

Asystasia gangetica  [简体中文](#) [正體中文](#)

System: Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Magnoliopsida	Scrophulariales	Acanthaceae

Common name

Synonym

Asystasia coromandeliana , Nees
Justicia gangetica , L.

Similar species

Summary

Asystasia gangetica is an ornamental herb native to India, Malaysia and Africa. With its ability to reproduce by vegetative propagation and form dense vegetation mats, this species can be highly invasive. It can smother any vegetation with its herbaceous layer. Its introduction to the Pacific Islands has caused major disruptions in native ecosystems.



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

Principal source:

Compiler: Comité français de l'IUCN (IUCN French Committee) & IUCN SSC Invasive Species Specialist Group (ISSG)

Review:

Publication date: 2010-08-16

ALIEN RANGE

[1] ANGUILLA

[1] FRENCH POLYNESIA

[1] MARTINIQUE

[1] NEW CALEDONIA

[2] CAYMAN ISLANDS

[1] GUADELOUPE

[1] MAYOTTE

[1] REUNION

BIBLIOGRAPHY

11 references found for *Asystasia gangetica*

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.

[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

Barthelat, F. 2005. Note sur les espèces exotiques envahissantes de Mayotte. Direction de l'Agriculture et de la Forêt. 30p

Summary: Tableau synthétique des plantes exotiques de Mayotte classées en fonction de leur niveau d'envahissement. Global Invasive Species Database (GISD) 2025. Species profile *Asystasia gangetica*. Available from:

<https://iucngisd.org/gisd/species.php?sc=1273> [Accessed 31 March 2025]

[Conservatoire Botanique National De Mascarin \(BOULLET V. coord.\) 2007. - *Asystasia gangetica* Index de la flore vasculaire de la Réunion \(Trachophytes\) : statuts, menaces et protections. - Version 2007.1](#)

Summary: Base de données sur la flore de la Réunion. De nombreuses informations très utiles.

Available from: <http://flore.cbnm.org/index2.php?page=taxon&num=dc5689792e08eb2e219dce49e64c885b> [Accessed 4 April 2008]

[Florence J., Chevillotte H., Ollier C. & Meyer J.-Y. 2007. *Asystasia gangetica*. Base de données botaniques Nadeaud de l'Herbier de la Polynésie française \(PAP\).](#)

Summary: Available from: http://www.herbier-tahiti.pf/Selection_Taxonomie.php?id_tax=7 [Accessed 4 April 2008]

Fournet, J. 2002. Flore illustrée des phanogames de guadeloupe et de Martinique. CIRAD-Gondwana editions.

[Global Compendium of Weeds \(GCW\), 2007. *Asystasia gangetica*.](#)

Summary: Available from: http://www.hear.org/gcw/species/asystasia_gangetica/ [Accessed 4 April 2008]

[ITIS \(Integrated Taxonomic Information System\), 2008. Online Database *Asystasia gangetica* \(L.\) T. Anders.](#)

Summary: An online database that provides taxonomic information, common names, synonyms and geographical jurisdiction of a species. In addition links are provided to retrieve biological records and collection information from the Global Biodiversity Information Facility (GBIF) Data Portal and bioscience articles from BioOne journals.

Available from: http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=34412 [Accessed 12 March 2008]

Macdonald, I.A.W., Thébaud, C., Strahm, W.A., & Strasberg, D. 1991. Effets on alien plant invasions on native vegetation remnants on La Reunion (Mascarene Islands, Indian Ocean). *Environmental Conservation*, 18, 51-61.

Summary: Cet article est le premier à proposer une hiérarchisation des plantes les plus envahissantes de La Réunion. 33 plantes ont été ainsi classées en utilisant une méthode développée en Afrique du Sud. Les bases d'une stratégie de lutte contre les plantes exotiques envahissantes sont également formulées.

Meyer, Jean-Yves & Loope, Lloyd & Sheppard, A. & Munzinger, Jérôme & Jaffré, Tanguy. (2006). Les plantes envahissantes et potentiellement envahissantes dans l'archipel néo-calédonien : première évaluation et recommandations de gestion.

[PIER \(Pacific Island Ecosystems at Risk\), 2006. *Asystasia gangetica*.](#)

Summary: Available from: http://www.hear.org/pier/species/asystasia_gangetica.htm [Accessed 4 April 2008]