

Empetraceae

EMPETRUM

Vessels extremely small (mean tangential diameter less than 25 μ); almost exclusively solitary, apart from apparent tangential pairs due to overlapping ends; extremely numerous; tending to be ring-porous in *E. nigrum* Linn. Perforation plates scalariform, with up to 10 bars. Pits to ray cells small and round to slit-like.

Parenchyma very scanty.

Rays 1-2 cells wide; exclusively uniseriate in *E. nigrum*; composed entirely of upright cells.

Fibres with numerous, small, bordered pits on both radial and tangential walls.

COREMA

Vessels similar to *Empetrum*, except that vessel perforations are mainly simple, with a few scalariform plates.

Parenchyma similar to *Empetrum*.

Rays similar to *Empetrum*.