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Department of Biodiversity,
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Dear Landowner

Another record maritime pine planting season was completed in 1998. The first tree crops planted in the Bunbury Supply Cell bring the year's total plantings by CALM to nearly 2,500 hectares.

In the Bunbury and Narrogin areas, CALM planted 300 hectares of maritime pine, or more than 450,000 seedlings, with 12 landowners new to the Maritime Pine Project.

Our area coordinators will be visiting those properties regularly during the summer months to monitor the tree crop. In particular, we will be checking new plantings for any sign of insect attack and assessing the health of the trees.

We also look forward to seeing new farmers. In 1998, the Minister for the Environment announced the expansion of maritime pine planting in the Bunbury and Narrogin areas. CALM has located staff in Narrogin and Collie for this purpose and plans to increase annual plantings to 3,000 hectares by 2001.

If you would like to know how the Maritime Pine Project could work for you, please call your nearest CALM sharefarm office.

Tym Duncanson
Manager
CALM Sharefarms, Lower West



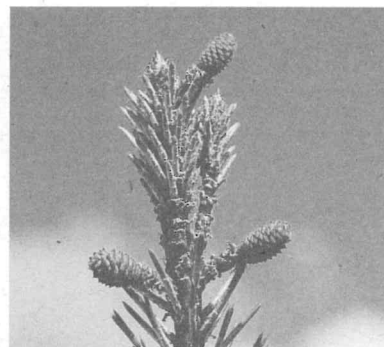
DEPARTMENT OF CONSERVATION
AND LAND MANAGEMENT

Our target

to plant 150,000 hectares of maritime pine and up to 15,000 hectares of landcare trees across the south-west, to help lower water tables and ease salinity problems

Our staff

are experienced professionals who bring a wide range of skills to the project, from plantation management to tree breeding



Call your nearest sharefarm office:

CALM Sharefarms, Lower West
20 Throssell Street
Collie WA 6225
Phone: 1800 241 688
Facsimile: 9734 5649

CALM Narrogin
Hough Street
Narrogin WA 6312
Phone: 9881 1113
Facsimile: 9881 1645

As well as maritime pine, CALM plants more than 20 other species of trees and shrubs, many of them native. These species have been selected for values such as aesthetics, salt tolerance and growth on shallow eroded soils. Farmers and landowners can choose from this list to integrate trees into their farming system.

These landcare trees are an important part of the Maritime Pine Project and are offered at a ratio of 10 per cent of the area planted with pines.



sandalwood



Key species for your sharefarm area

SPECIES	WHY THIS TREE	KEY ISSUES
<i>Pinus pinaster</i> (maritime pine)	Performs best on sandy soils, grows in lower rainfall conditions and is a versatile timber for a range of products.	Reduce ground water and salt levels. Produce a large viable softwood industry.
<i>Pinus brutia</i>	Grows well on poor soils in low rainfall areas and is comparatively drought tolerant.	Plant in drought prone sites particularly in 350mm–500mm rainfall zone.
<i>Pinus eldarica</i>	Will grow on poor soils and is also comparatively drought tolerant.	CALM is keen to explore the saline tolerance of this species.
<i>Santalum spicatum</i> (sandalwood)	Occurs naturally in many Wheatbelt areas.	Valuable timber with strong commercial markets.
<i>Corymbia maculata</i> (spotted gum)	Grows well on a wide range of soils. Some drought and salt tolerance.	Multi-purpose timber. Commercial prospect.
<i>Casuarina obesa</i> (WA swamp oak)	Very tolerant. Drought tolerant and can be planted into stream zones.	Fast growing. Will assist erosion control and has fodder value.

