

Diatom 5: 45-50 (英文)

南雲 保・小林 弘：漂白法による単一珪藻被殻の緩やかな解離と洗浄

Tamotsu Nagumo and Hiromu Kobayasi : The Bleaching Method for gently loosening and cleaning a single diatom frustule.

#### Abstract

In order to observe each component of a single frustule in detail without fail, a new method named 'Bleaching Method' of gently loosening and cleaning single diatom frustule using bleaching agents on the market or sodium hypochlorite solution (NaClO) is described. The method enables one to clean and loosen frustule simultaneously but before applying this method a single raw frustule must be sucked up from stewed diatom mass under the microscope with a glass capillary.

Key index words

Bleaching Method ; cleaning diatoms ; loosening diatoms ; diatom preparation.