

Plate 20: 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

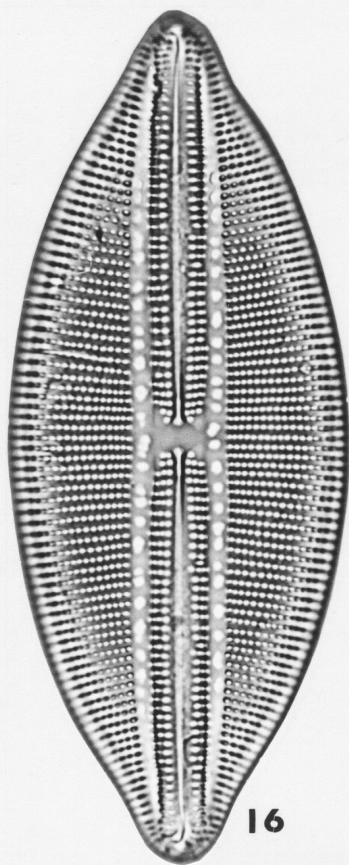
Slide No. 340, catalogue No. 92

Plate Twenty:

- 16-18 *Navicula (Lyrella) lyra* var. *elliptica* fo. *bullata* (Norman) Cleve 1895 (No formal transfer to *Lyrella* could be found for this variety). See Norman (1861, pl. 2, fig. 7), showing a specimen from Western Australia named as *N. bullata*.
- 19 *Lyrella lyra* (Ehrenberg) Karajeva 1978. See Desikachary (1989, pl. 632, fig. 3), given as *Navicula lyra*.
- 20 *Actinocyclus decussatus* A. Mann 1925. See A. Mann (1925, pl. 2, fig. 2).
- 21 *Biddulphia pulchella* Gray 1821. See Hendey (1964, pl. 25, fig. 1). *B. pulchella* is a taxonomic synonym to *Biddulphia biddulphiana* (J.E. Smith) Boyer.
- 22 *Coscinodiscus radiatus* Ehrenberg 1840. See Hendey (1964, pl. 22, fig. 7).
- 23 *Cestodiscus denarius* (Schmidt) Strelnikova and Fourtanier in Strelnikova, Fourtanier, Kociolek and Barron 2001. See Strelnikova, Fourtanier, Strelnikova, Kociolek, and Barron (2001, p. 84, figs. 73-83). Also see Peragallo and Peragallo (1897-1908, pl. 115, fig. 3) and Schmidt's Atlas (1874-1959, pl. 57, figs 20 and 21), given as *Coscinodiscus denarius*.
- 24 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Paddock (1985) for variations of form.
- 25 *Thalassiosira nanolineata* (A. Mann) Fryxell and Hasle 1977. See Fryxell and Hasle (1977, p. 32, pl. 15, fig. 76) of a specimen from Campeche Bay.
- 26 *Thalassiosira* sp. indet.

