GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Melinis minutiflora***

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 Melinus 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 Melinus minutiflora is believed to repel insects, ticks and snakes. Melinus 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'UICN (IUCN French Committee) & IUCN SSC Invasive Species Specialist Group (ISSG)

Review:

Pubblication 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**
Coryphaspiza melanotis **VU**
Phyllomedusa araguari **DD**
Schiedea kaalae **CR**
Sporobolus durus **EX**

BIBLIOGRAPHY
10 references found for **Melinis minutiflora**

Managment 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 informaci&#65533;n sobre especies invasoras en M&#65533;xico. Especies invasoras - Plantas. Comisi&#65533;n 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 informaci&#65533;n sobre especies invasoras de m&#65533;xico cuenta actualmente con informaci&#65533;n aceca de nombre cient&#65533;fico, familia, grupo y nombre com&#65533;n, as&#65533; como h&#65533;bitat, estado de la invasi&#65533;n en M&#65533;xico, rutas de introducci&#65533;n y ligas a otros sitios especializados. Algunas de las especies de mayor riesgo ya tienen una liga directa a la p&#65533;gina de alertas. Es importante resaltar que estas listas se encuentran en constante proceso de actualizaci&#65533;n, por favor consulte la portada (http://www.conabio.gob.mx/invasoras/index.php/Portada), en la secci&#65533;n 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 R&#65533;union (Trach&#65533;ophytes) : statuts, menaces et protections. - Version 2007.1
Summary: Base de donn&#65533;es sur la flore de la R&#65533;union. De nombreuses informations tr&#65533;s 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 donn&#65533;es botaniques Nadeaud de l Herbier de la Polyn&#65533;sie fran&#65533;aise (PAP).
Summary: Available from: http://www.herbier-tahiti.pf/Selection_Taxonomie.php?id_tax=5549 [Accessed 7 April 2008]
Fournet, J. 2002. Flore illustr&#65533;e des phan&#65533;rogames 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 cultiv&#65533;es en Nouvelle-Cal&#65533;donie, 2nd edn. MNHN, Paris.
Summary: Cet ouvrage liste 1412 taxons (esp&#65533;ces, sous esp&#65533;ces et vari&#65533;t&#65533;s) introduits en Nouvelle-Cal&#65533;donie. L auteur pr&#65533;cise dans la majorit&#65533; des cas si l esp&#65533;ce est cultiv&#65533;e ou naturalis&#65533;e.
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 recommandantions 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.