

**Neodetonia superba** (C.Janisch) S.Blanco, *Phycologia* 50: 327 (2011)

*Cocconeis superba* C.Janisch, *Abhandl. Schles. Ges. Vaterl. Cultur* 1861: pl. 2, fig. 8 ('1861') [1862]

*Rhaphoneis superba* (C.Janisch) Grunow, *Verhandl. Kaiserl.-Königl. Zool.-Bot. Ges. Wien* 12: 68 (1863)

*Type locality*: Peru, Ecuador (in guano)

*Australian distribution*: Qld (Noosa), N.S.W. (Byron Bay)

*Reference*: N.Foged, Diatoms in eastern Australia, *Biblioth. Phycol.* 41: 1–243 (1978)

*Extra-Australian distribution*: Peru, Ecuador, Venezuela, Caribbean Sea, Cape Verde Islands, Persian Gulf, South Africa, Indian Ocean