

Botanical Name: Pinus pinaster

Common Name: Cluster Pine

Type of Plant: conifer: tree Character evergreen

Habit of Growth:

Overall Shape an erect, single-trunked pine, with spreading or somewhat pendulous branches forming a pyramidal canopy

Height 30'-80' Spread 1/2-2/3 Growth Rate moderate

Environment:

Exposure outdoors full sun

Soil prefers well-draining, drier soils

Hardiness hardy (all zones): tolerated desert heat and winds

Morphology:

Leaves needles: 2 per fascicle, whorled on stems; mostly clustered at ends of the smaller branches; 5"-10" long, stiff, twisted; thick

Flowers inconspicuous (cones)

Fruit female cones: 4"-8" long, narrowly oblong; persist for yrs.

Propagation: seed

Usage: a vertical accent tree; suitable for groves and erosion control; good for stabilizing sandy soils in disturbed areas

Landscape Care:

Watering an occasional deep soak; avoid heavy irrigation

Fertilizing little required after established

Pruning very little; leave alone

Pests/Diseases relatively free

Special Conditions

Origin: So. Europe Family: Pinaceae