

Census of South Australian plants, algae and fungi:

Algae

Version 6.1 – 7 July 2025

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 5 July 2025 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
- ^{2c} **Vaucheria piloboloides** Thur. – SL^{2c}
- 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** (Skotts.) Kuck. & Skotts. – Distribution not available
 - *Elachista ?ramosa* Skotts.
- 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 Skotts. – 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
- *Portphilippia 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

Region prefix: ?, doubtful occurrence. *Region suffixes:* [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

MYRIONEMATACEAE 34.050

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.

Mesogloioopsis 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

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

Sphacelaria fusca (Huds.) J.E.Gray – EP YP
Sphacelaria implicata Sauv. – YP^{2id} 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 furvigera* 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 bordeacea* (Harv.) Sauv.
 - *Halopteris spicigera* (Aresch.) L.B.Moore
 - *Sphacelaria bordeacea* 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

Region prefix: ?, doubtful occurrence. *Region suffixes:* [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

STYPOCAULACEAE 34.340

- Dictyota naevosa** (Suhr) J.Agardh – NU EP SL KI
 - *Zonaria nervosa* Suhr
- Dictyota radicans** Harv. – EP YP KI
- Dilophus angustus** J.Agardh – EP^{pid} YP^{pid}
- 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

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

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 cabreræ* (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 radiformis (R.Br. ex Turner) C.Agardh – EP KI SE

- *Fucus radiformis* 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

MYRIOTRICHACEAE 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 spachelarioides Derbes & Solier – YP SL KI

- *Spachelaria rutilans* Kutz.

STRIARIACEAE 34.680

^{2c} **Striaria attenuata** Grev. – SL^{2c}

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

DESMARESTIACEAE 34.490

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** (Kütz.) 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) Kütz. – EP KI SE- *Fucus confluens* R.Br. ex Turner

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

- 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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

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

- *Blosserillea 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 acanthocarpum* 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.

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

- *Sargassum rhynchophorum* J.Agardh

Rhodophyta 45.0000

PORPHYRIDIAEAE 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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

PORPHYRIDIAEAE 45.001

- *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** (Kylín) Garbary – EP
 - *Acrochaetium pacificum* Kylin
 - *Colaconema pacificum* (Kylín) Woelk.
 - *Rhodochorton pacificum* (Kylín) K.M.Drew
- Audouinella phacelorrhiza** (Borgesen) Garbary – NU
 - *Acrochaetium phacelorrhizum* Borgesen
 - *Colaconema phacelorrhizum* (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.

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

- *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 (Vellay) 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.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

LIAGORACEAE 45.120

- 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 scinaoides** J.Agardh – EP YP SL KI
 - *Gloiophloea perrinae* 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
- Pteroclatiella capillacea** (S.G.Gmel.) Santel. & Hommersand – EP YP KI
 - *Fucus capillaceus* S.G.Gmel.
 - *Gelidium corneum* sensu Sond.
 - *Pterocladia capillacea* (S.G.Gmel.) Bornet
- Pteroclatiella 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 lecancellieri** 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 spongeoplexus Womersley & J.A.Lewis – NU EP YP SL

- *Carpopeltis spongeoplexus* Womersley & J.A.Lewis, orth.var.

- *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 marchesettoides* (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 marchesettoides* 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

- *Dactylomenia digitata* (J.Agardh) J.Agardh

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

PEYSSONNELIACEAE 45.240

- *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
 - Polypores 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.

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

- *Dasyphloea gigartinoidea* 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 alcornis (J.Agardh) Womersley & R.E.Norris – EP YP SL KI SE

- *Callophyllis alcornis* (J.Agardh) J.Agardh
- *Callophyllis ceratoclada* (J.Agardh) Womersley
- *Callophyllis coccinea* (Harv.) Kutz. var. *crinalis* J.Agardh
- *Hymenocladia ceratoclada* J.Agardh
- *Rhodomenia alcornis* J.Agardh
- *Sphaerococcus ?alcornis* (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 gigartinoidea* J.Agardh
- *Callophyllis hookeri* Kutz.
- *Callophyllis lingulata* J.Agardh
- *Callophyllis microcarpa* Zanardini
- *Fucus rangiferinus* Turner
- *Rhodymenia*(*Callophyllis*) *coccinea* Harv.
- *Sphaerococcus australis* Harv.

