

Nos. 115.

Prepared from strain Ak905 (voucher specimens: TNS-AL-61905 in TNS). This culture strain was prepared from TNS-AL-57745 in TNS. Kita-Komatsu, Lake Biwa, Shiga Pref. Coll. A. Tuji, 10/iii/2013.

Fragilaria socia (Wallace) Lange-Bert., Nova Hedw. 749. 1980.

Basionym: *Synedra socia* J.H.Wallace, Not. Nat. Acad. Nat. Sc. Philad. **331**: 1. pl. 1. f. 1. 1881.

Lectotype: A-G.C. 4036a (see Tuji & Williams 2008).

This taxon had been confused with *Synedra familiaris* Kütz. However, *S. familiaris* is not a member of *Fragilaria capucina* species complex including this taxon (Tuji & Williams 2008b).

