

Diatom 20: 47-56 (英文)

Geraldine Reid : On the identity of *Gyrosigma prolongatum* var. *closterioides* (Grunow)
Cleve

Abstract

Gyrosigma prolongatum var. *closterioides* is raised to specific status as *G. closterioides* (Grunow) G.Reid stat. nov. The ultra-structure of *G. closterioides*, *G. fasciola* (Ehrenb.) J.W.Griff. & Henfr., *G. prolongatum* (W.Sm.) J.W.Griff. & Henfr. And *G. macrum* (W.Sm.) J.W.Griff. & Henfr. is investigated using light and electron microscopy.

Key index words : *Gyrosigma*, taxonomy, ultra-structure