

Scientific name: *Rhizophora stylosa*
 Common name: **Red Mangrove**
Spotted Mangrove
Spider Mangrove

Look for: Small tree to 4 metres, branched stilt roots, red spots on underside of leaves, propagules 30-65 cm long.



FOUND
 in soft mud or
 sand in protected
 maritime areas.

Scientific name: *Aegiceras corniculatum*
 Common name: **Goat's Horn Mangrove**
River Mangrove

Look for: Shrub or small tree to 3 metres, flowers in clusters, salt crystal on leaf surface, horn-shaped fruits.



FOUND
 in dense thickets
 away from the
 water's edge

Scientific name: *Avicennia marina var. australasica*
 Common name: **Grey mangrove**

Look for: Tree to 10 metres, pencil-shaped pneumatophores (breathing roots), leaf undersides and branches greyish-white, purse-shaped propagules. Most common mangrove along mainland coast of Australia. Timber is a natural plywood with fibres at different angles in adjacent growth rings

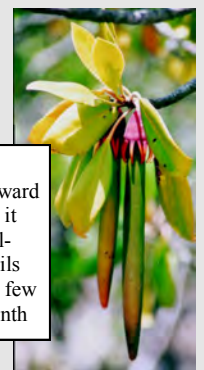
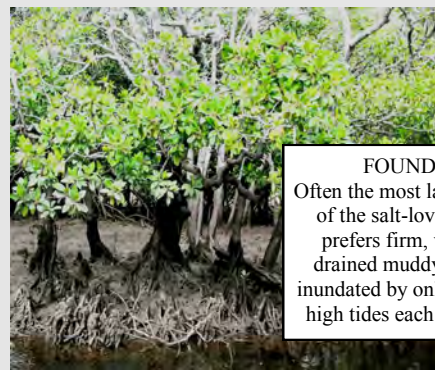


FOUND
 in muddy areas
 of the coastal
 wetlands



Scientific name: *Bruguiera gymnorhiza*
 Common name: **Orange mangrove**

Look for: Medium tree to 10 metres with "bent knee" shaped pneumatophores, propagules 15-20 cm. Tallest mangrove of the Noosa River system.



FOUND
 Often the most landward
 of the salt-lovers, it
 prefers firm, well-
 drained muddy soils
 inundated by only a few
 high tides each month



Pneumatophore—above-ground breathing roots. Propagule— young seedling that has germinated while still attached to the plant.

Mangroves of the Noosa River

Identification Sheet

Scientific name: *Ceriops tagal var australis*
 Common name: **Spurred Mangrove**
Yellow Mangrove

Look for: Shrub or small tree to 2 metres with buttressed roots covered in papery bark, and spurred propagules to 10 cm, with reflexed calyx lobes.



FOUND
 in soft muddy
 soil at forest's
 edge adjoining
 the salt marsh

Scientific name: *Excoecaria agallocha*
 Common name: **Milky mangrove**
Blind-your-eye

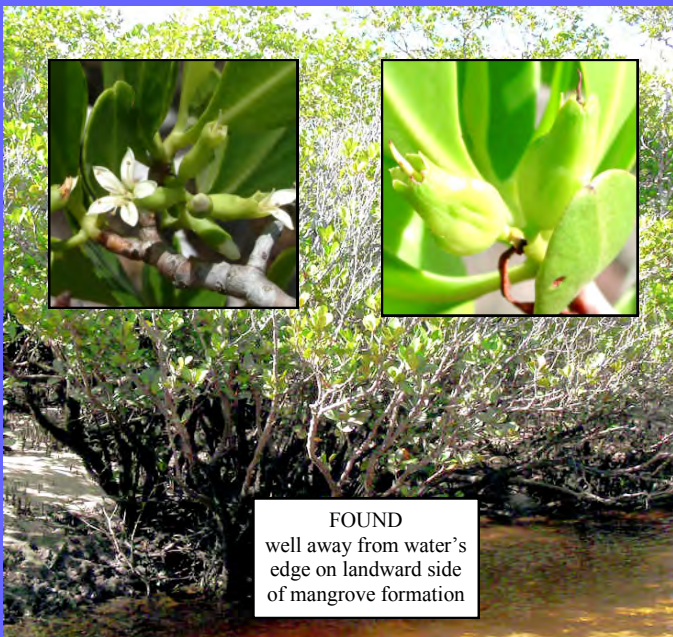
Look for: Shrub or small tree to 4 metres, copious milky sap, male and female flowers often on separate plants, male flowers in loose spikes, leaves with two glands at the base of each blade.



FOUND
 Where salinity is
 less pronounced

Scientific name: *Lumnitzera racemosa*
 Common name: **White-flowered Mangrove**

Look for: Shrub or small tree to 3 metres with notched leaf tip and compressed woody fruit. Least common of the Noosa mangroves where it is at the southern end of its range.



FOUND
 well away from water's
 edge on landward side
 of mangrove formation

Scientific name: *Acrostichum speciosum*
 Common name: **Mangrove Fern**

Look for: Fronds to 1.5 metres long



FOUND
 along creeks
 and swamps,
 tolerating
 frequent
 salt water
 inundation.

Mangroves: plants specially adapted to grow in soft, salty, oxygen-deficient soils.