Plate 6: MARINE DIATOMS FROM THE AZORES

Source of Material


NOTE:
Material also deposited in Rijkshebarium Leiden, the Netherlands.Aliquot sample and slide also in collection Sterrenburg, Nr. 249

Plate Six:

122-26 Surirella fastuosa (Ehrenberg) Ehrenberg 1843. See Paddock (1985, pl. 2 and 5). The huge variation in specimens of S. fastuosa is well covered in Paddock (1985). These specimens are all from the same small sample and are provisionally assigned to this species, with some doubts in the case of fig. 125.

127 Actinoptychus asiaticus Tempère and Brun in Brun and Tempère 1889. See Schmidt's Atlas (1874-1949, pl. 155, fig. 5; pl. 156, fig. 10).

128 Actinoptychus adriaticus Grunow 1863. Peragallo and Peragallo (1897-1908, pl. 111, fig. 5) and Hustedt (1929, fig. 267).

129-31 Actinoptychus asiaticus Tempère and Brun in Brun and Tempère 1889. See Schmidt's Atlas (1874-1959, pl. 155, fig. 5; pl. 156, fig. 10).

132 Campylodiscus thurettii Brébisson 1854. See Foged (1979, pl. 46, fig. 4).

133 Campylodiscus ralfsii W. Smith 1853. See Peragallo and Peragallo (1897-1908, pl. 56, fig. 4).

134 Podocystis adriatica (Kützing) Ralfs 1861. See Hendey (1964, pl. 27, fig. 4).

135 Surirella fastuosa (Ehrenberg) Ehrenberg 1843. See Paddock (1985, figs. 1-8). Refer to figs. 122-26 on this plate for additional data.

136 Campylodiscus thurettii Brébisson 1854. See Peragallo and Peragallo 1897-1908, pl. 57, fig. 4).

137-38 Trachyneis aspera var. (?) (Ehrenberg) Cleve 1894. See Giffen (1963, pl. 6, fig. 107). These distinctly cuneate specimens do not appear to fit the wide range of forms of this species.

Magnification: fig. 136: x750; all others: x1000
Scale Bar: scale bar is 40 microns for fig. 136; 30 microns for all figures at x1000