

210. Nitzschia sp. (sect. Tryblionella, 'Pseudotryblionella'
group) x 3,400
Valve, valve view; note eccentricity of the raphe, fibula morphology and spacing, wider separation of the median fibulae, 'central nodule', distinctness of poroids.
211. Nitzschia sp. (sect. Tryblionella, 'Pseudotryblionella'
group) x 4,350
Proximal part of valve face, valve view; note that fibulae are extended slightly across valve, and that each is a single subraphe costa.
212. Nitzschia sp. (sect. Tryblionella, 'Pseudotryblionella'
group) x 4,350
Proximal mantle; poroids in subraphe canal wall?
213. Nitzschia sp. (sect. Tryblionella, 'Pseudotryblionella'
group) (no scale)
Valve - transapical section; worked out from the LM, with the aid of a calibrated fine focus adjustment. (r=raphe, f=fibula).
214. Nitzschia spathulifera (sect. Insignes) x 3,400
Valve (?+ 1st band), girdle view - part and pole; note coarseness of the structure, helictoglossa (h), flanges (fl) extending out from the raphe-sternum, 'spathulate' expansion of flanges near pole (arrow), fibula morphology, and relationship of fibulae to costae. The isolated row of poroids (near the left-hand side) may be on 1st band or valve mantle.

774. Nitzschia spathulifera (sect. Insignes) x 755
Valve - distal side.
775. Nitzschia spathulifera (sect. Insignes) x 7,200
Valve pole - outside.
776. Nitzschia spathulifera (sect. Insignes) x 6,200
Valve - part of proximal side; note 'corrugation'
of valve face (top), flanges (arrow) bordering
raphe fissure.
777. Nitzschia spathulifera (sect. Insignes) x 1,300
Valve.
778. Nitzschia spathulifera (sect. Insignes) x 7,400
Valve - part of distal side; note poroids in
subraphe canal wall.
779. Nitzschia spathulifera (sect. Insignes) x 2,960
Valve pole - outside; note spathulate expansion
of flanges bordering the raphe.
780. Nitzschia spathulifera (sect. Insignes) x 14,500
Poroids, with hymena?