

Nomenclatural novelties : Alexander B. Doweld

Urophlyctales Doweld, ord.nov.

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Thalli of two types, epibiotic, monocentric thallus that produces zoospores (? gametes) and an endobiotic polycentric thallus that produces thick-walled resting spores within the host. Dictyosome in sporangium. Zoospores with a single very large lipid body sometimes accompanied by one to several smaller ones, nucleus attached to centriole and nuclear cap of ribosomes, centriole lies at slight angle to the kinetosome; single posterior flagellum proximally terminates in a kinetosome just short of the posterior cone-shaped end of the nucleus. TYPE: *Urophlyctis* J. Schroeter. Nomenclatural comments: Since the family name *Physodermataceae* Sparrow (in *Mycologia* *Mycologia* 44: 768. 1952) was invalidly published and never validated later prior to creation of the new, validly published family name *Urophlyctaceae* Hadar (in *C. R. Acad. Sci. Paris, S  r. 3, Sci. Vie* 194: 330. 1982) for the same group of fungi, a new ordinal name *Urophlyctales* is proposed instead of *Physodermatales*.

Holotype *Urophlyctis* J. Schr  ter.