

Plate 19: MARINE DIATOMS FROM COOKTOWN, N.E. AUSTRALIA

Source of Material

From the Morris Watt Collection, Otago Museum, New Zealand

Slide No. 338, catalogue No. 90

Slide No. 339, catalogue No. 91

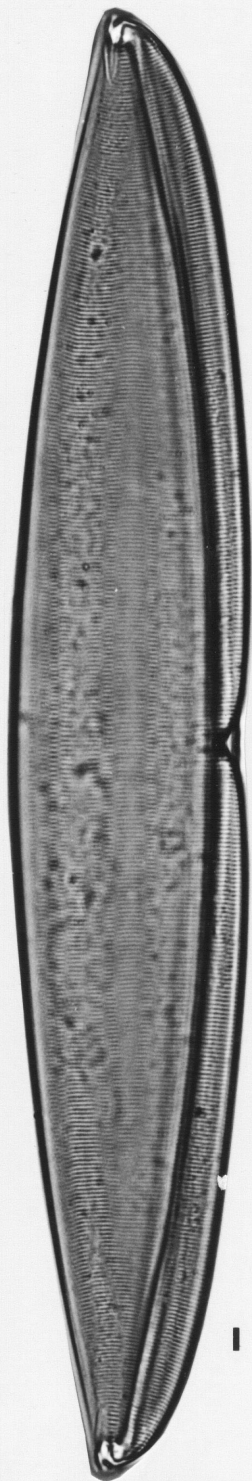
Slide No. 340, catalogue No. 92

Plate Nineteen:

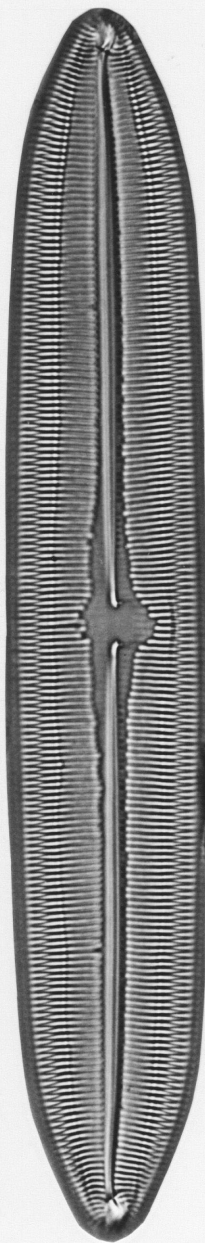
- 1 *Tropidoneis vitrea* (W. Smith) Cleve 1894. See Hendey (1964, pl. 36, fig. 3).
- 2 *Caloneis robusta* Grunow in Cleve 1878. See Schmidt's Atlas (1874-1959, pl. 50, figs. 1-2), given as *Navicula robusta*.
- 3 *Caloneis robusta* Grunow in Cleve 1878. Same reference as for fig. 2.
- 4 *Tryblionella graeffii* (Grunow in Cleve) Mann in Round, Crawford and Mann 1990. See Lange-Bertalot and Krammer (1987, pl. 23, fig. 1), identified as *Nitzschia graeffii*.
- 5 *Trachyneis aspera* (Ehrenberg) Cleve 1894. See Foged (1975, pl. 24, fig. 9).
- 6 *Trachyneis aspera* (Ehrenberg) Cleve 1894. See Desikachary (1989, pl. 759, fig. 1).
- 7 *Diploneis chersonensis* (Grunow) Cleve 1894. See Hendey (1970, pl. 5, fig. 48).
- 8 *Diploneis smithii* (?) (Brébisson in W. Smith) P.T. Cleve 1894. See Hendey (1970, pl. 5, fig. 46). Identity is uncertain.
- 9 *Triceratium scitulum* Brightwell. See Desikachary (1989, pl. 776, figs. 2, 6 and 8).
- 10 *Triceratium scitulum* Brightwell. See Desikachary (1989, pl. 790, figs. 1-3).
- 11-14 *Amphora gründleri* Grunow in Schmidt et al. 1875. See Schmidt's Atlas (1874-1959, pl. 28, fig. 27).
- 15 *Diploneis smithii* (?) (Brébisson in W. Smith) P.T. Cleve 1894. See Hendey (1970, pl. 5, fig. 46). Identity is uncertain.

Magnifications: figs. 1-4, 6-15: x750; fig. 5: x1000

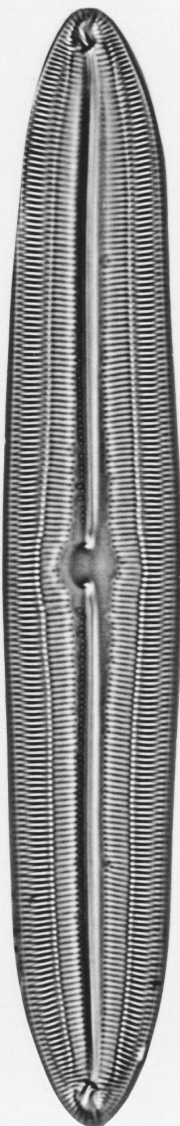
Scale Bar: scale bar is 40 microns for figures shown at x750; 30 microns for fig. 5 at x1000



