *fusiformis* (Borgesen) Schotter
- *Cottoniella filamentosa* (Howe) Borgesen var. *fusiformis* (Borgesen) Cormaci,G.Furnari & Scamm.

Malaconema roeanum (Harv.) Womersley & Shepley – SL KI
- *Polysiphonia roeana* Harv.
- *Vertebrata roeana* (Harv.) Kuntze

Platysiphonia delicata (Clemente) Cremades – EP SL KI SE
- *Conferva delicata* Clemente
- *Hutchinsia miniata* C.Agardh
- *Platysiphonia miniata* (C.Agardh) Borgesen
- *Polysiphonia miniata* (C.Agardh) Kutz.
- *Sarcomenia miniata* (C.Agardh) J.Agardh

Platysiphonia mutabilis (Harv.) Womersley & Shepley – EP YP KI SE
- *Polysiphonia mutabilis* Harv.
- *Sarcomenia mutabilis* (Harv.) J.Agardh

Platysiphonia victoriae (Harv. ex J.Agardh) Womersley & Shepley – EP YP SL KI SE
- *Platysiphonia corymbosa* (J.Agardh) Womersley & Shepley
- *Polysiphonia victoriae* (Harv.) Kutz.
- *Sarcomenia corymbosa* J.Agardh
- *Sarcomenia dasyoides* J.Agardh
- *Sarcomenia opposita* J.Agardh
- *Sarcomenia victoriae* Harv. ex J.Agardh
- *Sarcomenia wilsonis* J.Agardh

Sarcomenia delesserioides Sond. – EP SL KI SE
- *Hypoglossum muelleri* Kutz.

Sarcotrichia dolichocystidea (J.Agardh) Womersley & Shepley – YP KI
- *Sarcomenia dolichocystidea* J.Agardh

Sarcotrichia tenera (Harv.) Womersley & Shepley – EP YP SL KI SE
- *Dasya tenera* Harv.
- *Sarcomenia secundata* J.Agardh
- *Sarcomenia tenera* (Harv.) J.Agardh

RHODOMELACEAE 45.940

Acanthophora dendroides Harv. – EP
Alleynea bicornis Womersley – NU EP YP KI
Amansia mamillaris J.V.Lamour. ex C.Agardh – Distribution not available
Amansia pinnatifida Harv. – EP YP SL KI SE
- *Melanamansia pinnatifida* (Harv.) R.E.Norris
Amansia serrata (Harv.) Womersley – YP SL KI SE
- *Amansia hawkeri* J.Agardh
- *Amansia kuetzingioides* Harv.
- *Euspiros kuetzingioides* Kuntze
- *Kuetzingia serrata* Harv.
- *Melanamansia serrata* (Harv.) R.E.Norris
- *Rytiphlaea kuetzingioides* (Harv.) Sond.
- *Vidalia? kuetzingioides* (Harv.) J.Agardh
Bostrychia harveyi Mont. – Distribution not available
- *Bostrychia australasica* Sond.
- *Bostrychia distans* Harv.
- *Bostrychia scorpioides* sensu A.Davey & Woelk.
Bostrychia moritziana (Sond. ex Kutz.) J.Agardh – SL
- *Polysiphonia? moritziana* Sond. ex Kutz.
Bostrychia tenuissima R.J.King & Puttock – NU EP YP SL KI SE
- *Bostrychia radicans* sensu A.Davey & Woelk.
- *Bostrychia rivularis* sensu J.Agardh
- *Bostrychia simpliciuscula* sensu Guiler
- *Bostrychia tenuis* f. *typica* E.Post
Brongniartella australis (C.Agardh) Schmitz – EP YP SL KI SE
- *Bindera australis* (C.Agardh) Trevis.
- *Bindera cladostephus* Decne
- *Brongniartella australis* (C.Agardh) Schmitz f. *recurva* M.J.Parsons
- *Cladostephus australis* C.Agardh
- *Griffithsia australis* (C.Agardh) C.Agardh
- *Lophothalia australis* (C.Agardh) J.Agardh
- *Polysiphonia australis* (C.Agardh) J.Agardh
- *Polysiphonia byssoclados* Harv.
- *Polysiphonia cladostephus* Mont.
- *Vertebrata australis* (C.Agardh) Kuntze
Chamaethamnion schizandra Falkenb. – SL
Chiracanthia arborea (Harv.) Falkenb. – EP YP SL KI
- *Acanthophora arborea* Harv.
- *Chiracanthia valida* (J.Agardh) Falkenb.
- *Polysiphonia valida* J.Agardh
Chondria angustissima Gordon-Mills & Womersley – SL KI
Chondria arcuata Hollenb. – SL
Chondria bulbosa Harv. – EP YP SL KI SE
- *Chondria suprabulbosa* Gordon-Mills & Womersley
- *Chondriopsis bulbosa* (Harv.) J.Agardh
- *Rhododactylis bulbosa* (Harv.) J.Agardh
Chondria capreolis Gordon-Mills & Womersley – YP KI SE
- *Laurencia uncinata* Kutz.
Chondria curdieana (Harv. ex J.Agardh) De Toni – EP SL KI SE
- *Chondria dasyphylla* (Woodw.) C.Agardh var. *pyrifera* J.Agardh, partly
- *Chondriopsis curdieana* Harv. ex J.Agardh
- *Chondriopsis dasyphylla* sensu Tisdall
Chondria foliifera (J.Agardh) Falkenb. – YP SL
- *Chondriopsis foliifera* J.Agardh
Chondria fusifolia Hook.f. & Harv. – EP KI SE
- *Chondria tenuissima* sensu A.H.S.Lucas & F.Perrin
- *Chondriopsis fusifolia* (Hook.f. & Harv.) J.Agardh
- *Laurencia fusifolia* Hook.f. & Harv.
- *Laurencia tenuissima* sensu Harv.

Chondria harveyana (J.Agardh) De Toni – EP SL KI
- *Bolboclinium rhytidophloeum* J.Agardh
- *Chondria arborescens* (J.Agardh) De Toni
- *Chondria dasyphylla* sensu Harv.
- *Chondriopsis arborescens* J.Agardh
- *Chondriopsis harveyana* J.Agardh
- *Laurencia dasyphylla* sensu Harv.

