

Plate 12. MARINE DIATOMS FROM THE BAY OF CAMPECHE

Source of Material

Material from the Bay of Campeche marine sediment (“Meerschlamme”), a strew mount by J.D. Möller, slide number HC 3226 held at the National Institute of Water and Atmospheric Research (NIWA), Greta Point, Wellington, New Zealand. Slide HC 1474 (“Campeche Bay”) prepared by M. Harrison, also held at NIWA.

Plate Twelve:

55 *Diploneis pandura* (Brébisson) F.W. Mills 1934. See Desikachary and Prema (1987, pl. 286, fig. 1). See also Hustedt (1937, fig. 1034) of a specimen given as *D. crabro* var. *pandura*, and in this atlas (pl. 20, fig. 26).

56 *Diploneis pandura* (Brébisson) F.W. Mills 1934. See Hustedt (1937, fig. 1028).

57-58 *Diploneis crabro* (Ehrenberg) Ehrenberg 1854. See Desikachary and Prema (1987, pl. 286, fig. 9).

59 *Diploneis gemmatula* (Grunow in Schmidt et al.) Cleve 1894. See Hustedt (1937, fig. 1038).

60 *Lyrella spectabilis* (Gregory) Mann in Round, Crawford and Mann 1990. See Desikachary (1989, pl. 648, fig. 8).

61 *Amphora schmidtii* Grunow in Schmidt et al. 1875. See Schmidt's Atlas (1874-1959, pl. 28, fig. 3), of a specimen from the Bay of Campeche.

62 *Amphora proteus* sensu Payne, non Gregory. See Schoeman and Archibald (1986, p. 435, figs. 84-86).

63 *Amphora gründleri* Grunow in Schmidt et al. 1875. See Schmidt's Atlas (1874-1959, pl. 28, fig. 27).

64 *Amphora grevilleana* Gregory 1857. See Schoeman, Archibald and Sims (1986, figs. 22a-c, 23-24).

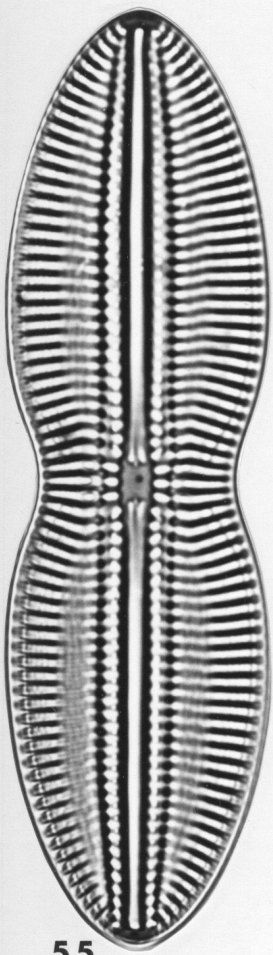
65 *Amphora egregia* Ehrenberg 1861. See Schmidt's Atlas (1874-1959, pl. 28, fig. 15), of a specimen from the Bay of Campeche.

66 *Plagiogramma spinosom* Cleve 1881. See Cleve (1881, pl. 4, fig. 55); also Schmidt's Atlas (1874-1959, pl. 211, figs. 26, 28).

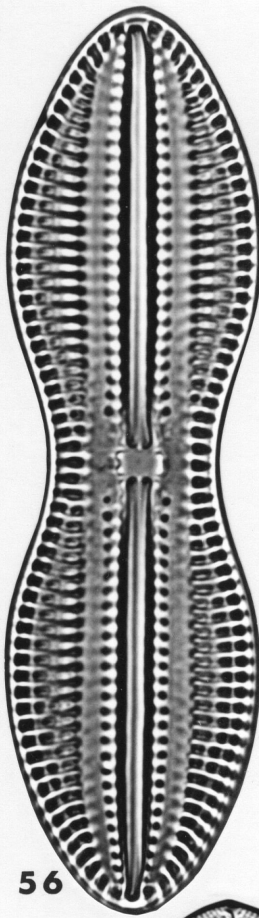
67 *Amphora robusta* Gregory 1857. See Schoeman and Archibald (1986, figs. 87-89).

Magnifications: fig. 55: x750; all others: x1000.

