

A Census of the Marine Benthic Flora of Tasmania

J.C. Sanderson and J. Balmer



IMAS – in collaboration with the
Tasmanian State Government



translatingnatureintoknowledge

www.imas.utas.edu.au

A Census of the Marine Benthic Flora of Tasmania

**Institute for Marine and Antarctic Studies
Report February 2012**

J.C. Sanderson* and J. Balmer#

* Marine consultant & principal contact: craig.sanderson@iinet.net.au
Formerly with the Resource Management and Conservation Division,
Department of Primary Industry Water and Environment.

A Census of the Marine Benthic Flora of Tasmania.

J.C. Sanderson and J. Balmer

IMAS Occasional Report

A Census of the Marine Benthic Flora of Tasmania

CONTENTS

CONTENTS.....	1
INTRODUCTION	2
SUMMARY	2
ACKNOWLEDGEMENTS	3
CENSUS	2
Chlorophyta.....	2
Magnoliophyta	5
Phaeophyta	6
Rhodophyta	11
INDEX	26
DOUBTFUL RECORDS	29
REFERENCES	30

INTRODUCTION

This report was prepared in 2000 as a Nature Conservation Report 2000/2 through the Resource Management and Conservation Division of DPIWE but remained unpublished. It is now being made available through the Institute for Marine and Antarctic Studies and the University of Tasmania eprint series (<http://eprints.utas.edu.au/>). When first prepared, the report contained a list of all known Tasmanian species collated from the literature available up to 2000. This included information gained from species listed in the seminal works of Womersley (1984, 1987, 1994, 1996 & 1998) but also listings from the herbaria of Universities of Melbourne, Tasmania and South Australia, as well as relevant, peer reviewed papers. Now included is information in Womersley's final Marine Benthic Flora of Southern Australia series, published in 2003. No other data sources dated after 2000 have been consulted for this report.

All known-, native- and naturalised marine seaweeds inhabiting the coastal waters around Tasmania and its offshore islands excluding Macquarie Island are listed according to currently accepted taxonomic nomenclature as at 2003. Phyla, families and species are all listed alphabetically.

Family names are printed on the left margin; species names are slightly indented beneath the family. Each species name is followed by the taxonomic authority and publication year. Information sources for the distribution and taxonomy of species are given in the far right column. Where no information source is given the taxonomic authority and distribution is sourced from Womersley 1984 for the Chlorophyta and Magnoliophyta, Womersley 1987 for the Phaeophyta and Womersley 1994, 1996, 1998 and 2003 for the Rhodophyta. Readers are advised to consult *AlgaeBase* (www.algaebase.org/) for those few species that have since undergone a taxonomic name change.

The distribution status of the species is indicated with a symbol in the left margin as follows:

TE = endemic to Tasmanian waters (excluding sub-Antarctic Tasmanian waters).

TB = endemic to the Tasmanian coast and Bass Strait (including the Victorian coast).

i = introduced and now naturalised in Tasmanian coastal waters.

Information sources are listed in the right hand column with the following abbreviations:

W. = Womersley (reference for distribution and taxonomic authority).

HO = Tasmanian Herbarium record (followed by record number if known)

MELU = Melbourne Herbarium record (followed by record number)

SUMMARY

The following table shows numbers of known macroalgal species occurring in Tasmania waters, listed by Phylum, endemicity and known introductions.

Phylum	Species	TB	TE	i
Chlorophyta	66	1	0	1
Magnoliophyta	7	0	0	0
Phaeophyta	145	5	2	1
Rhodophyta	441	26	12	0
TOTAL	659	32	14	2

ACKNOWLEDGEMENTS

We gratefully acknowledge the considerable advice that has been provided by Dr Gerry Kraft on the distributions and current taxonomy of species within the Rhodophyta and the staff at the Tasmanian Herbarium, particularly Dr Alex Buchanan for assistance with access to collections and references. We would also like to thank Margaret Garrigan for her assistance with typing. Dr Neville Barrett for providing the funds to finalise the report and Fiona Scott for reviewing the final copy.

A Census of the Marine Benthic Flora of Tasmania: Chlorophyta

CENSUS

Chlorophyta

[Source for taxonomic nomenclature and Tasmanian distribution is Womersley 1984 unless otherwise stated]

Acrosiphoniaceae

Urospora pencilliformis (Roth) Areschoug 1874

Bryopsidaceae

Bryopsis gemellipara J. Agardh 1887

Bryopsis plumosa (Hudson) C. Agardh in Harvey 1846

Bryopsis vestita J. Agardh 1887

Caulerpaceae

TB

Caulerpa annulata Lucas 1931

Caulerpa brownii (C. Agardh) Endlicher in Lucas 1936

Caulerpa cactoides (Turner) C. Agardh in Harvey 1858

Caulerpa flexilis Lamouroux 1813

Caulerpa flexilis var. *muelleri* (Sonder) Womersley 1956

Caulerpa geminata Harvey 1855

Caulerpa hodgkinsoniae J. Agardh 1887

Edgar 1997, Millar & Kraft 1994

Caulerpa longifolia C. Agardh in Lucas 1936

Caulerpa longifolia forma *crispata* (Harvey)

Womersley 1950

Caulerpa obscura Sonder in Lucas 1936

Caulerpa papillosa J. Agardh in Lucas 1936

Caulerpa remotifolia Sonder in Harvey 1859

Caulerpa scalpelliformis (R Brown ex Turner)

C. Agardh in Harvey 1858

Caulerpa simpliciuscula (Turner) C. Agardh in Harvey 1859

Caulerpa simpliciuscula var. *laxa* Womersley 1956

Caulerpa trifaria Harvey 1863

Caulerpa vesiculifera Harvey in Lucas 1936

Chroolepidaceae

Pilinia novae-zelandiae (Chapman) Papenfuss & Fan ex Papenfuss 1962

Cladophoraceae

Apjohnia laetevirens Harvey 1855

Chaetomorpha aerea (Dillwyn) Kützing 1849

Chaetomorpha billardierii Kützing 1847

Chaetomorpha coliformis (Montagne) Kützing 1849

A Census of the Marine Benthic Flora of Tasmania: Chlorophyta

Cladophoraceae (continued)

- Chaetomorpha valida* (Hooker & Harvey) Kützing 1849
- Cladophora albida* (Hudson) Kützing in van den Hoek 1963 HO 94431
- Cladophora bainesii* Mueller & Harvey ex Harvey 1859
- Cladophora crinalis* Harvey 1855
- Cladophora feredayi* Harvey 1858
- Cladophora laetevirens* (Dillwyn) Kützing 1843 HO 94531
- Cladophora lehmanniana* (Lindenberg) Kützing 1843
- Cladophora rhizoclonioidea* Van den Hoek & Womersley
in Womersley 1984
- Cladophora sericea* (Hudson) Kützing in Van den Hoek 1963
- Cladophora subsimplex* Kützing 1849
- Cladophora vagabunda* (Linnaeus) Van den Hoek 1963
- Rhizoclonium riparium* (Roth) Harvey 1849
- Wittrockiella salina* Chapman 1949

Codiaceae

- Codium australicum* Silva in Silva & Womersley 1956
- Codium dimorphum* Svedelius 1900
- Codium duthieae* Silva in Silva & Womersley 1956
- Codium fragile* (Suringar) Hariot in Lucas 1936
- subsp. *novae-zelandiae* (J. Agardh) Silva in Silva & Womersley 1956
 Womersley 1956 HO 94431
- subsp. *tasmanicum* (J. Agardh) Silva in Silva & Womersley 1956
 Womersley 1956 HO 94431
- i subsp. *tomentosoides* (Van Goor) Silva **1955** HO, Dromgoole 1975
- Codium galeatum* J. Agardh 1887
- Codium harveyi* Silva in Silva & Womersley 1956
- Codium lucasii* Setchell 1935
- Codium perriniae* Lucas 1935
- Codium spongiosum* Harvey 1855 HO 310756, A57805
Guiler 1952
- Codium pomoides* J. Agardh 1849

Derbesiaceae

- Derbesia marina* (Lyngbye) Solier in Kjellman 1897
- Pedobesia clavaeformis* (J. Agardh) MacRaid & Womersley 1974

Polyphysaceae

- Polyphysa peniculus* (R Brown ex Turner) C. Agardh 1823

A Census of the Marine Benthic Flora of Tasmania: Chlorophyta

Prasiolaceae

Prasiola crispa (Lightfoot) Meneghini in Chapman 1956

Prasiola stipitata Suhr in Edwards 1975

Udoteaceae

Callipsygma wilsonis J. Agardh in Cribb 1958

Chlorodesmis baculifera (J. Agardh) Ducker 1966

Ulvaceae

Blidingia minima (Nageli ex Kützing) Kylin 1947 HO 94388, 94387

Enteromorpha clathrata (Roth) Greville in Bliding 1963 HO 94386

Enteromorpha compressa (Linnaeus) Greville in Bliding 1948 HO 310686, 310672

Enteromorpha intestinalis (Linnaeus) Greville in Bliding 1948

Enteromorpha prolifera (O.F. Muller) J. Agardh in Bliding 1963

Ulva australis Areschoug 1854

Ulva rigida C. Agardh 1823 HO 94426, A56273

Ulva taeniata (Setchell) Setchell & Gardner 1920

Ulvaria oxysperma (Kützing) Bliding 1968

Valoniaceae

Dictyosphaeria sericea Harvey 1855

A Census of the Marine Benthic Flora of Tasmania: Magnoliophyta

Magnoliophyta

[Source for taxonomic nomenclature and Tasmanian distribution is Womersley 1984]

Cymodoceaceae

Amphibolis antarctica (Labillardière) Sonder &
Ascherson ex Ascherson 1867

Hydrocharitaceae

Halophila australis Doty & Stone 1966

Posidoniaceae

Posidonia australis J. D Hooker 1858

Zannichelliaceae

Lepilaena marina E. L. Robertson 1984

Lepilaena preissii (Lehmann) F. Mueller 1874

Zosteraceae

Heterozostera tasmanica (Martens ex Ascherson) den Hartog 1970

Zostera muelleri Irmisch ex Ascherson 1867

A Census of the Marine Benthic Flora of Tasmania: Phaeophyta

Phaeophyta

[Source for taxonomic nomenclature and Tasmanian distribution is Womersley 1987 unless otherwise stated]

