

**Nitzschia dissipata** (Kütz.) Grunow, *Verhandl. Kaiserl.-Königl. Zool.-Bot. Ges. Wien* 12: 561 (1862)

*Synedra dissipata* Kütz., *Kieselschaligen Bacillarien Diatomeen* 64, pl. 14, fig. 3 (1844)

*Type locality:* Germany

*Australian distribution:* Qld, N.S.W., Vic., Tas., W.A. (Perth)

*Reference:* J. John, The diatom flora of the Swan River Estuary, Western Australia, *Biblioth. Phycol.* 64: 1–358 (1983)

*Extra-Australian distribution:* Gulf of Mexico, U.S.A. (California, Colorado, NE), Iceland, British Isles, Denmark, Germany, North Sea, Baltic Sea, Spain, Adriatic Sea, Croatia, Romania, Iran, Philippines, Japan, Hawaiian Islands

*Note:* Usually in fresh water; also estuarine