Cirrularcarpus nanus (J.Agardh) Womersley – EP YP SL KI SE

- *Cirrularcarpus australis* Womersley & R.E.Norris
- *Kallymenia nana* (J.Agardh) Tisdall
- *Meredithia nana* J.Agardh

Cirrularcarpus 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.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

KALLYMENIACEAE 45.320

- 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 nicaense* (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 wehlii 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

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

- *Rhodoglossum tasmanicum* J.Agardh

Sarcothalia crassifolia (C.Agardh) Edyvane & Womersley – KI SE

- *Gigartina crassicanalis* (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.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

SARCODIACEAE 45.400

- *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 latus** (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
 - *Chrysomenia 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.
- Tikvahiiella 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 hymenocladoides** J.Agardh – EP YP KI
 - *Binderia 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
- Clavicladium 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 peperocarpus** (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 peperocarpus* 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

Nizyenia australis Sond. – SL SE

- *Amylophora coleae* J.Agardh
- *Gelidium compositum* Kutz.

Nizyenia 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 cliffonii* (J.Agardh) J.Agardh
- *Stenocladia conferta* (Harv.) J.Agardh
- *Stenocladia corymbosa* J.Agardh
- *Stenocladia harveyana* J.Agardh
- *Stenocladia sonderiana* J.Agardh

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

PLOCAMIACEAE 45.480

- 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 ceramoides J.Agardh – SL
Gloiophyllis barkeriae (Harv.) J.Agardh – EP KI SE
 - *Grunoviella 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

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

- *Hypnea ceramioides* Kutz. var. *uncinata* Kutz.
- *Hypnea cystoclonioides* Sond.
- *Hypnea episcopalis* Hook.f. & Harv.
- *Hypnea rigens* Sond.
- *Hypnea valida* J.Agardh
- *Merrifieldia 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 carnososa* 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 bahymenioides* auct.non Zanardini: J.Agardh(1885).
- *Neurophyllis australis* Zanardini

Mychodea carnososa 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 carnososa* 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.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

CAULACANTHACEAE 45.580

- *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 lemaneiformis* (Bory) M.Howe

- *Gigartina lemaneiformis* Bory

- *Gracilaria lemaneiformis* (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.

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

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

RHODYMENIACEAE 45.660

Botryocladia sonderi P.C.Silva – EP YP SL KI SE

- *Botryocladia obovata* (Sond.) Kylin
- *Chrysomenia 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
- *Chrysomenia 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.
- *Faucheia coronata* (Harv.) J.Agardh

Gloiocladia australe (J.Agardh) R.E.Norris – NU EP YP KI SE

- *Binderia 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
- *Chrysomenia 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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- *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.
 - *Chrysomenia busseyana* 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
 - *Chrysomenia cliftonii* J.Agardh
 - *Chrysomenia 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
 - *Chrysomenia 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.

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

- *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 ?zostericum* (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.
- *Chrysomenia 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.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

LOMENTARIACEAE 45.700

- *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
- Halitilton 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
 - *Halitilton crispata* (J.V.Lamour.) Garbary & H.W.Johans.
 - *Halitilton 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
 - *Spongiaes 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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- 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 lemmiscatum* 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.

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

- *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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- *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.

- *Bowiea 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

- *Cladhymania 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

- *Ardissonaea naccarioides* J.Agardh

- *Neoardissonaea naccarioides* (J.Agardh) Kylin

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

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^{pe} **Antithamnion cruciatum** (C.Agardh) Nageli – EP^{pe}**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. – KIRegion prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- 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 pinnaefolium** E.M.Woll. – EP KI
- Antithamnion uniramum** 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 multiramum** Athanas. – EP SL KI
- ^{2e} **Antithamnionella spirographidis** (Schiffn.) E.M.Woll. – SL^{2e} KI^{2e}
 - *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 pseudobysoides** P.Crouan & H.Crouan – KI
 - *?Callithamnion debile* Harv.
 - *Aglaothamnion pseudobysoides* (P.Crouan & H.Crouan) Halos
 - *Spongoconium ?debile* (Harv.) De Toni
- Callithamnion shepherdii** Womersley – EP SL KI
- Callithamnion violaceum** Harv. – SE
 - *Callithamnion paradoxum* Harv.
 - *Spongoconium ?scoparium* J.Agardh
 - *Spongoconium paradoxum* (Harv.) De Toni
 - *Spongoconium violaceum* (Harv.) De Toni
- Carpothamnion gunnium** (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.

... ^{2e}, questionably established. ^{n*}, native and naturalised present. x, extinct. ?x, questionably so. ?id, questionable identification.