Alariaceae

Ecklonia radiata (C. Agardh) J. Agardh 1848

i *Undaria pinnatifida* (Harvey) Suringar Sanderson JC 1990

Chordariaceae

Chordaria cladosiphon Kützing 1859

Cladosiphon filum (Harvey) Kylin 1940

Cladosiphon vermicularis (J. Agardh) Kylin 1940

TE *Mesogloioopsis tasmanica* Womersley & Bailey in Womersley 1987

Myriogloea sciurus (Harvey) Kuckuck ex Oltmanns 1922

Papenfussiella lutea Kylin 1940

Polycera nigrescens (Harvey ex Kützing) Kylin 1940

Suringariella harveyana (J. Agardh) Womersley & Bailey in Womersley 1987

Tinocladia australis (Harvey) Kylin 1940

Cladostephaceae

Cladostephus spongiosus (Hudson) C. Agardh 1817

Cutleriaceae

Cutleria multifida (Smith) Greville 1830

Cystoseiraceae

Acrocarpia paniculata (Turner) Areschoug 1854

Carpoglossum confluens (R Brown ex Turner) Kützing 1843

Caulocystis cephalornithos (Labillardière) Areschoug 1854

Caulocystis uvifera (C. Agardh) Areschoug 1854

Cystophora botryocystis Sonder 1853

Cystophora brownii (Turner) J. Agardh 1848

Cystophora congesta Womersley & Nizamuddin ex Womersley 1964

Cystophora cuspidata J. Agardh 1896

Cystophora expansa (Areschoug) Womersley 1964

Cystophora grevillei (C. Agardh ex Sonder) J. Agardh 1848

Cystophora intermedia J. Agardh 1897

Cystophora monilifera J. Agardh 1848

Cystophora moniliformis (Esper) Womersley &
Nizamuddin ex Womersley 1964

Cystophora platylobium (Mertens) J. Agardh 1848

Cystophora polycystidea Areschoug ex J. Agardh 1848

A Census of the Marine Benthic Flora of Tasmania: Phaeophyta

Cystoseiraceae (continued)

- Cystophora retorta* (Mertens) J. Agardh 1848
- Cystophora retroflexa* (Labillardière) J. Agardh 1848
- Cystophora siliquosa* J. Agardh 1871
- Cystophora subfarcinata* (Mertens) J. Agardh 1848
- Cystophora torulosa* (R Brown ex Turner) J. Agardh 1848
- TB *Cystophora xiphocarpa* Harvey 1859
- i? *Cystoseira trinodis* (Forsskal) C. Agardh 1820 Edgar 1997
- Myriodesma calophyllum* J. Agardh 1894
- Myriodesma integrifolium* Harvey 1859
- Scaberia agardhii* Greville 1830

Desmarestiaceae

- Desmarestia ligulata* (Lightfoot) Lamouroux 1813

Dictyotaceae-Dictyoteae

- Dictyota alternifida* J. Agardh 1894
- Dictyota dichotoma* (Hudson) Lamouroux 1847
- Dictyota diemensis* Kützing 1859
- TB *Dictyota fenestrata* J. Agardh 1894
- Dictyota furcellata* (C. Agardh) J. Agardh 1848
- Dictyota prolifera* Lamouroux 1809
- Dilophus gunnianus* J. Agardh 1882
- Dilophus marginatus* J. Agardh 1894
- Glossophora nigricans* (J. Agardh) Womersley 1967
- Pachydictyon paniculatum* (J. Agardh) J. Agardh 1894

Durvillaeaceae

- Durvillaea potatorum* (Labillardière) Areschoug 1854

Ectocarpaceae

- TB *Asteronema ferruginea* (Harvey) Delepine & Asensi 1975
- Bachelotia antillarum* (Grunow) Gerloff 1959
- Ectocarpus fasciculatus* Harvey 1841
- Ectocarpus siliculosus* (Dillwyn) Lyngbye 1819
- Feldmannia globifera* (Kützing) Hamel 1939
- Feldmannia lebelii* (Crouan & Crouan) Hamel 1939
- Giffordia granulosa* (Smith) Hamel 1939
- Giffordia mitchelliae* (Harvey) Hamel 1939
- Giffordia sordida* (Harvey) Clayton 1974
- Gononema ramosum* (Skottsberg) Kuckuck & Skottsberg in Skottsberg 1921

A Census of the Marine Benthic Flora of Tasmania: Phaeophyta

Ectocarpaceae (continued)

- Kuckuckia spinosa* (Kützting) Kuckuck 1958
Pilayella littoralis (Linnaeus) Kjellman in Cardinal 1964
Streblonema fasciculatum Thuret in Le Jolis 1863

Elachistaceae

- Elachista australis* J. Agardh 1882
Halothrix ephemeralis Skinner 1985

Fucaceae

- Xiphophora chondrophylla* (R Brown ex Turner)
Montagne ex Harvey 1855

- TB *Xiphophora gladiata* (Labillardière) Montagne ex Kjellman 1893

Giraudiaceae

- Giraudia robusta* Skinner & Womersley 1984
Giraudia sphacelarioides Derbes & Solier 1937

Hormosiraceae

- Hormosira banksii* (Turner) Decaisne 1842

Leathesiaceae

- Corynophlaea cystophorae* J. Agardh 1882
Leathesia difformis (Linnaeus) Areschoug 1847
Leathesia intermedia Chapman 1961
Myriactula haydenii (Gatty) Levring 1937

Lessoniaceae

- TE *Lessonia corrugata* Lucas 1931
Macrocystis angustifolia Bory 1826
Macrocystis pyrifera (Linnaeus) C. Agardh 1820

Myrionemataceae

- Myrionema incommodum* Skottsberg 1907
Myrionema ramulans Skinner & Womersley in Womersley 1987
Myrionema strangulans Greville 1827

Notheiaceae

- Notheia anomala* Harvey & Bailey 1851

Punctariaceae

- Asperococcus bullosus* Lamouroux 1813
Asperococcus fistulosus (Hudson) Hooker 1833
Punctaria latifolia Greville 1830

Ralfsiaceae

- Pseudolithoderma australis* Womersley 1987
Ralfsia verrucosa (Areschoug) J. Agardh 1848

A Census of the Marine Benthic Flora of Tasmania: Phaeophyta

Sargassaceae

- Sargassum decipiens* (R Brown ex Turner) J. Agardh 1872
Sargassum fallax Sonder 1845
Sargassum heteromorphum J. Agardh 1872
Sargassum lacerifolium (Turner) C. Agardh 1820
Sargassum paradoxum (R Brown ex Turner) Hooker & Harvey 1847
Sargassum sonderi (J. Agardh) J. Agardh 1872
Sargassum spinuligerum Sonder 1845
Sargassum varians Sonder 1845
Sargassum verruculosum (Mertens) C. Agardh 1820
Sargassum vestitum (R Brown ex Turner) C. Agardh 1820

Scytosiphonaceae

- Colpomenia peregrina* (Sauvageau) Hamel 1937
Colpomenia sinuosa (Mertens ex Roth) Derbes & Solier 1851
Petalonia fascia (Mueller) Kuntze in Hamel 1937
Scytosiphon lomentaria (Lyngbye) Link 1833

Scytothamnaceae

- Adenocystis utricularis* (Bory) Skottsberg 1907
Scytothamnus australis (J. Agardh) Hooker & Harvey 1845
Scytothamnus fasciculatus (Hooker & Harvey) Cotton 1915

Seirococcaceae

- Phyllospora comosa* (Labillardière) C. Agardh 1839
Scytothalia dorycarpa (Turner) Greville 1830
Seirococcus axillaris (R Brown ex Turner) Greville 1830

Spermatochneaceae

- Spermatochneus paradoxus* (Roth) Kützing 1845
Stilophora rhizodes (Turner) J. Agardh 1841
Stilopsis harveyana Kylin 1940

Sphacelariaceae

- Sphacelaria biradiata* Askenasy 1894
Sphacelaria bracteata (Reinke) Sauvageau 1900
Sphacelaria carpoglossi Womersley 1967
Sphacelaria fusca (Hudson) Gray in Goodband 1971 HO68951
Sphacelaria reinkei Sauvageau 1900

Splachnidiaceae

- Splachnidium rugosum* (Linnaeus) Greville 1830

A Census of the Marine Benthic Flora of Tasmania: Phaeophyta

Sporochneaceae

- Austronereia australis* (Harvey) Womersley 1987
Bellotia eriophorum Harvey 1855
Carpomitra costata (Stackhouse) Batters in Hamel 1938
Encyothalia cliftonii Harvey 1859
Perithalia caudata (Labillardière) Womersley 1967
Sporochnus apodus Harvey 1859
Sporochnus comosus C. Agardh 1824
Sporochnus radiceformis (Turner) C. Agardh 1817
Sporochnus stylosus Harvey 1855

Striatiaceae

- Striaria attenuata* Greville 1828

Stypocaulaceae

- Halopteris funicularis* (Montagne) Sauvageau 1904
Halopteris novae-zelandiae Sauvageau 1904
Halopteris paniculata (Suhr) Prud'homme van Reine 1972
Halopteris pseudospicata Sauvageau 1904
Halopteris ramulosa Sauvageau 1904

TB

- Phloiocaulon foecundum* Sauvageau 1914
Phloiocaulon spectabile Reinke 1890

Zonarieae

- Dictyopteris acrostichoides* (J. Agardh) Børgesen 1935
Dictyopteris muelleri (Sonder) Reinbold 1899
Dictyopteris nigricans Womersley 1949
Distromium flabellatum Womersley 1967
Distromium multifidum Womersley 1967
Homoeostrichus olsenii Womersley 1987
Homoeostrichus sinclairii (Hooker & Harvey) J. Agardh 1894
Lobospira bicuspidata Areschoug 1854
Padina fraseri (Greville) Greville 1967
Zonaria angustata (Kützing) Papenfuss 1952
Zonaria crenata Agardh 1872
Zonaria spiralis (J. Agardh) Papenfuss 1944 A57712
Zonaria turneriana J. Agardh 1871

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Rhodophyta

[The taxonomic nomenclature and Tasmanian distribution source is referred to in the far right column.]

Abbreviations: W. =Womersley

Acrochaetiaceae

<i>Audouinella bonnemaisoniae</i> (Batters) Dixon 1983	W. 1994
<i>Audouinella caespitosa</i> (J. Agardh) Dixon in Parke & Dixon 1976	W. 1994
<i>Audouinella polyidis</i> (Rosenvinge) Woelkerling & Womersley in Womersley 1994	W. 1994
<i>Audouinella repens</i> (Børgesen) Woelkerling 1971	W. 1994
<i>Audouinella secundata</i> (Lyngbye) Dixon in Parke & Dixon 1976	W. 1994
<i>Camontagnea hirsuta</i> (Wollaston) Woelkerling & Womersley in Womersley 1994	W. 1994
<i>Camontagnea oxyclada</i> (Montagne) Pujals 1981	W. 1994

Acrotylaceae

<i>Acrotylus australis</i> J. Agardh 1849	W. 1994
<i>Antrocentrum nigrescens</i> (Harvey in Hooker & Harvey) Kraft & Min-Thein 1983	W. 1994

Areschougiaceae

<i>Areschougia congesta</i> (Turner) J. Agardh 1872	Chiovitti, Kraft & Bacic 1998 W. 1994
<i>Areschougia congesta</i> (Turner) J. Agardh 1872	W. 1994
<i>Areschougia stuartii</i> Harvey 1860	W. 1994
<i>Erythroclonium muelleri</i> Sonder 1853	W. 1994
<i>Erythroclonium sonderi</i> Harvey 1859	W. 1994
<i>Rhabdonia coccinea</i> (Harvey) Hooker & Harvey in Hooker 1847	W. 1994
<i>Rhabdonia verticillata</i> Harvey 1863	W. 1994

