

**No. 147**

Arakawa river, Minano, Saitama Pref., Japan.

[36.081902° N, 139.110465° E]

Electric conductivity (EC:  $\mu\text{s}/\text{cm}$ ): 220, pH: 9.07, Water temperature (WT:  $^{\circ}\text{C}$ ): 20.2.

Date: 23/iv/2019.

Coll. N. Matsuzawa (duplicate of TNS-AL-63545m in TNS).

*Cymbella turgidula* Grunow in Schmidt, Atlas Diat. pl. 9. f 23-26. 1875.

Lectotype (designated in Tuji, Diatom 23:50, 2007): Plate 9, Figure 23 in A.W. F. Schmidt, A. Schmidt's Atlas Diat. 1875.

Epitype (designated in Tuji, Diatom 23:50, 2007): An individual in slide 1504 in Grunow collection in W. (Portorico with J. D. MOLLER's label).

(Figs 1-13)

10 $\mu\text{m}$





