

Fig. 16. A simple pit-pair between two fibres in *Pinus pinaster* Bl. (Araliaceae Taxonomy under *Pinus*). Microfibrillar material is sometimes present in narrow pit canals of libriform fibres. TF $\times 5500$.

Fig. 17. Simple pits in the axial parenchyma cells of *Pinus pinaster* R.Br. (Proteaceae). Bordered pits can be seen on the vessel wall to the left and slit extended fibre pits in the fibre to the right. RLF $\times 1100$.

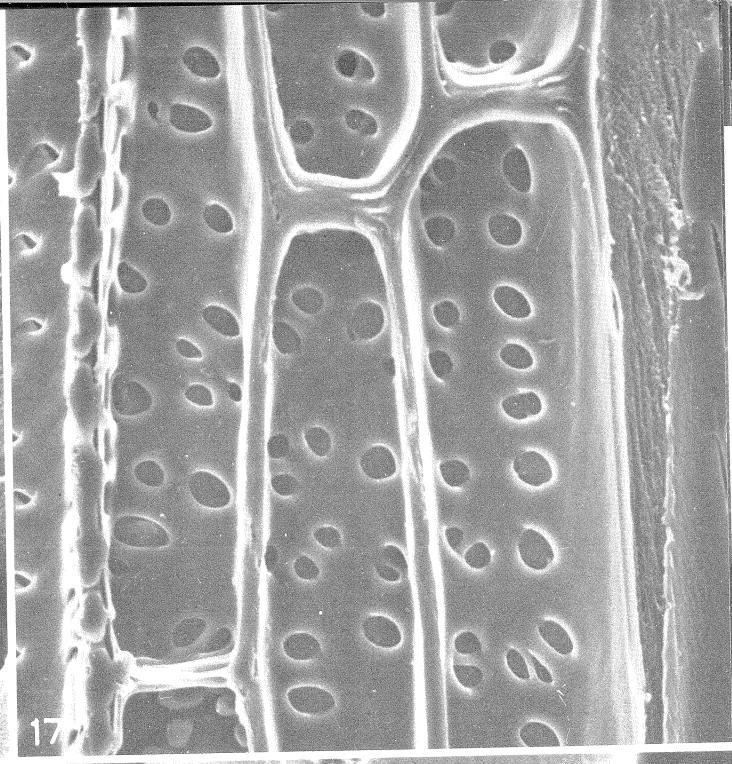
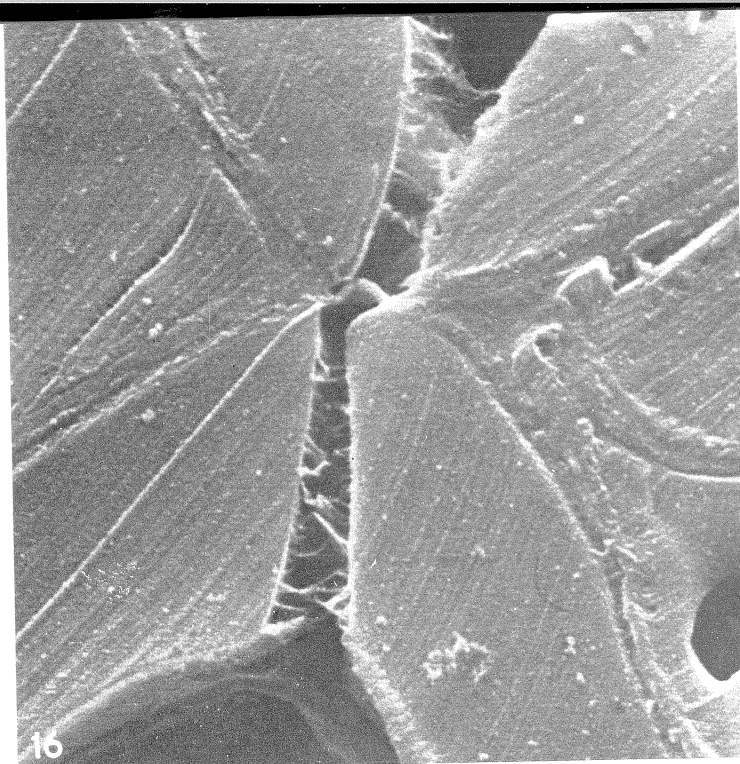


Fig. 18. Simple pits in the ray cells of *Pinus radiata* D. (Pinaceae). These pits form half-bordered pit pairs with the adjacent tracheid pits. TF $\times 2200$.