Chondria hieroglyphica – Distribution not available

Chondria incrassata (J.Agardh) Gordon-Mills & Womersley – EP SL SE
- *Chondria clavata* (Sond.) Harv. β *dendroides* Harv.
- *Chondria ovalifolia* (J.Agardh) De Toni
- *Chondriopsis ovalifolia* J.Agardh
- *Coeloclonium incrassatum* J.Agardh
- *Dolichoscelis disticha* J.Agardh

Chondria incurva Gordon-Mills & Womersley – EP YP SL KI SE

Chondria infestans (A.H.S.Lucas) A.Millar – Distribution not available
- *Chondria myriopoda* Gordon-Mills & A.Millar
- *Laurencia infestans* A.H.S.Lucas

Chondria lanceolata Harv. – EP[?id]
- *Chondriopsis lanceolata* (Harv.) J.Agardh

Chondria subfasciculata (J.Agardh) Gordon-Mills & Womersley – Distribution not available
- *Chondriopsis succulenta* J.Agardh var. *subfasciculata* J.Agardh

Chondria subsecunda Gordon-Mills & Womersley – SE

Chondria succulenta (J.Agardh) Falkenb. – EP YP KI
- *Chondria curdieana* sensu Lucas
- *Chondria dasyphylla* (Woodw.) C.Agardh var. *sedifolia* Harv.
- *Chondria iridescens* A.H.S.Lucas
- *Chondria sedifolia* sensu Harv.
- *Chondriopsis succulenta* J.Agardh

Chondrophycus brandenii (Y.Saito & Womersley) K.W.Nam – EP SL KI
- *Laurencia brandenii* Y.Saito & Womersley

Chondrophycus cruciatus (Harv.) K.W.Nam – SL SE
- *Laurencia cruciata* Harv.

Chondrophycus paniculatus (C.Agardh) G.Furnari – NU EP SL KI SE
- *Chondria obtusa* (Huds.) C.Agardh var. *paniculata* C.Agardh
- *Laurencia paniculata* (C.Agardh) J.Agardh

Chondrophycus tumidus (Y.Saito & Womersley) Garbary & J.T.Harper – EP YP SL KI
- *Laurencia tumida* Y.Saito & Womersley

Cladurus elatus (Sond.) Falkenb. – EP YP SL KI SE
- *Halopithys elata* (Sond.) Kutz.
- *Rhodomela elata* Sond.
- *Rytiphlaea elata* (Sond.) Harv.
- *Rytiphlaea umbellifera(-ata)* J.Agardh

Cliftonaea pectinata Harv. – EP YP SL KI

Coeloclonium debile (Harv.) Gordon-Mills & Womersley – EP YP
- *Chondria debilis* Harv.
- *Chondriopsis debilis* (Harv.) J.Agardh

Coeloclonium tasmanicum (Harv.) Womersley – EP YP SL KI SE
- *Catenella major* Sond.
- *Chondria opuntioides* (Harv.) Harv.
- *Chylocladia opuntioides* Harv.
- *Chylocladia tasmanica* Harv.
- *Coeloclonium major* (Sond.) P.C.Silva
- *Coeloclonium opuntioides* (Harv.) J.Agardh
- *Rhabdonia sonderi* J.Agardh

Coeloclonium umbellula (Harv.) J.Agardh – EP YP SL
- *Chondria umbellula* Harv.

Coeloclonium verticillatum (Harv.) J.Agardh – EP YP SE
- *Chondria verticillata* Harv.

Dasyclonium flaccidum (Harv.) Kylin – EP YP SL KI SE
- *Dasya archeri* Harv.

- *Euzoniella flaccida* (Harv.) Falkenb.
- *Heterosiphonia archeri* (Harv.) De Toni
- *Polyzonia flaccida* Harv.

Dasyclonium harveyanum (Decne ex Harv.) Kylin – Distribution not available
- *Euzoniella harveyana* (Decne ex Harv.) Falkenb.
- *Polyzonia harveyana* Decne ex Harv.
- *Polyzonia incisa* var. *harveyana* (Decne ex Harv.) J.Agardh

Dasyclonium incisum (J.Agardh) Kylin – EP SL KI SE
- *Dasyclonium acicarpum* J.Agardh
- *Euzoniella incisa* (J.Agardh) Falkenb.
- *Polysiphonia inversa* Sond.
- *Polysiphonia pecten* Aresch.
- *Polyzonia australis* Lenorm. ex Kutz.
- *Polyzonia colensoi* Hook.f. & Harv. ex Harv.
- *Polyzonia elegans* var. *incisa* Kutz.
- *Polyzonia incisa* J.Agardh
- *Polyzonia incisa* J.Agardh var. *sonderi* J.Agardh
- *Polyzonia sonderi* Harv.

Dictyomenia angusta J.Agardh – SL

Dictyomenia harveyana Sond. – EP YP SL KI SE
- *Dictyomenia harveyana* Sond. var. *flabelligera* Harv.
- *Dictyomenia spinulosa* Kutz.
- *Dictyomenia tridens* sensu Harv.
- *Dictyomenia? interstincta* J.Agardh

Dictyomenia sonderi Harv. – NU EP YP
- *Dictyomenia fimbriata* Grev. sensu Harv.
- *Dictyomenia sonderiana* J.Agardh

Dictyomenia tridens (Mert. ex Turner) Grev. – NU EP YP SL KI SE
- *Fucus tridens* Mert. ex Turner
- *Rhodomela tridens* (Mertens ex Turner) C.Agardh

Diplocladia patersonis (Sond.) Kylin – EP SL KI SE
- *Brogniartella spinosissima* (Harv.) Falkenb.
- *Brogniartella? patersonis* (Sond.) De Toni
- *Polysiphonia patersonis* Sond.
- *Polysiphonia spinosissima* Harv.

Dipterosiphonia australica Womersley – KI

Dipterosiphonia dendritica (C.Agardh) Schmitz – EP YP KI
- *Dipterosiphonia heteroclada* (J.Agardh) Falkenb.
- *Hutchinsia dendritica* C.Agardh
- *Polysiphonia dendritica* (C.Agardh) J.Agardh
- *Polysiphonia heteroclada* J.Agardh

Dipterosiphonia prorepens Falkenb. – NU YP SL KI SE
- *Herposiphonia prorepens* sensu Lucas
- *Polysiphonia prorepens* sensu Harv.