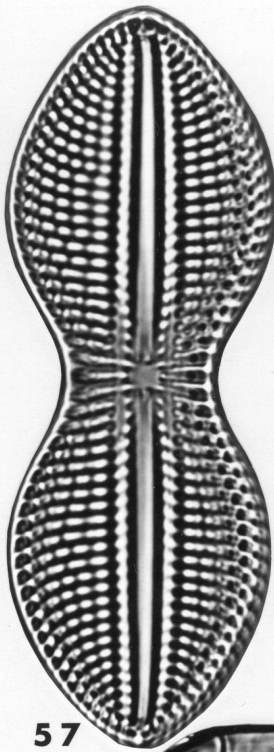
Scale Bar: scale bar is 40 microns for fig. 55; 30 microns for all figures at x1000



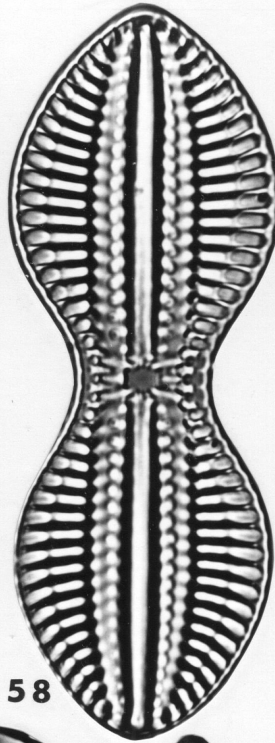
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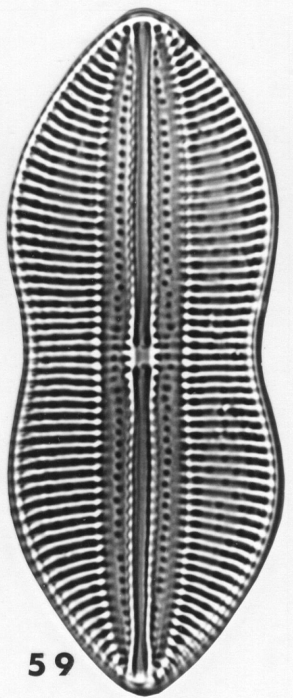
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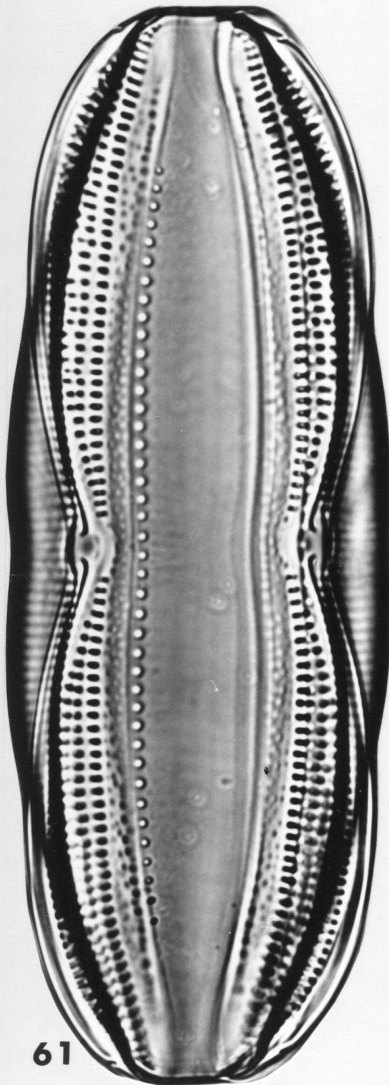
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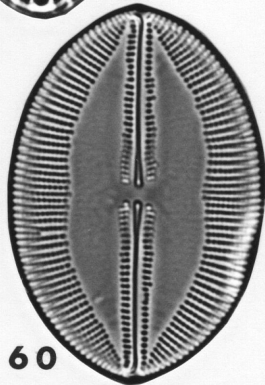
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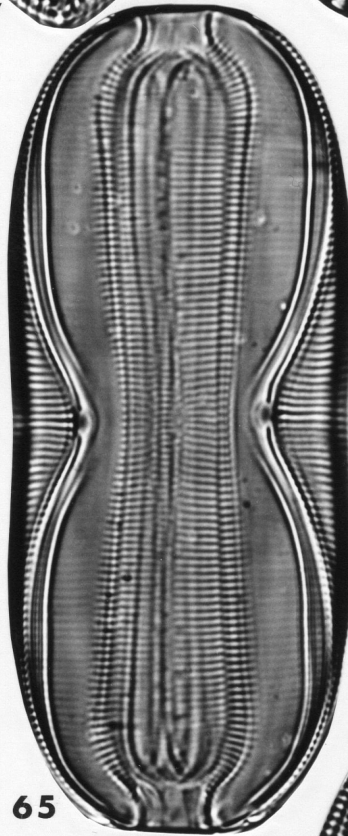
