

Nos. 013

A spring in Matsuodera temple, Nara Pref., Japan. [34°38' N, 135°44' E from a map]

EC: 99, pH: 6.6, WT: 17.0.

Date: 24/ix/1991.

Coll. T. Watanabe (duplicate of TNS-AL-TW-12289 in TNS).

Achnanathidium subhudsonis (Hust.) H.Kobayasi in H.Kobayasi et al., H.Kobayasi's Atlas Jap.
Diat. Electr. Microsc. **1**: 13. 2006.

≡ *Achnanthes subhudsonis* Hust., Hedw. **63**: 144. f. 9-12. 1921.

(Figs 1-15)

Lectotype: BRM 219/19. Amani, Urwald. 25.8.10. Schr. 7., designated by by Simonsen, Atlas Cat.

Diat. Typ. Fr. Hust. *pl.* 68. f. 1-9. 1987.

Ecology: saproxenous, pH-circumneutral.

Diadesmis paracontenta Lange-Bert. & Werum in Lange-Bertalot & Genkal, Iconogr. Diatomol. **6**:
41. *pl.* 21. f. 2-5. 1999.

(Figs 16-18)

