



Field Guide - Cunninghams Gap

Adiantum atroviride



Category. Terrestrial - Creeping
Dimensions. Grows to 0.5m high by 0.5m wide
Elevation. Found between 0m and 1088m above sea level

Adiantum diaphanum (Filmy Maidenhair)



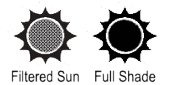
Description. A delicate fern with membraneous fronds to 25cm long. Suckers to form a colony. Commonly found on creek banks and in crevasses on rockwalls in rainforests in Queensland, New South Wales and Victoria. Easily grown in a moist shady protected position. Suitable for pots, baskets or in the garden.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



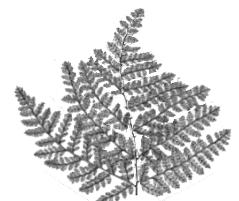
Pinnate

Adiantum formosum (Giant Maidenhair)

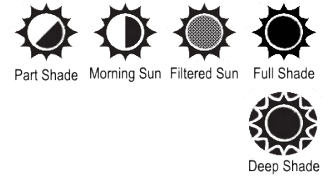


Description. A handsome and vigorous ground fern. Produces erect, tall, freely branched rich dark green triangular fronds to 60cm. Requires a large tub, or grow in the ground. Keep moist, in filtered sun.

Category. Terrestrial - Creeping
Habitat. Found in rainforest, typically near creeks and waterways
Dimensions. Grows to 1.2m high by 0.5m wide
Elevation. Found between 0m and 1128m above sea level



Quadruplicate or greater



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



Arachniodes aristata (Prickly Shield Fern)

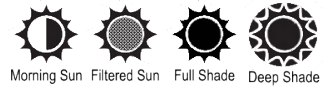


Description. Handsome, slow growing fern with harsh glossy green fronds to 1m tall. Easily grown in a moist protected position.

Dimensions. Grows to 6m high by 0.6m wide

Elevation. Found between 0m and 2588m above sea level

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 -1m wide

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



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



Morning Sun



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



Filtered Sun



Full Shade



Pinnate

Blechnum cartilagineum (Gristle Fern)



Description. Very hardy fern with erect fronds to 1m tall. New fronds are usually bronze-red. Easily grown in a moist position in filtered or morning sun.

Category. Terrestrial - Clumping, Terrestrial - Creeping

Habitat. Typically found near creeks or moist areas in high light

Dimensions. Grows to 1m high by 0.5m wide

Elevation. Found between 0m and 1367m above sea level



Full Sun



Part Shade



Morning Sun



Filtered Sun



Full Shade



Pinnate

Crepidomanes vitiense



Elevation. Found between 3m and 1220m above sea level

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

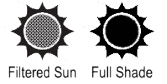
Dimensions. Grows to 12m high by 4m wide

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



Tripinnate

Davallia solida var. pyxidata (Hare's-foot Fern)



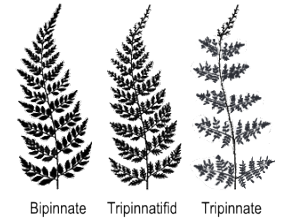
Description. Easily grown fern with long furry "feet" that will surround a hanging basket. Leathery dark green with finely to coarsely divided fronds. Easily grown in a sheltered position or indoors. Keep moist, but drier over winter.

Category. Epiphytic, Lithophytic

Habitat. Found on rocks and trees/tree ferns in rainforest, often growing with other epiphytes

Dimensions. Grows to 0.5m high by 0.25m wide

Elevation. Found between 0m and 1439m above sea level



Bipinnate

Tripinnatifid

Tripinnate

Dictymia brownii (Strap Fern)



Description. An epiphytic fern that looks great in a basket. Likes shade or filtered sunlight, protect from frost.

Category. Epiphytic, Lithophytic

Habitat. Found on rocks or tree trunks, often in large clumps in or near rainforest

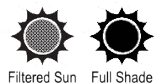
Dimensions. Grows to 0.6m high by 0.3m wide

Elevation. Found between 0m and 1473m above sea level



Simple

Diplazium assimile



Description. Delicate fern with broad arching fronds to 1m long. Easily grown in a moist shady protected position. Not fussy about soil.

Category. Terrestrial - Clumping

Habitat. Found as a terrestrial in rainforest/open forest

Dimensions. Grows to 1.2m high by 0.8m wide

Elevation. Found between 0m and 1328m above sea level



Bipinnate

Tripinnatifid

Diplazium australe (Austral Lady Fern)



Description. Delicate fern with broad arching fronds to 1.5m long. Old plants develop a short trunk. Easily grown in a shady protected position. Keep moist.

Category. Terrestrial - Clumping

Habitat. Found in shady locations in rainforest

Dimensions. Grows to 2m high by 2m wide

Elevation. Found between 0m and 1519m above sea level



Bipinnate



Doodia aspera (Prickly 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.

Category. Terrestrial - Creeping

Habitat. Found in high light to shade in open forest and rainforest

Dimensions. Grows to 0.5m high by 0.15m wide

Elevation. Found between 0m and 1200m above sea level

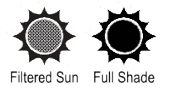


Full Shade



Pinnatifid

Doodia caudata (Small Rasp Fern)



Description. Hardy fern forming a neat clump to 30cm tall. Very easily grown in a moist position in filtered or morning sun. Suitable for pots or rockeries.

