**Pinus pinaster**

**Common name**: maritime pine (English), cluster pine (English)

**Synonym**
- Pinus maritima
- Pinus mesogeneensid

**Similar species**

**Summary**

Pinus pinaster, originally from the Mediterranean Basin, has been planted in temperate regions within and outside its natural range for a wide range of reasons. It regenerates readily almost everywhere it is planted and in many places it invades natural shrubland, forest and grassland. Pinus pinaster forms dense thickets which suppress native plants, changes fire regimes and hydrological properties and alters habitats for many animals.

**Species Description**

An evergreen coniferous tree, growing 20-35m tall, with 2 needle-shaped leaves per fascicle (leaves usually 15-20cm long and stiff). Cones 10-22cm long.

**Reproduction**

*Pinus pinaster* reproduces exclusively from seeds (it does not sprout). The small, winged seeds are held in serotinous cones. Some seeds are released every year, especially during hot spells when cones open partially. Trees have thin bark and a poor re

**General Impacts**

This species regenerates profusely after fire, often resulting in dense thickets of plants close to killed adult plants. These dense thickets suppress native plants, change fire regimes and hydrological properties and alter habitats for many animals.

**Management Info**

**Physical**: Mechanical control is currently the most effective way of dealing with invasive *Pinus pinaster* stands. All plants are felled and allowed to lie for 12-18 months.
FULL ACCOUNT FOR: *Pinus pinaster*

Compiler: Dr. Dave Richardson, University of Capetown & IUCN/SSC Invasive Species Specialist Group (ISSG)

Review: Dr. Dave Richardson, University of Capetown

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**ALIEN RANGE**

[1] AUSTRALIA  
[1] CHILE  
[2] NEW ZEALAND  
[1] REUNION  
[2] SAINT HELENA  
[1] SOUTH AFRICA  
[1] URUGUAY

**BIBLIOGRAPHY**

13 references found for *Pinus pinaster*

**Management Information**


Summary: This database compiles information on alien species from British Overseas Territories. Available from: http://www.jncc.gov.uk/page-3660 [Accessed 10 November 2009]

**General Information**


Summary: L objectif de ce papier est d’identifier les zones prioritaires en matière de gestion des invasions biologiques ? La Réunion en modélisant la distribution actuelle et potentielle d’une sélection de plantes parmi les plus envahissantes.


ITIS (Integrated Taxonomic Information System). 2005. Online Database *Pinus pinaster*

