

Melinis minutiflora  [简体中文](#) [正體中文](#)

System: Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Liliopsida	Cyperales	Poaceae

Common name

Synonym

Similar species

Summary

Melinis minutiflora is a spreading perennial mat grass originating from Africa. Distinguished by its sticky, strong smelling foliage, it was widely introduced to tropical countries as a fodder grass and soon became naturalised. The odour of fresh *Melinis minutiflora* is believed to repel insects, ticks and snakes. *Melinis minutiflora* grass was used as a pioneer species for planting in poor soils as it smothers any weeds that may emerge. It is considered a nuisance weed in many parts of the world including Hawaii, Brazil, Venezuela and Columbia.



[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: 2008-03-17

ALIEN RANGE

[1] FRENCH POLYNESIA
[1] MARTINIQUE
[1] REUNION
[1] WALLIS AND FUTUNA

[1] GUADELOUPE
[1] NEW CALEDONIA
[1] SAINT HELENA

Red List assessed species 9: EX = 1; CR = 4; VU = 3; DD = 1;

[Canavalia molokaiensis](#) CR
[Melicope mucronulata](#) CR
[Pteris adscensionis](#) CR
[Sporobolus caespitosus](#) VU
[Taoniscus nanus](#) VU

[Coryphasiza melanotis](#) VU
[Phyllomedusa araguari](#) DD
[Schiedea kaalae](#) CR
[Sporobolus durus](#) EX

BIBLIOGRAPHY

10 references found for *Melinis minutiflora*

Management information

[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

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

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

[CONABIO. 2008. Sistema de informaci3n sobre especies invasoras en M3xico. Especies invasoras - Plantas. Comisi3n Nacional para el Conocimiento y Uso de la Biodiversidad. Fecha de acceso.](#)

Summary: English:

The species list sheet for the Mexican information system on invasive species currently provides information related to Scientific names, family, group and common names, as well as habitat, status of invasion in Mexico, pathways of introduction and links to other specialised websites. Some of the higher risk species already have a direct link to the alert page. It is important to notice that these lists are constantly being updated, please refer to the main page (<http://www.conabio.gob.mx/invasoras/index.php/Portada>), under the section Novedades for information on updates.

Invasive species - Plants is available from: http://www.conabio.gob.mx/invasoras/index.php/Especies_invasoras_-_Plantas [Accessed 30 July 2008]

Spanish:

La lista de especies del Sistema de informaci3n sobre especies invasoras de m3xico cuenta actualmente con informaci3n acerca de nombre cient3fico, familia, grupo y nombre com3n, as3 como h3bitat, estado de la invasi3n en M3xico, rutas de introducci3n y ligas a otros sitios especializados. Algunas de las especies de mayor riesgo ya tienen una liga directa a la p3gina de alertas. Es importante resaltar que estas listas se encuentran en constante proceso de actualizaci3n, por favor consulte la portada (<http://www.conabio.gob.mx/invasoras/index.php/Portada>), en la secci3n novedades, para conocer los cambios.

Especies invasoras - Plantas is available from: http://www.conabio.gob.mx/invasoras/index.php/Especies_invasoras_-_Plantas [Accessed 30 July 2008]

[Conservatoire Botanique National De Mascarin \(BOULLET V. coord.\) 2007. - Melinis minutiflora Index de la flore vasculaire de la R3union \(Trach3ophytes\) : statuts, menaces et protections. - Version 2007.1](#)

Summary: Base de donn3es sur la flore de la R3union. De nombreuses informations tr3s utiles.

Available from: <http://flore.cbnm.org/index2.php?page=taxon&num=b56522cb95aa89c207e129509362cce3> [Accessed 7 April 2008]

[Florence J., Chevillotte H., Ollier C. & Meyer J.-Y. 2007. Melinis minutiflora Base de donn3es botaniques Nadeaud de l Herbi3r de la Polyn3sie fran3aise \(PAP\).](#)

Summary: Available from: http://www.herbi3r-tahiti.pf/Selection_Taxonomie.php?id_tax=5549 [Accessed 7 April 2008]

Fournet, J. 2002. Flore illustr3e des phan3rogames de guadeloupe et de Martinique. CIRAD-Gondwana editions.

[ITIS \(Integrated Taxonomic Information System\), 2008. Online Database Melinis minutiflora Beauv.](#)

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=41863 [Accessed 14 March 2008]

Mackee, H.S. 1994. Catalogue des plantes introduites et cultiv3es en Nouvelle-Cal3donie, 2nd edn. MNHN, Paris.

Summary: Cet ouvrage liste 1412 taxons (esp3ces, sous esp3ces et vari3t3s) introduits en Nouvelle-Cal3donie. L auteur pr3cise dans la majorit3 des cas si l esp3ce est cultiv3e ou naturalis3e.

Meyer, Jean-Yves & Loope, Lloyd & Sheppard, A. & Munzinger, J3r3me & Jaffr3, Tanguy. (2006). Les plantes envahissantes et potentiellement envahissantes dans l'archipel n3o-cal3donien : premi3re 3valuation et recommandations de gestion.

[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.