

Diatom 27: 65-68 (和文)

辻彰洋：日本における *Didymosphenia geminata* (Lyngb.) Mart.Schmidt の出現について

Akihiro Tuji: Appearance of *Didymosphenia geminata* (Lyngb.) Mart.Schmidt in Japan

#### **Abstract**

*Didymosphenia geminata* (Lyngb.) Mart. Schmidt was found in the original sketch collection by the late Dr. Masayuki Watanabe. It was illustrated using a sample taken from Lake Panketo on the 13th August, 1966 (TNS-AL-50254) . This old record suggests that *D. geminata* is native to Japan. In addition, its rarity and restricted distribution to the cool waters in alpine areas indicate that it is not a ‘new ecotype’ as described by Whitton et al. (2009) .

**Key index words:** *Didymosphenia geminata*, Japan, Masayuki Watanabe, new ecotype, Lake Panketo