

**Nos. 101.**

Prepared from strain Ak811 (voucher specimens: TNS-AL-61811 in TNS). This culture strain was prepared from TNS-AL-57849 in TNS. River Araizawa, Yuza, Yamagata Pref. Coll. A. Tuji, 23/vii/2012.

*Pinnularia socialis* (Palmer) Hust. in Schmidt et al., Atlas Diat. pl. 294. f. 28. 1913.

Basionym: *Navicula socialis* Palmer, Proc. Acad. Natl. Sci. Phil. 62: 460. pl. 35. 1910.