Austrolithoideae

<i>Austrolithon intumescens</i> Harvey & Woelkerling 1995	W. 1996
---	---------

Bangiaceae

<i>Bangia atropurpurea</i> subsp. <i>atropurpurea</i> Cribb 1983	W. 1994
<i>Porphyra columbina</i> Montagne 1842	W. 1994
<i>Porphyra lucasii</i> Levring 1953	W. 1994
<i>Porphyra woolhousiae</i> Harvey 1863	W. 1994

Bonnemaisoniaceae

<i>Asparagopsis armata</i> Harvey 1855	W. 1996
<i>Bonnemaisonia australis</i> Levring 1953	W. 1996
<i>Delisea elegans</i> Lamouroux 1819	W. 1996
<i>Delisea hypneoides</i> Harvey 1859	W. 1996
<i>Delisea plumosa</i> Levring 1955	W. 1996

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Bonnemaisoniaceae (continued)

<i>Delisea pulchra</i> (Greville) Montagne 1844	W. 1996
<i>Leptophyllis conferta</i> (R Brown ex Turner) J. Agardh 1876	W. 1996
<i>Ptilonia australasica</i> Harvey 1859	W. 1996
<i>Ptilonia subulifera</i> J. Agardh 1890	W. 1996

Balliaceae

<i>Balliales callitricha</i> (C. Agardh) Choi <i>et al.</i> ex Kützing 2000	Choi, Kraft,. & Saunders 2000
<i>Balliales pennoides</i> (Wollaston) Choi, Kraft & Saunders 2000	Choi, Kraft,& Saunders 2000

Ceramiaceae

TB	<i>Acrothamnion eliseae</i> Athanasiadis & Kraft in Athanasiadis 1996	W. 1998
	<i>Amoenothamnion planktonicum</i> Wollaston 1968	W. 1998
	<i>Anotrichium crinitum</i> (Kützing) Baldock 1976	W. 1998
	<i>Anotrichium elongatum</i> (Harvey) Baldock 1976	W. 1998
TB	<i>Antithamnion biarmatum</i> Athanasiadis in Athanasiadis & Tittley 1996	W. 1998
	<i>Antithamnion delicatulum</i> (Harvey) De Toni 1903	W. 1998
	<i>Antithamnion gracilentum</i> (Harvey) J. Agardh 1892	W. 1998
	<i>Antithamnion hanovioides</i> (Sonder) De Toni 1903	W. 1998
	<i>Antithamnion pectinatum</i> (Montagne) Brauner 1994	W. 1998
	<i>Antithamnionella glandifera</i> Wollaston 1968	W. 1998
	<i>Antithamnionella ternifolia</i> (Hooker & Harvey) Lyle 1922	W. 1998
	<i>Callithamnion caulescens</i> (J. Agardh) Womersley 1998	W. 1998
TB	<i>Callithamnion violaceum</i> Harvey 1859	W. 1998
	<i>Carpothamnion gunnianum</i> (Harvey) Kützing 1997	W. 1998
	<i>Centroceras clavulatum</i> (C. Agardh) Montagne 1846	W. 1998
	<i>Ceramium australe</i> Sonder 1845	W. 1998
	<i>Ceramium cliftonianum</i> J. Agardh 1876	W. 1998
	<i>Ceramium excellens</i> J. Agardh 1894	W. 1998
	<i>Ceramium flaccidum</i> (Kützing) Ardissonne 1871	W. 1998
	<i>Ceramium lenticulare</i> Womersley 1978	W. 1998
	<i>Ceramium monacanthum</i> J. Agardh 1894	W. 1998
	<i>Ceramium puberulum</i> Sonder 1845	W. 1998
	<i>Ceramium pusillum</i> Harvey 1863	W. 1998
	<i>Ceramium rubrum</i> C. Agardh 1811	W. 1998
	<i>Ceramium tasmanicum</i> (Kützing) Womersley 1978	W. 1998
TE	<i>Crouania brunyana</i> Wollaston in Womersley 1998	W. 1998
	<i>Crouania mucosa</i> Wollaston 1968	W. 1998

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Ceramiaceae (continued)

	<i>Crouania shepleyana</i> Wollaston 1968	W. 1998
	<i>Dasythamniella dasyura</i> (Harvey) Womersley 1998	W. 1998
	<i>Dasythamniella latissima</i> (Harvey) Womersley 1998	W. 1998
	<i>Dasythamniella plumigera</i> (Harvey) Womersley 1998	W. 1998
	<i>Deucalion levringii</i> (Lindauer) Huisman & Kraft 1982	W. 1998
TB	<i>Diapse ptilota</i> (Hooker & Harvey) Kylin 1956	W. 1998
	<i>Drewiana nitella</i> (Harvey) Gordon 1972	W. 1998
	<i>Elisiella dispar</i> (Harvey) Womersley 1998	W. 1998
	<i>Euptilota articulata</i> (J. Agardh) Schmitz 1896	W. 1998
	<i>Gattya pinnella</i> Harvey 1855	W. 1998
	<i>Griffithsia crassiuscula</i> C. Agardh 1824	W. 1998
	<i>Griffithsia elegans</i> Baldock 1976	W. 1998
	<i>Griffithsia grandis</i> Kützing 1862	W. 1998
	<i>Griffithsia gunniana</i> J. Agardh 1876	W. 1998
	<i>Griffithsia monilis</i> var. <i>monilis</i> Harvey 1855	W. 1998
	<i>Griffithsia monilis</i> var. <i>monilis</i> Harvey 1855	W. 1998
	<i>Griffithsia teges</i> Harvey 1855	W. 1998
	<i>Gulsonia annulata</i> Harvey 1855	W. 1998
	<i>Gymnothamnion elegans</i> (Schousboe ex C. Agardh) J. Agardh 1892	W. 1998
	<i>Haloplegma preissii</i> (Harvey) Montagne 1845	W. 1998
	<i>Hirsutithallia angustata</i> (Hooker & Harvey) Wollaston & Womersley in Womersley 1998	W. 1998
	<i>Hirsutithallia formosa</i> (Harvey) Wollaston & Womersley in Womersley 1998	W. 1998
	<i>Hirsutithallia mucronata</i> Wollaston & Womersley in Womersley 1998	W. 1998
	<i>Inkyuleea ballioides</i> (Wollaston ex Sonder) Choi <i>et al.</i> 2000	Choi, Kraft & Saunders 2000
	<i>Inkyuleea mariana</i> (Harvey) Choi, Kraft & Saunders 2000	Choi, Kraft & Saunders 2000
TE	<i>Interthamnion attenuatum</i> Gordon 1972	W. 1998
	<i>Involucrana crassa</i> (Hooker & Harvey) Gordon 1972	W. 1998
	<i>Involucrana meredithiana</i> (J. Agardh) Baldock & Womersley 1968	W. 1998
	<i>Lasiothalia hirsuta</i> Harvey 1855	W. 1998
	<i>Leptoklonion fastigiatum</i> (Harvey) Womersley 1998	W. 1998
	<i>Lophothamnion hirtum</i> (Hooker & Harvey) Womersley 1998	W. 1998
TB	<i>Macrothamnion acanthophorum</i> (Kützing) Womersley 1998	W. 1998
TB	<i>Macrothamnion pectenellum</i> Wollaston 1968	W. 1998

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Ceramiaceae (continued)

	<i>Macrothamnion pellucidum</i> (Harvey) Wollaston 1968	W. 1998
	<i>Mazoyerella arachnoidea</i> (Harvey) Gordon-Mills & Womersley 1998	W. 1998
	<i>Medeiothamnion halurus</i> (Harvey) Gordon 1972	W. 1998
	<i>Medeiothamnion lyalli</i> (Harvey) Gordon 1972	W. 1998
	<i>Medeiothamnion protensum</i> (Harvey) Gordon 1972	W. 1998
	<i>Ochmapexus minimus</i> (Harvey) Womersley 1998	W. 1998
TE	<i>Pterothamnion aciculare</i> (Wollaston) Athanasiadis & Kraft 1994	W. 1998
	<i>Pterothamnion francisianum</i> (Wollaston) Athanasiadis & Kraft 1994	W. 1998
TE	<i>Pterothamnion manifestum</i> (Wollaston) Athanasiadis & Kraft 1994	W. 1998
	<i>Pterothamnion ramulentum</i> (Wollaston) Athanasiadis & Kraft 1994	W. 1998
	<i>Ptilocladia crouanioides</i> (Sonder) Womersley 1998	W. 1998
	<i>Ptilocladia gracilis</i> (J. Agardh) Womersley 1998	W. 1998
	<i>Ptilocladia pulchra</i> Sonder 1845	W. 1998
	<i>Ptilocladia vestita</i> (Harvey) Wollaston 1968	W. 1998
	<i>Ptilota(?) hannafoordii</i> Harvey 1862	W. 1998
	<i>Ptilothamnion schmitzii</i> Heydrich 1893	W. 1998
	<i>Rhodocallis elegans</i> Kützing 1847	W. 1998
	<i>Shepleya wattsii</i> (Harvey) Gordon 1972	W. 1998
	<i>Spermothamnion pinnatum</i> Gordon 1972	W. 1998
	<i>Spongoclonium brownianum</i> (Harvey) J. Agardh 1892	W. 1998
	<i>Spongoclonium conspicuum</i> Sonder 1855	W. 1998
	<i>Spongoclonium fasciculatum</i> J. Agardh 1894	W. 1998
	<i>Spyridia filamentosa</i> (Wulfen) Harvey 1833	W. 1998
	<i>Spyridia squalida</i> J. Agardh 1876	W. 1998 HO
	<i>Spyridia tasmanica</i> (Kützing) J. Agardh 1852	W. 1998
	<i>Tetrathamnion lineatum</i> Wollaston 1968	W. 1998
	<i>Trithamnion gracilissimum</i> Wollaston 1968	W. 1998
	<i>Trithamnion vulgare</i> Wollaston 1968	W. 1998
	<i>Warrenia comosa</i> (Harvey) Harvey ex Schmitz & Hauptfleisch 1897	W. 1998
TE	<i>Wollastoniella mucronata</i> (Harvey) Gordon 1972	W. 1998
	<i>Wrangelia nobilis</i> Hooker & Harvey in Hooker 1847	W. 1998
	<i>Wrangelia plumosa</i> Harvey 1844	W. 1998

