

551. Nitzschia curta (sect. Fragilariopsis) x 60,000  
Valve poroids.
552. Nitzschia epithemioides (sect. Epithemioidae)  
x 60,000  
Valve poroids; note cribra.
553. Nitzschia sinuata (sect. Grunowia) x 60,000  
Valve poroids; note cribrum-like structures.
554. Nitzschia sinuata (sect. Grunowia) x 60,000  
1<sup>st</sup> band poroids; compare with F.553.
555. Nitzschia amphibia (sect. Lanceolatae) x 60,000  
Valve poroids; note cribrum-like structures.
556. Nitzschia solgensis (sect. Grunowia) x 60,000  
Valve poroids.

557. Nitzschia hantzschiana (sect. Lanceolatae) x 60,000  
Valve poroids; note doubling of striae within  
subaphe canal (bottom left).
558. Nitzschia sp. (sect. Lanceolatae) x 60,000  
(marine species - Scilly material)  
Valve poroids.
559. Nitzschia communis (sect. Lanceolatae) x 60,000  
(Carreg Cennen material)  
Valve poroids
560. Nitzschia communis (sect. Lanceolatae) x 60,000  
(Sea Mills material)  
Valve poroids.
561. Nitzschia sp. (sect. Lanceolatae) x 60,000  
(freshwater species - Sea Mills material)  
Valve poroids.
562. Nitzschia paleacea (sect. Lanceolatae) x 60,000  
Valve poroids.

563. Nitzschia sp. (sect. Panduriformes or Lanceolatae:  
see text section 4.6.6.1, and F.714-5) x 60,000  
Valve poroids.
564. Nitzschia sp. (sect. Lanceolatae) x 60,000  
Valve poroids.
565. Bacillaria sp. (Eilat) x 60,000  
Valve poroids.
566. Bacillaria linkei x 60,000  
Valve poroids.
567. Denticula tenuis (Cader Idris material) x 60,000  
Valve poroids.
568. Denticula tenuis (Afon Araeth material) x 60,000  
Valve poroids.