GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Pluchea carolinensis***

Pluchea carolinensis 简体中文 正體中文 **System:** Terrestrial

Kingdom	Phylum	Class	Order	Family
Plantae	Magnoliophyta	Magnoliopsida	Asterales	Asteraceae

Common name

Synonym

Conyza carolinensis , Jacq.
Conyza cortesii , Kunth
Pluchea cortesii , (Kunth) DC.
Pluchea X fosbergii , Cooperrider & Galang
Pluchea symphytifolia , auct. non (P. Mill.) Gillis, non *Conyza symphytifolia* P. Mill.

Similar species

Summary

Pluchea carolinensis is a 1 to 2.5 metre high shrub. It usually occurs in open and disturbed areas, such as roadsides and pastures. This fast-growing shrub can form dense stands in dry habitats. It can compete with fodder plants in pasture and with native plants in natural areas. It can be very invasive in coastal areas on limestone substrates as is the case in French Polynesia. This shrub is now widespread in many Pacific islands where it is regarded as an aggressive weed.

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: 2008-04-03

ALIEN RANGE

[1] FRENCH POLYNESIA

[1] WALLIS AND FUTUNA

BIBLIOGRAPHY

7 references found for **Pluchea carolinensis**

Managment information

General information

Florence J. Chevillotte H. Ollier C.& Meyer J.-Y. 2007. *Pluchea carolinensis*. Base de donn&#65533;es botaniques Nadeaud de l Herbier de la Polyn&#65533;sie fran&#65533;aise (PAP).
Summary: Base de donn&#65533;es sur le flore de Polyn&#65533;sie Fran&#65533;aise.
Available from: http://www.herbier-tahiti.pf/Selection_Taxonomie.php?id_tax=9682 [Accessed March 25 2008]
Gargominy, O., Bouchet, P., Pascal, M., Jaffre, T. and Tourneu, J. C. 1996. Consequences des introductions d'especes animals et vegetales sur la biodiversite en Nouvelle-Caledonie. Rev. Ecol. (Terre Vie) 51: 375-401.
Summary: Consequences to the biodiversity of New Caledonia of the introduction of plant and animal species.

ITIS (Integrated Taxonomic Information System), 2008. Online Database *Pluchea carolinensis* (Jacq.) G. Don
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=196238 [Accessed 3 April 2008]
MacKee, H.S. 1994. Catalogue des plantes introduites et cultiv�es en Nouvelle-Cal�donie, 2nd edn. MNHN, Paris.
Summary: Cet ouvrage liste 1412 taxons (esp�ces, sous esp�ces et vari�t�s) introduits en Nouvelle-Cal�donie. L auteur pr�cise dans la majorit� des cas si l esp�ce est cultiv�e ou naturalis�e.
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.
Meyer, J.-Y. 2007. Rapport de mission sur l �le d Uvea (Wallis et Futuna) du 6 au 17 novembre 2007: inventaire preliminaire de la flore vasculaire secondaire. 39 pp.
PIER (Pacific Island Ecosystems at Risk), 2007. *Pluchea carolinensis*
Summary: Available from: http://www.hear.org/pier/species/pluchea_carolinensis.htm [Accessed March 25 2008]