

The Taxonomicon
Systema Naturae 2000

Classification of
Class *Mediophyceae*
(algae)
down to Family

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

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Systema Naturae 2000

- Class *Mediophyceae* -

[Kingdom *Chromista*: Phylum *Ochrophyta* - algae]

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

- 1 Order *Chaetocerotales** Round & R.M. Crawford (1990)
 - 1 Family *Chaetocerotaceae** Ralfs (1861)
 - 2 Family *Acanthocerataceae* R.M. Crawford & Round (1990)
 - 3 Family *Attheyaceae* R.M. Crawford & Round (1990)
- 2 Order *Biddulphiales* Willi Krieg. (1954)
 - 1 Family *Biddulphiaceae** Kütz. (1844)
- 3 Order *Cymatosirales* Round & R.M. Crawford (1990)
 - 1 Family *Cymatosiraceae** Hasle, Stosch & Syvertsen (1983)
 - 2 Family *Rutilariaceae* De Toni (1894)
- 4 Order *Thalassiosirales* Glezer & I.V. Makarova (1986)
 - 1 Family *Thalassiosiraceae** M. Lebour (1930)
 - 2 Family *Skeletonemataceae* M. Lebour (1930)
 - 3 Family *Stephanodiscaceae* Glezer & Makarova (1986)
 - 4 Family *Lauderiaceae* (Schütt) Lemmerm. (1899)
- 5.1 Order *Triceratiales* Round & R.M. Crawford (1990)
 - 1 Family *Triceratiaceae** Lemmerm. (1899)
- 5.2 Order *Hemiaulales* Round & R.M. Crawford (1990)
 - 1 Family *Hemiaulaceae** Heib. (1863)
 - 2.1 Family *Bellerucheaceae* R.M. Crawford (1990)
 - 2.2 Family *Streptothecaceae* R.M. Crawford (1990)
- 5.3 Order *Anaulales* Round & R.M. Crawford (1990)
 - 1 Family *Anaulaceae** Lemmerm. (1899)
- 6 Order *Lithodesmiales* Round & R.M. Crawford (1990)
 - 1 Family *Lithodesmiaceae** Round (1990)
- 7 Order *Toxariales* Round (1990)
 - 1 Family *Toxariaceae** Round (1990)
- 8 ?Order *Ardissoneales* Round (1990)
 - 1 Family *Ardissoneaceae** Round (1990)

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Sources

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