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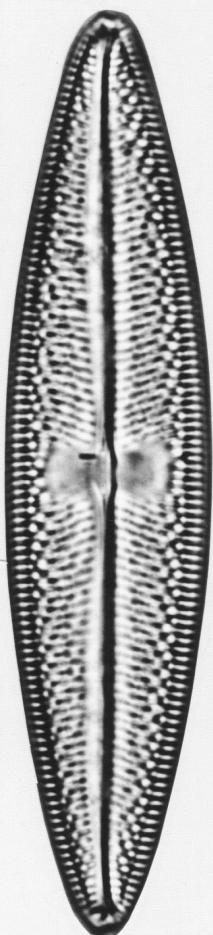
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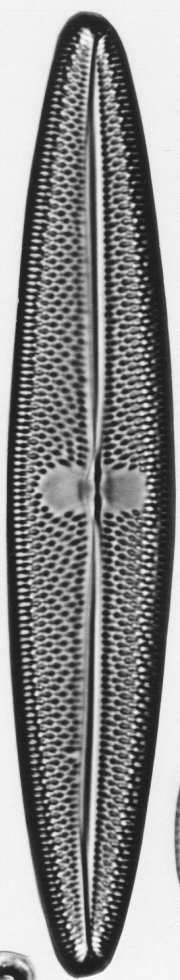
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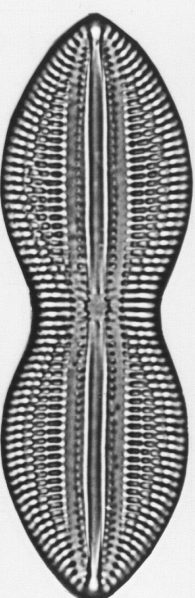
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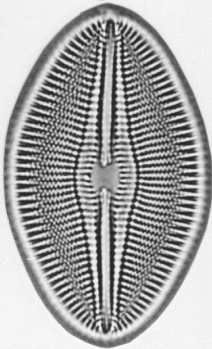
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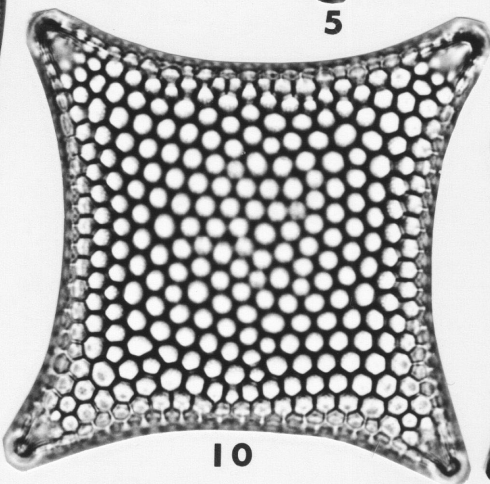
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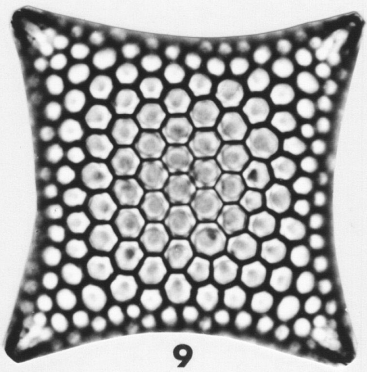
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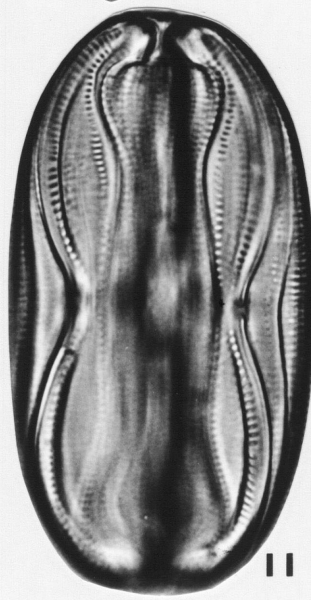
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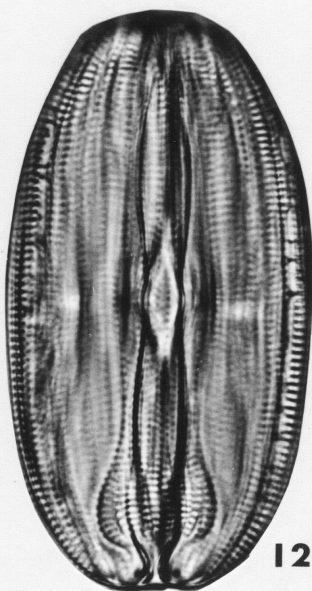
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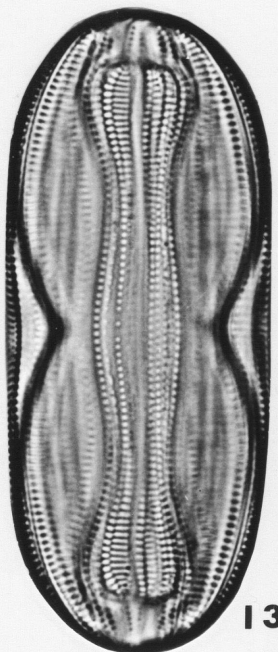
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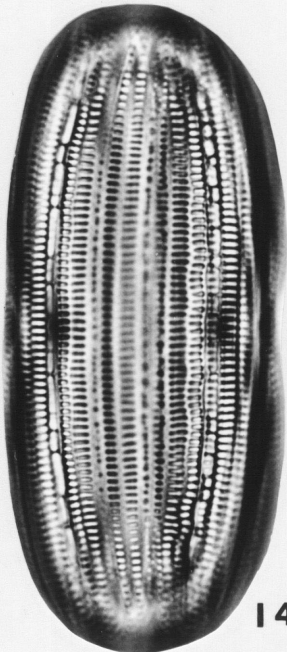
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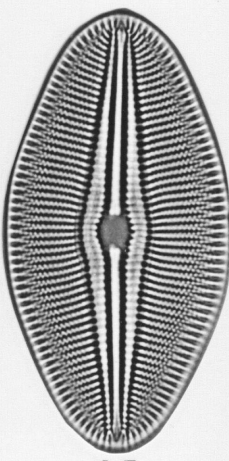
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