

**Nos. 019**

R. Hyogo, Fukui Pref., Japan.

pH: 6.6, WT: 9.0.

Date: 27/xi/1994.

Coll. T. Watanabe (duplicate of TNS-AL-TW-12596 in TNS).

*Navicula gregaria* Donk., Quart. J. Microsc. Sci. new ser. 10. *pl. I. f. 10.* 1861.

(Figs 1-6)

Type locality: Chibburn Mouth, Druridge Bay, Lyne Mouth, Blyth Harbour, Tynemouth.

Lectotype: BM11987 (Chibburn Mouth), designated by R.M.Patrick in Patrick & Reimer, *Diat.*

United States 467-468; micrographs in Cox, *Diat. Res.* **10**: 109. *f. 39.* 1995.

Ecology: indifferent, alkaliphilous.

*Luticola goeppertiana* (Bleisch in Rabenh.) D.G.Mann in Round, R.M.Crawford & D.G.Mann,

*Diatoms* 670. 1990.

(Figs 7-8)

