

# TREES FOR SWAMPY AREAS

The following species are suitable for planting in swampy areas. Two lists are presented. The first gives those species that will grow in wet soils. The second lists species, which will grow in moist soils surrounding swamps and seepages.

## References:

**Lines-Kelly, Rebecca & Currey, Anne (Eds).** *Trees for the NSW North Coast*. NSW Dept of Agriculture. 1992.

**Jones, David L .** *Rainforest Plants of Australia*. Reed Books P/L. 1986.

**Nicholson, Nan & Nicholson, Hugh.** *Australian Rainforest Plants*. Vols I, II, III, IV & V. 1985-2000.

## TREES SUITABLE FOR GROWING IN SWAMPY AREAS

Tree Species	Tall (m)	Growth Rate	Comments
<b>Bangalow Palm</b> <i>Archontopheonix cunninghamii</i>	20	Fast	Grows quickly in wet soils. It is faster growing than Archontopheonix species from north Queensland.
<b>Swamp Oak</b> <i>Casuarina glauca</i>	10-12	Fast	Very adaptable. Will grow in saline marshes or poorly drained pug forest. Good firewood tree and suitable for wildlife.
<b>Cabbage Palm</b> <i>Livistona australis</i>	20	Mod	Most moist to wet soils are suitable. Quite frost tolerant even when young. May be slow to become established.
<b>Swamp Turpentine</b> <i>Lophostemon suaveolens</i>	20	Slow	All soils. Prefers infrequent flooding & reasonable fertility. Eucalyptus and rainforest.
<b>Oil Tea Tree</b> <i>Melaleuca alternifolia</i>	5-7	Fast	Medium to heavy clays. Tea tree oil production. Bee forage tree. Frost tolerant.
<b>Broad Leaved Tea Tree</b> <i>Melaleuca quinquenervia</i>	15-20	Fast	Light to medium clays. Honey production, wildlife, farm fencing.
<b>Pink Euodia</b> <i>Melicope elleryana</i>	20	Fast	Most wet to moist soils. Bird attracting flowers and fruit Intolerant of frost.

## TREES SUITABLE TO PLANT NEAR SWAMPS & SPRINGS

	<b>Tall (m)</b>	<b>Growth Rate</b>	<b>Comments</b>
<b>Blue Quandong</b> Elaeocarpus grandis	30	Fast	Most moist soils. Not swamps. Plant in permanently moist soils. Cabinet timber tree.
<b>Red Bloodwood</b> Eucalyptus gummifera	15-30	Fast	Better drained soils surrounding swamps. Stock shelter, fences posts, honey production and wildlife.
<b>Swamp Mahogany</b> Eucalyptus robusta	12-20	Fast	Better drained soils surrounding swamps. Shade for stock. Honey production. Koala forage tree.
<b>Forest Red Gum</b> Eucalyptus tereticornis	10-40	Mod/ Fast	Moderate growth, if fertilised. Better drained soils surrounding swamps Stock shade. Honey production. Very good timber tree. Koala forage tree. Wildlife.
<b>Creek Sandpaper Fig</b> Ficus coronata	3-10	Fast	Most soils. Rainforest. This is a small tree reaching only 8 to 10 metres tall. Produces prolific quantities of fruit for wildlife.
<b>Brush Cherry</b> Syzygium australe	8-10	Mod	Most moist soils. A widely distributed rainforest species. Like moist soils along creek banks or around swamps. It is usually only about 3 - 4 m tall, but can reach 30 m under favourable conditions. Takes full sun or semi shade. Frost tolerant.
<b>Water Gum</b> Tristanopsis laurina	5-12	Slow	Most soils. Grows in both eucalypt forest and rainforest.

These are just a few suggestions. Many additional rainforest trees are suitable for growing around springs and swamps. Choose species that like plenty of water and a high water table.