

Planting Guidelines for the coastal zone on the Manning Coast, NSW



Basic guidelines

- Use common species that are hardy and relatively quick growing.
- It is important the plants are sourced from seed or cuttings from the coastal zone eg the Lomandra needs to be the coastal form with the wider greyer leaf, the Boobialla needs to come from plants coping with exposure.
- Keep the plantings to the toughest hardiest more pioneering species to create a more favourable environment behind them for other natives to colonise.
- The plantings on the eastward margins are to assist in protecting the hind areas from wind exposure and salt spray.

Plants to use where there is exposure – beachside

- Coastal Wattle - *Acacia longifolia var sophorae*
- Boobialla - *Myoporum insulare*
- Spinifex Grass - *Spinifex hirsutus* (use long runners in the trenches)
- Pig Face - *Carpobrotus glaucescens*
- Mat Rush - *Lomandra species* (this is the coastal broad-leaf 'grey' variety of Lomandra which is like *L. longifolia* but only naturally grows within 100m of the ocean. It fruits in February whereas *L. longifolia* fruits in September. The male and female plants have different flower spikes)
- Flax Lilly - *Dianella congesta* (coastal form from sand dunes)

Plants for behind the immediate frontal exposure -

- Boobialla - *Myoporum insulare*
- Tuckeroo - *Cupaniopsis ananardioides* (slower)
- Coast Banksia - *Banksia integrifolia* (slower)
- Flax Lilly - *Dianella congesta* (coastal form from sand dunes)
- Red Ash - *Alphitonia excelsa*
- Coastal Wattle - *Acacia longifolia var sophorae* (to help give protection from salt spray)
- Small leaved Fig - *Ficus obliqua* (where there is some protection)
- Rusty Leaf Fig - *Ficus rubiginosa* (where there is some protection).

Plants for broken canopy of rainforest

- Tuckeroo - *Cupaniopsis anacardioides*
- Coastal Banksia - *Banksia integrifolia*
- Flax Lilly - *Dianella congesta* (coastal form from sand dunes)

Plants for under better canopy of rainforest

Do not waste effort planting here. The focus should be on weed control to promote natural regeneration and improve the resilience of the remnant trees.

Direct Cuttings

You can also try direct cuttings in April of plants like Wattles, Banksias, Boobialla and She-oaks, Cuttings should be a pencil thickness in diameter, and up to a meter long and 10-15mm in diameter. Cut off all leaves and the growing tip and use a crowbar to dig a deep hole. Plant long cutting and give it a bucket of water. April has cooler weather, dews and (usually) good rainfall.