Plate 35. MARINE DIATOMS FROM ALBANY, KING GEORGE SOUND, AUSTRALIA

Source of Material

Slide No. 164, cat. No. 61 and Slide No. 165, cat. No. 62
from the Morris Watt Collection, Otago Museum, New Zealand.

Slide HC 1007 from the Healey Collection, NIWA, Wellington, N.Z.

Plate Thirty-five:

21 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Hendey (1964, pl. 40, fig. 4) and also Paddock (1985, pl. 2, figs. 12-13) for a variety of forms.

22 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Schmidt's Atlas (1874-1959, pl. 5, fig. 8) of a specimen of *S. fastuosa* from the Bay of Campeche and Paddock (1985) for further varieties.

23 *Oestrupia zanardiniana* (Grunow) Schrader 1971. See Grunow (1860, pl. 3, fig. 12).

24 *Caloneis liber* var. *umbilicata* (Grunow in Schmidt et al.) Cleve 1894. See Peragallo and Peragallo (1897-1908, pl. 9, fig. 16).

25-26 *Mastogloia horvathiana* Grunow 1860. See Foged (1975, pl. 13, figs. 6-7).

27-28 *Diploneis chersonensis* (Grunow in Schmidt et al.) Cleve in Schmidt et al. 1892. See Hendey (1964, pl. 32, figs. 7-8).

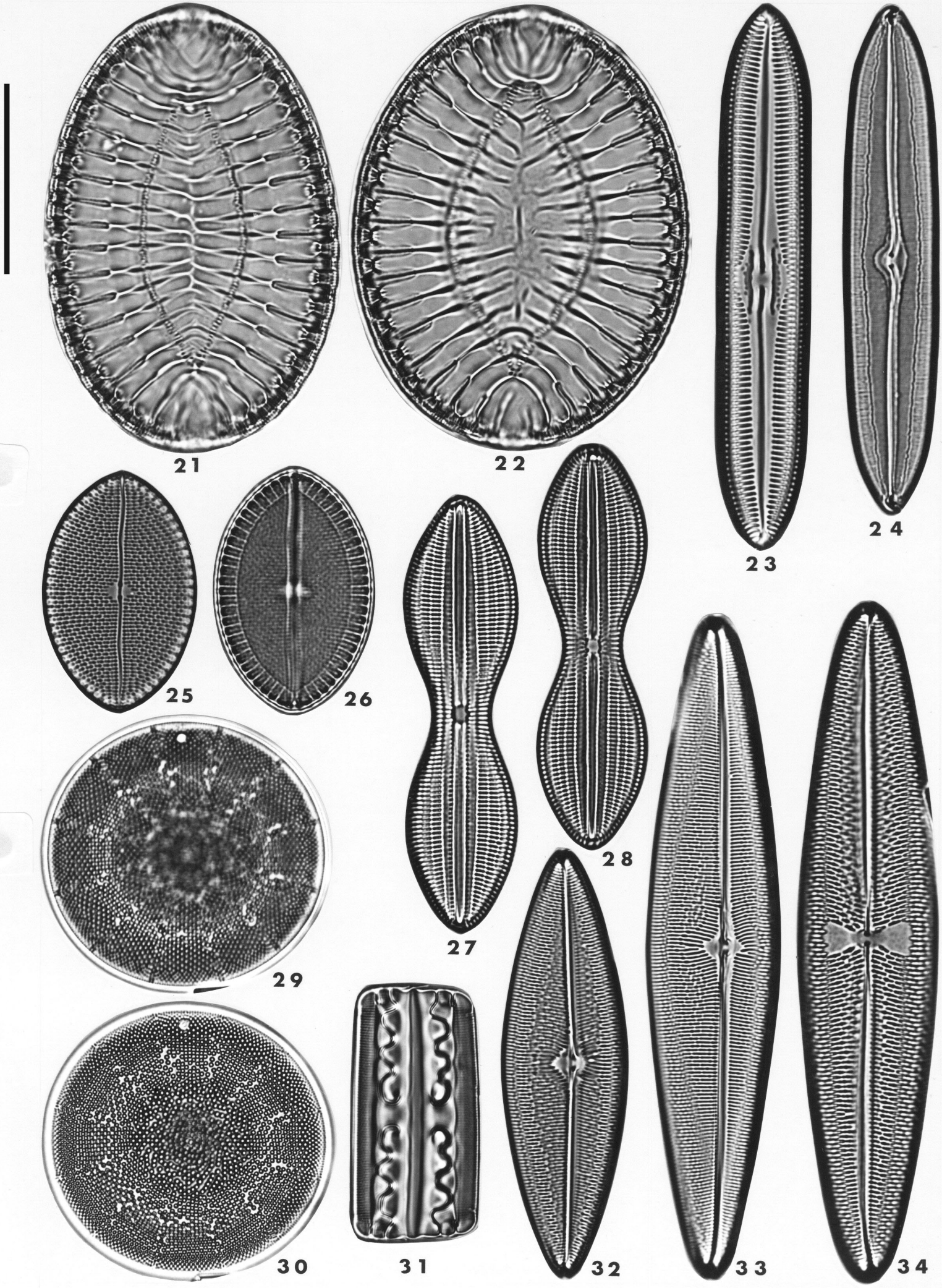
29-30 *Actinocyclus ingens* Rattray 1890. See Desikachary and Prema (1987, pl. 269, fig. 3) with reference to *A. ingens* var. *indica*. The only references to *A. ingens* appear to be Rattray (1890) and De Toni (1894). According to the description by Desikachary and Prema (1987, p. 5), the only difference between *A. ingens* and *A. ingens* var. *indica* is in the larger areolae of the latter. Whether the separation is justified appears doubtful.

31 *Grammatophora serpentina* (Ralfs) Ehrenberg 1844. See W. Smith (1856, pl. 42, fig. 315); and also Hendey (1964, pl. 37, fig. 19).

32-33 *Trachyneis velata* (Schmidt in Schmidt et al.) Cleve 1894. See Desikachary (1989, pl. 761, figs. 5, 9) of a specimen from King George Sound.

34 *Trachyneis aspera* (Ehrenberg; Ehrenberg) Cleve 1894. See Hendey (1964, pl. 29, fig. 13) and also Ricard (1977, pl. 4, fig. 7).

Magnifications: all figures x1000
Scale Bar: scale bar is 30 microns for the figures at x1000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