Magnifications: figs. 16-21, 24, 26 x: 750; figs. 22, 23, 25: x1000

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



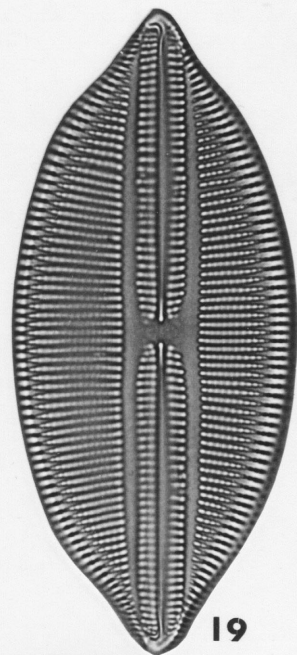
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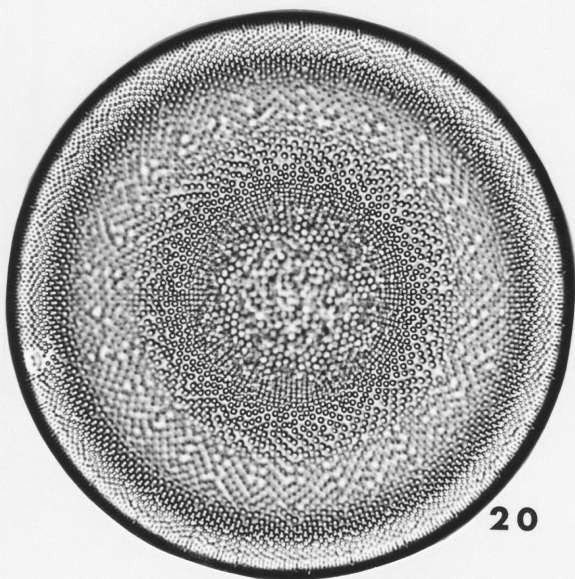
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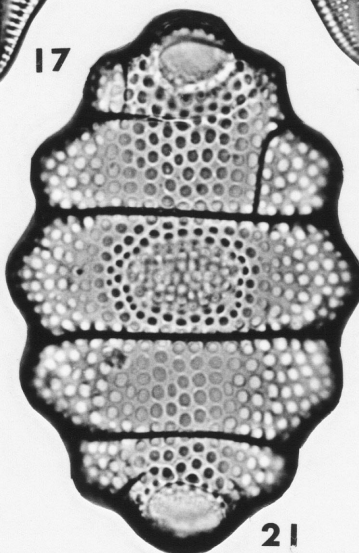
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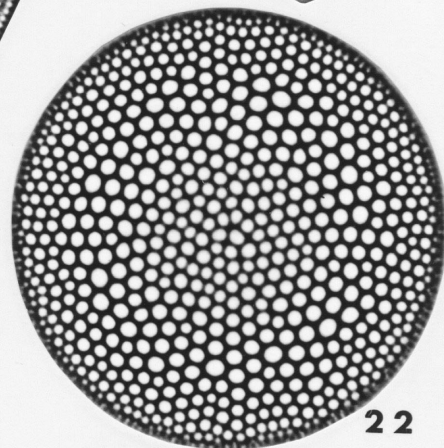
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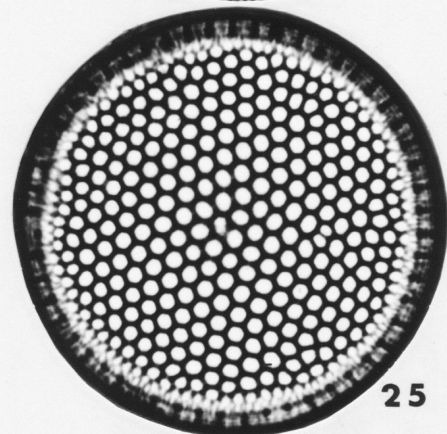
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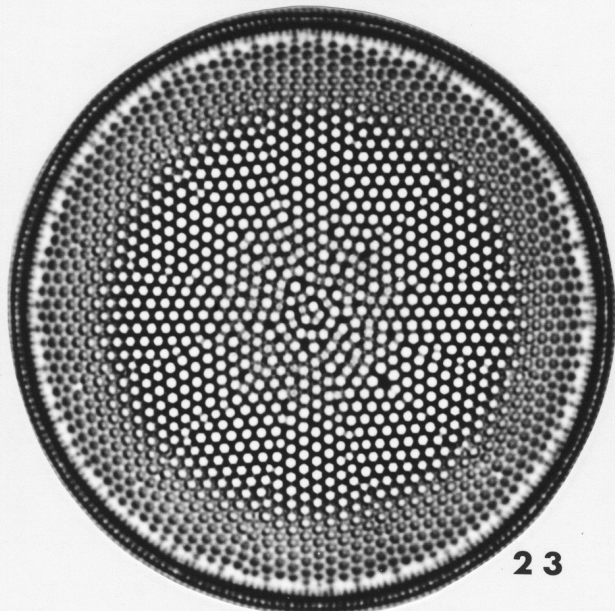
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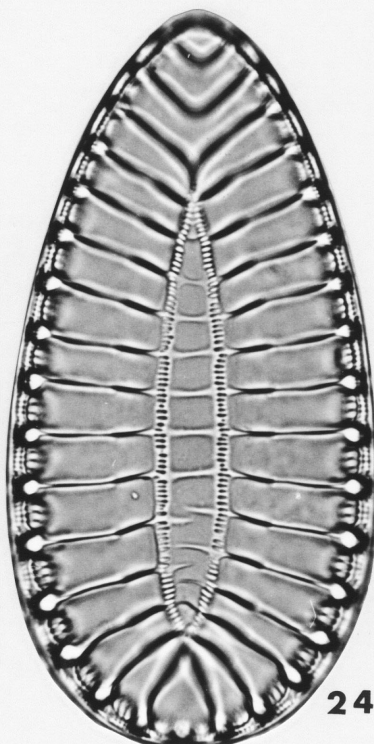
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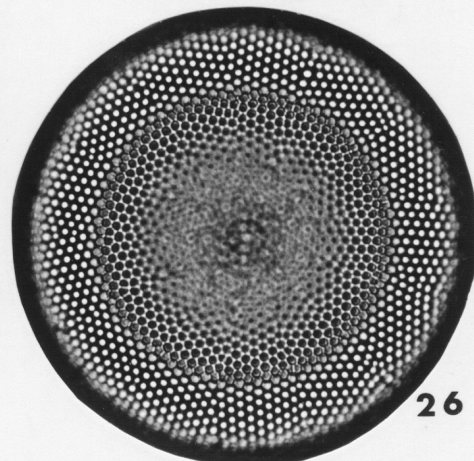
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