

BALLOTA

Labiatae

Vessels small (mean tangential diameter less than 100 μ) typically in numerous small multiples and groups that are arranged in tangential lines; 40 to over 100 per sq. mm. Perforations exclusively simple. Intervascular pitting alternate and small; pits to ray and wood parenchyma similar. Mean member length 0.24-0.5 mm.

Parenchyma paratracheal and rather sparse; most commonly as scattered cells that, together with the vessels, form tangential bands. Strands most commonly of 4 cells.

Rays mostly narrow; uniseriates numerous, usually composed of upright cells, but occasionally with a few square cells. Heterogeneous (Kribs Type II A) with 4 or more marginal rows of square or upright cells occurring occasionally. Crystals not observed.

Fibres with numerous, very small, simple pits on the radial walls; walls tending to be thick; mean length 1.1-0.35 mm.

Description incomplete as genus not specifically mentioned in M. & C.