Ditria expleta Huisman – YP SL KI

Doxodasya bolbochaete (Harv.) Falkenb. – NU EP YP SL KI SE
- *Dasya bolbochaete* Harv.
- *Lophothalia bolbochaete* (Harv.) J.Agardh
- *Polysiphonia longissima* J.Agardh

Doxodasya hirta (J.Agardh) Womersley & M.J.Parsons – SL
- *Dasya hirta* J.Agardh

Doxodasya lanuginosa (J.Agardh) Falkenb. – EP SL KI SE
- *Lophothalia lanuginosa* J.Agardh

Doxodasya lenormandiana (J.Agardh) Schmitz – KI SE
- *Dasya lenormandiana* J.Agardh
- *Lophothalia lenormandiana* (J.Agardh) J.Agardh

Echinosporangium semipennatum (J.V.Lamour. ex Poir.) Kylin – EP YP SL
- *Amansia semipennata* J.V.Lamour. ex Poir.
- *Cliftonaea imbricata* J.Agardh
- *Cliftonaea semipennata* (J.V.Lamour. ex Poir.) J.Agardh
- *Clifton(i)aea lamourouxii* Harv.

Echinothamnion hookeri (Harv.) Kylin ex P.C.Silva – EP SL KI SE
- *Echinothamnion mallardiae* (Harv.) Kylin sensu V.May
- *Polysiphonia acanthophora* Harv.
- *Polysiphonia hookeri* Harv.
- *Polysiphonia lyallii* sensu Tisdall
- *Polysiphonia mallardiae* sensu J.Agardh
- *Polysiphonia? dasyoides* Zanardini
- *Rhodomela mallardiae* Harv.

Echinothamnion hystrix (Hook.f. & Harv.) Kylin – EP YP SL KI SE
- *Polysiphonia hystrix* Hook.f. & Harv.
- *Polysiphonia polyphora* Kutz.

Endosiphonia spinulosa (Harv.) Womersley & M.J.Parsons – EP KI
- *Alsidium spinulosum?* Harv.
- *Endosiphonia? spinuligera* Zanardini
- *Rhodomela spinulosa?* (Harv.) Harv.
- *Rytiphlaea aculeata* C.Agardh ex J.Agardh
- *Rytiphlaea spinulosa* (Harv.) P.C.Silva

Epiglossum proliferum (C.Agardh) L.E.Phillips – YP SL KI SE
- *Amansia prolifera* C.Agardh
- *Dictyomenia prolifera* (C.Agardh) J.Agardh
- *Lenormandia prolifera* (C.Agardh) J.Agardh
- *Rytiphlaea simplicifolia* Harv.

Epiglossum smithiae (Hook.f. & Harv.) Kutz. – EP SL SE
- *Lenormandia smithiae* (Hook.f. & Harv.) Falkenb.
- *Osmundaria smithiae* (Hook.f. & Harv.) Kuntze
- *Polyphacum intermedium* J.Agardh
- *Polyphacum smithiae* Hook.f. & Harv.

Erythrostachys strobilifera (J.Agardh) Womersley & M.J.Parsons – EP SL KI
- *Brongniartella strobilifera* (J.Agardh) Schmitz
- *Erythrostachys prolifera* White
- *Lophothalia strobilifera* J.Agardh
- *Rhodolophia strobilifera* (J.Agardh) Kylin

Gonatogenia subulata J.Agardh – EP YP SL KI SE
- *Alsidium comosum?* sensu J.Agardh
- *Maschalostroma fastigiatum* Falkenb. ex Schmitz & Falkenb.
- *Maschalostroma scoparium* Schmitz ex Hauptfleisch

Gredgaria maugeana Womersley – Distribution not available

Halydictyon arachnoideum (Harv.) Harv. – EP SL KI SE
- *Halodictyon robustum* (Harv.) Harv.
- *Halodictyon velatum* Reinbold
- *Hanowia arachnoidea* Harv.
- *Hanowia robusta* Harv.

Haplodasya tomentosa M.J.Parsons – EP KI

Haplodasya urceolata (Harv. ex J.Agardh) M.J.Parsons – NU EP YP SL KI SE
- *Dasya urceolata* Harv. ex J.Agardh
- *Haplodasya reinboldii* Falkenb. ex Schmitz & Falkenb.
- *Sarcomenia rhizocarpa* Harv.

Herpopteros fallax Falkenb. – EP YP SL SE

Herposiphonia calothrix (Harv.) Womersley – EP SL
- *Lophosiphonia? calothrix* (Harv.) De Toni
- *Polysiphonia calothrix* Harv.

Herposiphonia filipendula (Harv. ex J.Agardh) Falkenb. ex De Toni – EP YP KI
- *Polysiphonia filipendula* Harv. ex J.Agardh

Herposiphonia monilifera (Hook.f. & Harv.) Falkenb. – KI
- *Polysiphonia monilifera* Hook.f. & Harv.

Herposiphonia pectinella (Harv.) Falkenb. – EP
- *Polysiphonia pectinata* Harv. ex Kutz.
- *Polysiphonia pectinella* Harv.

Herposiphonia rostrata (Sond.) Reinbold – EP YP SL KI
- *Polysiphonia rostrata* Sond.
- *Vertebrata rostrata* (Sond.) Kuntze

Herposiphonia versicolor (Hook.f. & Harv.) Reinbold – EP YP SL KI SE
- *Polysiphonia argus* Kutz.
- *Polysiphonia versicolor* Hook.f. & Harv.

Herposiphoniella plurisegmenta Womersley – EP SE

Heterocladia australis Decne – EP YP
- *Coeloclonium gracilipes* J.Agardh
- *Dolichoscelis gracilipes* (J.Agardh) J.Agardh
- *Heterocladia prolifera* Decne ex Kutz.

Heterocladia caudata L.E.Phillips, H.G.Choi, G.W.Saunders & Kraft – Distribution not available
- *Rhodomela trigenia* Harv.
- *Trigenia australis* Sond.

