



Field Guide - Natural Arch

Adiantum diaphanum (Filmy Maidenhair)



Description. A delicate fern with membraneous fronds to 25cm long. Suckers to form a colony. Commonly found on creek banks and in crevasses on rockwalls in rainforests in Queensland, New South Wales and Victoria. Easily grown in a moist shady protected position. Suitable for pots, baskets or in the garden. New foliage is red to pink.

Category. Terrestrial - Creeping

Habitat. Commonly found on creek banks and in crevasses on rockwalls in rainforests in Queensland, New South Wales and Victoria.

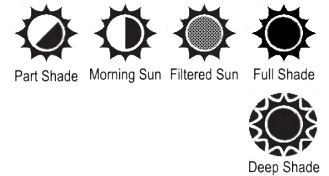
Dimensions. Grows to 0.4m high by 0.2m wide

Elevation. Found between 0m and 1896m above sea level



Pinnate

Adiantum hispidulum (Rosy Maidenhair)



Description. A pretty, yet hardy and adaptable fern. Leathery fronds to 30cm. A. hispidulum will cope with poor soils and exposed situations provided it has good drainage. New fronds are bronze to rosy-pink, ageing to green. Very easily grown. Does best in a sheltered position in the ground.

Category. Terrestrial - Clumping, Terrestrial - Creeping, Lithophytic

Habitat. Found among rocks. Also grows in cracks in rock faces Grows in partial to deep shade.

Dimensions. Grows to 0.4m high by 0.5m wide

Elevation. Found between 0m and 1500m above sea level



Pinnate

Bipinnate

Adiantum silvaticum



Description. Found in subtropical and temperate rainforest margins and in wet eucalypt forests. Grows in low fertility soils, but prefers moist organic rich soil that does not dry out. Likes a shady location with little/no wind.

Category. Terrestrial - Creeping, Lithophytic

Habitat. Found in forests near streams and on moist rock faces

Dimensions. Grows to 0.8m high by 0.5m wide

Elevation. Found between 0m and 1428m above sea level



Tri-pinnate

Arthropteris beckleri



Description. A delicate climbing fern with attractive foliage. Difficult to establish, but once growing is hardy and easy to maintain. Excellent basket or container plant. Media must be open and free draining.

Category. Epiphytic, Lithophytic

Habitat. Found on rocks and trees in moist rainforest

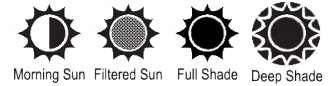
Dimensions. Grows to 0.2m high by 0.05m wide

Elevation. Found between 0m and 1429m above sea level



Pinnate

Arthropteris tenella (Jointed Fern)



Description. A beautiful Australian native climbing fern. Difficult to establish, but once growing is hardy and easy to maintain. For indoors and shady sheltered position. Excellent basket or container plant. Media must be open and free draining.

Category. Terrestrial - Climbing, Epiphytic, Lithophytic

Habitat. Found on rocks and trees in rainforest

Dimensions. Grows to 0.1m high by 0.5m wide

Elevation. Found between 0m and 1372m above sea level



Pinnate

Asplenium attenuatum var. attenuatum (Slender Spleenwort)



Description. An attractive fern with upright or semi-weeping fronds. Prefers well drained soil with heavy shade for best results. Forms plantlets on the ends of fronds.

Category. Terrestrial - Clumping, Lithophytic

Dimensions. Grows to 0.4m high by 0.4m wide

Elevation. Found between 1m and 869m above sea level



Pinnatifid

Asplenium australasicum (Bird's Nest Fern)



Description. Bird's Nest Fern. Very hardy fern with simple, wide uneven fronds up to 1m long. Easily grown in a dryish position in filtered sun. Ideal for pots or tree fern tubs.

Category. Terrestrial - Clumping, Epiphytic, Lithophytic

Habitat. Typically found in trees within rainforest (epiphytic), but can occasionally be found on rocks (lithophytic) or on the forest floor

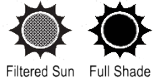
Dimensions. Grows to 2m high by 2m wide

Elevation. Found between 0m and 1372m above sea level



Simple

Asplenium polyodon (Sickle Spleenwort)



Description. A very desirable and decorative fern. Best in a hanging basket or in the base of a platycerium.