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Champiaceae		
	<i>Champia affinis</i> (Hooker & Harvey) J. Agardh 1876	W. 1996
TE	<i>Champia insignis</i> Lucas 1931	W. 1996
	<i>Champia viridis</i> C. Agardh 1828	W. 1996
	<i>Champia zostericola</i> (Harvey) Reedman & Womersley 1976	W. 1996
Choreonematoideae		
	<i>Choreonema thuretii</i> (Bornet in Thuret & Bornet) Schmitz 1889	W. 1996
Corallinoideae		
	<i>Arthrocardia flabellata</i> (Kützing) Manza 1937 subsp. <i>australiana</i> Womersley & Johansen 1988	W. 1996
	<i>Arthrocardia wardii</i> (Harvey) Areschoug 1852	W. 1996
	<i>Cheilosporum sagittatum</i> (Lamouroux) Areschoug 1852	W. 1996
	<i>Corallina officinalis</i> Linnaeus, 1758	W. 1996
	<i>Haliptilon roseum</i> (Lamarck) Garbary & Johansen 1982	W. 1996
	<i>Jania micrarthrodia</i> Lamouroux 1816	W. 1996
	<i>Jania pusilla</i> (Sonder) Yendo 1905	W. 1996
	<i>Jania verrucosa</i> Lamouroux 1816	W. 1996
Cystocloniaceae		
	<i>Calliblepharis planicaulis</i> (Harvey) Kylin 1932	W. 1994
	<i>Craspedocarpus blepharicarpus</i> (Harvey) Min-Thein & Womersley 1976	W. 1994
	<i>Craspedocarpus ramentaceus</i> (C. Agardh) Min-Thein & Womersley 1976	W. 1994
	<i>Craspedocarpus tenuifolius</i> (Harvey) Min-Thein & Womersley 1976	W. 1994
	<i>Craspedocarpus venosus</i> (Kützing) Min-Thein & Womersley 1976	W. 1994
	<i>Rhodophyllis membranacea</i> (Harvey) Hooker & Harvey ex Harvey 1855	W. 1994
	<i>Rhodophyllis multipartita</i> Harvey 1859	W. 1994
	<i>Rhodophyllis volans</i> Harvey 1855	W. 1994
Dasyaceae		
	<i>Dasya capillaris</i> Hooker & Harvey in Harvey 1847	W. 1998
	<i>Dasya ceramioides</i> Harvey 1844	W. 1998
	<i>Dasya clavigera</i> (Womersley) Parsons 1975	W. 1998
	<i>Dasya crescens</i> Parsons & Womersley in Womersley 1998	W. 1998
	<i>Dasya extensa</i> Sonder ex Kützing 1864	W. 1998

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Dasyaceae (continued)

<i>Dasya haffiae</i> Harvey 1859	W. 1998
<i>Dasya hapalathrix</i> Harvey 1859	W. 1998
<i>Dasya hookeri</i> Parsons & Womersley in Womersley 1998	W. 1998
<i>Dasya kraftii</i> Parsons & Womersley in Womersley 1998	W. 1998
<i>Dasya naccarioides</i> Harvey 1844	W. 1998
<i>Dasya quadrispora</i> Parsons & Womersley in Womersley 1998	W. 1998
<i>Dasya villosa</i> Harvey 1844	W. 1998
<i>Heterosiphonia australis</i> (J. Agardh) De Toni 1903	W. 1998
<i>Heterosiphonia gunniana</i> (Harvey) Reinbold 1899	W. 1998
<i>Heterosiphonia lawrenciana</i> (Harvey) Parsons 1975	W. 1998
<i>Heterosiphonia microcladioides</i> (J. Agardh) Falkenberg 1901	W. 1998
<i>Heterosiphonia muelleri</i> (Sonder) De Toni 1903	W. 1998
<i>Heterosiphonia wrangelioides</i> (Harvey) Reinbold 1899	W. 1998
<i>Thuretia quercifolia</i> Decaisne 1844	W. 1998

Delesseriaceae

<i>Acrosorium ciliolatum</i> (Harvey) Kylin 1924	W. 2003
<i>Apoglossum spathulatum</i> (Sonder) Womersley & Shepley 1982	W. 2003
<i>Caloglossa leprieurii</i> (Montagne) Martens 1869	W. 2003
<i>Claudea elegans</i> Lamouroux 1813	W. 2003
<i>Crassilingua marginifera</i> (J. Agardh) Papenfuss 1958	W. 2003
<i>Delesseria crassinervia</i> Montagne 1824b	W. 2003
<i>Halicnide similans</i> (J. Agardh) J. Agardh 1898	W. 2003
<i>Haraldiophyllum nottii</i> (Norris & Wynne) Wynne 1983	W. 2003
<i>Hemineura frondosa</i> (Hooker & Harvey) Harvey 1849a	W. 2003
<i>Hymenena affinis</i> (Harvey) Kylin 1924	W. 2003
<i>Hymenena endiviaefolia</i> (Hooker & Harvey) Womersley 2003	W. 2003
<i>Hymenena multipartita</i> (Hooker & Harvey) Kylin 1924	W. 2003
<i>Hypoglossum heterocystideum</i> (J. Agardh) J. Agardh 1898	W. 2003
<i>Martensia australis</i> Harvey 1855a	W. 2003
<i>Myriogramme gunniana</i> (Hooker & Harvey) Kylin 1924	W. 2003
<i>Nitophyllum crispum</i> (Kützinger) J. Agardh 1852	W. 2003
<i>Nitospinosa tasmanica</i> Womersley 2003	W. 2003
TB <i>Pityophycos tasmanica</i> (Sonder) Papenfuss 1958	W. 2003
<i>Robea costata</i> Womersley 2003	W. 2003

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Delesseriaceae (continued)

	<i>Schizoseris bornbayensis</i> (Borgesen) Womersley 2003	W. 2003
TE	<i>Schizoseris hymenena</i> (Zanardini) Womersley 2003	W. 2003
TB	<i>Schizoseris perriniae</i> Lucas (Womersley) 2003	W. 2003
TE	<i>Schizoseris tasmanica</i> Lin & Kraft 1999	W. 2003
	<i>Womersleya monanthos</i> (J. Agardh) Papenfuss 1956	W. 2003

Dicranemataceae

	<i>Dicranema revolutum</i> (C. Agardh) J. Agardh 1852	W. 1994
	<i>Peltasta australis</i> J. Agardh 1892	W. 1994

Dumontiaceae

	<i>Dasyphloea insignis</i> Montagne 1842	W. 1994
	<i>Dudresnaya australis</i> J. Agardh ex Setchell 1912	W. 1994

Erythrotrichaceae

	<i>Erythrocladia irregularis</i> Rosenvinge 1909	W. 1994
	<i>Erythrocladia subintegra</i> Rosenvinge 1909	W. 1994
	<i>Erythrotrichia carnea</i> (Dillwyn) J. Agardh 1883	W. 1994
	<i>Erythrotrichia foliiformis</i> South & Adams 1976	W. 1994
	<i>Erythrotrichia ligulata</i> Womersley 1994	W. 1994

Faucheaaceae

	<i>Gloiocladia australe</i> (J. Agardh) Norris 1991	Saunders, Strachan & Kraft 1996 W. 1996
	<i>Gloiocladia fruticulosa</i> (Harvey) Norris 1991	W. 1996
	<i>Gloiocladia halymenioides</i> (Harvey) Norris 1991	W. 1996
TB	<i>Gloiocladia polycarpa</i> (Harvey) Womersley 1996	W. 1996
	<i>Webervanbossea splachnoides</i> (Harvey) J. De Toni 1936	W. 1996
	<i>Webervanbossea tasmanensis</i> Womersley 1996	W. 1996

Galaxauraceae

	<i>Galaxaura marginata</i> (Ellis & Solander) Lamouroux 1816	W. 1994
	<i>Gloiophloea scinaoides</i> J. Agardh 1872	W. 1994
	<i>Nothogenia fastigiata</i> (Bory) Parkinson 1983	W. 1994
	<i>Scinaia australis</i> (Setchell) Huisman 1985	W. 1994
	<i>Scinaia tsinglanensis</i> Tseng 1941	W. 1994

Gelidiaceae

	<i>Capreolia implexa</i> Guiry & Womersley 1993	W. 1994
	<i>Gelidium asperum</i> (C. Agardh) Greville 1830	W. 1994
	<i>Gelidium australe</i> J. Agardh 1872	W. 1994
	<i>Gelidium pusillum</i> (Stackhouse) Le Jolis 1863	W. 1994
	<i>Pterocladia capillacea</i> (Gmelin) Bornet in Bornet & Thuret 1876	W. 1994

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Gelidiaceae (continued)

Pterocladia lucida (Turner) J. Agardh 1852 W. 1994

Gigartinaceae

Gigartina brachiata Harvey 1860 W. 1994

Gigartina densa Edyvane & Womersley
in Womersley 1994 W. 1994

TB *Gigartina muelleriana* Setchell & Gardner 1933 W. 1994

Gigartina pinnata J. Agardh 1851 W. 1994

TE *Gigartina recurva* Edyvane & Womersley
in Womersley 1994 W. 1994

Gigartina sonderi Edyvane & Womersley
in Womersley 1994 W. 1994

Gigartina wehliae Sonder 1871 W. 1994

Ostiophyllum sonderopeltidis Kraft 2003 Kraft 2003

Rhodoglossum gigartinoides (Sonder) Edyvane & Womersley 1993 W. 1994

Sarcothalia crassifolia (C. Agardh) Edyvane & Womersley
in Womersley 1994 W. 1994

Sarcothalia insidiosa (J. Agardh) Edyvane & Womersley
in Womersley 1994 W. 1994

Sarcothalia radula (Esper) Edyvane & Womersley
in Womersley 1994 W. 1994

Gracilariaceae

Curdiea angustata (Sonder) Millar 1990 W. 1996

Curdiea crassa Millar 1990 W. 1996

Gracilaria chilensis Bird, McLachlan & Oliveira 1986 W. 1996

Gracilaria ramulosa J. Agardh 1876 W. 1996

Gracilaria secundata Harvey 1863 W. 1996

Melanthalia abscissa (Turner) Hooker & Harvey 1845 W. 1996

Melanthalia concinna J. Agardh 1876 W. 1996

Melanthalia obtusata (Labillardière) J. Agardh 1852 W. 1996

Halymeniaceae

Aeodes nitidissima J. Agardh 1876 W. 1994

Carpopeltis phyllophora (Hooker & Harvey) Schmitz 1895 W. 1994

TB *Cryptonemia wilsonii* J. Agardh 1885 W. 1994

Gelinaria ulvoidea Sonder 1845 W. 1994

Grateloupia filicina (Lamaroux) C. Agardh 1822
var. *luxurians* Gepp & Gepp 1906 W. 1994

Grateloupia intestinalis (Harvey) Setchell ex Parkinson
in Chapman & Parkinson 1974 W. 1994

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Halymeniaceae (continued)

	<i>Halymenia kraftii</i> Womersley & Lewis in Womersley 1994	W. 1994
	<i>Halymenia plana</i> Zanardini 1874	W. 1994
	<i>Pachymenia orbicularis</i> (Zanardini) Setchell & Gardner 1934	W. 1994
	<i>Polyopes constrictus</i> (Turner) J. Agardh 1849	W. 1994
	<i>Polyopes tenuis</i> Womersley & Lewis in Womersley 1994	W. 1994
TE	<i>Sinkoraena tasmanica</i> (Womersley & Lewis) Lee, Lewis, Kraft & Lee 1997	Lee, Lewis, Kraft & Lee 1997
	<i>Thamnoclonium dichotomum</i> (J. Agardh) J. Agardh 1876	W. 1994
	<i>Zymurgia chondriopsidea</i> (J. Agardh) Lewis & Kraft 1992	W. 1994

Hildenbrandiaceae

TB	<i>Hildenbrandia expansa</i> Womersley 1994	W. 1994
----	---	---------

Hypneaceae

	<i>Hypnea charoides</i> Lamouroux 1813	W. 1994
	<i>Hypnea ramentacea</i> (C. Agardh) J. Agardh 1876	W. 1994