Heterocladia umbellifera (Zanardini) Womersley – NU EP SL KI SE
- *Chondria cartilaginea* (J.Agardh) De Toni
- *Chondriopsis cartilaginea* J.Agardh
- *Corallopsis umbellifera?* Zanardini
- *Heterocladia umbellata* (J.Agardh) L.E.Phillips, H.G.Choi, G.W.Saunders & Kraft
- *Trigenia australis* sensu Reinbold
- *Trigenia umbellata* J.Agardh

Heterostroma nereidiis Kraft & M.J.Wynne – EP

Holotrichia comosa (Harv.) Schmitz – YP SL KI
- *Alsidium comosum* Harv.
- *Maschalostroma fastigiata* sensu Guiler

Husseya rubra (Harv.) P.C.Silva – NU SL SE
- *Chondria corallorhiza* (J.Agardh) Falkenb.
- *Chondria rubra* Harv.
- *Chondriopsis corallorhiza* J.Agardh
- *Husseya australis* J.Agardh
- *Husseyella australis* (J.Agardh) Papenf.
- *Husseyella rubra* (Harv.) Gordon-Mills & Womersley
- *Laurencia casuarina* J.Agardh
- *Rhododactylis rubra* (Harv.) J.Agardh
- *Rhodomela erinacea* J.Agardh
- *Rytiphlaea compressa* J.Agardh

Janczewskia tasmanica Falkenb. – EP SL KI SE
- *Janczewskia australis?* Falkenb. ex Reinbold

Kuetzingia canaliculata (Grev.) Sond. – EP
- *Rytiphlaea canaliculata* Grev.

Laurencia aldingensis Y.Saito & Womersley – EP YP SL

Laurencia arbuscula Sond. – NU EP SL KI SE
- *Laurencia botryoides* (C.Agardh) Gaillon var. *minor* Harv.
- *Laurencia obtusa* (Huds.) J.V.Lamour. var. *regia* Harv.
- *Laurencia regia* (Harv.) Y.Yamada
- *Laurencia rigida* sensu A.H.S.Lucas

Laurencia botryoides (C.Agardh) Gaillon – SE
- *Chondria botryoides* C.Agardh
- *Fucus botryoides* Turner

Laurencia brongniartii J.Agardh – EP SL
- *Laurencia concinna* Mont.
- *Laurencia distichophylla* sensu Harv.
- *Laurencia grevilleana* Harv.

Laurencia clavata Sond. – EP YP SL
- *Chondria clavata* (Sond.) Harv.
- *Chondria clavata* (Sond.) Harv. β *dendroides* Harv.
- *Chondria corynephora* Harv.
- *Corallopsis australasica* Sond.
- *Corynecladia australasica* (Sond.) Sond.
- *Corynecladia clavata* (Sond.) J.Agardh
- *Corynecladia umbellata* J.Agardh

Laurencia ditichopylla J.Agardh – Distribution not available

Laurencia elata (C.Agardh) Hook.f. & Harv. – EP YP SL KI SE
- *Chondria pinnatifida* (Huds.) C.Agardh var. *elata* C.Agardh

- *Laurencia elata* (C.Agardh) Hook.f. & Harv. var. *luxurians* Harv.
- *Laurencia luxurians* (Harv.) J.Agardh
- *Laurencia pinnatifida* sensu Sond.

Laurencia filiformis (C.Agardh) Mont. f. **dendritica** Y.Saito & Womersley – EP SE

Laurencia filiformis (C.Agardh) Mont. f. **filiformis** – EP YP SL KI SE

- *Chondria filiformis* C.Agardh
- *Gracilaria filiformis* (C.Agarh) Grev.
- *Laurencia affinis* Sond.
- *Laurencia fasciculata* sensu Kutz.
- *Laurencia filiformis* auct.non(C.Agardh) Mont.: Womersley(2003), partly
- *Laurencia forsteri* sensu Womersley
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *affinis* (Sond.) Y.Yamada
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *delicatula* Sond.
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *dilatata* Kutz.
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *elata* Sond.
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *fasciculata* J.Agardh
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *fragilis* Sond.
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *gracilis* Sond.
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *setacea* Kutz.
- *Laurencia forsteri* (Mert. ex Turner) Grev. f. *subpinnata* J.Agardh

Laurencia filiformis (C.Agardh) Mont. f. **heteroclada** (Harv.) Y.Saito & Womersley – EP YP SL KI SE

- *Laurencia heteroclada* Harv.

Laurencia forsteri (Mert. ex Turner) Grev. – EP YP SL KI

- *Chondria forsteri* (Mert. ex Turner) C.Agardh
- *Fucus forsteri* Mert. ex Turner

Laurencia majuscula (Harv.) A.H.S.Lucas – NU EP SL KI

- *Laurencia dendroides* sensu Sond.
- *Laurencia gracilis* sensu Womersley
- *Laurencia obtusa* sensu many authors
- *Laurencia obtusa* (Huds.) J.V.Lamour. var. *majuscula* Harv.

Laurencia shepherdii Y.Saito & Womersley – EP SL KI SE

Laurencia tasmanica Hook.f. & Harv. ex Harv. – KI

- *Laurencia botryoides* sensu Womersley, partly
- *Laurencia excelsa* Kutz.
- *Laurencia papillosa* sensu Hook.f. & Harv.

Lenormandia latifolia Harv. & Grev. – EP SL KI SE

- *Aneuria latifolia* (Harv. & Grev.) De Toni
- *Lenormandia spectabilis* Sond. var. *latifolia* (Harv. & Grev.) Harv.
- *Lenormandiopsis latifolia* (Harv. & Grev.) Papenf.

Lenormandia marginata Hook.f. & Harv. – EP SL SE

Lenormandia muelleri Sond. – SL SE

- *Lenormandia grevilleana* J.Agardh ex Tisdall

Lenormandia pardalis J.Agardh – EP SL KI SE

- *Lenormandia marginata* sensu Huisman & D.Walker
- *Lenormandia pusilla* Sond.

Lenormandia spectabilis Sond. – EP SL KI SE

- *Lenormandia spectabilis* Sond. var. *angustifolia* Harv.
- *Lenormandia spectabilis* Sond. var. *enervis* Harv.

Lophocladia kuetzingii (Kuntze) P.C.Silva – KI

- *Baillouviana kuetzingii* Kuntze
- *Dasya harveyi* Kutz.
- *Dasya lallemandii* sensu Harv.
- *Dasya lallemandii* Mont. var. *gracilis* J.Agardh
- *Lophocladia harveyi* Schmitz

Lophosiphonia obscura (C.Agardh) Falkenb. – YP

- *Hutchinsia obscura* C.Agardh
- *Lophosiphonia subadunca* (Kutz.) Falkenb.
- *Polysiphonia subadunca* Kutz.