- *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 filicula Womersley – EP SL

- *Ceramium filiculum* Womersley, orth.var.
- *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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- 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
 - *Spongoconium dasyurum* (Harv.) J.Agardh
Dasythamniella latissima (Harv.) Womersley – KI
 - *Callithamnion latissimum* Harv.
 - *Compsothamnionella huismanii* Gordon-Mills & E.M.Woll.
 - *Pblebothamnion latissimum* (Harv.) Kutz.
 - *Spongoconium latissimum* (Harv.) De Toni
Dasythamniella plumigera (Harv.) Womersley – SL
 - *Callithamnion plumigerum* Harv.
 - *Lasiothalia plumigera* (Harv.) De Toni
 - *Spongoconium plumigerum* (Harv.) J.Agardh
Dasythamniella superbiens (Harv.) Womersley – EP
 - *Callithamnion superbiens* Harv.
 - *Lasiothalia ?superbiens* (Harv.) De Toni
Dasythamniella wollastoniana (Harv.) Womersley – EP YP SL KI SE
 - *Callithamnion wollastonianum* Harv.
 - *Spongoconium wilsonianum* J.Agardh
 - *Spongoconium 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

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- 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.
 - *Spongoclodium angustatum* (Hook.f. & Harv.) De Toni
Hirsutithallia formosa (Harv.) E.M.Woll. & Womersley – EP SL KI
 - *Callithamnion formosum* Harv.
 - *Lasiothalia formosa* (Harv.) De Toni
 - *Spongoclodium 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 tinctoria 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.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- 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 watsii** (Harv.) F.Schmitz – SL KI SE
- *Crouania watsii* 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 squarulosum** (Harv.) Athanas. & Kraft – SE
- *Platythamnion squarulosum* (Harv.) N.M.Adams
 - *Wrangelia squarulosa* Harv.
- Ptilocladia australis** (Harv.) E.M.Woll. – EP YP SL KI
- *Crouania attenuata* (C.Agardh) J.Agardh var. *australis* Harv.

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- *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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- 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 radicumiformis* 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.

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- Colocodasya 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
- ²ⁿ **Dasya scopulifera** Harv. – ?YP²ⁿ
 - *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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

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 lepriurii (Mont.) G.Martens – YP SL KI

- *Caloglossa beccarii* Zanardini
- *Delesseria lepriurii* 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.
- *Hydrolaptha 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
- *Lamourouxcia 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 busseyana* (J.Agardh) V.May
- *Crassilingua prolifera* (J.Agardh) V.May
- *Delesseria marginifera* J.Agardh
- *Nitophyllum proliferum* J.Agardh
- *Pachyglossum engelhardtii* J.Agardh
- *Pachyglossum busseyanum* J.Agardh
- *Pachyglossum marginiferum* (J.Agardh) J.Agardh
- *Pachyglossum ovale* J.Agardh

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

- *Pachyglossum proliferum* (J.Agardh) Kylin
- Delesseria crassinervia** Mont. — Distribution not available
- Delesseria lacepedeana** Reinbold — SE
 - *Hypoglossum lacepediana* (Reinbold) Lucas
- Dicroglossum crispatum** (Harv.) A.Millar & Huisman — EP KI
 - *Branchioglossum crispatum* (Harv.) Kylin
 - *Delesseria crispata* Harv.
 - *Hydrolaptha crispata* (Harv.) Kuntze
 - *Hypoglossum crispatum* (Harv.) J.Agardh
 - *Membranoptera crispata* (Harv.) Kuntze
- Halicnide similans** (J.Agardh) J.Agardh — EP SL KI SE
 - *Delesseria hyalii* 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.
 - *Hydrolaptha 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
 - *Hydrolaptha 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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

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

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

Phytomophora 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

²ⁿ **Cottoniella fusiformis** Borgesen – SL²ⁿ

- *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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

SARCOMENIACEAE 45.920

- 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 kuetszingioides* Harv.
 - *Euspiros kuetszingioides* Kuntze
 - *Kuetszingia serrata* Harv.
 - *Melanamansia serrata* (Harv.) R.E.Norris
 - *Rytiplhaea kuetszingioides* (Harv.) Sond.
 - *Vidalia? kuetszingioides* (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 tennis* 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

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

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^{rid}

- *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 thuyoides (Kutz.) G.Furnari – NU EP SL KI SE

- *Chondria obtusa* (Huds.) C.Agardh var. *paniculata* C.Agardh
- *Chondrophycus paniculatus* (C.Agardh) G.Furnari, nom.illeg.
- *Laurencia paniculata* (C.Agardh) J.Agardh, nom.illeg.

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.
- *Rytiplhaea elata* (Sond.) Harv.
- *Rytiplhaea 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 opuntoides* (Harv.) Harv.
- *Chylocladia opuntoides* Harv.
- *Chylocladia tasmanica* Harv.
- *Coeloclonium major* (Sond.) P.C.Silva
- *Coeloclonium opuntoides* (Harv.) J.Agardh
- *Rhabdonia sonderi* J.Agardh

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

- 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
 - *Broggiartella spinosissima* (Harv.) Falkenb.
 - *Broggiartella?* *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

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- *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.
- Erythrosthachys strobilifera** (J.Agardh) Womersley & M.J.Parsons – EP SL KI
- *Brongniartella strobilifera* (J.Agardh) Schmitz
- *Erythrosthachys 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.
- Herpotheros 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.