Kallymeniaceae

	<i>Austrophyllis alcicornis</i> (J. Agardh) Womersley & Norris 1971	W. 1994
TB	<i>Austrophyllis harveyana</i> (J. Agardh) Womersley & Norris 1971	W. 1994
	<i>Callophyllis lambertii</i> (Turner) J. Agardh 1853	W. 1994
	<i>Callophyllis rangiferina</i> (Turner) Womersley 1973	W. 1994
TE	<i>Cirrucarpus polycoelioides</i> (J. Agardh) Womersley 1994	W. 1994
	<i>Glaphyrymenia pustulosa</i> J. Agardh 1885	W. 1994
	<i>Kallymenia cribrogloea</i> Womersley & Norris 1971	W. 1994
	<i>Kallymenia cribrosa</i> Harvey 1855	W. 1994
	<i>Kallymenia tasmanica</i> Harvey 1860	W. 1994
	<i>Polycoelia laciniata</i> J. Agardh 1849	W. 1994
	<i>Thamnophyllis lacerata</i> Womersley & Norris 1971	W. 1994

Liagoraceae

	<i>Helminthocladia australis</i> Harvey 1863	W. 1994
	<i>Helminthocladia densa</i> (Harvey) Schmitz & Hauptfleisch 1896	W. 1994
	<i>Helminthocladia dotyi</i> Womersley 1965	W. 1994
	<i>Helminthora australis</i> J. Agardh ex Levring 1953	W. 1994

Liagoraceae (continued)

	<i>Helminthora lindaueri</i> Desikachary 1955	W. 1994
	<i>Liagora harveyana</i> Zeh 1912	W. 1994
	<i>Nemalion helminthoides</i> (Vellay) Batters 1902	W. 1994

Lithophlloideae

	<i>Lithophyllum chamberlainianum</i> Woelkerling & Campbell 1992	W. 1996
--	--	---------

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Lithophlloideae (continued)

- Lithophyllum corallinae* (Crouan & Crouan) Heydrich 1897 W. 1996
Lithophyllum frondosum (Dufour) Furnari, Cormaci & Alongi 1996 W. 1996
Lithophyllum johansenii Woelkerling & Campbell 1992 W. 1996
Lithophyllum pustulatum (Lamouroux) Foslie 1904 W. 1996

Lomentariaceae

- Lomentaria australis* (Kützing) Levring 1946 W. 1996
Semnocarpa minuta Huisman, Foard & Kraft 1993 W. 1996

Mastophoroideae

- Pneophyllum coronatum* (Rosanoff) Penrose in Chamberlain 1994 W. 1996
Pneophyllum fragile Kützing 1843 W. 1996
Pneophyllum submersiporum Penrose in Womersley 1996 W. 1996

Mastophoroideae

- Hydrolithon improcerum* (Foslie & Howe in Foslie) Foslie 1909 W. 1996
Lithoporella melobesioides (Foslie) Foslie 1909 W. 1996
Metamastophora flabellata (Sonder) Setchell 1943 W. 1996

TB *Spongites hyperellus* (Foslie) Penrose in Womersley 1996 W. 1996

TB *Spongites tunicatus* Penrose in Womersley 1996 W. 1996

Melobesioideae

- Lithothamnion muelleri* Lenormand ex Rosanoff 1866 W. 1996
Mastophoropsis canaliculata (Harvey) Woelkerling 1978 W. 1996
Melobesia membranacea (Esper) Lamouroux 1812 W. 1996

TB *Melobesia rosanoffii* (Foslie) Lemoine 1912 W. 1996

Mesophyllum engelhartii (Foslie) Adey 1970 W. 1996

Mesophyllum incisum (Foslie) Adey 1970 W. 1996

Mesophyllum macroblastum (Foslie) Adey 1970 W. 1996

TB *Mesophyllum printzianum* Woelkerling & Harvey 1993 W. 1996

TB *Phymatolithon masonianum* Wilks & Woelkerling 1994 W. 1996

Phymatolithon repandum (Foslie) Wilks & Woelkerling 1994 W. 1996

Synarthrophyton patena (Hooker & Harvey in Harvey) Townsend 1979 W. 1996

Metagoniolithoideae

Metagoniolithon chara (Lamarck) Ducker 1979 W. 1996

Metagoniolithon radiatum (Lamarck) Ducker 1979 W. 1996

Metagoniolithon stelliferum (Lamarck) Weber van Bosse 1904 W. 1996

Mychodeaceae

Mychodea acanthymenia Kraft 1978 W. 1994

Mychodea aciculare (J. Agardh) Kraft 1978 W. 1994

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Mychodeaceae (continued)

<i>Mychodea australis</i> (Zanardini) Kraft 1978	W. 1994
<i>Mychodea carnosa</i> Hooker & Harvey 1847	W. 1994
<i>Mychodea disticha</i> Harvey 1860	W. 1994
<i>Mychodea gracilaria</i> (Sonder) Kraft 1978	W. 1994
<i>Mychodea hamata</i> Harvey 1860	W. 1994
<i>Mychodea marginifera</i> (Areschoug) Kraft 1978	W. 1994

Naccariaceae

<i>Naccaria naccarioides</i> (J. Agardh) W. & Abbott 1968	W. 1996
---	---------

Nemastomataceae

<i>Platoma australica</i> Womersley & Kraft in Womersley 1994	W. 1994
<i>Platoma foliosa</i> Womersley & Kraft in Womersley 1994	W. 1994
<i>Schizymenia dubyi</i> (Chauvin ex Duby) J. Agardh 1851	W. 1994
<i>Tsengia feredayae</i> (Harvey) Womersley & Kraft in Womersley 1994	W. 1994
<i>Tsengia laingii</i> (Kylin) Womersley & Kraft in Womersley 1994	W. 1994

Nizymeniaceae

<i>Nizymenia australis</i> Sonder 1855	W. 1994
<i>Nizymenia conferta</i> (Harvey) Chiovitti, Saunders & Kraft 1995	Chiovitti, Kraft, Saunders, Liao & Bacic 1995

Peyssonneliaceae

<i>Peyssonnelia capensis</i> Montagne 1847	W. 1994
<i>Peyssonnelia inamoena</i> Pilger 1911	W. 1994
<i>Peyssonnelia novae-hollandiae</i> Kützing 1847	W. 1994
<i>Sonderopelta coriacea</i> Womersley & Sinkora 1981	W. 1994

Phacelocarpaceae

<i>Phacelocarpus apodus</i> J. Agardh 1872	W. 1994
<i>Phacelocarpus complanatus</i> Harvey 1859	W. 1994
<i>Phacelocarpus peperocarpos</i> (Poiret) Wynne, Ardfe & Silva 1993	W. 1994
<i>Phacelocarpus sessilis</i> Harvey ex J. Agardh 1876	W. 1994

Phylloporaceae

TB <i>Ahnfeltiopsis fastigiata</i> Lewis & Womersley in Womersley 1994	W. 1994
<i>Schottera nicaeensis</i> (Lamouroux ex Duby) Guiry & Hollenberg 1975	W. 1994
<i>Stenogramme interrupta</i> (C. Agardh) Montagne ex Harvey 1848	W. 1994

Plocamiaceae

<i>Plocamium angustum</i> (J. Agardh) Hooker & Harvey 1847	W. 1994
<i>Plocamium cartilagineum</i> (Linnaeus) Dixon 1967	W. 1994
<i>Plocamium costatum</i> (C. Agardh) Hooker & Harvey 1847	W. 1994
<i>Plocamium dilatatum</i> J. Agardh 1876	W. 1994

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Plocamiaceae (continued)

<i>Plocamium leptophyllum</i> Kützing 1849	W. 1994
<i>Plocamium mertensii</i> (Greville) Harvey 1847	W. 1994
<i>Plocamium patagiatum</i> J. Agardh 1894	W. 1994
<i>Plocamium preissianum</i> Sonder 1845	W. 1994, Edgar 1997

Porphyridiaceae

<i>Chroodactylon ornatum</i> (C. Agardh) Basson 1979	W. 1994
<i>Stylonema alsidii</i> (Zanardini) Drew 1956	W. 1994

Pterocladophilaceae

<i>Holmsella australis</i> Noble & Kraft 1983	W. 1996
---	---------

Rhodomelaceae

TB	<i>Bostrychia harveyi</i> Montagne 1852	W. 2003
	<i>Bostrychia moritziana</i> (Sonder ex Kützing) J. Agardh 1863	W. 2003
	<i>Bostrychia tenuissima</i> King & Puttock 1989	W. 2003
	<i>Brongniartella australis</i> (C. Agardh) Schmitz 1893	W. 2003
	<i>Chiracanthia arborea</i> (Harvey) Falkenberg in Schmitz & Falkenberg 1897	W. 2003
	<i>Chondria bulbosa</i> Harvey 1859b	W. 2003
	<i>Chondria capreolis</i> Gordon-Mills & Womersley 1987	W. 2003
	<i>Chondria curdieana</i> (Harvey ex J. Agardh) De Toni 1903	W. 2003
	<i>Chondria fusifolia</i> (Hooker & Harvey) Harvey 1859b	W. 2003
	<i>Chondria harveyana</i> (J. Agardh) De Toni 1903	W. 2003
	<i>Chondria incrassata</i> (J. Agardh) Gordon-Mills & Womersley 1987	W. 2003
TB	<i>Chondria subfasciculata</i> (J. Agardh) Gordon-Mills & Womersley 1987	W. 2003
	<i>Chondria succulenta</i> (J. Agardh) Falkenberg 1901	W. 2003
	<i>Chondrophycus tumidus</i> (Saito & Womerlsey) Garbary and Harper 1998	W. 2003
	<i>Cladurus elatus</i> (Sonder) Falkenberg in Schmitz & Falkenberg 1897	W. 2003
	<i>Coeloclonium tasmanicum</i> (Harvey) Womersley	W. 2003
	<i>Coeloclonium verticillatum</i> (Harvey) J. Agardh 1876	W. 2003
	<i>Dasyclonium flaccidum</i> (Harvey) Kylin 1956	W. 2003
	<i>Dasyclonium harveyanum</i> (Descaine ex Harvey) Kylin 1956	W. 2003
	<i>Dasyclonium incisum</i> (J. Agardh) Kylin 1956	W. 2003
	<i>Dictyomenia harveyana</i> Sonder 1853	W. 2003

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Rhodomelaceae (continued)