Category. Epiphytic, Lithophytic

Dimensions. Grows to 1m high by 0.5m wide

Elevation. Found between 0m and 1199m above sea level



Pinnate



Christella dentata (Downy Maiden Fern)



Description. Binung. Very hardy native fern forming a clump of erect fronds to 1m tall. Very easily grown in a moist position in filtered or morning sun. Suitable for tubs. Frost hardy.

Category. Terrestrial - Creeping

Habitat. Found on shady stream banks in forest

Dimensions. Grows to 1.8m high by 1.6m wide

Elevation. Found between 0m and 1950m above sea level



Bipinnatifid



Cyathea cooperi (Lacy Tree Fern)



Description. Strong fast growing tree fern. Trunk approx. 150mm diam. large coin shaped scars left from old fallen fronds. Very easily grown and hardy in a moist position. Prefers filtered or morning sun, will survive full sun if given enough water and protected from wind.

Category. Tree Fern

Habitat. Found in gullies in coastal forest

Dimensions. Grows to 12m high by 4m wide

Elevation. Found between 0m and 1372m above sea level



Tripinnate

Doodia australis (Rasp Fern)



Description. Very hardy native fern with erect fronds to 45cm tall. New fronds are bright red. Very easily grown in a moist position in filtered or morning sun. Suitable for pots or rockeries.

Dimensions. Grows to 0.4m high by 0.4m wide

Elevation. Found between 0m and 1021m above sea level

Lastreopsis marginans (Bordered Shield Fern)

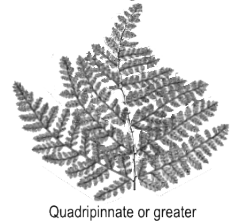
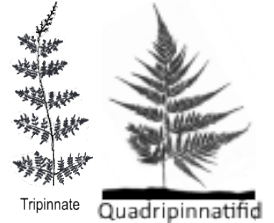
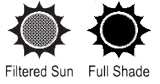


Description. Very good in a container. Should be grown in shade in a well drained soil

Category. Terrestrial - Creeping

Dimensions. Grows to 1.2m high by 0.5m wide

Elevation. Found between 0m and 1080m above sea level



Lastreopsis munita (Naked Shield Fern)



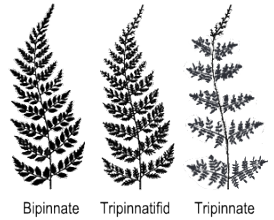
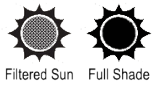
Description. Fairly show spreading, so good in a container. Needs a protected site, but will tolerate filtered light. Soil should be well drained and will tolerate drying out. Will also tolerate frost once established.

Category. Terrestrial - Creeping

Habitat. Found near creeks in moist locations

Dimensions. Grows to 1m high by 0.5m wide

Elevation. Found between 0m and 1187m above sea level



Pellaea falcata (Sickle Fern)



Description. Australian Native ground fern with erect dark green leathery fronds. Leaflets are smooth edged. Hardy and easily grown in a moist position in filtered or morning sun. Suitable for pots or rockeries.

Category. Terrestrial - Creeping

Habitat. Typically found in rocky positions in forest

Dimensions. Grows to 0.6m high by 0.2m wide

Elevation. Found between 0m and 1243m above sea level



Pteris umbrosa (Jungle Brake)



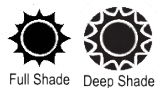
Description. A very hardy fern that likes dense shade. Likes plenty of moisture and prefers a well drained soil.

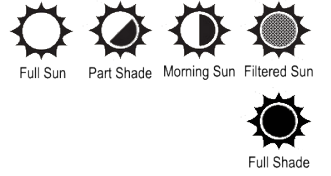
Category. Terrestrial - Clumping

Habitat. Found in heavy shade in moist positions in gullies and near creeks

Dimensions. Grows to 2m high by 0.5m wide

Elevation. Found between 0m and 1323m above sea level





Pyrrrosia confluens var. confluens (Robber Fern)



Description. A very easy fern to grow. Best attached to a tree to slab. Water frequently until attached. Prefers filtered sun or shade.

Category. Epiphytic, Lithophytic

Habitat. Found on trees and rocks in rainforest

Dimensions. Grows to 0.1m high by 0.02m wide

Elevation. Found between 0m and 1447m above sea level

