

**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 flustrae* (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