Plate 42. MARINE DIATOMS FROM THE PHILIPPINE ISLANDS

Source of Material

These slides are held in the Healey Collection at the National Institute for Water and Atmospheric Research (NIWA), Greta Point, Wellington, N.Z.

HC 2009 - Philippine Is. A single specimen given as *Navicula bullata*, mounted by W.A. Firth. Fig. 83.
HC 1887 - Philippine Islands. Two selected specimens given as *Navicula crabro* var. *limitata*, mounted by W.A. Firth. Figs. 102-105.
HC 2032 - Cebu, Philippines. Selected diatoms from shell washings mounted by W.A. Firth. Figs. 84-101 and 106-109.

Plate Forty-two:

83 *Lyrella spectabilis* (Gregory) Mann in Round, Crawford and Mann 1990. See Gregory (1857, p. 9, pl. 1, fig. 10), given as *Navicula spectabilis*. Slide HC 2009 of a specimen selected by W.A. Firth from the Philippines and given as *N. bullata*.

84 *Lyrella lyra* (Ehrenberg) Karajeva 1978. See Hendey (1964, pl. 33, fig. 2) and Hendey (1970, pl. 2, fig. 22), given as *Navicula lyra*.

85 *Lyrella robertsiana* (Greville) Mann in Round, Crawford and Mann 1990. See Hendey (1970, pl. 3, fig. 24) and Ricard (1977, pl. 3, fig. 1), given as *Navicula robertsiana*.

86-87 *Lyrella spectabilis* (Gregory) Mann in Round, Crawford and Mann 1990. See Gregory (1857, p. 9, pl. 1, fig. 10), given as *Navicula spectabilis*.

88-89 *Diploneis smithii* (Brébisson in W. Smith) P.T. Cleve 1894. See Hustedt (1937, figs. 1051 and 1052).

90-91 *Diploneis smithii* (Brébisson in W. Smith) P.T. Cleve 1894. See Hendey (1970, pl. 5, fig. 46).

92-94 *Navicula (Lyrella) hennedyi* var. *granulata* Grunow in Schmidt et al. 1874 (No formal transfer to Lyrella can be found for this variety). See Hendey (1970, pl. 2, fig. 14). The specimen given by Desikachary (1989, pl. 649, fig. 3) as *N. spectabilis* var. *punctata*, var. nov. is probably a synonym of *N. hennedyi* var. *granulata*.

95 *Diploneis* aff. *smithii* (Brébisson in W. Smith) P.T. Cleve 1894. See Hustedt (1937, figs. 1051 and 1052).

96 *Diploneis chersonensis* (Grunow in Schmidt et al.) Cleve in Schmidt et al. 1892. See Foged (1987, pl. 15, fig. 7) and slide HC 1418 of a specimen from Apia, Samoa.

97-98 *Diploneis crabro* (Ehrenberg) Ehrenberg 1854. See Schmidt's Atlas (1874-1959, pl. 11, figs. 16-20).

99 *Diploneis crabro* var. *pandura* (Brébisson) Cleve 1894. See Hustedt (1937, fig. 1034) given as *D. pandura*.

100-01 *Diploneis diplosticta* (Grunow in Schmidt et al.) Hustedt, 1937. See Schmidt's Atlas (1874-1959, pl. 13, fig. 28).

102-03 *Diploneis crabro* var. *pandura* (Brébisson) Cleve 1894. See slide HC 1887 of a specimen given as *Navicula crabro* var. *limitanea*.

