

Jatropha gossypifolia  [简体中文](#) [正體中文](#)

System: Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Magnoliopsida	Euphorbiales	Euphorbiaceae

Common name

Synonym

Adenoropium gossypifolium , (L.) Pohl.

Similar species

Summary

Jatropha gossypifolia is a shrub approximately 1.5m in height. A native of Brazil, it now has a pantropical distribution. Often planted and cultivated as an ornamental, *Jatropha gossypifolia* adapts to different types of habitats but prefers disturbed drylands, savannah or pasture. It can form dense stands which limit the regeneration of native plants. *Jatropha gossypifolia* is often regarded as a pasture weed. Its seeds are toxic to humans.



[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: 2008-04-01

ALIEN RANGE

[1] FRENCH POLYNESIA

[1] NEW CALEDONIA

[1] REUNION

BIBLIOGRAPHY

9 references found for *Jatropha gossypifolia*

Managment information

General information

[Centre des ressources biologiques. Plantes tropicales. INRA-CIRAD. 2007.](#)

Summary: Available from: <http://collections.antilles.inra.fr/> [Accessed 31 March 2008]

[Conservatoire Botanique National De Mascarin \(BOULLET V. coord.\) 2007. - Jatropha gossypifolia 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=79f69230354b71206fb723c571cce58b> [Accessed March 2008]

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

Summary: Base de données sur le flore de Polynésie Française.

Available from: http://www.herbier-tahiti.pf/Selection_Taxonomie.php?id_tax=3572 [Accessed 26 March 2008]

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

[Gargominy, O., Bouchet, P., Pascal, M., Jaffre, T. and Tourneuf, J. C. 1996. Consequences des introductions d'espèces animales et végétales sur la biodiversité en Nouvelle-Calédonie. Rev. Ecol. \(Terre Vie\) 51: 375-401.](#)

Summary: Consequences to the biodiversity of New Caledonia of the introduction of plant and animal species.

Global Invasive Species Database (GISD) 2026. Species profile *Jatropha gossypifolia*. Available from: <https://www.iucngisd.org/gisd/species.php?sc=1333> [Accessed 18 June 2026]



GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: *Jatropha gossypifolia*

[ITIS \(Integrated Taxonomic Information System\), 2008. Online Database *Jatropha gossypifolia* \(Pohl\) Ezcurra](#)

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=28337 [Accessed 1 April 2008]

MacKee, H.S. 1994. Catalogue des plantes introduites et cultivées en Nouvelle-Calédonie, 2nd edn. MNHN, Paris.

Summary: Cet ouvrage liste 1412 taxons (espèces, sous espèces et variétés) introduits en Nouvelle-Calédonie. L'auteur précise dans la majorité des cas si l'espèce est cultivée ou naturalisée.

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 \(Pacific Island Ecosystems at Risk\), 2007. *Jatropha gossypifolia*](#)

Summary: Available from: http://www.hear.org/pier/species/jatropha_gossypifolia.htm [Accessed March 2008]