GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Pittosporum tenuifolium***

Pittosporum tenuifolium **System:** Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Magnoliopsida	Rosales	Pittosporaceae

Common name thin leaved Pittosporum (English, Bermuda), tawhiwhi (Maori, New Zealand), kohuhu (Maori, New Zealand), schmalblättriger Klebsame (German)

Synonym

Similar species

Summary *Pittosporum tenuifolium* is a shrub or small tree that grows to about 10 m high and has bird-dispersed seeds. It is native to New Zealand and has naturalised in the Victoria, Tasmania and New South Wales states of Australia and in the state of California in the United States of America (Hoskings *et al*, 2007).

view this species on IUCN Red List

Species Description
Pittosporum tenuifolium is a shrub or small tree that grows to about 10 m high and has bird-dispersed seeds (Hoskings *et al*, 2007).

Principal source:

Compiler: IUCN SSC Invasive Species Specialist Group (ISSG) with support from the Overseas Territories Environmental Programme (OTEP) project XOT603, a joint project with the Cayman Islands Government - Department of Environment

Review:

Pubblication date: 2010-06-08

ALIEN RANGE

[3] AUSTRALIA
[1] UNITED STATES

[1] BERMUDA

BIBLIOGRAPHY
8 references found for **Pittosporum tenuifolium**

Managment information
IUCN/SSC Invasive Species Specialist Group (ISSG)., 2010. A Compilation of Information Sources for Conservation Managers.
Summary: This compilation of information sources can be sorted on keywords for example: Baits & Lures, Non Target Species, Eradication, Monitoring, Risk Assessment, Weeds, Herbicides etc. This compilation is at present in Excel format, this will be web-enabled as a searchable database shortly. This version of the database has been developed by the IUCN SSC ISSG as part of an Overseas Territories Environmental Programme funded project XOT603 in partnership with the Cayman Islands Government - Department of Environment. The compilation is a work under progress, the ISSG will manage, maintain and enhance the database with current and newly published information, reports, journal articles etc.

General information

Benedetti, A., Gimelli, F., Restuccia, P., Mancini, G., Sparago, E., n.d. *Pittosporum*? Needs a bit more nitrogen. Colture Protette. Gruppo Calderini Edagricole Srl
Summary: Abstract: The exotic species Pittosporum tenuifolium, introduced to the Italian Riviera in the 1980s is widely grown there for its ornamental fronds. For 3 years the nutrient content of the leaves has been analysed and found to vary with climate variations. Pittosporum needs a mild, moderately moist climate and is damaged by excess of either heat or cold. The hot dry weather of 2003 led to a reduction in good quality fronds. Analysis of the leaves revealed low levels of the N essential for strong growth to meet the demands created by repeated cutting of the fronds. Application of nitrogen with a nitrification inhibitor reduced drought damage by producing a better balance of essential nutrients.
Available from: http://www.cababstractsplus.org/abstracts/Abstract.aspx?AcNo=20043152077 [Accessed June 22 2010]
Global Compendium of Weeds (GCW), 2007. *Pittosporum tenuifolium* (Pittosporaceae)
Summary: Available from: http://www.hear.org/gcw/species/pittosporum_tenuifolium/ [Accessed June 22 2010]
Hosking, John R.; Conn, Barry J.; Lepschi, Brendan J.; Barker, Clive H., 2008. Plant species first recognised as naturalised for New South Wales in 2002 and 2003, with additional comments on species recognised as naturalised in 2000-2001. Cunninghamia. 10(1). 2007. 139-166.
Summary: Available from: http://www.rbgsyd.nsw.gov.au/__data/assets/pdf_file/0009/85068/Cun101139Hos.pdf [Accessed 10 June 2010]
Integrated Taxonomic Information System (ITIS), 2010. *Pittosporum tenuifolium* Gaertn.
Summary: Available from: http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=507930 [Accessed June 22 2010]
USDA-ARS, 2010. Taxon: *Pittosporum tenuifolium* Gaertn. National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. National Germplasm Resources Laboratory, Beltsville, Maryland.
Summary: Available from: http://www.ars-grin.gov/cgi-bin/npgs/html/taxon.pl?28754 [Accessed June 22 2010]
USDA-NRCS, 2010. *Pittosporum tenuifolium* Gaertn. *tawhiwhi*. The PLANTS Database. National Plant Data Center, Baton Rouge, LA 70874-4490 USA.
Summary: Available from: [Accehttp://plants.usda.gov/java/profile?symbol=PITE11 ssed June 22 2010]
Varnham, K. 2005 (updated 2009). Non-native species in UK Overseas Territories: a review.