Lophosiphonia prostrata (Harv.) Falkenb. – EP YP SL KI

- *Falkenbergiella prostrata* (Harv.) Kylin
- *Polysiphonia prostrata* Harv.

Lophothalia hormoclados (J.Agardh) J.Agardh – EP YP SL KI SE
- *Dasya hormoclados* J.Agardh
- *Eupogonium? hormoclados* (J.Agardh) Kutz.

Lophothalia verticillata (Harv.) Kutz. – YP SL KI SE
- *Dasya verticillata* Harv.

Lophurella periclados (Sond.) F.Schmitz – SL KI SE
- *Lophurella hookeriana* sensu Guiler
- *Rhodomela periclados* Sond.
- *Rhodomela simpliciuscula* Harv.

Micropeuce feredayae (Harv.) Kylin ex P.C.Silva – NU EP YP SL KI SE
- *Brongniartella feredayae* (Harv.) Schmitz
- *Brongniartella strobilifera* (J.Agardh) Schmitz
- *Dasya feredayae* Harv.
- *Dasya feredayae* Harv. var. *contractior* J.Agardh
- *Lophothalia feredayae* (Harv.) J.Agardh
- *Micropeuce strobiliferum* J.Agardh

Micropeuce glomerulifera Womersley & M.J.Parsons – SL SE

Micropeuce proxima (Harv.) Womersley & M.J.Parsons – Distribution not available
- *Dasya proxima* Harv.

Micropeuce sarcoaulon (Harv.) Kylin ex P.C.Silva – Distribution not available
- *Brongniartella sarcocaulon* (Harv.) Schmitz
- *Dasya sarcocaulon* Harv.
- *Lophothalia sarcocaulon* (Harv.) J.Agardh

Nanopera merrifieldiae (J.Agardh) S.M.Wilson – Distribution not available
- *Enantiocladia axillaris* Falkenb.
- *Rytiphlaea merrifieldii* J.Agardh

Ophidocladus simpliciusculus (P.Crouan & H.Crouan) Falkenb. – EP SL KI
- *Polysiphonia obscura* Harv.
- *Polysiphonia simpliciuscula* P.Crouan & H.Crouan

Osmundaria prolifera J.V.Lamour. – EP YP SL KI
- *Osmundaria intermedia* (J.Agardh) De Toni
- *Polyphacum intermedium* J.Agardh
- *Polyphacum proliferum* (J.V.Lamour.) C.Agardh
- *Vidalia gregaria* Falkenb.

Perrinia ericoides Harv. – Distribution not available
- *Bryocladia cervicornis* De Toni & Forti
- *Bryocladia ericoides* Harv.
- *Polysiphonia ericoides* Harv.

Pityophycos tasmanica (Sond.) Papenf. – Distribution not available
- *Acanthophora tasmanica* Sond.
- *Dictyomenia myriacantha* Kutz.
- *Pithyopsis tasmanica* (Sond.) Falkenb.
- *Polysiphonia tasmanica* (Sond.) J.Agardh

Placophora binderi (J.Agardh) J.Agardh – EP
- *Amansia binderi* J.Agardh

Pollexfenia crispata (Zanardini) Falkenb. – YP SL SE
- *Jeannerettia crispata* (Zanardini) Papenf.
- *Melanoseris crispata* Zanardini

Pollexfenia lobata (Hook.f. & Harv.) Falkenb. – EP YP SL KI SE
- *Botryoglossum lobatum* (Hook.f. & Harv.) Kutz.
- *Jeannerettia frondosa* Harv.
- *Jeannerettia latifolia* Kutz.
- *Jeannerettia lobata* Hook.f. & Harv.

Pollexfenia pedicellata Harv. – EP YP SL KI SE
- *Jeannerettia nana* (J.Agardh) Papenf.
- *Jeannerettia pedicellata* (Harv.) Papenf.
- *Jeannerettia? crenata* (J.Agardh) Papenf.
- *Pollexfenia nana* J.Agardh
- *Pollexfenia? crenata* J.Agardh

Polysiphonia abscissoides Womersley – Distribution not available
- *Polysiphonia abscissa* sensu N.M.Adams, E.Conway & R.E.Norris

Polysiphonia adamsiae Womersley – Distribution not available
Polysiphonia amphibolis Womersley – EP YP SL KI
- *Polysiphonia implexa* sensu Harv.
Polysiphonia atricapilla J.Agardh – YP KI SE
Polysiphonia australiensis Womersley – EP KI SE
- *Polysiphonia dasyoides* Zanardini sensu Womersley
Polysiphonia blandii Harv. – EP YP SL KI
- *Polysiphonia breviarticulata* sensu Harv.
- *Polysiphonia ferulacea* Suhr ex J.Agardh
Polysiphonia brevisegmenta Womersley – EP
Polysiphonia brodiei (Dillwyn) Spreng. – ?SL KI SE
- *Conferva brodiaei* Dillwyn
Polysiphonia constricta Womersley – EP YP SL KI
Polysiphonia crassiuscula Harv. – EP YP SL KI SE
Polysiphonia daveyae Reinbold – EP YP KI SE
Polysiphonia decipiens Mont. – NU EP YP SL KI SE
- *Polysiphonia caespitula* Sond.
- *Polysiphonia cancellata* Harv.
- *Polysiphonia frutex* Harv.
- *Polysiphonia fuscescens* Harv.
- *Polysiphonia nigrita* Sond.
- *Polysiphonia rytiphlaeoides* Hook.f. & Harv.
Polysiphonia forfex Harv. – Distribution not available
- *Polysiphonia forcipata* Harv.
Polysiphonia haplodasyae Womersley – KI
Polysiphonia infestans Harv. – EP KI SE
- *Polysiphonia abscissa* sensu Womersley
- *Polysiphonia zostericola* A.H.S.Lucas
Polysiphonia isogona Harv. – EP SL KI SE
- *Lophosiphonia neglecta* (Harv.) De Toni
- *Polysiphonia amoena* Sond.
- *Polysiphonia comoides* Harv.
- *Polysiphonia compacta* A.H.S.Lucas
- *Polysiphonia neglecta* Harv. ex J.Agardh
Polysiphonia mollis Hook.f. & Harv. ex Harv. – KI
- *Polysiphonia flavescens* Zanardini
Polysiphonia perriniae Womersley – Distribution not available
- *Polysiphonia laxa* Harv.
Polysiphonia propagulifera Womersley – YP KI
Polysiphonia rutilans Kutz. – Distribution not available
Polysiphonia scopulorum Harv. – EP SL KI SE
- *Lophosiphonia scopulorum* (Harv.) Womersley
- *Vertebrata scopulorum* (Harv.) Kuntze
Polysiphonia senticulosa Harv. – Distribution not available
- *Polysiphonia pungens* Hollenb.
Polysiphonia sertularioides (Gratel.) J.Agardh – EP NL YP SL KI SE
- *Ceramium sertularioides* Gratel.
- *Polysiphonia flaccidissima* Hollenb. var. *smithii* Hollenb.
- *Polysiphonia havanensis* sensu Harv.
- *Polysiphonia? flaccidissima* Hollenb.
- *Polysiphonia? macrarthra* Zanardini
Polysiphonia shepherdii Womersley – EP YP
Polysiphonia sphacelarioides J.Agardh – Distribution not available
Polysiphonia subtilissima Mont. – EP SL KI SE
- *Polysiphonia angustissima* Kutz.
- *Polysiphonia? abscissa* Hook.f. & Harv.
Polysiphonia succulenta Harv. – EP KI
- *Polysiphonia spinuligera* Zanardini
Polysiphonia teges Womersley – EP
Protokuetzingia australasica (Mont.) Falkenb. – NU EP YP SL KI SE
- *Halopithys australasica* (Mont.) Kutz.

