

Ranunculaceae 1.

CLEMATIS

Vessels of the pore zone large, those of the late wood small and in tangential or irregular groups. Ring-porous: with spiral thickening. Perforations simple, horizontal in the larger vessels; may be some rare, irregular, multiperforate plates, imperfect vessels common. Intervascular pitting moderate sized and alternate; pits to ray cells similar. Storied. Mean member length 0.25-0.5mm.

Parenchyma paratracheal, associated with the vessel groups. Fusiform strands common, strands otherwise of 2 cells: storied.

Rays all multiseriate, commonly up to 12 cells wide and sometimes many more: very high (more than 2 cm.); 1-2 per mm. Heterogeneous and with some sheath cells.

Fibres with numerous small, simple pits in both radial and tangential, walls moderately thin: storied: mean length 0.37-0.5 mm.

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