	Dictyomenia tridens (Mertens ex Turner) Greville 1830	W. 2003
	Diplocladia patersonis (Sonder) Kylin 1956	W. 2003
	Dipterosiphonia dendritica (C. Agardh) Schmitz in Schmitz & Falkenberg 1897	W. 2003
	Doxodasya bolbochaete (Harvey) Falkenberg 1901	W. 2003
	Doxodasya lanuginosa (J. Agardh) Falkenberg 1901	W. 2003
	Echinothamnion hookeri (Harvey) Kylin ex Silva in Silva et al. 1996	W. 2003
	Echinothamnion hystrix (Hooker & Harvey) Kylin 1956	W. 2003
	Epiglossum proliferum (C. Agardh) Phillips 2002b	W. 2003
	Epiglossum smithiae (Hooker & Harvey) Kutzing 1849	W. 2003
TB	Gredgaria maugeana Womersley 2003	W. 2003
	Halydictyon arachnoideum (Harvey) Harvey 1858	W. 2003
	Herposiphonia monilifera (Hooker & Harvey) 1901	W. 2003
	Herposiphonia versicolor (Hooker & Harvey) Reinbold 1899	W. 2003
	Janczewskia tasmanica Falkenberg 1901	W. 2003
	Laurencia arbuscula Sonder 1845	W. 2003
	Laurencia botryoides (C. Agardh) Gaillon 1828	W. 2003
	Laurencia clavata Sonder 1853	W. 2003
	Laurencia distichophylla J. Agardh 1852	W. 2003
	Laurencia elata (C. Agardh) Hooker & Harvey 1847	W. 2003
	Laurencia filiformis (C. Agardh) Montagne 1845	W. 2003
	Laurencia forsteri (Mertens ex Turner) Greville 1830	W. 2003
	Laurencia tasmanica Hooker & Harvey ex Harvey 1849a	W. 2003
	Lenormandia marginata Hooker & Harvey in Harvey 1847	W. 2003
	Lenormandia muelleri Sonder 1853	W. 2003
	Lenormandia pardalis J. Agardh 1894	W. 2003
	Lophothalia hormoclados (J. Agardh) J. Agardh 1890	W. 2003
	Lophothalia verticillata (Harvey) Kutzing 1849	W. 2003
	Lophurella periclados (Sonder) Schmitz in Schmitz & Falkenberg 1897	W. 2003
	Micropeuce feredayae (Harvey) Kylin ex Silva in Silva et al. 1996	W. 2003
	Micropeuce glomerulifera Womersley and Parsons 2003	W. 2003

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

Rhodomelaceae (continued)

	<i>Perrinia ericoides</i> (Harvey in Hooker & Harvey) Womersley 2003	W. 2003
	<i>Pollexfenia lobata</i> (Hooker & Harvey) Falkenberg 1901	W. 2003
	<i>Pollexfenia pedicellata</i> Harvey 1844b	W. 2003
i?	<i>Polysiphonia abscissoides</i> Womersley 1979	W. 2003
	<i>Polysiphonia adamsiae</i> J. Agardh 1863	W. 2003
	<i>Polysiphonia australiensis</i> Womersley 1979	W. 2003
	<i>Polysiphonia blandii</i> Harvey 1862a	W. 2003
	<i>Polysiphonia brodiei</i> (Dillwyn) Sprengel 1827	W. 2003
	<i>Polysiphonia crassiuscula</i> Harvey 1859b	W. 2003
	<i>Polysiphonia decipiens</i> Montagne 1842b	W. 2003
	<i>Polysiphonia infestans</i> Harvey 1855b	W. 2003
	<i>Polysiphonia isogona</i> Harvey 1855b	W. 2003
	<i>Polysiphonia mollis</i> Hooker & Harvey ex Harvey 1847	W. 2003
TB	<i>Polysiphonia perreniae</i> Womerlsey 1979	W. 2003
	<i>Polysiphonia sertularioides</i> (Grateloup) J. Agardh 1863	W. 2003
	<i>Polysiphonia subtilissima</i> Montagne 1840a	W. 2003
	<i>Polysiphonia succulenta</i> Harvey 1859b	W. 2003
	<i>Protokuetzingia australasica</i> (Montagne) Falkenberg in Schmitz & Falkenberg 1897	W. 2003
	<i>Pterosiphonia pennata</i> (C. Agardh) Sauvageau 1897	W. 2003
	<i>Stictosiphonia intricata</i> (Bory) Silva in Silva et al. 1996	W. 2003
	<i>Tiparraria aurata</i> (Harvey) Womersley 2003	W. 2003
	<i>Veleroa adunca</i> (J. Agardh) Womersley & Parsons 2003	W. 2003
Rhodymeniaceae		
	<i>Botryocladia sonderi</i> Silva 1996	W. 1996
	<i>Cephalocystis furcellata</i> (J. Agardh) Millar, Saunders, Strachan, & Kraft 1996	Millar, Saunders, Strachan, & Kraft, 1996
	<i>Coelarthrum opuntia</i> (Endlicher) Børgesen 1937	W. 1996
	<i>Erythrymenia minuta</i> Kylin 1931	W. 1996
	<i>Gloiosaccion brownii</i> Harvey 1859	W. 1996
	<i>Hymenocladia chondricola</i> (Sonder) J. Lewis 1994	W. 1996
	<i>Hymenocladia usnea</i> (R. Brown ex Turner) J. Agardh 1852	W. 1996
	<i>Leptosomia gelatinosa</i> J. Agardh 1892	W. 1996, MELU
	<i>Rhodymenia australis</i> Sonder 1845	W. 1996

A Census of the Marine Benthic Flora of Tasmania: Rhodophyta

TE	<i>Rhodymenia cuneata</i> Harvey 1859	W.. 1996
TE	<i>Rhodymenia halymenioides</i> (J. Agardh) Womersley 1996	W. 1996
	<i>Rhodymenia leptophylla</i> J. Agardh 1878	W. 1996
	<i>Rhodymenia obtusa</i> (Greville) Womersley 1996	W. 1996
TB	<i>Rhodymenia prolificans</i> Zanardini 1874	W. 1996
TB	<i>Rhodymenia stenoglossa</i> J. Agardh 1885	W. 1996
	<i>Rhodymenia verrucosa</i> Womersley 1996	W. 1996
Sarcodiaceae		
	<i>Sarcodia marginata</i> J. Agardh 1892	W. 1994 MELU
TB	<i>Trematocarpus concinnus</i> (R Brown ex Turner) De Toni 1900	W. 1994
Sarcomeniaceae Womersley 2003		
	<i>Platysiphonia delicata</i> (Clemente) Cremades	W. 2003
	<i>Platysiphonia mutabilis</i> (Harvey) Womersley & Shepley 1959	W. 2003
	<i>Platysiphonia victoriae</i> (Harvey ex J. Agardh) Womersley & Shepley 1959	W. 2003
	<i>Sarcotrichia dolichocystidea</i> (J. Agardh) Womersley & Shepley 1959	W. 2003
	<i>Sarcotrichia tenera</i> (Harvey) Womersley & Shepley 1959	W. 2003
Solieriaceae Chiovitti, Kraft & Bacic 1998		
	<i>Callophycus laxus</i> (Sonder) Silva 1957	W. 1994
	<i>Melanema dumosum</i> (Harvey) Min-Thein & Womersley 1976	W. 1994
	<i>Solieria robusta</i> (Greville) Kylin 1932	W. 1994

A Census of the Marine Benthic Flora of Tasmanian: Index

INDEX

GENUS	FAMILY	PHYLUM	GENUS	FAMILY	PHYLUM
<i>Acrocarpia</i>	Cystoseiraceae	P	<i>Choreonema</i>	Choreonematoideae	R
<i>Acrosorium</i>	Delesseriaceae	R	<i>Chroodactylon</i>	Porphyridiaceae	R
<i>Acrothamniopsis</i>	Ceramiales	R	<i>Cirrulicarpus</i>	Kallymeniaceae	R
<i>Acrotylus</i>	Acrotylaceae	R	<i>Cladophora</i>	Cladophoraceae	C
<i>Adenocystis</i>	Scytothamnaceae	P	<i>Cladosiphon</i>	Chordariaceae	P
<i>Aeodes</i>	Halymeniaceae	R	<i>Cladostephus</i>	Cladostephaceae	P
<i>Ahnfeltiopsis</i>	Phylloporaceae	R	<i>Cladurus</i>	Rhodomelaceae	R
<i>Amoenothamnion</i>	Ceramiales	R	<i>Claudea</i>	Delesseriaceae	R
<i>Amphibolis</i>	Cymodoceaceae	M	<i>Codium</i>	Codiaceae	C
<i>Anotrichium</i>	Ceramiales	R	<i>Coelarthrum</i>	Rhodymeniaceae	R
<i>Antithamnion</i>	Ceramiales	R	<i>Coeloclonium</i>	Rhodomelaceae	R
<i>Antithamnionella</i>	Ceramiales	R	<i>Colpomenia</i>	Scytosiphonaceae	P
<i>Antrocentrum</i>	Acrotylaceae	R	<i>Corallina</i>	Corallinoideae	R
<i>Apjohnia</i>	Cladophoraceae	C	<i>Corynophlaea</i>	Leathesiaceae	P
<i>Apoglossum</i>	Delesseriaceae	R	<i>Craspedocarpus</i>	Cystocloniaceae	R
<i>Areschougia</i>	Areschougiaceae	R	<i>Crassilingua</i>	Delesseriaceae	R
<i>Arthrocardia</i>	Corallinoideae	R	<i>Crouania</i>	Ceramiales	R
<i>Asparagopsis</i>	Bonnemaisoniaceae	R	<i>Cryptonemia</i>	Halymeniaceae	R
<i>Asperococcus</i>	Punctariaceae	P	<i>Curdia</i>	Gracilariaceae	R
<i>Asteronema</i>	Ectocarpaceae	P	<i>Cutleria</i>	Cutleriaceae	P
<i>Audouinella</i>	Acrochaetiaceae	R	<i>Cystophora</i>	Cystoseiraceae	P
<i>Austrolithon</i>	Austrolithoideae	R	<i>Cystoseira</i>	Cystoseiraceae	P
<i>Austronereia</i>	Sporochneaceae	P	<i>Dasya</i>	Dasyaceae	R
<i>Austrophyllis</i>	Kallymeniaceae	R	<i>Dasyclonium</i>	Rhodomelaceae	R
<i>Bachelotia</i>	Ectocarpaceae	P	<i>Dasyphloea</i>	Dumontiaceae	R
<i>Balliales</i>	Balliaceae	R	<i>Dasythamniella</i>	Ceramiales	R
<i>Bangia</i>	Bangiaceae	R	<i>Delesseria</i>	Delesseriaceae	R
<i>Bellotia</i>	Sporochneaceae	P	<i>Delisea</i>	Bonnemaisoniaceae	R
<i>Bonnemaisonia</i>	Bonnemaisoniaceae	R	<i>Derbesia</i>	Derbesiaceae	C
<i>Bostrychia</i>	Rhodomelaceae	R	<i>Desmarestia</i>	Desmarestiaceae	P
<i>Botryocladia</i>	Rhodymeniaceae	R	<i>Deucalion</i>	Ceramiales	R
<i>Brongniartella</i>	Rhodomelaceae	R	<i>Diapse</i>	Ceramiales	R
<i>Bryopsis</i>	Bryopsidaceae	C	<i>Dicranema</i>	Dicranemataceae	R
<i>Calliblepharis</i>	Cystocloniaceae	R	<i>Dictyomenia</i>	Rhodomelaceae	R
<i>Callipsygma</i>	Udoteaceae	C	<i>Dictyopteris</i>	Zonarieae	P
<i>Callithamnion</i>	Ceramiales	R	<i>Dictyosphaeria</i>	Valoniaceae	C
<i>Callophycus</i>	Solieriaceae	R	<i>Dictyota</i>	Dictyotaceae	P
<i>Callophyllis</i>	Kallymeniaceae	R	<i>Dilophus</i>	Dictyotaceae	P
<i>Caloglossa</i>	Delesseriaceae	R	<i>Diplocladia</i>	Rhodomelaceae	R
<i>Camontagnea</i>	Acrochaetiaceae	R	<i>Dipterosiphonia</i>	Rhodomelaceae	R
<i>Capreolia</i>	Gelidiaceae	R	<i>Distromium</i>	Zonarieae	P
<i>Carpoglossum</i>	Cystoseiraceae	P	<i>Doxodasya</i>	Rhodomelaceae	R
<i>Carpomitra</i>	Sporochneaceae	P	<i>Drewiana</i>	Ceramiales	R
<i>Carpopeltis</i>	Halymeniaceae	R	<i>Dudresnaya</i>	Dumontiaceae	R
<i>Carpothamnion</i>	Ceramiales	R	<i>Durvillaea</i>	Durvillaeaceae	P
<i>Caulerpa</i>	Caulerpaceae	C	<i>Echinothamnion</i>	Rhodomelaceae	R
<i>Caulocystis</i>	Cystoseiraceae	P	<i>Ecklonia</i>	Alariaceae	P
<i>Centroceras</i>	Ceramiales	R	<i>Ectocarpus</i>	Ectocarpaceae	P
<i>Cephalocystis</i>	Rhodymeniaceae	R	<i>Elachista</i>	Elachistaceae	P
<i>Ceramium</i>	Ceramiales	R	<i>Elisiella</i>	Ceramiales	R
<i>Chaetomorpha</i>	Cladophoraceae	C	<i>Encyothalia</i>	Sporochneaceae	P
<i>Champia</i>	Champiaceae	R	<i>Enteromorpha</i>	Ulvaceae	C
<i>Cheilosporum</i>	Corallinoideae	R	<i>Epiglossum</i>	Rhodomelaceae	R
<i>Chiracanthia</i>	Rhodomelaceae	R	<i>Erythrocladia</i>	Erythrotrichiceae	R
<i>Chlorodesmis</i>	Udoteaceae	C	<i>Erythroclonium</i>	Areschougiaceae	R
<i>Chondria</i>	Rhodomelaceae	R	<i>Erythrotrichia</i>	Erythrotrichiceae	R
<i>Chondrophycus</i>	Rhodomelaceae	R	<i>Erythrymenia</i>	Rhodymeniaceae	R
<i>Chordaria</i>	Chordariaceae	P	<i>Euptilota</i>	Ceramiales	R