- *Lophura australasica* (Mont.) Kutz.
- *Rhodomela australasica* Mont.
- *Rytiphlaea australasica* (Mont.) Harv.
- *Rytiphlaea australis* (Mont.) Endl.

Pterosiphonia pennata (C.Agardh) Sauv. – EP SL KI
- *Hutchinsia pennata* C.Agardh
- *Polysiphonia pennata* (C.Agardh) J.Agardh

Sonderella linearis (J.Agardh) F.Schmitz – SE
- *Amansia linearis* Harv.
- *Lenormandia linearis* (Harv.) J.Agardh

Stictosiphonia intricata (Bory) P.C.Silva – EP YP KI
- *Amphibia mixta* (Hook.f. & Harv.) Kuntze
- *Bostrychia hookeri* Harv.
- *Bostrychia intricata* (Bory) Mont.
- *Bostrychia mixta* Hook.f. & Harv.
- *Scytonema intricatum* Bory
- *Stictosiphonia hookeri* (Harv.) Harv.

Symphyocladia marchantioides (Harv.) Falkenb. – YP SE
- *Amansia? marchantioides* Harv.

Tiparraria aurata (Harv.) Womersley – EP YP KI SE
- *Polysiphonia aurata* Harv.

Tolypiocladia penningtonensis Womersley – KI

Tylocolax microcarpus F.Schmitz – EP SL KI

Veleroa adunca (J.Agardh) Womersley & M.J.Parsons – YP SL KI
- *Brongniartella disticha* Falkenb.
- *Dasya adunca* J.Agardh
- *Thaumatella adunca* (J.Agardh) M.J.Parsons & Womersley
- *Thaumatella disticha* (Falkenb.) Kylin

Vidalia spiralis (J.V.Lamour.) J.V.Lamour. ex J.Agardh – EP SL KI SE
- *Delesseria spiralis* J.V.Lamour.
- *Dictyomenia spiralis* (J.V.Lamour.) Sond.
- *Epineuron backhousii* Harv.
- *Epineuron spirale* (J.V.Lamour.) Harv.
- *Euspiros spiralis* (J.V.Lamour.) Kuntze
- *Osmundaria spiralis* (J.V.Lamour.) R.E.Norris
- *Rhodomela serrulata* C.Agardh
- *Rhodomela tridens* (Mert. ex Turner) C.Agardh var. *spiralis* (J.V.Lamour.) C.Agardh

Wilsonaea dictyuroides (J.Agardh) F.Schmitz – YP SL KI
- *Dasya dictyuroides* J.Agardh

Chlorophyta 50.0000

PALMELLACEAE 50.050

Palmoclathrus stipitatus Womersley – EP KI SE

ULOTRICHACEAE 50.240

Ulothrix subflaccida Wille – KI SE
- *Ulothrix implexa* Kutz. sensu Womersley
- *Ulothrix pseudoflacca* Wille sensu Womersley

Uronema marinum Womersley – EP

CHAETOPHORACEAE 50.260

Entocladia viridis Reinke – SL SE

ULVELLACEAE 50.300

Sporocladopsis novae-zelandiae V.J.Chapm. – EP SL KI SE
- *Pilinia novae-zelandiae* (V.J.Chapm.) Papenf. & K.C.Fan ex Papenf.

ULVACEAE 50.470

Blidingia marginata (J.Agardh) P.J.L.Dang. – EP YP SL SE
- *Blidingia minima* sensu Womersley
- *Enteromorpha marginata* J.Agardh

- *Enteromorpha nana* (Sommerf.) G.Sjostedt var. *marginata* (J.Agardh) V.J.Chapm.
Blidingia minima (Nageli ex Kutz.) Kylin – EP SL KI SE
- *Enteromorpha nana* (Sommerf.) Bliding
Enteromorpha clathrata (Roth) Grev. – EP MU[?id] YP[?id] SL KI SE
Enteromorpha compressa (L.) Grev. – NU EP YP[?id] SL KI SE
Enteromorpha flexuosa (Wulfen ex Roth) J.Agardh – EP[?id] SL
Enteromorpha intestinalis (L.) Link – YP[?id] SL
Enteromorpha linza (L.) J.Agardh – NL[?id] SL
Enteromorpha paradoxa (C.Ag.) Kutz. – EP YP SL KI SE
- *Enteromorpha flexuosa* (Wulfen) J.Agardh ssp. *paradoxa* (C.Ag.) Bliding
- *Enteromorpha plumosa* Kutz.
Enteromorpha prolifera (O.F.Mull.) J.Agardh – SL
Enteromorpha ralfsii Harv. – SL
Percursaria percursa (C.Agardh) Rosenvinge – EP
Ulva australis Aresch. – NU EP YP SL KI SE
- *Ulva laetevirens* Aresch.
Ulva fasciata Delile – EP SL
Ulva lactuca L. – EP YP SL KI SE
Ulva rigida C.Agardh – NL[?id] YP SL KI
Ulva spathulata Papenf. – EP
- *Letterstedtia petiolata* J.Agardh
- *Ulva petiolata* (J.Agardh) Womersley
Ulva taeniata (Setch.) Setch. & N.L.Gardner – EP SL KI SE
- *Ulva fasciata* Delile f. *taeniata* Setch. ex Collins
Ulvaria oxysperma (Kutz.) Bliding – EP YP[?id] SL SE
- *Monostroma oxysperma* (Kutz.) Doty
Ulvaria shepherdii Womersley – EP KI

