

Acromyrmex octospinosus 

System: Terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Formicidae

Common name

Synonym

Similar species

Summary

Leaf cutting ants *Acromyrmex octospinosus* are regarded as serious pests of crops. In the wild, they are a threat to many species of native plants that are vulnerable to defoliation.



[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: 2008-03-14

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BIBLIOGRAPHY

7 references found for *Acromyrmex octospinosus*

Management information

General information

[AntWeb, 2007. *Acromyrmex octospinosus*](#)

Summary: Base de données tris complètes sur les fourmis (taxonomie, distribution, photographie,?) Available from <http://www.antweb.org/description.do?rank=species&genus=acromyrmex&name=octospinosus&project=> [Accessed on 20 march 2008]

[ITIS \(Integrated Taxonomic Information System\), 2008. Online Database *Acromyrmex octospinosus* \(Reich, 1793\)](#)

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=578311 [Accessed 10 March 2008]



GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: *Acromyrmex octospinosus*

Lafrechoux, C. 1997. Colonisation du domaine forestier de la Basse-Terre (Guadeloupe) par la fourmi champignoniste *Acromyrmex octospinosus*. Analyse de son impact. INRA. 21 p.

Summary: Rapport pr?sentant des informations sur la classification, la r?partition et la biologie de la fourmi champignoniste. L'analyse de l'historique de l'invasion permet de constater que cette fourmi a rapidement pris de l'ampleur et qu'en moins de 40 ans elle a envahi les 3/4 de la Guadeloupe.

Malato, G., Kermarrec, A., Troup, J.M. 1977. Donn?es nouvelles sur l'invasion de la Guadeloupe par *Acromyrmex octospinosus* reich. (Formicidae, Attini) I - Aspects biog?ographiques et perspectives de contr?le chimique. Annual Meeting CFCS. Nouvelles Agronomiques des Antilles et de la Guyane, 3 (3-4) : 473-485

[Marsal, P. 2002. Les invasions biologiques. Courrier de l'environnement n?46. INRA](#)

Summary: Article de synth?se sur les invasions biologiques.

Available from <http://www.inra.fr/dpenv/marsac46.htm#four> [Accessed on 20 march 2008]

[Silvy, C. 1992. Quantifions?le phytosanitaire. Courrier de l'environnement n?18. INRA](#)

Summary: Available from <http://www.inra.fr/internet/Produits/dpenv/silvyc18.htm> [Accessed on 20 march 2008]

Therrienn, P., McNeil, J. N., Wellington, W. G., Febvay, G. 1986. Ecological studies of the leaf-cutting ant *Acromyrmex octospinosus*, in Guadeloupe. pp. 172-183 in Fire Ants and Leaf-cutting Ants (ed. C. Lofgren and R. Vander Meer)