

Diatom 21: 57-60 (英文)

Akihiro Tuji<sup>1,2</sup> and David M. Williams<sup>2</sup> : Observation of the type materials for *Eunotia pectinalis* (Kütz.) Rabenh. var. *pectinalis* and *Eunotia pectinalis* var. *undulate* (Ralfs) Rabenh.

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#### Abstract

Morphological variation of *Himantidium pectinale* (= *Eunotia pectinalis*) and *Fragilaria pectinalis* var. *undulata* (= *Eunotia pectinalis* var. *undulata*) were examined using type slides in BM. The lectotype of *Fragilaria pectinalis* var. *undulata* is designated using a slide BM67796 from Ralf's collection BM. *Eunotia pectinalis* var. *undulata* should be a synonym of *Eunotia pectinalis* var. *pectinalis*.

Key index words : *Eunotia pectinalis* (Kütz.) Rabenh., *Eunotia pectinalis* var. *undulata*, *Fragilaria pectinalis* var. *undulata*, *Himantidium pectinale*, isotype, lectotype