

The Taxonomicon
Systema Naturae 2000

Classification of
Class *Perkinsea*
(protozoa)
down to Species

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

9 Apr 2017

Systema Naturae 2000

- Class *Perkinsea* -

[Kingdom **Chromista**: Phylum **Miozoa** - protozoa]

Class **Perkinsea** Levine, 1978

1 Order **Perkinsida*** Levine, 1978

1 Family **Perkinsidae*** Levine, 1978

1 Genus **Parvilucifera** Norén & Moestrup, 1999

1 Species **Parvilucifera infectans*** Norén & Moestrup, 1999

2 Genus **Perkinsus*** Levine, 1978

1 Species **Perkinsus atlanticus** Azevedo, 1989

2 Species **Perkinsus marinus*** (Mackin, Owen & Collier, 1950)

3 Species **Perkinsus olseni** Lester & Davis, 1981

2 Order **Phagodiniida** Cavalier-Smith, 1993

1 Family **Phagodiniidae*** Cavalier-Smith, 1993

1 Genus **Phagodinium*** Kristiansen, 1993

1 Species **Phagodinium tridentatum** Kristiansen, 1993

Citation: Brands, S.J. (ed.), 2017. Classification of Class *Perkinsea* (protozoa) down to Species. In *Systema Naturae 2000. The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 9 Apr 2017. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=94230>>

Sources

2000. 2000.

Adl, S.M., Simpson, A.G.B., Farmer, M.A., Andersen, R.A., Anderson, O.R., Barta, J.R., Bowser, S.S., Brugerolle, G., Fensome, R.A., Fredericq, S., James, T.Y., Karpov, S., Kugrens, P., Krug, J., Lane, C.E., Lewis, L.A., Lodge, J., Lynn, D.H. et al. 2005. The New Higher Level Classification of Eukaryotes with Emphasis on the Taxonomy of Protists. *J. Eukaryot. Microbiol.* **52** (5), Sep-Oct 2005: 399-451.

Brandt, S. (comp.) 2001. Apicomplexa (free-living species). In M.J. Costello, C.S. Emblow & R. White (eds.), European Register of Marine Species. A check-list of the marine species in Europe and a bibliography of guides to their identification. *Patrimoines naturels* **50**: 40.

Cavalier-Smith, T. 1993. Kingdom Protozoa and Its 18 Phyla. *Microbiological Reviews* **57** (4), Dec 1993: 953-994.

Norén, F., Moestrup, Ø. & Rehnstam-Holm, A.-S. 1999. *Parvilucifera infectans* Noren et Moestrup gen. et sp. nov. (Perkinsozoa phylum nov.): A parasitic flagellate capable of killing toxic microalgae. *European journal of protistology* **35** (3): 233-254.

Perkins, F.O. 2000. Class Perkinsasida Levine, 1978. In Lee, J.J., Leedale, G.F. & Bradbury, P., *An Illustrated Guide to the Protozoa, Second Edition*, vol. 1. Society of Protozoologists, Lawrence, Kansas, U.S.A.: 200-202.

Ruggiero, M.A., Gordon, D.P., Orrell, T.M., Bailly, N., Bourgoin, T., Brusca, R.C., Cavalier-Smith, T., Guiry, M.D. & Kirk, P.M. 2015. Correction: A Higher Level Classification of All Living Organisms. *PLoS ONE* **10** (6), 11 Jun 2015: 1-54.

DISCLAIMER: This document is not published for nomenclatural purposes within the meaning of the International Code of Zoological Nomenclature (ICZN).