Category. Terrestrial - Clumping

Dimensions. Grows to 0.2m high by 0.15m wide

Elevation. Found between 0m and 1291m above sea level



Pinnate

Hypolepis glandulifera (Downy Ground Fern)

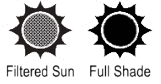


Description. Hardy ground fern with delicate lacy fronds that can cope with full sun. Extremely vigorous and useful as a ground cover. Most soils are suitable and will cope with frost.

Dimensions. Grows to 1m high by 0.5m wide

Elevation. Found between 0m and 1600m above sea level

Lastreopsis decomposita (Trim Shield Fern)

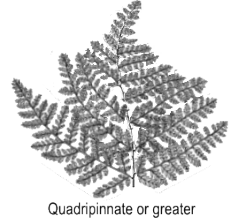


Description. A shortly-creeping, easily grown native rainforest fern. Prefers moist, shady situations.

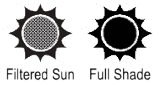
Category. Terrestrial - Creeping

Dimensions. Grows to 1m high by -1m wide

Elevation. Found between 0m and 1450m above sea level



Lastreopsis marginans (Bordered Shield Fern)

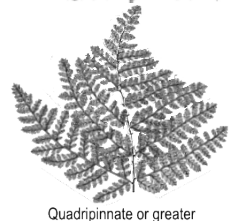


Description. Very good in a container. Should be grown in shade in a well drained soil

Category. Terrestrial - Creeping

Dimensions. Grows to 1.2m high by -1m wide

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



Lastreopsis microsora (Creeping Shield Fern)



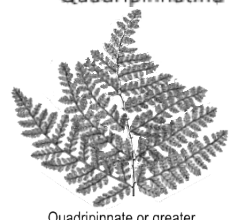
Description. Very hardy fern with bright green foliage. Likes a shady well drained organic rich site with room to spread. Is frost and heat tolerant

Category. Terrestrial - Creeping

Habitat. Found in rainforest

Dimensions. Grows to 1m high by -1m wide

Elevation. Found between 0m and 1300m above sea level



Lastreopsis munita (Naked Shield Fern)



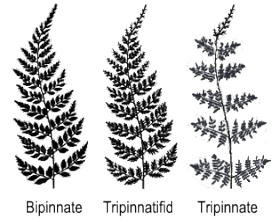
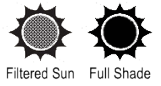
Description. Fairly show spreading, so good in a container. Needs a protected site, but will tolerate filtered light. Soil should be well drained and will tolerate drying out. Will also tolerate frost once established.

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



Microsorium scandens (Fragrant Fern)



Description. Creeping native fern with semi-weeping fronds to 30cm long. Easily grown in a moist position in filtered sun. Fronds have a faint but perceptible fragrance. Suitable for pots, baskets or tree fern logs. Ideal ground cover for very heavily shaded positions.

Category. Terrestrial - Creeping, Terrestrial - Climbing, Epiphytic

Habitat. Typically found growing on trees, rocks and tree ferns in rainforest

Dimensions. Grows to 0.5m high by -1m wide

Elevation. Found between 0m and 1350m above sea level



Pellaea nana (Dwarf Sickle Fern)



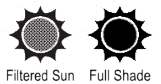
Description. Very hardy fern with erect slender fronds to 20cm tall, tinged pink when young. Very easily grown in a moist position in filtered sun. Suitable for post, baskets or rockeries.

Category. Terrestrial - Creeping, Lithophytic

Habitat. Typically found on or among rocks in gullies or moist locations in rainforest

Dimensions. Grows to 0.5m high by 0.3m wide

Elevation. Found between 0m and 1519m above sea level



Platycerium bifurcatum ssp. bifurcatum (Elkhorn Fern)



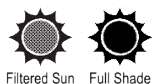
Description. Hardy native fern for hanging baskets or mounting on trees or boards. Easily grown in a sheltered position in filtered or morning sun. Keep moist but not wet. Frost hardy.

Category. Epiphytic, Lithophytic

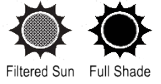
Habitat. Found on trees and rocks in rainforest

Dimensions. Grows to 1m high by 1m wide

Elevation. Found between 0m and 1341m above sea level



Platycerium superbum (Superb Staghorn)



Description. Beautiful fern with large deeply lobed nest leaves and deeply divided trailing fertile fronds. Easily grown on trees or boards in strong, filtered light. Keep moist but not wet and almost dry during cold weather. Cold hardy.

Category. Epiphytic, Lithophytic

Habitat. Found on rocks and trees in rainforest

Dimensions. Grows to 1m high by 1m wide

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



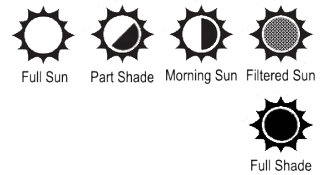
Pteris tremula (Tender Brake)



Description. A very hardy fern that is easy to grow. Likes moisture and prefers filtered sunlight.

Dimensions. Grows to 2m high by 0.5m wide

Elevation. Found between 0m and 1269m above sea level



Pyrrosia 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



Pyrrosia rupestris (Rock Felt Fern)



Description. Very hardy small Australian native fern. Easily grown on suitable trees, or in baskets, pots or on tree fern slabs. Very tolerant of dryness. Likes bright light, humidity and air movement.

Category. Epiphytic, Lithophytic

Habitat. Typically found as an epiphyte near or overhanging streams

Dimensions. Grows to 0.1m high by 0.1m wide

Elevation. Found between 0m and 1550m above sea level