Fig. 19. Vestures lining the pit chambers of the inter-tracheid pits in *Eugenia maitre* A. Cunn. (Myrtaceae). RLF $\times 6500$.

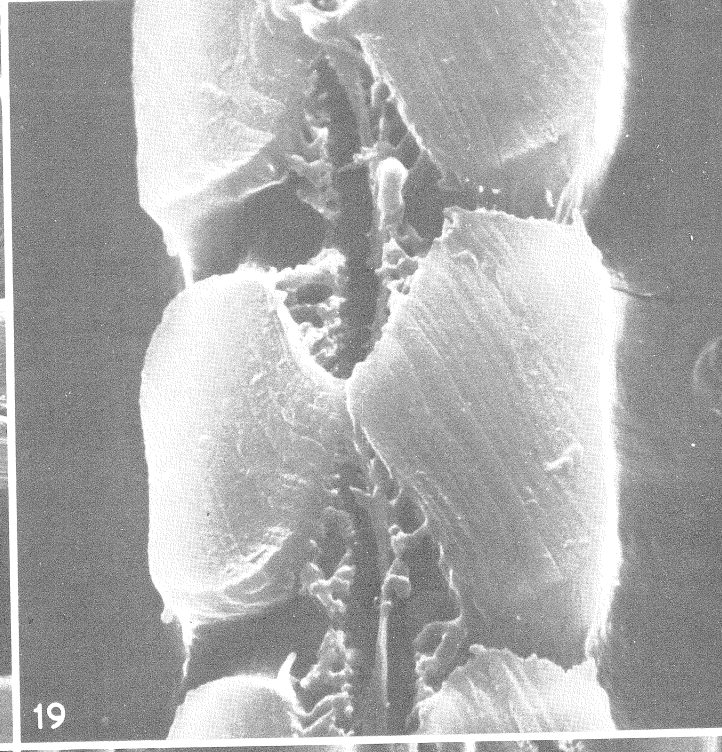
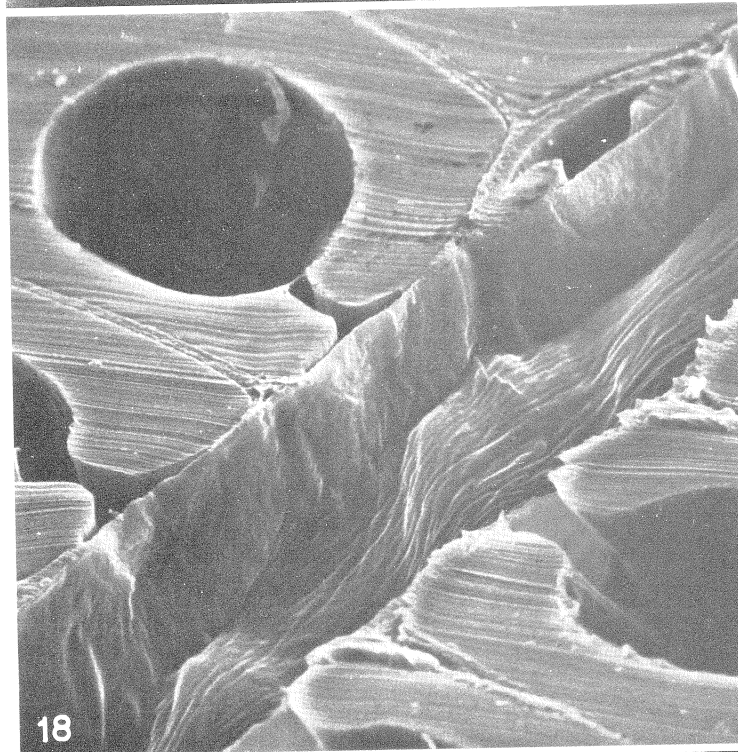
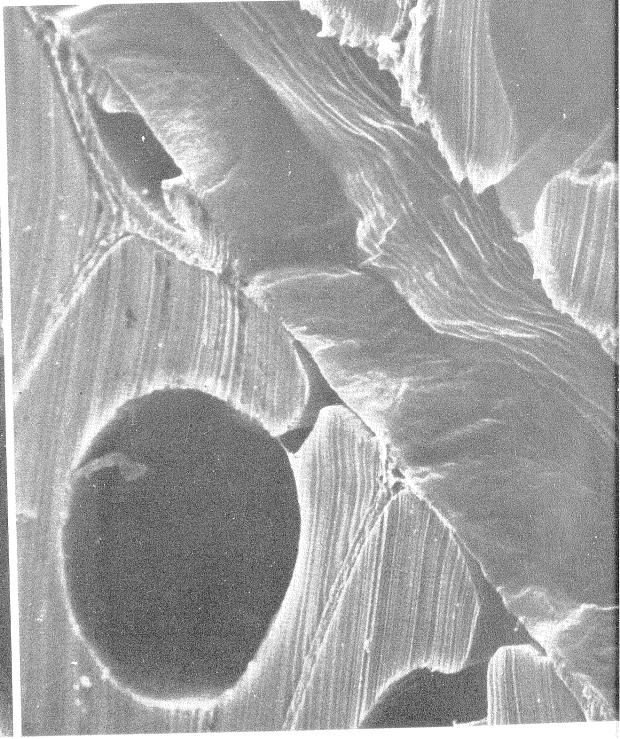
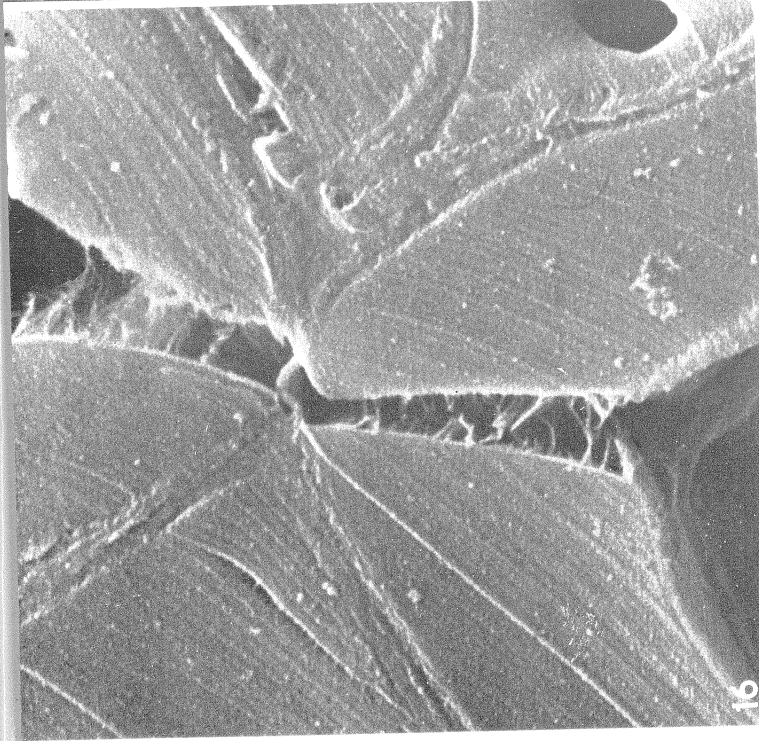
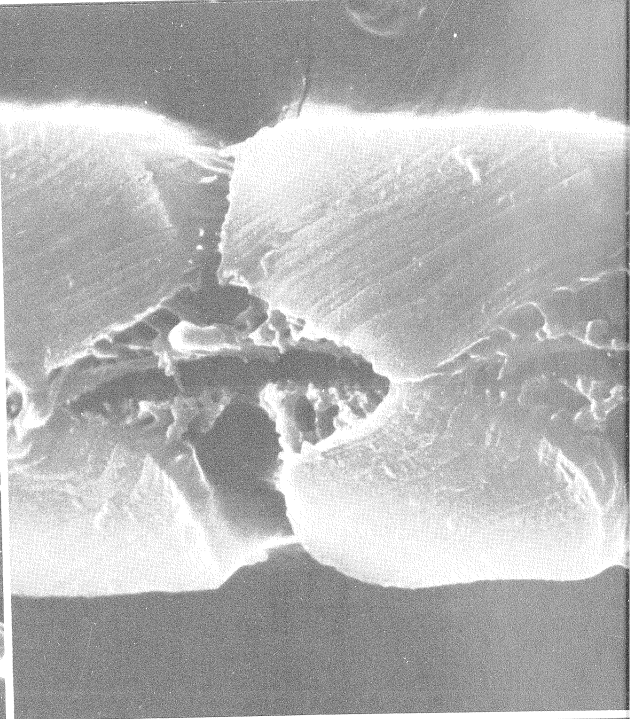
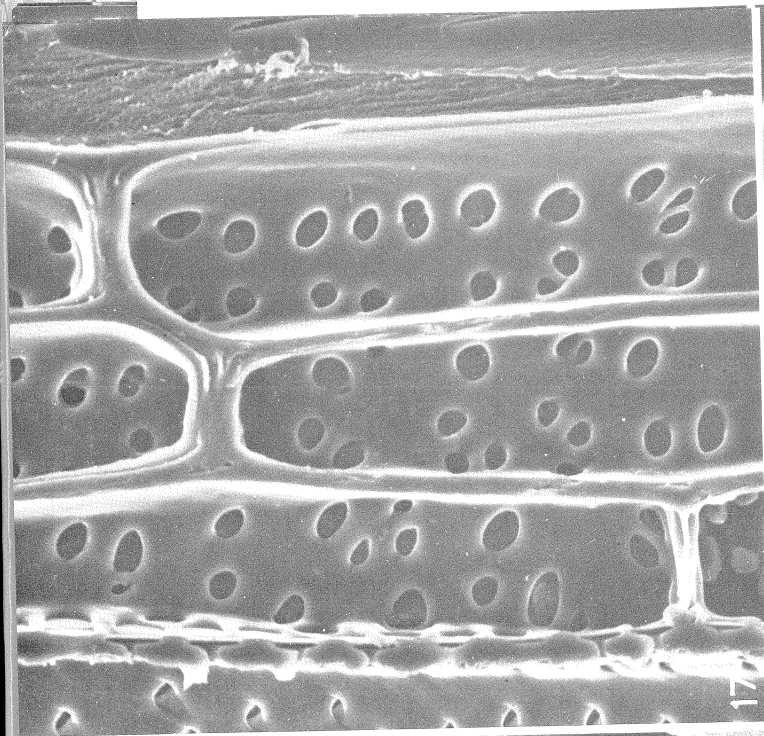


Fig. 20. Vestures lining the pit chambers of the inter-tracheid pits in *Eugenia maitre* A. Cunn. (Myrtaceae). RLF $\times 900$.

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transverse cut through a reduced bordered pit between two contiguous fibre tracheids in *Magnolia* (Magnoliaceae). Note the long pit apertures, the small pit chamber and the thin pit membrane. TF × 9000.

extended pits in the fibre walls in *Magnolia* (Magnoliaceae). In an extended pit, the aperture (IA) is larger than the outer pit aperture (OA). Note the coalescence of the pits in the lower right of the micrograph. RLF × 2300.

bordered pits in the fibres of *Archerya traversii* (Archeryaceae) with extended inner apertures. Note the pit apertures approximately follow the S₂ layer microfibrils. RLF × 1150.

bordered pit-pairs in *Beilschmiedia* (Lauraceae). Again note the pit chamber and the thin membranes. RLF × 4100.