maritime pine

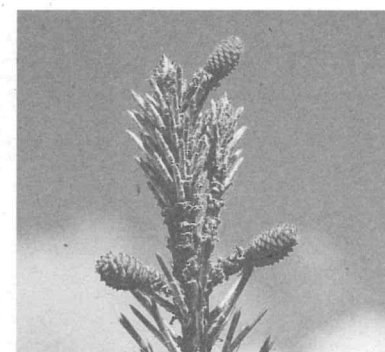


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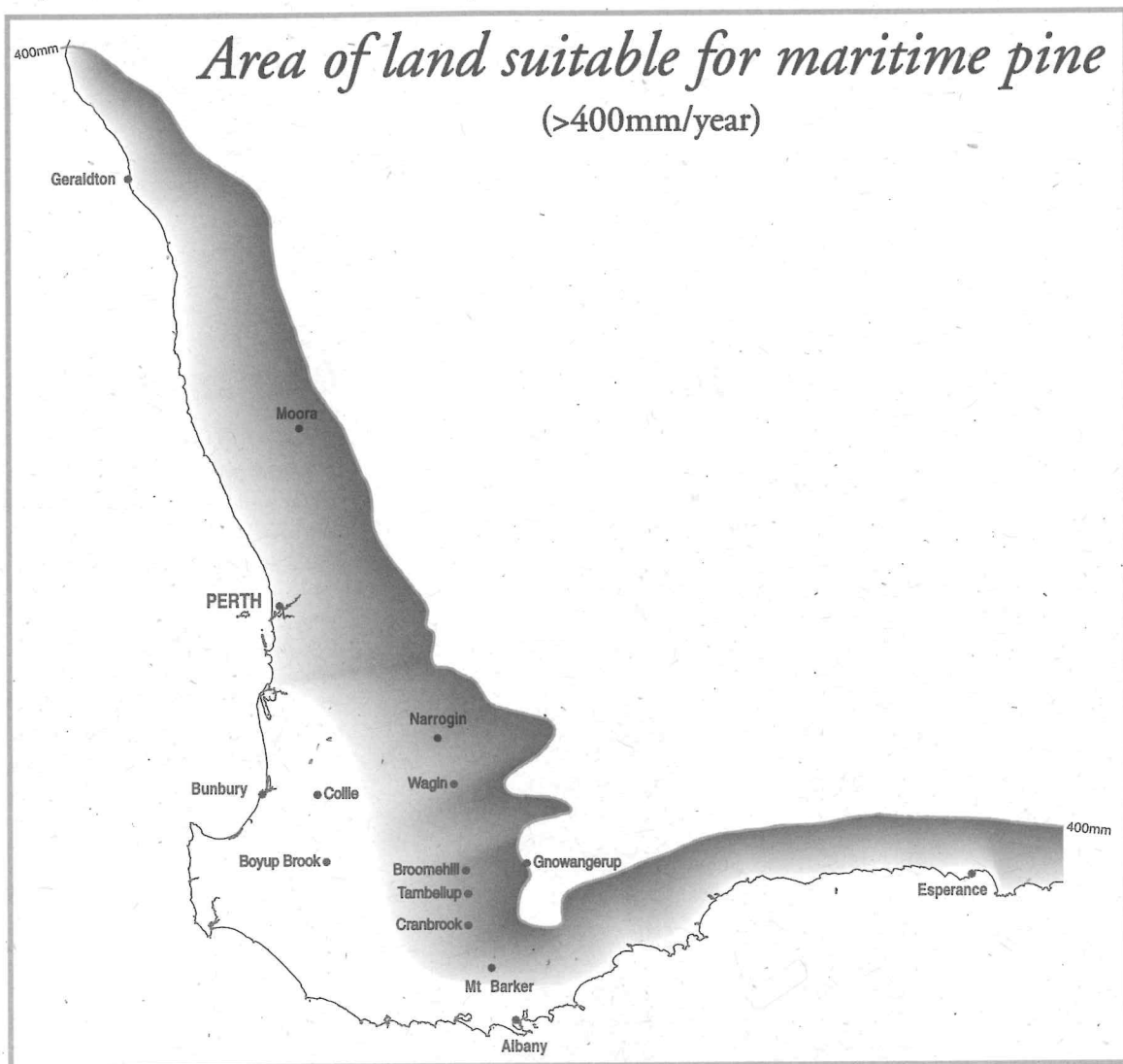
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Problem soil?

*We'll give you a hand
to make it productive.*



*M*aritime pine has come a long way from Portugal's seaside to Western Australia's wheatbelt.

Tree breeders working for CALM and one of its predecessors have produced a much better tree than the stock first introduced to Western Australia in the 1920s.

The success of this work has made maritime pine the key commercial tree crop to fight salinity in the 400-600mm rainfall zone. The Maritime Pine Project is also operating on the coastal plain north and south of Perth.

Nearly two million hectares of farmland across the south-west are salt-affected and this figure will escalate unless action is taken.

Drinking water, remnant bush on private land, conservation reserves and even roads and buildings are under threat from salinity.

As part of the Western Australian Salinity Action Plan, CALM's pine sharefarming program was increased dramatically. A 10-year planting target of up to 150,000 hectares was set to help lower water tables and ease salinity problems.

Sandy, free draining soil which is quite unproductive for pasture species is ideal for maritime pines.

The species originates on the coasts of several European countries, giving the pine its common name, and has been grown in State-owned plantations in Western Australia since the 1920s.

As well as the landcare benefits of strategically-planted trees, there is a growing market for pine in Western Australia which cannot be supplied from existing plantations. Maritime pine is versatile enough to make a range of products, from structural grade timber to furniture and paper.

CALM is also offering to plant a range of native species as part of the Maritime Pine Project. This will help meet the demand for trees on land too saline for pines, for example, or in areas where landowners just prefer the look of native trees.

Contact one of our representatives near you for more information about how this project can benefit your property.