PRASIOLACEAE 50.490
Prasiola crispa (Lightf.) Menegh. – Distribution not available
- *Prasiola antarctica* Kutz.
Prasiola stipitata Suhr ex Jess. – SL
Rosenvingiella polyrhiza (Rosenvinge) P.C.Silva – KI
- *Gayella polyrhiza* Rosenvinge

CLADOPHORACEAE 50.530
Apjohnia laetevirens Harv. – EP YP SL KI SE
Chaetomorpha aerea (Dillwyn) Kutz. – EP YP SL KI SE
Chaetomorpha billardieri Kutz. – EP KI SE[?id]
Chaetomorpha capillaris (Kutz.) Borgesen – EP SL KI SE
Chaetomorpha coliformis (Mont.) Kutz. – EP SL KI SE
- *Chaetomorpha darwinii* (Hook.f.) Kutz.
- *Conferva clavata* C.Agardh var. *darwinii* Hook.f.
- *Conferva coliformis* Mont.
Chaetomorpha indica (Kutz.) Kutz. – EP SL SE
Chaetomorpha linum (O.F.Mull.) Kutz. – EP SL KI SE
Chaetomorpha melagonium (F.Weber & D.Mohr) Kutz. – YP
Chaetomorpha valida (Hook.f. & Harv.) Kutz. – EP YP KI
- *Conferva valida* Hook.f. & Harv.
Cladophora aegagropiloidea C.Hoek & Womersley – EP[?id] KI
Cladophora albida (Huds.) Kutz. – EP YP KI[?id] SE
- *Cladophora gracillima* Harv.
- *Cladophora gracillima* Kutz.
- *Cladophora harveyi* Womersley
Cladophora bainesii F.Muell. & Harv. ex Harv. – EP SL KI
Cladophora coelothrix Kutz. – EP SL KI SE
- *Cladophora repens* (J.Agardh) Harv.
Cladophora crinalis Harv. – EP YP[?id] SE
Cladophora dalmatica Kutz. – EP YP SL KI
Cladophora feredayi Harv. – EP YP SL KI SE
Cladophora hutchinsioides C.Hoek & Womersley – EP SL SE

Cladophora laetevirens (Dillwyn) Kutz. – EP SL KI
Cladophora lehmanniana (Lindenb.) Kutz. – EP YP SL KI SE
Cladophora montagneana Kutz. – SL
Cladophora prolifera (Roth) Kutz. – SL KI
- *Cladophora rugulosa* G.Martens
Cladophora rhizoclonioidea C.Hoek & Womersley – SL SE
Cladophora sericea (Huds.) Kutz. – EP SL[?id]
- *Cladophora gracilis* (A.W.Griffiths ex J.Mackay) Kutz.
- *Cladophora thoreana* Kutz.
Cladophora subsimplex Kutz. – KI SE
- *Cladophora delicatula* Mont.sensu Womersley
- *Cladophora simpliciuscula* Hook.f. & Harv.(1845):non Kutz.(1843)
- *Cladophora stuartii* Harv.
Cladophora vadorum (Aresch.) Kutz. – Distribution not available
Cladophora vagabunda (L.) C.Hoek – EP NL[?id] YP SL KI SE
- *Cladophora ceratina* Kutz.
- *Cladophora daveyana* Reinbold
- *Cladophora fascicularis* (Mert. ex C.Agardh) Kutz.
Cladophora valonioides Sond. – NU EP YP[?id] SL KI SE
Cladophoropsis herpestica (Mont.) M.Howe – NU EP SL
Cladophoropsis magna Womersley – EP KI
Cladophoropsis membranacea (Bang ex C.Agardh) Borgesen – SE
Rhizoclonium curvatum V.J.Chapm. – SL
Rhizoclonium implexum (Dillwyn) Kutz. – EP NL SL KI SE[?id]
- *Rhizoclonium kochianum* Kutz.
Rhizoclonium riparium (Roth) Harv. – EP NL[?id] YP[?id] KI SE
Rhizoclonium tortuosum (Dillwyn) Kutz. – EP[?id] SL KI SE[?id]
- *Conferva tortuosa* Dillwyn
- *Rhizoclonium riparium* (Roth) Harv. f. *validum* Foslie
Wittrockiella salina V.J.Chapm. – EP YP SL
- *Cladophorella marina* V.J.Chapm.

ANADYOMENACEAE 50.540
Anadyomene stellata (Wulfen) C.Agardh – SE
Microdictyon umbilicatum (Velley) Zanardini – YP SL KI
Struvea plumosa Sond. – EP SL KI
- *Struvea macrophylla* Harv.

ACROSIPHONIACEAE 50.560
Urospora penicilliformis (Roth) Aresch. – Distribution not available
- *Hormiscia penicilliformis* (Roth) Fr.
- *Urospora mirabilis* Aresch.

VALONIACEAE 50.580
Dictyosphaeria sericea Harv. – EP YP SL KI SE

CODIACEAE 50.620
Codium australicum P.C.Silva – EP YP SL KI SE
Codium capitulatum P.C.Silva & Womersley – EP SL KI
Codium dimorphum Sved. – Distribution not available
Codium duthieae P.C.Silva – EP YP SL KI SE
Codium fragile (Suringar) Har. ssp. **novae-zelandiae** (J.Agardh) P.C.Silva – SE
Codium fragile (Suringar) Har. ssp. **tasmanicum** (J.Agardh) P.C.Silva – SL SE
* **Codium fragile** (Suringar) Har. ssp. **tomentosoides** (Goor) P.C.Silva – SL*
Codium galeatum J.Agardh – NU EP YP SL KI SE
Codium harveyi P.C.Silva – EP SL[?id] KI SE
Codium laminarioides Harv. – EP
Codium lucasii Setch. – NU EP SL KI SE[?id]
Codium mamillosum Harv. – NU EP YP SL KI
Codium muelleri Kutz. – EP YP SL KI SE
Codium nuytsianum – EP YP[?id]

. . . [?e], questionably established. [n*], native and naturalised present. x, extinct. ?x, questionably so. ?id, questionable identification.

