

Plate 30: MARINE DIATOMS FROM SAMARANG, JAVA

Source of Material

From the Morris Watt Collection, Otago Museum, New Zealand

Slide No. 330, catalogue No. 84

Slide No. 331, catalogue No. 85

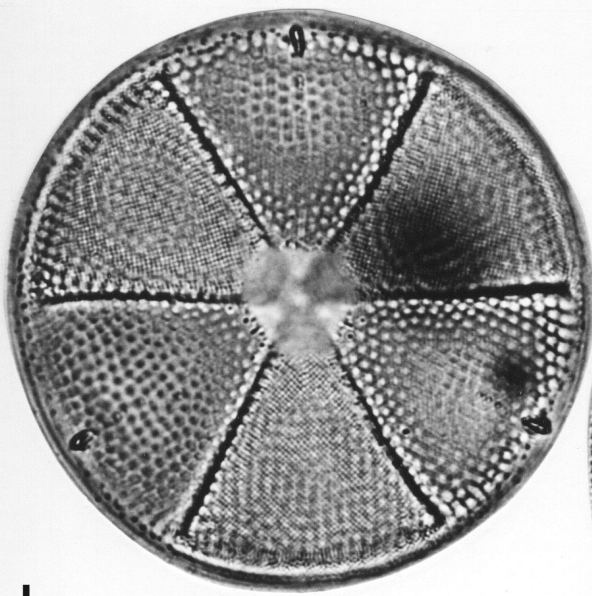
Slides are labeled as "Samarang, Java" which is a variant spelling of Semarang.

Plate Thirty:

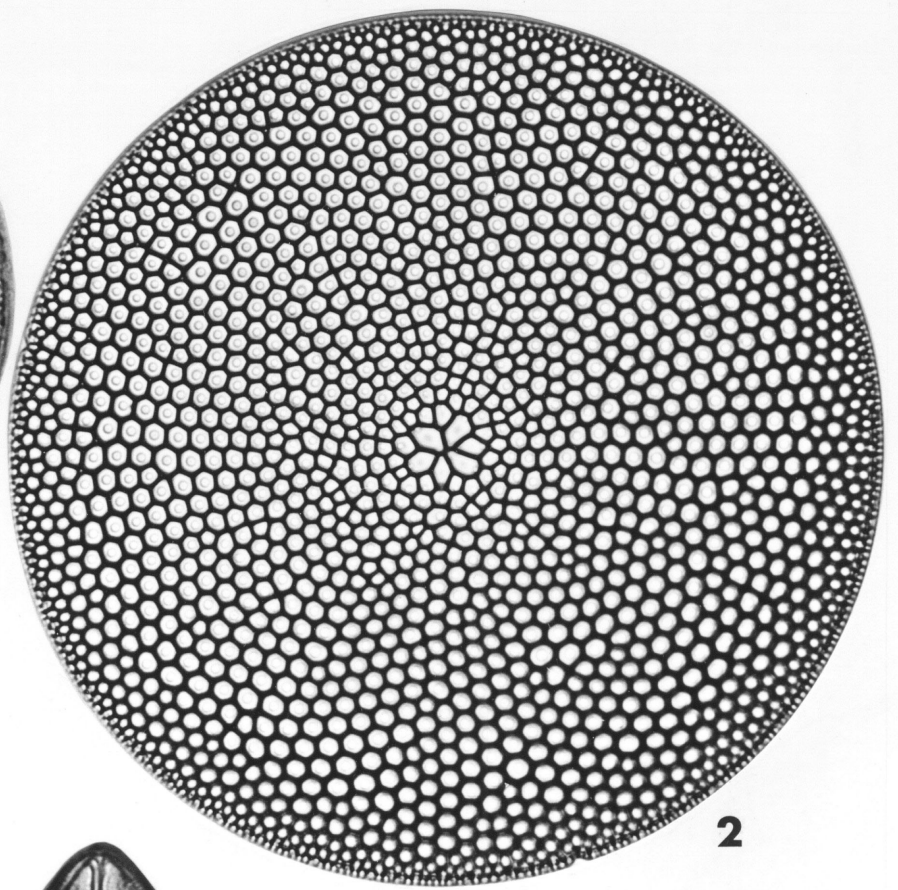
- 1 *Actinoptychus senarius* (Ehrenberg) Ehrenberg 1843. See Van Heurck (1896, p. 496, pl. 22, fig. 648), given as *A. undulatus*.
- 2 *Coscinodiscus asteromphalus* Ehrenberg 1844. See Desikachary and Prema (1987, pl. 267, figs. 1-4).
- 3 *Navicula (Lyrella) spectabilis* var. *controversa* (Schmidt in Schmidt et al.) Cleve 1895 (No formal transfer to *Lyrella* could be found for this variety). See Schmidt's Atlas (1874-1959, pl. 3, fig. 5). A provisional identification. The specimen of fig. 3 is somewhat similar to *N. hennedyi* var. *californica* given by Hustedt (1964, fig. 1520, righthand figure of two).
- 4 *Coscinodiscus* sp. indet.
- 5 *Navicula (Lyrella) durandii* var. *rhomboidea* (Castracane) Schmidt in Schmidt et al. 1888 (No formal transfer to *Lyrella* could be found for this variety). See Schmidt's Atlas (1874-1959, pl. 129, fig. 2) of a specimen from the Bay of Campeche.
- 6-7 *Coscinodiscus jonesianus* var. *commutata* (Grunow) Hustedt 1928. See Hustedt (1928, fig. 240).

