

**Plate 36. 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-six:**

- 35, 38 *Auliscus sculptus* (W. Smith) Brightwell 1860. See Hendey (1964, pl. 23, fig. 4).
- 36 *Coscinodiscus radiatus* Ehrenberg 1840. See Hendey (1964, pl. 22, fig. 7).
- 37 *Surirella fastuosa* (Ehrenberg) Ehrenberg 1843. See Paddock (1985) for variety of forms.
- 39 *Biddulphia tuomeyi* (J.W. Bailey) Roper 1859. See Van Heurck (1880-1885, pl. 98, figs. 2-3); also Foged (1975, pl. 1, fig. 6).
- 40 *Triceratium broeckii* Leuduger-Fortmorel 1879. See Desikachary (1989, pl. 763, figs. 2, 5 and 6) of specimens from King George Sound.
- 41 *Campyloneis grevillei* (W. Smith) Grunow and Eulensteine in Grunow 1867. See John (1983, pl. 32, fig. 13).
- 42 *Rhabdonema adriaticum* Kützing 1844. See Desikachary (1989, pl. 691, fig. 3).
- 43 *Mastogloia horvathiana* Grunow 1860. See Foged (1975, pl. 13, figs. 6-7).

Magnifications: fig. 40: x500; figs. 37-39, 42: x750; all others: x1000

Scale Bar: scale bar is 60 microns for fig. 40; 40 microns for all figures at x750;  
30 microns at x1000

