

**Nos. 066**

Kanbaku-tei, Imperial Palace, Tokyo, Japan.

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Coll. A.Tuji (duplicate of TNS-AL-57602m in TNS).

***Nitzschia vermicularis*** (Kütz.) Hantzsch in Rabenhorst, Alg. Sach. Nr. 889. 1859.

≡ ***Frustulia vermicularis*** Kütz., Linnaea 8(5): 555. pl. 14. f. 34. 1833.

Type: Die algen sachsens, gesammelt und herausgegeben von Dr. L. Rabenhorst. Decade 89-90, Number 889, Coll. C. A. Hantzsch, Germany Dresden, Oct. 1859.

(Information from HP of Harvard University Herbaria – Farlow Herbarium of Cryptogamic Botany)

This species is closed to ***Nitzschia flexa*** Schum. The mantle view of this specimen is strongly curved and thought to be *N. flexa*. However, the density of striae is 30 – 32 str. / 10µm and more course than density of *N. flexa* (over 40 str. / 10µm).

