

Nos. 009

Tashirodaira-moor, Hakkouda, Aomori Pref., Japan.

[40°41'40.2" N, 140°55'05.8" E]

Date: 1/vi/2006.

(pH: 2.2-3.8 measured another day).

Coll. A. Tuji (duplicate of TNS-AL-55942m in TNS).

Frustulia saxonica Rabenh., Alg. Sach. 42. 1851.

(Fig. 1)

Lectotype: Single specimen in slide 42 from Exsii. Algen Sachsens no. 42, designated by
Lange-Bertalot & Jahn, Syst. Geogr. Pl. **70**: 256. f. 2-3. 2000.

Ecology: acidobiontic.

Eunotia arculus Lange-Bert. et M.Nörpel in Lange-Bertalot, Biblioth. Diatomol. **27**: 26.

Holotype: V.H. Type de Synopsis 274 in W.

(Figs 2-3)

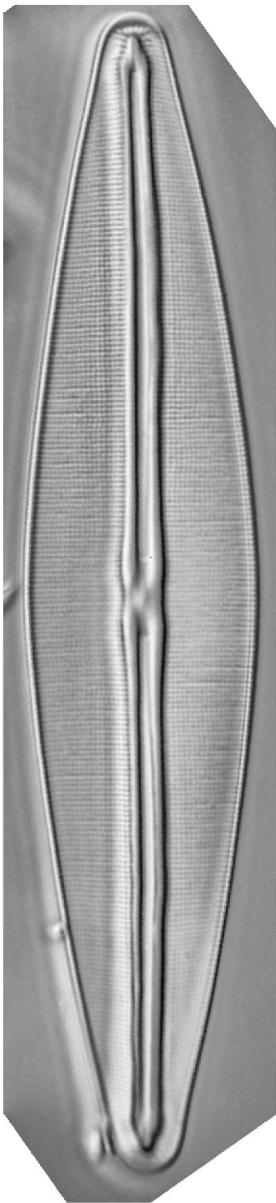
Ecology: acidobiontic.

Brebisira arentii (Kolbe) Krammer, Lange-B.-Festschr. 19. 2001.

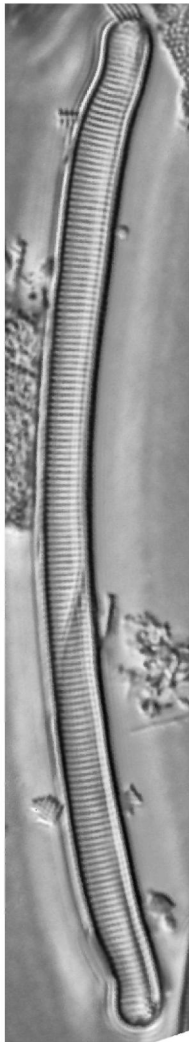
≡ *Cyclotella arentii* Kolbe, Sven. Bot. Tidsk. **42**: 464. f. 9. 1948.

(Figs 4-5)

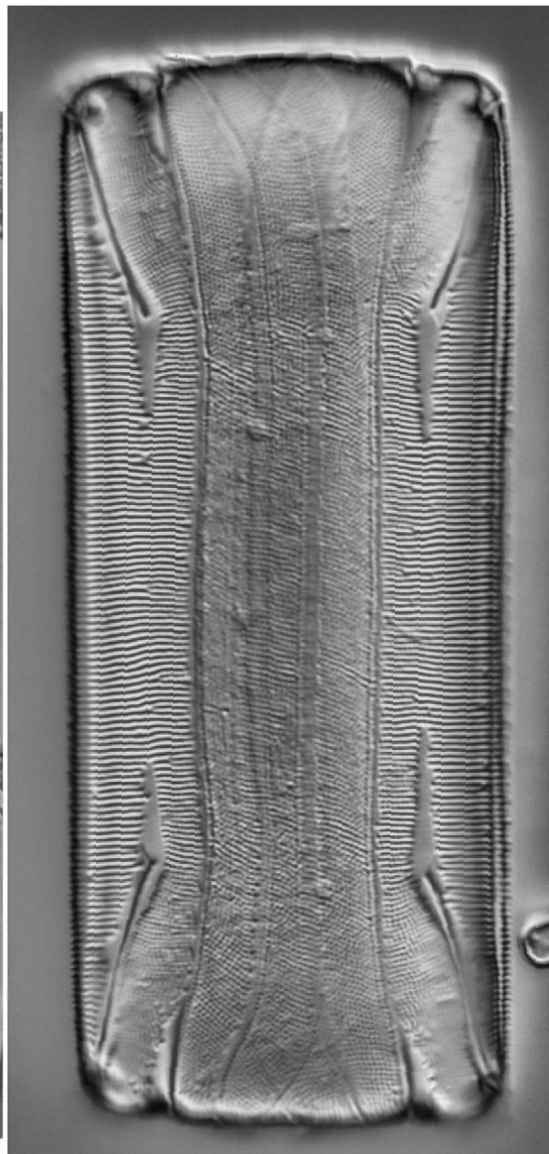
Nos. 009



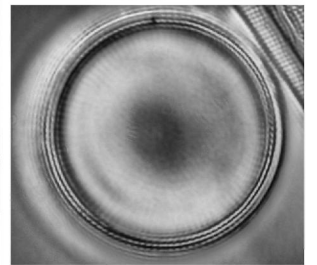
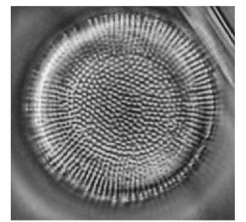
1



2



3



4-5