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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

Husseyia rubra (Harv.) P.C.Silva – NU SL SE

- *Chondria corallorhiza* (J.Agardh) Falkenb.
- *Chondria rubra* Harv.
- *Chondriopsis corallorhiza* J.Agardh
- *Husseyia 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.

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- *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.Agardh) 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 bookeriana* 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 sarcoaulon* (Harv.) Schmitz
 - *Dasya sarcoaulon* Harv.
 - *Lophothalia sarcoaulon* (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.
 - *Pityopsis 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.

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- 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 breviaritculata* 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 perrinae** 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

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

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.
- *Rytiplaea australasica* (Mont.) Harv.
- *Rytiplaea 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.

Symphycladia marchantioides (Harv.) Falkenb. – YP SE

- *Amansia? marchantioides* Harv.

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

- *Polysiphonia aurata* Harv.

Tolypocladia 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 dictyroides (J.Agardh) F.Schmitz – YP SL KI

- *Dasya dictyroides* 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 pseudoflaccida* Wille sensu Womersley

Uronema marinum Womersley – EP**CHAETOPHORACEAE** 50.260**Entocladia viridis** Reinke – SL SE

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

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^{2id} YP^{2id} SL KI SE

Enteromorpha compressa (L.) Grev. – NU EP YP^{2id} SL KI SE

Enteromorpha flexuosa (Wulfen ex Roth) J.Agardh – EP^{2id} SL

Enteromorpha intestinalis (L.) Link – YP^{2id} SL

Enteromorpha linza (L.) J.Agardh – NL^{2id} 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^{2id} 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^{2id} SL SE

- *Monostroma oxysperma* (Kutz.) Doty

Ulvaria shepherdii Womersley – EP KI

PRASIOACEAE 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^{2id}

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 ligustica (Kutz.) Kutz. – EP SL KI SE

- *Chaetomorpha capillaris* (Kutz.) Borgesen, nom.illeg.

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^{2id} KI

Cladophora albida (Huds.) Kutz. – EP YP KI^{2id} SE

- *Cladophora gracillima* Harv.

Region prefix: ?, doubtful occurrence. Region suffixes: [lacking superscript flag], native. ²ⁿ, questionably native. *, naturalised. . . .

ULVELLACEAE 50.300

- *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^{pid} 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^{pid}
- *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^{pid} YP SL KI SE
- *Cladophora ceratina* Kutz.
- *Cladophora daveyana* Reinbold
- *Cladophora fascicularis* (Mert. ex C.Agardh) Kutz.
- Cladophora valonioides** Sond. – NU EP YP^{pid} 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^{pid}
- *Rhizoclonium kochianum* Kutz.
- Rhizoclonium riparium** (Roth) Harv. – EP NL^{pid} YP^{pid} KI SE
- Rhizoclonium tortuosum** (Dillwyn) Kutz. – EP^{pid} SL KI SE^{pid}
- *Conserva 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** (Vellay) Zanardini – YP SL KI
- Struvea plumosa** Sond. – EP SL KI
- *Struvea macrophylla* Harv.

ACROSIPHONACEAE 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

... ^{pe}, questionably established. ^{n*}, native and naturalised present. x, extinct. ?x, questionably so. ^{pid}, questionable identification.

- 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^{2id} KI SE
Codium laminarioides Harv. – EP
Codium lucasii Setch. – NU EP SL KI SE^{2id}
Codium mamillosum Harv. – NU EP YP SL KI
Codium muelleri Kutz. – EP YP SL KI SE
Codium nuytsianum – EP YP^{2id}
Codium perrinae 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^{2id} 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 ellistonae 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^{2id}

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UDOTEACEAE 50.640

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^{pid} KI SE**Bryopsis macrailldii** 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^{pid} SL KI SE**Derbesia tenuissima** (de Notaris) P.Crouan & H.Crouan – EP SL KI SE**Pedobesia clavaeformis** (J.Agardh) MacRaid & 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

POLYPHYSAEAE 50.760

Acetabularia caliculus J.V.Lamour. – EP YP SL- *Acetabularia caliculus* J.V.Lamour., orth.var.**Acetabularia peniculus** (R.Br. ex Turner) Solms – EP NL YP SL KI SE- *Fucus peniculus* R.Br. ex Turner- *Polyphysa aspergilloa* 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