

**Ditylum sol** (Grunow) De Toni

*Syll. Alg.* 2(3): 1018 (1884)

*Triceratium sol* Grunow, in Van Heurck, *Syn. Diatom. Belgique* pl. 115 (1881)

*Type locality*: Indonesia (Java Sea)

*Australian distribution*: N.T. (Melville Bay, Arafura Sea), Qld (Torres Str., Cairns, Townsville), N.S.W. (offshore N Coast and S Coast)

*References*: E.J.F.Wood, L.H.Crosby & V.Cassie, Studies on Australian and New Zealand diatoms. III. Descriptions of further discoid species, *Trans. & Proc. Roy. Soc. New Zealand* 87: 211–219 (1959)

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 Mexico, Caribbean Sea, Arabian Sea, Bay of Bengal, Gulf of Siam, Indonesia (Java Sea), Yellow Sea, East China Sea, Sea of Japan, South China Sea, W Pacific Ocean