

The Taxonomicon
Systema Naturae 2000

Classification of
Phylum *Ochrophyta*
(algae)
down to Class

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

10 Apr 2017

Systema Naturae 2000

- Phylum Ochrophyta -

[Kingdom *Chromista* - algae]

Phylum *Ochrophyta* Caval.-Sm. (1995)

1 Subphylum *Phaeista* Caval.-Sm. (1995)

1 Infraphylum *Linnista* Caval.-Sm. (2006)

1 Class *Eustigmatophyceae* Hibberd & Leedale (1970)

2.1 Class *Picophagophyceae* Caval.-Sm. (2006)

2.2 Class *Chrysophyceae* Pascher (1914)

2 Infraphylum *Marista* Caval.-Sm. (2006)

1 Superclass *Hypogyrastia* Caval.-Sm. (2006)

1 Class *Pinguiphyceae* Kawachi, Inouye, Honda, O'Kelly, Bailey, Bidigare & Andersen (2002)

2 Class *Dictyochophyceae* Silva (1980)

2.1 Superclass *Raphidoistia* Caval.-Sm. (1986)

1 Class *Raphidophyceae** Chadeff. ex P.C. Silva (1980) - raphidophytes

2.2 Superclass *Fucistia* Caval.-Sm. (1995)

1 Class *Chrysomerophyceae* Caval.-Sm. (1995)

2.1.1 Class *Xanthophyceae* P. Allorge ex Fritsch (1935) - xanthophytes

2.1.2 Class *Phaeothamniophyceae* R.A. Andersen & J.C. Bailey (1998)

2.2.1 Class *Schizocladiophyceae* Henry, Okuda & Kawai (2003)

2.2.2 Class *Phaeophyceae* Hansgirg (1886) - brown algae

2 Subphylum *Khakista* Caval.-Sm. (2000)

1 Class *Bolidophyceae* Guillou & Chret.-Dinet (1999)

2 *Diatomea* Kütz. (1844)

1 Class *Coscinodiscophyceae* Round & R.M. Crawford (1990) [paraphyletic] - radial centrics

1.n Class *Mediophyceae* Medlin & Kaczmarek (2004) [paraphyletic] - bipolar centrics

1.n.n Class *Bacillariophyceae* Haeckel (1878) - pennates

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