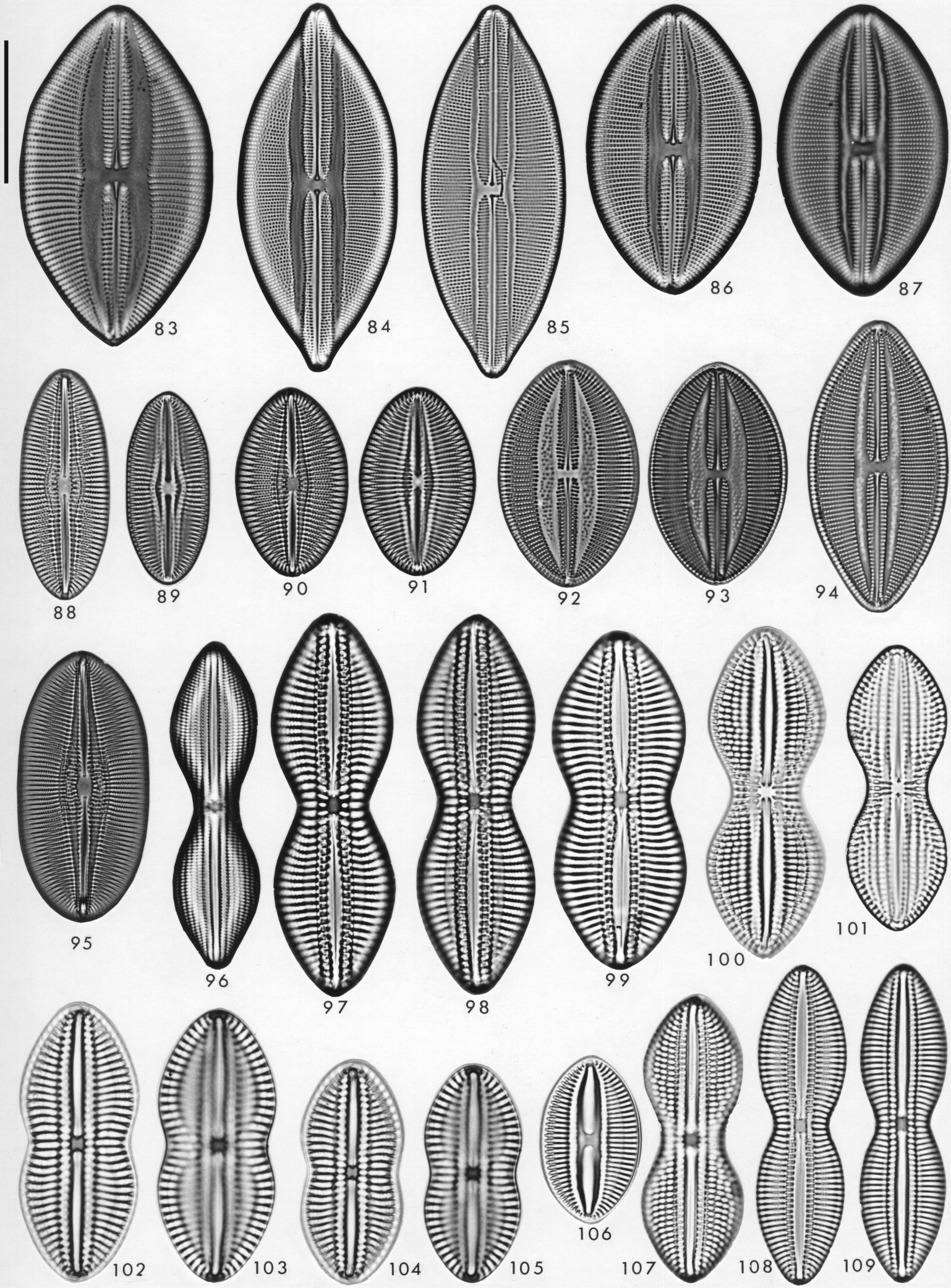
104-05 *Diploneis crabro* var. *pandura* (Brébisson) Cleve 1894. See slide HC 1887 and also Hustedt (1937, fig. 1034).

106 *Diploneis suborbicularis* (Gregory) Cleve 1894. See Schmidt's Atlas (1874-1959, pl. 8, figs. 1-2).

107 *Diploneis diplosticta* (Grunow in Schmidt et al.) Hustedt, 1937. See Schmidt's Atlas (1874-1959, pl. 13, fig. 28).

108-109 *Diploneis crabro* var. *limitanea* (Schmidt in Schmidt et al.) Cleve 1894. See Schmidt's Atlas (1874-1959, pl. 11, fig. 23), given as *Navicula limitanea*.

All magnifications: all figures: x750
Scale Bar: scale bar is 40 microns for all figures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