A Census of the Marine Benthic Flora of Tasmania: Index

GENUS	FAMILY	PHYLUM	GENUS	FAMILY	PHYLUM
<i>Feldmannia</i>	Ectocarpaceae	P	<i>Leptosomia</i>	Rhodymeniaceae	R
<i>Galaxaura</i>	Galaxuaraceae	R	<i>Lessonia</i>	Lessoniaceae	P
<i>Gattya</i>	Ceramiales	R	<i>Liagora</i>	Liagoraceae	R
<i>Gelidium</i>	Gelidiaceae	R	<i>Lithophyllum</i>	Lithophlloideae	R
<i>Gelinaria</i>	Halymeniaceae	R	<i>Lithoporella</i>	Mastophoroideae	R
<i>Giffordia</i>	Ectocarpaceae	P	<i>Lithothamnion</i>	Melobesioideae	R
<i>Gigartina</i>	Gigartinaceae	R	<i>Lobospira</i>	Zonarieae	P
<i>Giraudia</i>	Giraudiaceae	P	<i>Lomentaria</i>	Lomentariaceae	R
<i>Glaphyrymenia</i>	Kallymeniaceae	R	<i>Lophothalia</i>	Rhodomelaceae	R
<i>Gloiocladia</i>	Faucheaceae	R	<i>Lophothamnion</i>	Ceramiales	R
<i>Gloiophloea</i>	Galaxuaraceae	R	<i>Lophurella</i>	Rhodomelaceae	R
<i>Gloiosaccion</i>	Rhodymeniaceae	R	<i>Macrocystis</i>	Lessoniaceae	P
<i>Glossophora</i>	Dictyotaceae	P	<i>Macrothamnion</i>	Ceramiales	R
<i>Gononema</i>	Ectocarpaceae	P	<i>Martensia</i>	Delesseriaceae	R
<i>Gracilaria</i>	Gracilariaceae	R	<i>Mastophoropsis</i>	Melobesioideae	R
<i>Grateloupia</i>	Halymeniaceae	R	<i>Mazoyerella</i>	Ceramiales	R
<i>Gredgaria</i>	Rhodomelaceae	R	<i>Medeiothamnion</i>	Ceramiales	R
<i>Griffithsia</i>	Ceramiales	R	<i>Melanema</i>	Solieriaceae	R
<i>Gulsonia</i>	Ceramiales	R	<i>Melanthalia</i>	Gracilariaceae	R
<i>Gymnothamnion</i>	Ceramiales	R	<i>Melobesia</i>	Melobesioideae	R
<i>Halicnide</i>	Delesseriaceae	R	<i>Mesogloiopsis</i>	Chordariaceae	P
<i>Haliptilon</i>	Corallinoideae	R	<i>Mesophyllum</i>	Melobesioideae	R
<i>Halophila</i>	Hydrocharitaceae	M	<i>Metagoniolithon</i>	Metagoniolithoideae	R
<i>Haloplegma</i>	Ceramiales	R	<i>Metamastophora</i>	Mastophoroideae	R
<i>Halopteris</i>	Stypocaulaceae	P	<i>Micropuce</i>	Rhodomelaceae	R
<i>Halothrix</i>	Elachistaceae	P	<i>Mychodea</i>	Mychodeaceae	R
<i>Halydictyon</i>	Rhodomelaceae	R	<i>Myriactula</i>	Leathesiaceae	P
<i>Halymenia</i>	Halymeniaceae	R	<i>Myriodesma</i>	Cystoseiraceae	P
<i>Haraldiophyllum</i>	Delesseriaceae	R	<i>Myriogloea</i>	Chordariaceae	P
<i>Helminthocladia</i>	Liagoraceae	R	<i>Myriogramme</i>	Delesseriaceae	R
<i>Helminthora</i>	Liagoraceae	R	<i>Myrionema</i>	Myrionemataceae	P
<i>Hemineura</i>	Delesseriaceae	R	<i>Naccaria</i>	Naccariaceae	R
<i>Herposiphonia</i>	Rhodomelaceae	R	<i>Nemalion</i>	Liagoraceae	R
<i>Heterosiphonia</i>	Dasyaceae	R	<i>Nitophyllum</i>	Delesseriaceae	R
<i>Heterozostera</i>	Zostaceae	M	<i>Nitospinosa</i>	Delesseriaceae	R
<i>Hildenbrandia</i>	Hildenbrandiaceae	R	<i>Nizymenia</i>	Nizymeniaceae	R
<i>Hirsutithallia</i>	Ceramiales	R	<i>Notheia</i>	Notheiaceae	P
<i>Holmsella</i>	Pterocladophilaceae	R	<i>Nothogenia</i>	Galaxuaraceae	R
<i>Homoeostrichus</i>	Zonarieae	P	<i>Ochmapexus</i>	Ceramiales	R
<i>Hormosira</i>	Hormosiraceae	P	<i>Ostiophyllum</i>	Gigartinaceae	R
<i>Hydrolithon</i>	Mastophoroideae	R	<i>Pachydictyon</i>	Dictyotaceae	P
<i>Hymenena</i>	Delesseriaceae	R	<i>Pachymenia</i>	Halymeniaceae	R
<i>Hymenocladia</i>	Rhodymeniaceae	R	<i>Padina</i>	Zonarieae	P
<i>Hypnea</i>	Hypneaceae	R	<i>Papenfussiella</i>	Chordariaceae	P
<i>Hypoglossum</i>	Delesseriaceae	R	<i>Pedobesia</i>	Derbesiaceae	C
<i>Inkyuleea</i>	Ceramiales	R	<i>Peltasta</i>	Dicranemataceae	R
<i>Interthamnion</i>	Ceramiales	R	<i>Perithalia</i>	Sporochnaceae	P
<i>Involucrana</i>	Ceramiales	R	<i>Perrinia</i>	Rhodomelaceae	R
<i>Janczewskia</i>	Rhodomelaceae	R	<i>Petalonia</i>	Scytosiphonaceae	P
<i>Jania</i>	Corallinoideae	R	<i>Peyssonnelia</i>	Peyssonneliaceae	R
<i>Kallymenia</i>	Kallymeniaceae	R	<i>Phacelocarpus</i>	Phacelocarpaceae	R
<i>Kuckuckia</i>	Ectocarpaceae	P	<i>Phloiocaulon</i>	Stypocaulaceae	P
<i>Lasiothalia</i>	Ceramiales	R	<i>Phyllospora</i>	Seirococcaceae	P
<i>Laurencia</i>	Rhodomelaceae	R	<i>Phymatolithon</i>	Melobesioideae	R
<i>Leathesia</i>	Leathesiaceae	P	<i>Pilayella</i>	Ectocarpaceae	P
<i>Lenormandia</i>	Rhodomelaceae	R	<i>Pilinia</i>	Chroolepidaceae	C
<i>Lepilaena</i>	Zannichelliaceae	M	<i>Pityophycos</i>	Delesseriaceae	R
<i>Leptoklonion</i>	Ceramiales	R	<i>Platoma</i>	Nemastomataceae	R
<i>Leptophyllis</i>	Bonnemaisoniaceae	R	<i>Platysiphonia</i>	Sarcomeniaceae	R

