

Plate 28. MARINE DIATOMS FROM ABERDEEN BAY, HONG KONG

Source of Material

From the Morris Watt Collection, Otago Museum, New Zealand

Slide No. 336, catalogue No.88

Slide No. 337, catalogue No.89

Plate Twenty-eight:

- 1 *Diploneis splendida* (Gregory) Cleve 1894. See Schmidt's Atlas (1874-1959, pl. 13, figs. 31-34).
- 2 *Diploneis novaeseelandiae* (Schmidt in Schmidt et al.) Hustedt 1937. See Witkowski, Lange-Bertalot, and Metzeltin (2000, pl. 94, fig. 11).
- 3-4 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Paddock (1985, pl. 7, fig. A6) given as *S. cuneata*.
- 5 *Rhabdonema punctatum* (Harvey and Bailey) Stodder 1880. See Desikachary and Prema (1987, pl. 385, fig. 2).
- 6 *Caloneis robusta* Cleve 1894. See Schmidt's Atlas (1874-1959, pl. 50, figs. 1-2) given as *Navicula robusta*.
- 7 *Trachyneis antillarum* (Cleve and Grunow) Cleve 1894. See Desikachary (1989, pl. 757, fig. 1) of a specimen from Singapore.
- 8 *Trachyneis debyi* (Leuduger-Fortmorel) Cleve 1894. See Desikachary (1989, pl. 762, fig. 11).
- 9 *Navicula brasiliensis* Grunow 1863. See Cleve-Euler (1953, p. 110, fig. 718) and also Hendey (1958, p. 64, pl. 1, fig. 1).
- 10 *Actinocyclus octonarius* var. *tenellus* (Brébisson) Hendey 1954. See Villareal and Fryxell (1983, p. 453, figs. 1-14).
- 11 *Campylodiscus echeneis* Ehrenberg in Kützing 1844.
See Hendey (1964, pl. 40, fig. 14) and Laws (1988, pl. 35, fig. 1).
- 12 *Planktoniella blanda* (A. Schmidt) Syvertsen and Hasle in Hasle and Syvertsen 1993.
See Schmidt's Atlas (1874-1959, pl. 59, figs. 36-37) given as *Coscinodiscus blandus*.
Also Hasle and Syvertsen (1993, p. 304, fig. 25) as comb. nov.

Magnifications: figs. 1 and 12: x1000; figs. 2-10: x750; fig. 11: x375

Scale Bar: scale bar is 80 microns for figures at x375; 40 microns at x750; 30 microns at x1000

