

**Nos. 081**

Tyatate Spring, Akita Prefecture, Japan.

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Coll. A.Tuji (duplicate of TNS-AL-57615m in TNS).

***Diatoma mesodon*** (Ehrenb.) Kütz., Bacill. 47. pl. 17. f. xiii. 1844.

≡ *Fragilaria mesodon* Ehrenb. Abh. Preuss. Akad. Wiss. Berlin **1838**: 57. pl. 1.2. f. 9. 1839.

SEM examination: Williams, Bibl. Diat. **8**: 147-155. pl. 4. f. 38-41. pl. 19. 1985.

