GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Waterhousea floribunda***

Waterhousea floribunda 简体中文 正體中文 **System:** Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Magnoliopsida	Myrtales	Myrtaceae

Common name weeping lilly pilly (English), weeping myrtle (English)

Synonym *Syzygium floribundum* , F. Muell.
Eugenia floribunda
Syzygium floribunda

Similar species

Summary A native of Australia, Waterhousea floribunda grows up to 30 metres in height and has attractive weeping branches, which are used for shade and shelter. This tree has been introduced into French Polynesia and has become invasive on the Island of Moorea. The fruit is eaten and dispersed by birds; a fact to be mindful of when considering control methods or preventative measures for this plant.

view this species on IUCN Red List

Species Description
\"Tree up to 30m tall, stem diameter up to 80cm, large trees often flanged at base, branches pendulous. Leaves with petioles 2-8mm long; blades narrowly oblong-ovate to narrowly oblong-elliptic, apex drawn out to pointed or rounded tip, base cuneate, margin slightly recurved, 5.5-17cm X 1.3-5cm, dark green and glossy above, dull and paler below, main lateral veins 15-40 pairs, oil glands numerous, fairly distinct. Flowers in panicles, pedicels up to 3mm long; hypanthium campanulate, calyx 3mm long; sepals 5, less than 1mm long; petals white, 5, imbricate, mostly cohering slightly and forming calyptra which is shed when flower opens; stamens ca 3-7mm long; style 4-10mm long. Fruits greenish, depressed globular, 1.3-2cm diameter, crowned by persistent calyx lobes.\" (PIER, 2002)

Uses
Popularly used as shade/shelter in Australia

Habitat Description
Present in Tahiti and Moorea, French Polynesia. Mesic and wet low- to\r\nmid-elevation sites (mean annual rainfall > 1,500mm ; elevation < 600m in\r\nthe Society Is.) (Jean-Yves Meyer, pers. comm. 2004).

Reproduction
Fleshy fruits dispersed by birds. (PIER, 2002)

General Impacts
Forms dense stands.

Principal source: Dr.Jean-Yves Meyer Chargé de Recherche/Research Management Officer. Délégation à la Recherche Papeete, Tahiti Polynésie française
Pacific Islands Ecosystems at Risk, (PIER, 2002)

Compiler: IUCN/SSC Invasive Species Specialist Group (ISSG)

Review:

Pubblication date: 2006-05-08

ALIEN RANGE

[3] FRENCH POLYNESIA

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7 references found for **Waterhousea floribunda**

Managment information

PIER (Pacific Island Ecosystems at Risk), 2002. *Waterhousia floribunda*
Summary: Ecology, synonyms, common names, distributions (Pacific as well as global), management and impact information.
Available from: http://www.hear.org/pier/species/waterhousea_floribunda.htm [Accessed on 31 March 2004].

General information

ASGAP. guide to Australian plants. © Copyright 1995-2003 - The Association of Societies for Growing Australian Plants.
Summary: Synonyms and common names.
Available from: http://farrer.riv.csu.edu.au/ASGAP/changes.html [Accessed 9 June 2003].

Australian Plant Name Index. Australian plants, botany and horticulture.
Summary: Index of Australian plants and reference material for them.
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Florence J., Chevillotte H., Ollier C. & Meyer J.-Y. 2007. *Ardisia elliptica* Base de donn©es botaniques Nadeaud de l Herbier de la Polyn©sie fran©aise (PAP).
Summary: Base de donn©es sur le flore de Polyn©sie Fran©aise.
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Greengold Garden Concepts, 2003. Greengold Internet Website.
Summary: Distribution of the plant in Australia (Queensland and New South Wales), and a brief description of the plant.
Available from: http://www.greengold.com.au/greengold/CARENOTES/CARENOTES/lilypily.htm [Accessed on 31 March 2004].

Meyer, J.-Y. 2000. Invasive plants in the Pacific Islands. In: The Invasive Species in the Pacific: A Technical Review and Draft Regional Strategy. Sherley, G. (tech. ed). Published in June 2000 by the South Pacific Regional Environment Programme (SPREP).
Summary: Resource that includes the distribution of invasive species throughout the Pacific Islands.