

Nomenclatural novelties : Alexander B. Doweld

**Nematoceromyces** Doweld, gen.nov.

**IF550338**

Thallus coenocytic, simple or branched, with irregular catenulate swellings and a few blunt rhizoids; becoming septate and divided into more or less equidistantly spaced swellings; adjacent swellings adjoined directly or separated by a one-celled isthmus. Zoosporangia thin-walled, globose, oval, elliptic, rarely broadly fusiform, (sub)globose, often released at maturity by rupture of the egg shell. Zoospore discharge by 1-3 discharge papillae per sporangium. Zoospores posteriorly uniflagellate, with nuclear cap, cluster of lipid globules, and side body, rounded to oval, propelled by the flagellum (in water) or usually pyriform-elongate to elliptic, movement by filose pseudopodia (in egg matrix); encysting and infecting the egg by a narrow penetration tube. Resistant sporangia globose to elliptic, oval to pyriform, broadly fusiform, (sub)globose, with simple, or branched, hollow spine-like appendages. Parasitic in eggs of Chironomidae (Nematocera, Diptera).

Holotype: *Nematoceromyces spinosus* (W. W. Martin) Doweld 2013.

**Nematoceromyces ramosus** (W. W. Martin) Doweld, comb.nov.

**IF550337**

Basionym: *Catenaria ramosa* W. Martin, *Mycologia* **70**(2): 463 (1978)

**Nematoceromyces spinosus** (W. W. Martin) Doweld, comb.nov.

**IF550335**

Basionym: *Catenaria spinosa* W. Martin, *Mycologia* **67**(2): 264 (1975)

**Nematoceromyces uncinatus** (W. W. Martin) Doweld, comb.nov.

**IF550336**

Basionym: *Catenaria uncinata* W. Martin, *Mycologia* **70**(2): 461 (1978)