

Austro eupatorium inulifolium [简体中文](#) [正體中文](#)

System: Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Magnoliopsida	Asterales	Eupatorieae

Common name austroeupatorium (English)

Synonym *Eupatorium inulifolium* , Kunth
Austro eupatorium inulaefolium , (H.B.K.) R. M. King & H. Rob.

Similar species

Summary *Austro eupatorium inulifolium* is an aggressive species that rapidly colonizes areas cleared for planting new crops, agricultural fields, fallow fields, waste lands and roadsides.



[view this species on IUCN Red List](#)

Species Description

Austro eupatorium inulifolium is described as a "Perennial spreading scrambling shrub 1 to 5 m tall. Stems terete, covered with dense short hairs. Leaves opposite, spear-shaped, 7 to 18 cm long, 2.5 to 8 cm wide, pubescent, pale green beneath, abruptly narrowing to a wedge-shaped petiole 0.5 to 3 cm long. Floral heads 2 to 3 mm diam., 5 to 6 mm long, arranged in large terminal corymbs; each head comprising 3 or 4 series of involucre bracts enclosing 10 to 15 creamy white florets with corollas 4 to 5 mm long; flowers fragrant. Achenes oblong, angular, to 1.5 mm long, with a whitish pappus 4 mm long" (Waterhouse & Mitchell 1998, in PIER 2008).

Habitat Description

Savannas, swamps, forest borders, disturbed areas, 100 to 2100 m (Berry *et al* 1997, in PIER 2008). Disturbed forest, plantations and perennial crops, roadsides. Prefers moist conditions. Near sea level to 2000 m altitude (Waterhouse & Mitchell 1998, in PIER 2008). The recent naturalization of the Neotropical *Austro eupatorium inulifolium* (Kunth) R. M. King & H. Rob. has been observed at 1300 to 1400 meter altitudes in the Central Mountain Range of Taiwan (Hsu Peng & Wang 2006). In Taiwan it can reach two meters tall on open slopes, along road sides or in landslide areas and it is associated with other weedy plants (Hsu Peng & Wang 2006).

Reproduction

Flowering period is between September and January in Taiwan (Hsu Peng & Wang 2006).

General Impacts

Austro eupatorium inulifolium is listed as an "agricultural and environmental weed" in the Global Compendium of Weeds (2008). It is a serious weed in the Philippines where it forms very dense thickets in rubber, tea and rosella plantations, upland rice plantations and in clearings in secondary forest (Waterhouse & Mitchell 1998, in PIER 2008).

Principal source:

Compiler: IUCN SSC Invasive Species Specialist Group (ISSG) with support from the EU-funded South Atlantic Invasive Species project, coordinated by the Royal Society for the Protection of Birds (RSPB)



GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: *Austro eupatorium inulifolium*

Review:

Publication date: 2010-08-16

ALIEN RANGE

[1] AUSTRALIA
[1] PHILIPPINES
[1] SRI LANKA

[3] INDONESIA
[1] SAINT HELENA
[1] TAIWAN

BIBLIOGRAPHY

15 references found for *Austro eupatorium inulifolium*

Managment information

[Agriculture and Forestry Department, Scotland, St Helena, 1999. A Potted History Of The Flora Of St Helena Island and Its Conservation.1999. The Environmental Conservation Section, Agriculture and Forestry Department, Scotland, St Helena, South Atlantic Ocean.](#)

Summary: Available from: <http://home.swipnet.se/~w-17282/endemic/flora.html> [Accessed 14 August 2008]

Belton, T., 2008. St Helena Weed Species Assessment. Unpublished report to South Atlantic Invasive Species Project.

[European and Mediterranean Plant Protection Organisation \(EPPO\), 2006. EPPO Reporting Service No 6 Paris, 2006-06-01](#)

Summary: Available from: <http://archives.eppo.org/EPPOReporting/2006/Rse-0606.pdf> [Accessed 14 August 2008]

[Global Compendium of Weeds \(GCW\), 2008. Austro eupatorium inulaefolium \(Asteraceae\)](#)

Summary: Available from: http://www.hear.org/gcw/species/austro eupatorium_inulaefolium/ [Accessed 14 August 2008]

[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.

[St Helena National Trust Newsletter 7., November 2004](#)

Summary: Available from: <http://www.nationaltrust.org.sh/newsletter7.htm> [Accessed 14 August 2008]

[St. Helena National Trust Newsletter 8., Februray 2005](#)

Summary: Available from: <http://www.nationaltrust.org.sh/newsletter8.htm> [Accessed 14 August 2008]

[Varnham, K. 2006. Non-native species in UK Overseas Territories: a review. JNCC Report 372. Peterborough: United Kingdom.](#)

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

[Agroforestry, undated. Chapter 4](#)

Summary: Available from: <http://www.fs.fed.us/psw/publications/documents/other/4.pdf> [Accessed 14 August 2008]

Ashmole, P. & Ashmole, M. 2000. St Helena and Ascension Island: a natural history. Published by Anthony Nelson, Oswestry, Shropshire, UK.

[Hsu T. W., C.-I Peng & C.-M. Wang., 2006. Austro eupatorium inulifolium \(Kunth\) King & Robinson \(Asteraceae\), a newly naturalized plant in Taiwan. Taiwania .51\(1\)41-45](#)

Summary: Record of paper:

Available from: <http://www.tesri.gov.tw/english/content/paper/paper3.asp> [Accessed 14 August 2008]

Lambdon, P. & Darlow, A. 2008. Botanical Survey of Ascension Island and St. Helena. Unpublished report to South Atlantic Invasive Species Project.

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[UniProt, 2008. Species Austro eupatorium inulifolium](#)

Summary: Taxonomy

Available from: <http://www.uniprot.org/taxonomy/103743> [Accessed 14 August 2008]

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Summary: Available from: http://www.ars-grin.gov/cgi-bin/npgs/html/tax_search.pl?Austro eupatorium%20inulifolium [Accessed 14 August 2008]