

Nos. 021

Lake Yogo, Shiga Pref., Japan.

[36°31.752' N, 136°11.662' E]

Electric conductivity (EC: $\mu\text{s}/\text{cm}$): 94, pH: 8.1, Water temperature (WT: $^{\circ}\text{C}$): -.

Date: 18/iv/2000.

Coll. A. Tuji (duplicate of TNS-AL-55265m in TNS).

Ulnaria japonica (F.Meister) Tuji, Bull. Natn. Sci. Mus. Tokyo ser. B. **34**: in press.
2009.

\equiv *Synedra japonica* F.Meister, Arch. Hydrobiol. **8**: 312. *pl. IV, f. 5-6*. 1913.

(Figs 1-14)

Lectotype: (designated in Tuji & Williams 2007): Slide “K2/59” ! in BRM.

Isotype: Slide no 801, Tempère et Peragallo (2nd edition), BM69152!.

Type locality: Lake Suwa, Nagano Pref., Japan.

Ecology: plankton. Formally identified as *Synedra acus* or *S. delicatissima* var.
angustissima by Japanese diatomists.

Reference: Tuji, A. 2009. The transfer of two Japanese *Synedra* species
(Bacillariophyceae) to the genus *Ulnaria* Bull. Natn. Sci. Mus. Tokyo ser. B. **34**: in
press.

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