

## Plate 31: 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-one:

- 8 *Navicula brasiliensis* Grunow 1863. See Cleve-Euler (1953, p. 110, fig. 718) and also Hendey (1958, p. 64, pl. 1, fig. 1).
- 9 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Paddock (1985) for variety of forms.
- 10 *Campylodiscus daemelianus* Grunow in Schmidt 1874. See Peragallo and Peragallo (1897-1908, pl. 52, fig. 6).
- 11 *Arachnoidiscus* sp. indet.
- 12 *Pinnulariosigma raeana* (Castracane) Desikachary, Raja Rao and Sridharan in Desikachary 1989. See Desikachary (1989, p. 5, pl. 670, fig. 1 and pl. 671, fig. 6).
- 13 *Lyrella lyra* (Ehrenberg) Karajeva 1978. Appears to be a fair match for Desikachary (1989, pl. 633, fig. 9) or Hustedt (1927-1966, fig. 1551d) assigned to forms of *Navicula lyra*.
- 14 *Trachyneis debyi* (Leuduger-Fortmorel) Cleve 1894. See Desikachary (1989, pl. 762, fig. 11).
- 15 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Paddock (1985) for variety of forms.
- 16 *Triceratium favus* Ehrenberg 1840. See Hendey (1964, pl. 25, fig. 4).
- 17 *Triceratium scitulum* Brightwell 1853. See Desikachary (1989, pl. 790, figs. 1-3).

Magnifications: fig. 10: x375; all others: x750

Scale Bar: scale bar is 80 microns for fig. 10; 40 microns for all figures at x750