Codium perriniae A.H.S.Lucas – YP SL KI SE
Codium pomoides J.Agardh – NU EP YP SL KI SE
Codium silvae Womersley – Distribution not available
Codium spinescens P.C.Silva & Womersley – NU NL
Codium spongiosum Harv. – EP YP SL KI SE

UDOTEACEAE 50.640
Avrainvillea clavatiramea A.Gepp & E.Gepp – EP YP SL
Callipsygma wilsonis J.Agardh – SL KI SE
Chlorodesmis baculifera (J.Agardh) Ducker – EP YP KI SE
- *Bryopsis baculifera* J.Agardh
- *Chlorodesmis bulbosa* (Womersley) Ducker
- *Cladophoropsis bulbosa* Womersley
Pseudochlorodesmis australis (Womersley) Womersley – KI SE
- *Chlorodesmis australis* Womersley
Rhipilia pusilla (Womersley) Ducker – KI
- *Chlorodesmis pusilla* Womersley
Rhipiliopsis peltata (J.Agardh) A.Gepp & E.Gepp – EP YP KI SE
- *Udotea peltata* J.Agardh
Rhipiliopsis robusta Womersley – EP YP

CAULERPACEAE 50.650
Caulerpa alternans Womersley – YP
- *Caulerpa alternifolia* J.Agardh
Caulerpa annulata A.H.S.Lucas – SL[?id] SE
Caulerpa brownii (C.Agardh) Endl. – NU EP YP SL KI SE
- *Caulerpa selago* (Turner) C.Agardh var. *brownii* C.Agardh
Caulerpa cactoides (Turner) C.Agardh – EP YP SL KI SE
Caulerpa cliftonii Harv. – EP ?YP SL KI
Caulerpa distichophylla Sond. – Distribution not available
Caulerpa ellistoniae Womersley – EP KI
Caulerpa flexilis J.V.Lamour. var. **muelleri** (Sond.) Womersley – EP YP SL SE
- *Caulerpa muelleri* Sond.
Caulerpa flexilis J.V.Lamour. – EP YP SL KI SE
- *Caulerpa hypnoides* C.Agardh
Caulerpa hedleyi Weber Bosse – EP KI
Caulerpa heterophylla I.R.Price, Huisman & Borow. – Distribution not available
Caulerpa longifolia C.Agardh – NU EP YP SL KI SE
Caulerpa longifolia C.Agardh f. **crispata** (Harv.) Womersley – EP YP SL KI SE
Caulerpa obscura Sond. – EP YP SL KI SE
Caulerpa papillosa J.Agardh – EP YP KI SE
* **Caulerpa racemosa** (Forssk.) J.Agardh var. **cylindracea** (Sond.) M.Verlaque, Huisman & Boudour. – SL*
- *Caulerpa cylindracea* Sond.
- *Caulerpa racemosa* (Forssk.) J.Agardh f. *cylindracea* (Sond.) Weber Bosse
Caulerpa remotifolia Sond. – SL KI
Caulerpa scalpelliformis (R.Br. ex Turner) C.Agardh – EP YP SL KI SE
Caulerpa sedoides C.Agardh – EP YP SL KI SE
- *Caulerpa geminata* Harv.
Caulerpa simpliciuscula (Turner) C.Agardh var. **laxa** Womersley – KI
Caulerpa simpliciuscula (Turner) C.Agardh – EP YP SL KI SE
* **Caulerpa taxifolia** (Vahl) C.Agardh – SL*
Caulerpa trifaria Harv. – EP YP SL KI SE[?id]
Caulerpa vesiculifera Harv. – EP YP KI
- *Caulerpa ethelae* Weber Bosse
- *Caulerpa simpliciuscula* (R.Br. ex Turner) C.Agardh var. *vesiculifera* Harv.

BRYOPSIDACEAE 50.670
Bryopsis australis Sond. – KI
- *Bryopsis indica* A.Gepp & E.Gepp sensu Womersley
Bryopsis foliosa Sond. – Distribution not available
- *Bryopsis gracilis* Sond.

Bryopsis gemellipara J.Agardh – EP SL?id KI SE
Bryopsis macraildii Womersley – EP KI
Bryopsis minor Womersley – KI SE
Bryopsis plumosa (Huds.) C.Agardh – EP SL KI SE
- *Bryopsis pennata* J.V.Lamour.sensu Womersley
Bryopsis vestita J.Agardh – SE

DERBESIACEAE 50.690
Derbesia marina (Lyngb.) Solier – EP NL?id SL KI SE
Derbesia tenuissima (de Notaris) P.Crouan & H.Crouan – EP SL KI SE
Pedobesia clavaeformis (J.Agardh) MacRaild & Womersley – EP YP KI SE
- *Bryopsis clavaeformis* J.Agardh
- *Derbesia clavaeformis* (J.Agardh) DeToni

HALIMEDACEAE 50.710
Halimeda cuneata Hering – Distribution not available

PSEUDOCODIACEAE 50.730
Pseudocodium australasicum Womersley – NU EP

DASYCLADACEAE 50.750
Dasycladus densus Womersley – EP

POLYPHYSACEAE 50.760
Acetabularia calyculus J.V.Lamour. – EP YP SL
Acetabularia peniculus (R.Br. ex Turner) Solms – EP NL YP SL KI SE
- *Fucus peniculus* R.Br. ex Turner
- *Polyphysa aspergillosa* J.V.Lamour.
- *Polyphysa australis* Lam.
- *Polyphysa cliftonii* Harv.
- *Polyphysa peniculus* (R.Br. ex Turner) C.Agardh

Charophyta 53.0000
CHARACEAE 53.790
Lamprothamnium papulosum (Wallr.) J.Groves – SL SE