

Nos. 011

Chuo-koen pond, Tsukuba, Ibaraki Pref., Japan.

[36°05' N, 140°07' E from a map]

Date: 11/vii/2004.

Coll. Masayuki Watanabe (duplicate of TNS-AL-55500m in TNS).

Staurosirella berolinensis (Lemmerm.) Bukhtiy., *Algologia* **5**: 417-424. 1995.

≡ *Synedra berolinensis* Lemmerm., 1900. *Abh. Naturw. Ver. Bremen* **31**: 591. *f. 1-2*. 1942.

≡ *Belonastrum berolinensis* (Lemmerm.) Round et Maidana, *Diat.* **17**: 22.

(Figs 1-6)

SEM examination: Morales, *Cryptog.* **24**: 277-288. *f. 44-49, 50, 52*. 2003.

Staurosira venter (Ehrenb.) Grunow, *Beitr. Paläont. Österr.-Ung.* **2**: 139. 1882.

(Fig. 7)

Ecology: saprophilous, alkaliphilous.

