

## PERIPLOCA

*Asclepiadaceae*

Vessels medium-sized to small; often with extremely small, tracheid-like groups associated with larger vessels; in radial flames (dendritic). Ring-porous. Perforations simple. Intervascular pitting alternate and rather large; vestured; pits to ray cells similar. Mean member length 0.2-0.26.

Parenchyma predominantly apotracheal, as scattered cells tending to form numerous, short, irregular lines. Strands mostly of 2-4 cells.

Rays typically narrow, less than 4 cells wide, except for a few wide and high rays in *Periploca*; less than 1 mm high; about 15-20 per mm; the smaller rays mostly uniseriate, almost homogeneous and composed of procumbent cells with occasional rows of square cells; small rays storied. Rays sometimes composed entirely of upright cells.

Fibres with pits simple or with only minute borders and more numerous on radial than on tangential walls; with thin walls. Mean length 0.3-0.75 mm.

Vasicentric and Vascular tracheids present.