

Nomenclatural novelties : Alexander B. Doweld

**Sphaeromonadaceae** Doweld, fam.nov.

**IF550435**

Monocentric and uni- or multispore; rhizoids bulbous; sporangiophores branched; zoospores spherical to ovoid, uniflagellate, occasionally biflagellate.

Holotype: *Sphaeromonas* E. Liebet. 1910.

**Sphaeromonas communis** E. Liebet., *Arch. Protistenk.* **19**: 26 (1910).

**IF550434**

Neotype (iconotypus) figs. 1, 2, 5-10 in Orpin, J. *Gen. Microbiol.* **94**: 270-280. 1976, hic designatus.

**Sphaeromonas equi** (J.J. Gold) Doweld, comb.nov.

**IF550431**

Basionym: *Caecomyces equi* J.J. Gold, in Gold, Heath & Bauchop, *BioSystems* **21**(3-4): 411 (1988)

**Sphaeromonas hurleyensis** (Theodorou & J. Webb) Doweld, comb.nov.

**IF550433**

Basionym: *Neocallimastix hurleyensis* Theodorou & J. Webb, in Webb & Theodorou, *Can. J. Bot.* **69**(6): 1221 (1991)

**Sphaeromonas sympodialis** (Y.C. Chen, S.D. Tsai & C.Y. Chien) Doweld, comb.nov.

**IF550432**

Basionym: *Caecomyces sympodialis* Y.C. Chen, S.D. Tsai & C.Y. Chien, in Chen, Tsai, Cheng, HChien, Hu & Cheng, *Mycologia* **99**(1): 126 (2007)