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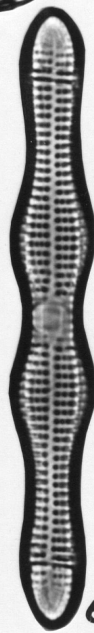
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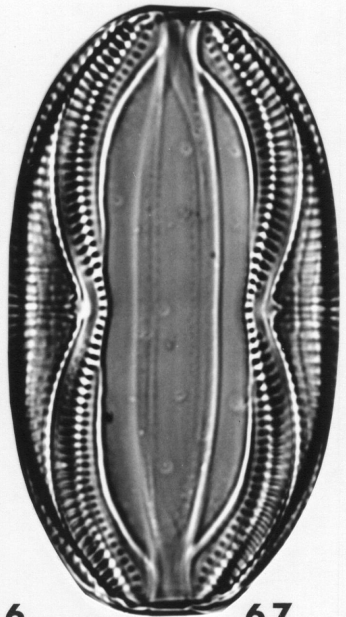
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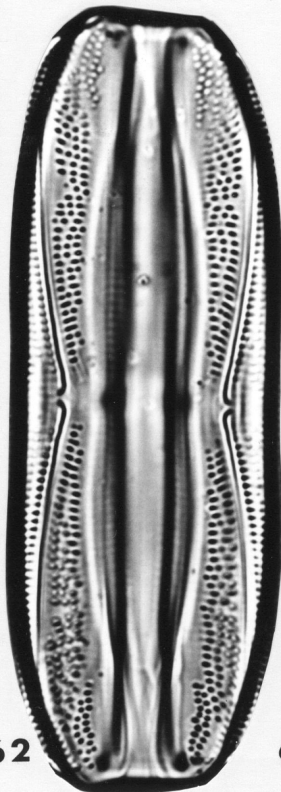
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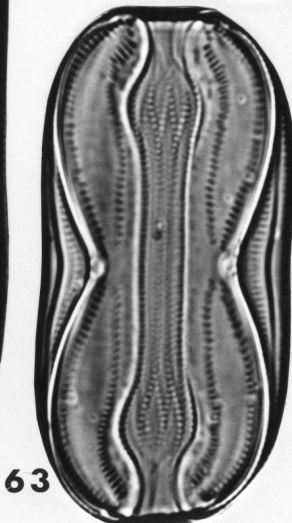
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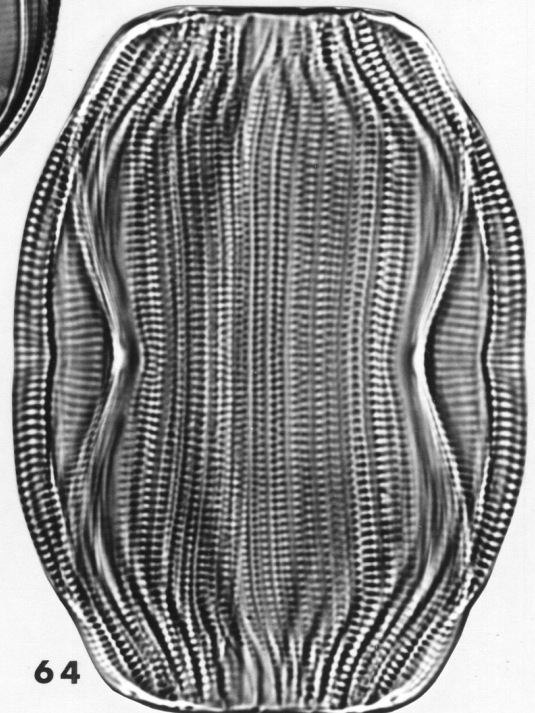
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