

MAERUA

Capparidaceae

Vessels very small (25-50 μ mean tangential diameter) in some species; to medium sized (100-200 μ) in *M. linearis*; solitary and in short radial multiples without any pattern in *M. rosmarinoides* and *M. linearis* but not in any other species of *Maerua*; with marked radial pattern in most species. Perforations simple, horizontal, or oblique and often vertical on the side walls of the smallest members. Intervascular pitting alternate, very small to minute, obscurely vested; pits to ray cells similar to the intervascular pitting. Mean length 0.15-0.3 mm.

Parenchyma paratracheal, most commonly vasicentric and sparse, in some species more abundant and aliform or confluent. Strands typically of 1-2 cells. Tendency to be storied in some species.

Rays usually up to 2-5 cells wide and seldom more than 1 mm. high; uniseriatae typically few. 3-9 rays per mm. Typically homogeneous, composed almost entirely of square cells in *M. rosmarinoides*.

Fibres typically with very small simple or faintly bordered pits. Pits mostly on radial walls and usually absent from walls touching vessels. Walls thin to thick. Occasionally storied. Mean length 0.2-0.9 mm.