Magnifications: fig. 4: x375; all others: x750

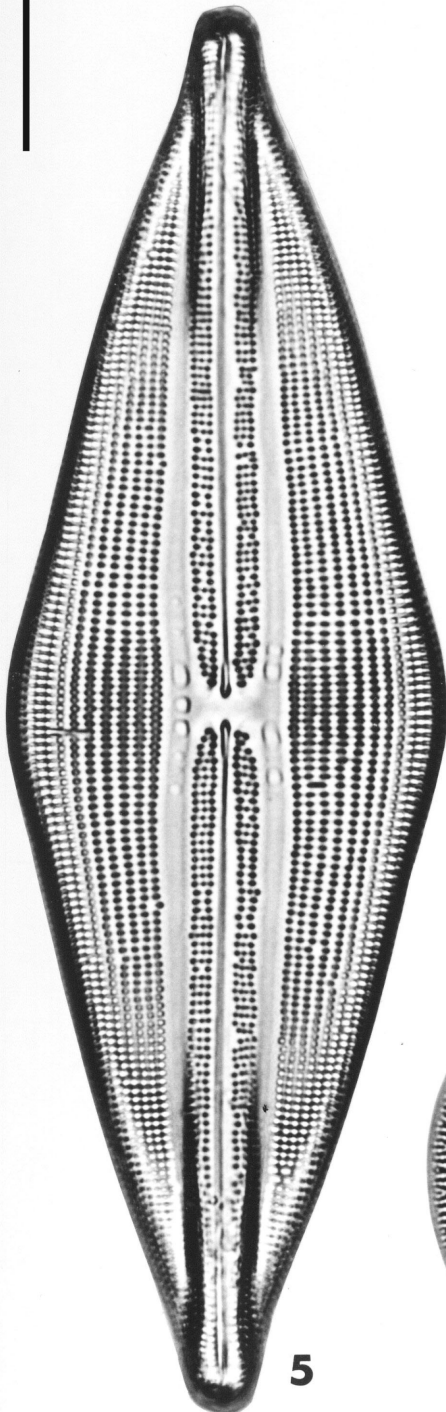
Scale Bar: scale bar is 80 microns for fig. 4; 40 microns for all figures at x750



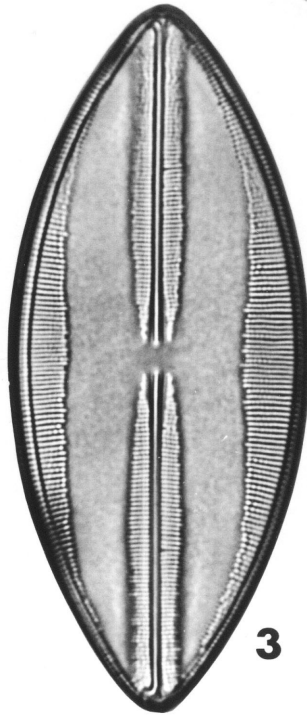
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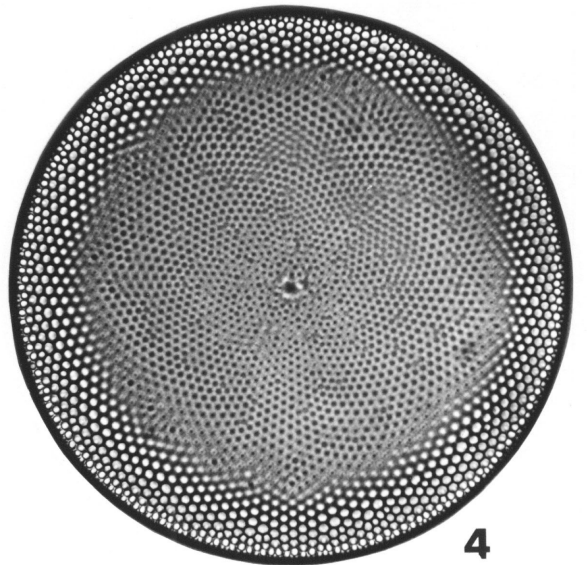
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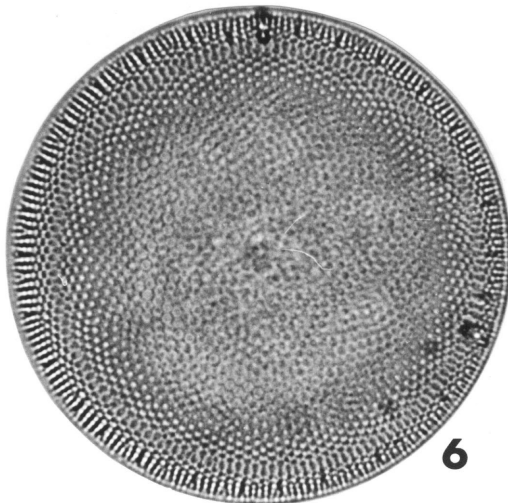
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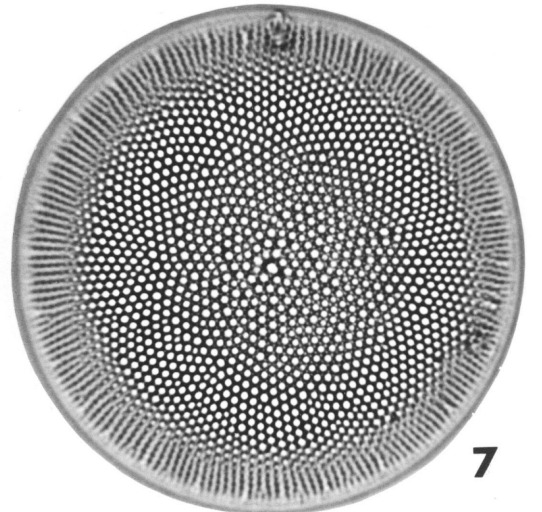
3



4



6



7