

MORINGA

Vessels medium sized (100-200 μ mean tangential diameter); commonly with numerous multiples of 3 or 4 cells and occasionally more; 1.5-10 per sq. mm. Perforations simple Intervascular pitting alternate, large; pits to wood and ray parenchyma large, simple or slightly bordered and sometimes elongated horizontally. Contents not observed. Mean member length 0.25-0.3 mm.

Parenchyma paratracheal, vasicentric or sometimes slightly aliform. In some spp. the parenchyma includes areas of very thin-walled spongy tissue, which may also include parts of the rays. Sometimes containing single crystals in the ordinary cells; strands of 2-4 cells, with a few fusiform cells in some spp. Storied.

Rays 2-3 cells wide and low; uniseriates very few in some spp., composed of procumbent cells; about 8 per mm.; homogeneous (Kribs's Types I-II). Cells sometimes containing single crystals. Storied.

Fibres with large, lenticular, simple pits, numerous on the radial walls but rare on the tangential walls, thin to moderately thick. Markedly "bauchig". Storied. Mean length 0.75-1.0 mm.

Intercellular canals of the vertical traumatic type reported.