A Census of the Marine Benthic Flora of Tasmanian: Index

GENUS	FAMILY	PHYLUM	GENUS	FAMILY	PHYLUM
<i>Plocamium</i>	Plocamiaceae	R	<i>Sinkoraena</i>	Halymeniaceae	R
<i>Pneophyllum</i>	Mastophorodeae	R	<i>Solieria</i>	Solieriaceae	R
<i>Pollexfenia</i>	Rhodomelaceae	R	<i>Sonderopelta</i>	Peyssonneliaceae	R
<i>Polycera</i>	Chordariaceae	P	<i>Spermatochnus</i>	Spermatochnaceae	P
<i>Polycoelia</i>	Kallymeniaceae	R	<i>Spermothamnion</i>	Ceramiaceae	R
<i>Polyopes</i>	Halymeniaceae	R	<i>Sphacelaria</i>	Sphacelariaceae	P
<i>Polyphysa</i>	Polyphysaceae	C	<i>Splachnidium</i>	Splachnidiaceae	P
<i>Polysiphonia</i>	Rhodomelaceae	R	<i>Spongites</i>	Mastophoroideae	R
<i>Porphyra</i>	Bangiaceae	R	<i>Spongoclonium</i>	Ceramiaceae	R
<i>Posidonia</i>	Posidoniaceae	M	<i>Sporochnus</i>	Sporochnaceae	P
<i>Prasiola</i>	Prasiolaceae	C	<i>Spyridia</i>	Ceramiaceae	R
<i>Protokuetzingia</i>	Rhodomelaceae	R	<i>Stenogramme</i>	Phylloporaceae	R
<i>Pseudolithoderma</i>	Ralfsiaceae	P	<i>Stictosiphonia</i>	Rhodomelaceae	R
<i>Pterocladia</i>	Gelidiaceae	R	<i>Stilophora</i>	Spermatochnaceae	P
<i>Pterosiphonia</i>	Rhodomelaceae	R	<i>Stilopsis</i>	Spermatochnaceae	P
<i>Pterothamnion</i>	Ceramiaceae	R	<i>Streblonema</i>	Ectocarpaceae	P
<i>Ptilocladia</i>	Ceramiaceae	R	<i>Striaria</i>	Striatiaceae	P
<i>Ptilonia</i>	Bonnemaisoniaceae	R	<i>Stylonema</i>	Porphyridiaceae	R
<i>Ptilota</i> (?)	Ceramiaceae	R	<i>Suringariella</i>	Chordariaceae	P
<i>Ptilothamnion</i>	Ceramiaceae	R	<i>Synarthrophyton</i>	Melobesioideae	R
<i>Punctaria</i>	Punctariaceae	P	<i>Tetrathamnion</i>	Ceramiaceae	R
<i>Ralfsia</i>	Ralfsiaceae	P	<i>Thamnoclonium</i>	Halymeniaceae	R
<i>Rhabdonia</i>	Areschougaceae	R	<i>Thamnophyllis</i>	Kallymeniaceae	R
<i>Rhizoclonium</i>	Cladophoraceae	C	<i>Thuretia</i>	Dasyaceae	R
<i>Rhodocallis</i>	Ceramiaceae	R	<i>Tinocladia</i>	Chordariaceae	P
<i>Rhodoglossum</i>	Gigartinaceae	R	<i>Tiparraria</i>	Rhodomelaceae	R
<i>Rhodophyllis</i>	Cystocloniaceae	R	<i>Trematocarpus</i>	Sarcodiaceae	R
<i>Rhodymenia</i>	Rhodymeniaceae	R	<i>Trithamnion</i>	Ceramiaceae	R
<i>Robea</i>	Delesseriaceae	R	<i>Tsengia</i>	Nemastomataceae	R
<i>Sarcodia</i>	Sarcodiaceae	R	<i>Ulva</i>	Ulvaceae	C
<i>Sarcothalia</i>	Gigartinaceae	R	<i>Ulvaria</i>	Ulvaceae	C
<i>Sarcotrichia</i>	Sarcomeniaceae	R	<i>Urospora</i>	Acrosiphoniaceae	C
<i>Sargassum</i>	Sargassaceae	P	<i>Veleroa</i>	Rhodomelaceae	R
<i>Scaberia</i>	Cystoseiraceae	P	<i>Warrenia</i>	Ceramiaceae	R
<i>Schizoseris</i>	Delesseriaceae	R	<i>Webervanbossea</i>	Faucheaceae	R
<i>Schizymenia</i>	Nemastomataceae	R	<i>Wittrockiella</i>	Cladophoraceae	C
<i>Schottera</i>	Phylloporaceae	R	<i>Wollastoniella</i>	Ceramiaceae	R
<i>Scinaia</i>	Galaxuaraceae	R	<i>Womersleya</i>	Delesseriaceae	R
<i>Scytosiphon</i>	Scytosiphonaceae	P	<i>Wrangelia</i>	Ceramiaceae	R
<i>Scytothalia</i>	Seirococcaceae	P	<i>Xiphophora</i>	Fucaceae	P
<i>Scytothamnus</i>	Scytothamnaceae	P	<i>Zonaria</i>	Zonarieae	P
<i>Seirococcus</i>	Seirococcaceae	P	<i>Zostera</i>	Zosteraceae	M
<i>Semnocarpa</i>	Lomentariaceae	R	<i>Zymurgia</i>	Halymeniaceae	R
<i>Shepleya</i>	Ceramiaceae	R			

DOUBTFUL RECORDS

A small number of records were excluded from this census due to a degree of uncertainty in the distribution records:

Chlorophyta

Cladophoraceae

Chaetomorpha indica (Kützinger) Kützinger, 1849

Cladophora albida (Hudson) Kützinger 1963 HO

Derbesiaceae

Derbesia tenuissima (de Notaris) Crouan & Crouan 1925

Ulvaceae

Enteromorpha linza (Linnaeus) J. Agardh 1883

Phaeophyta

Punctariaceae

Hecatonema maculans (Collins) Sauvageau Womersley 1987

Sargassaceae

Sargassum linearifolium (Turner) C. Agardh Womersley 1987

Rhodophyta

Ceramiales

Callithamnion confertum Womersley 1998 Womersley 1998

Ceramium isogonum Harvey 1855 Womersley 1998

REFERENCES

- Adams, N.M. 1994 *Seaweeds of New Zealand an illustrated guide*. Canterbury University Press, New Zealand.
- Chiovitti, A., Kraft, G.T. Saunders, G.W. Liao, M.-L. & Bacic, A. 1995 A revision of the systematics of the Nizymeniaceae (Gigartinales, Rhodophyta) based on polysaccharides, anatomy and nucleotide sequences. *Journal of Phycology* **31**: 153-166.
- Chiovitti, A. Kraft, G.T. Bacic, A. Craik, D.J., Munro, S.L.A. & Liao, M.L. 1998 Carrageenans from Australian representatives of the family Cystocloniaceae (Gigartinales, Rhodophyta) with a description of *Calliblepharis celatospora* Kraft sp. nov., and the transfer of *Austroclonium* Min-Thein et Womersley to the family Areschougiaceae. *Journal of Phycology* **34**: 515-535.
- Choi, H.G., Kraft, G.T. & Saunders, G.W. 2000 Nuclear small-subunit rDNA sequences from *Ballia* spp. (Rhodophyta): proposal of the Balliales ord. nov. Balliaceae fam. nov. *Ballia nan* sp. nov. and *Inkyuleea* gen. nov. (Ceramiales) *Journal of Phycology*, *Phycologia* **39**: 272-287.
- Chapman, V.J. & Dromgoole, F.I. 1970 *The marine algae of New Zealand. Part III: Rhodophyceae. Issue 2: Florideophycidae: Rhodymeniales*, pp 115-154 Cramer, Germany.
- Dromgoole, F.I. 1975 Occurrence of *Codium fragile* subspecies *tomentosoides* in New Zealand waters. *NZ J. Mar. Freshw. Res.* **9**:257-264.
- Edgar, G. 1997 *Australian Marine Life, the plants and animals of temperate water*. Reed Books, Victoria.
- Guiler, E.R. 1952 The marine algae of Tasmania. Check list with localities. *Pap. Proc. R. Soc. Tasm.* **86**: 71-106.
- King, R.J., & Puttock, C.F. 1989 Morphology and taxonomy of *Bostrychia* Montagne and *Stictosiphonia* J.D. Hooker et Harvey (Rhodomeleaceae/Rhodophyta), *Aust. Syst. Bot.* **2**: 1-73.
- Kraft, G.T. 2003 The morphology of *Ostiophyllum sonderopeltae* gen. et sp. nov. (Gigartinaceae, Rhodophyta) from south-eastern Australia *Phycologia* **42** (1): 18-25.
- Lee, H.B., Lewis, J.A., Kraft, G.T. & Lee, I.K. 1997 *Sinkoraena* gen. nov. (Halymeniaceae, Rhodophyta) from Korea, Japan, and southern Australia. *Phycologia* **36**:103-113.
- Lucas, A.H.S. & Perrin, F. 1947 *The Seaweeds of South Australia. Part 2. The Red seaweeds*. Government Printer, Adelaide.
- Millar, A.J.K. & Kraft, G.T. 1994 Catalogue of marine green algae (Chlorophyta) of New South Wales, including Lord Howe Island, South-western Pacific. *Aust. Syst. Bot.* **7**:419-453.
- Millar, A.J.K., Saunders, G.W., Strachan, I.A. & Kraft, G.T. 1996 The morphology, reproduction and small-subunit rRNA gene sequence of *Cephalocystis* (Rhodymeniales, Rhodophyta), a new genus based on *Cordylecladia furcellata* J. Agardh from Australia. *Phycologia* **35**: 48-60.

A Census of the Marine Benthic Flora of Tasmania: References

- Sanderson, J.C. 1990 A preliminary survey of the distribution of the intro macroalgae *Undaria pinnatifida* on the east coast of Tasmania, Australia, *Botanica Marina*, **33**: 153-157.
- Saunders, G.W., Strachan, I.M., & Kraft, G.T. 1996 The families of the order Rhodymeniales (Rhodophyta): a molecular-systematic investigation and description of the Faucheaceae *fam. nov. Phycologia* **38**: 23-40.
- Womersley, H.B.S. 1984. *The Marine Benthic Flora of Southern Australia . Part 1. Introduction: Collection and preservation; History of Studies; Ecology; Biogeography; Seagrasses by E.L. Robertson; Chlorophyta and Charophyta*. Flora and Fauna Handbooks Committee, Adelaide.
- Womersley, H.B.S. 1987. *The Marine Benthic Flora of Southern Australia. Part 2. Phaeophyta and Chrysophyta Vaucheria*. Out of print. Flora and Fauna Handbooks Committee, Adelaide.
- Womersley, H.B.S. 1994. *The Marine Benthic Flora of Southern Australia. Part 3a. Rhodophyta. Bangiophyceae and Florideophyceae Acrochaetiales, Nemaliales, Gelidiales, Hildenbrandiales and Gigartinales sensu lato*. ABRS, Canberra.
- Womersley, H.B.S. 1996. *The Marine Benthic Flora of Southern Australia. Part 3b. Rhodophyta - Gracilariales, Rhodymeniales, Corallinales and Bonnemaisoniales*. ABRS, Canberra.
- Womersley, H.B.S. 1998 *The Marine Benthic Flora of Southern Australia. Part 3c. Rhodophyta - Ceramiales - Ceramiaceae, Dasyaceae*. State Herbarium of South Australia.
- Womersley, H.B.S. 2003 *The Marine Benthic Flora of Southern Australia. Part 3d. Rhodophyta - Ceramiales – Delesseriaceae, Sarcomeniaceae, Rhodomelaceae*. State Herbarium of South Australia

Census of Tasmanian Marine Macro-Algae



IMAS
INSTITUTE FOR MARINE AND
ANTARCTIC STUDIES



The Institute for Marine and Antarctic Studies (IMAS), established in 2010, comprises the University of Tasmania's internationally recognised expertise across the full spectrum of temperate marine, Southern Ocean and Antarctic research and education.

CONTACT US:

IMAS is currently located at two main campuses:

Sandy Bay:

IMAS – Sandy Bay
Building 49 (between the Law Building and the University Gym)
Cnr Alexander Street & Grosvenor Street
Sandy Bay Tasmania Australia
Telephone: +61 3 6226 2937

Postal address:

IMAS – Sandy Bay
Private Bag 129, Hobart TAS 7001

Taroona:

IMAS – Taroona
Nubeena Crescent
Taroona Tasmania Australia
Telephone: +61 3 6227 7277

Postal address:

IMAS – Taroona
Private Bag 49, Hobart TAS 7001