

Ditylum buchananii Stosch

Brunonia 9: 71, figs 174–203 (1987)

Type locality: Australia (N.T./Qld)

Australian distribution: N.T./Qld (Gulf of Carpentaria)

Reference: H.A. von Stosch, Some marine diatoms from the Australian Region, especially from Port Phillip Bay and tropical north-eastern Australia. II Survey of the genus *Palmeria* and of the family *Lithodesmiaceae* including the new genus *Lithodesmioides*, *Brunonia* 9: 29–87 (1987).

Extra-Australian distribution: Gulf of Thailand