

**Aulacodiscus kittonii** Arnold ex Ralfs

in Pritchard, *History of the Infusoria, including the Desmidiaceae and Diatomaceae, British and Foreign* 844, pl. 8, fig. 24 (1861)

*Type locality:* New Zealand (Bay of Islands)

*Australian distribution:* Qld (Heron Island), Vic.

*Reference:* 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)

*Extra-Australian distribution:* U.S.A. (Oregon, Washington), British Isles, New Zealand, Peru

*Note:* A significant bloom-forming species