

**Nos. 006**

Zao hot spa, Miyagi Pref., Japan.

[38°10' N, 140°24' E from a map]

Date: 02/vi/2006.

(pH: 1.5 from a reference).

Coll. A. Tuji (duplicate of TNS-AL-55953m in TNS).

*Pinnularia acidojaponica* M.Idei et H.Kobayasi in M.Idei & Mayama, Lange-B. –Festschr. 266. *f.* 1-29. 2001.

(Figs 1-9)

Synonym: *Pinnularia braunii* var. *amphicephala* sensu Negoro, Sci. Rep. Tokyo Bunrika Daigaku, sect. B. **101**: 311. 1944.

Holotype: TNS-AL-48980 in TNS.

Type locality: Owakudani, Hakone, Kanagawa Pref., Japan.

Ecology: acidobiontic, common in Japanese acid hot spa.

