

CHECKLIST of the SEaweEDS OF IRELAND: GREEN ALGAE [147 species]
(<http://seaweed.ucg.ie/Ireland/Check-listChlIre.html>)

CHLOROPHYTA: CHLOROPHYCEAE - Arrangement of orders and families follows Burrows (1991).

MICROSPORALES - Ordinal status requires reassessment.

Microsporaceae

Microspora Thuret

Microspora ficulinae P Dangeard - See Farnham, Blunden & Gordon (1985); Burrows (1991).

PRASIOALES

Prasiolaceae

Prasiola (C Agardh) Meneghini

Prasiola calophylla (Carmichael ex Greville) Kützing

Prasiola furfuracea (Mertens) Kützing

Prasiola crispa (Lightfoot) Kützing

Prasiola stipitata Suhr ex Jessen

Rosenvingiella P C Silva

Rosenvingiella polyrhiza (Rosenvinge) P C Silva

CHLOROCOCCALES

Chlorococcaceae

Characium A Braun in Kützing

Characium marinum Kjellman

Chlorochytrium Cohn

Chlorochytrium cohnii Wright

Chlorochytrium facciolae (Borzi) Bristol - Known only from Lough Hyne, Co. Cork.

Chlorochytrium moorei N Gardner

Chlorococcum Meneghini

Chlorococcum submarinum Alvik - Probably includes *Protococcus marinus* but not cited by Burrows (1991).

Sykidion Wright

Sykidion dyeri Wright - Type from Howth, Co. Dublin.

ULOTRICHALES

Acrosiphoniaceae

Spongomorpha Kützing

Spongomorpha aeruginosa (Linnaeus) van den Hoek

Spongomorpha arcta (Dillwyn) Kützing - Includes *Acrosiphonia centralis*.

Chaetophoraceae

Acrochaete N Pringsheim

Acrochaete repens N Pringsheim

Bolbocoleon N Pringsheim

Bolbocoleon piliferum N Pringsheim

Entocladia Reinke - Includes *Epicladia*, *Entoderma* and *Ectochaete*

Entocladia frustrae (Reinke) Taylor - Includes *Epicladia phillipsii*.

Entocladia perforans (Huber) Levring

Entocladia viridis Reinke - Synonym: *Phaeophila viridis* (Reinke) Burrows

Entocladia wittrockii Wille

Phaeophila Hauck

Phaeophila dendroides (P Crouan et H Crouan) Batters

Pringsheimiella Hohnel

Pringsheimiella scutata (Reinke) Hohnel ex Marchewianka

Pseudendoclonium Wille

Pseudendoclonium submarinum Wille

Pseudopringsheimia Wille

Pseudopringsheimia confluens (Rosenvinge) Wille

Pseudopringsheimia fucicola (Rosenvinge) Wille

Pseudopringsheimia reinkei R Nielsen et P Pedersen

Tellamia Batters

Tellamia contorta Batters

Tellamia intricata Batters

Monostromataceae

Gomontia Bornet et Flahault

Gomontia polyrhiza (Lagerheim) Bornet et Flahault

Monostroma Thuret

Monostroma grevillei (Thuret) Wittrock

Monostroma oxyspermum (Kützing) Doty

Ulotrichaceae

Eugomontia Kornmann

Eugomontia sacculata Kornmann

Ulothrix Kützing

Ulothrix flacca (Dillwyn) Thuret in Le Jolis

Ulothrix implexa (Kützing) Kützing - Includes *U. subflaccida*; see Burrows (1991).

Ulothrix speciosa (Carmichael ex Harvey) Kützing

Urospora Areschoug

Urospora penicilliformis (Roth) Areschoug - Includes *U. bangioides*.

Urospora wormskioldii (Mertens ex Hornemann) Rosenvinge

Ulvaceae

Blidingia Kylin

Blidingia marginata (J Agardh) P Dangeard

Blidingia minima (Nägeli ex Kützing) Kylin

Capsosiphon Gobi

Capsosiphon fulvescens (C Agardh) Setchell et N Gardner

Enteromorpha Link in Nees

Enteromorpha clathrata (Roth) Greville

Enteromorpha compressa (Linnaeus) Greville - Included in *E. intestinalis* by Burrows (1991).

Enteromorpha crinita (Roth) J Agardh - Includes *E. ramulosa*.

Enteromorpha flexuosa (Wulfen ex Roth) J Agardh - Includes *E. pilifera*.

Enteromorpha intestinalis (Linnaeus) Link

Enteromorpha linza (Linnaeus) J Agardh

Enteromorpha prolifera (O F Müller) J Agardh - Includes *E. ahlneriana* and *E. torta*; see Burrows (1991).

Enteromorpha ralfsii Harvey

Percursaria Bory

Percursaria percursa (C Agardh) Rosenvinge

Ulva Linnaeus

Ulva lactuca Linnaeus

Ulva olivascens P Dangeard - See Burrows -1991 for Co. Clare record.

Ulva rigida C Agardh

CLADOPHORALES

Cladophoraceae

Chaetomorpha Kützing

Chaetomorpha linum (O F Müller) Kützing - Includes *Chaetomorpha aerea* and may include

Chaetomorpha crassa; see Burrows (1991).

Chaetomorpha mediterranea (Kützing) Kützing - Includes *Chaetomorpha capillaris* (Kützing)

Børgesen.

Chaetomorpha melagonium (Weber et Mohr) Kützing

Cladophora Kützing

Cladophora aegagropila (Linnaeus) Rabenhorst

Cladophora albida (Hudson) Kützing

Cladophora battersii van den Hoek

Cladophora coelothrix Kützing

Cladophora dalmatica Kützing

Cladophora hutchinsiae (Dillwyn) Kützing

Cladophora laetevirens (Dillwyn) Kützing

Cladophora lehmanniana (Lindenberg) Kützing

Cladophora pellucida (Hudson) Kützing

Cladophora prolifera (Roth) Kützing

Cladophora pygmaea Reinke

Cladophora retroflexa (Bonnemaison ex P Crouan et H Crouan) van den Hoek

Cladophora rupestris (Linnaeus) Kützing

Cladophora sericea (Hudson) Kützing

Cladophora vagabunda (Linnaeus) van den Hoek

Rhizoclonium Kützing

Rhizoclonium tortuosum (Dillwyn) Kützing - Includes *Rhizoclonium riparium* (Roth) Harvey; see Burrows (1991).

CODIALES

Bryopsidaceae

Bryopsis Lamouroux

Bryopsis hypnoides Lamouroux
Bryopsis plumosa (Hudson) C Agardh
Derbesia Solier
Derbesia marina (Lyngbye) Solier
Ostreobium Bornet et Flahault
Ostreobium quekettii Bornet et Flahault

Chaetosiphonaceae

Blastophysa Reinke
Blastophysa rhizopus Reinke

Codiaceae

Codium Stackhouse
Codium adhaerens C Agardh
Codium bursa (Olivi) C Agardh
Codium fragile (Suringar) Hariot
Codium fragile ssp. *atlanticum* (Cotton) P C Silva
Codium fragile ssp. *tomentosoides* (van Goor) P C Silva
Codium tomentosum Stackhouse
Codium vermilara (Olivi) Chiaje