GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Scinax x-signatus***

Scinax x-signatus **System:** Freshwater_terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Amphibia	Anura	Hylidae

Common name

Synonym

Similar species

Summary

Scinax x-signatus is a frog species originating from the forests of South America. It occurs in low altitude moist forests, moist savannas, wetlands, pastures, gardens and highly degraded habitats. Since its discovery in Guadeloupe, it has continued its expansion, threatening indigenous frogs through competition.

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: 2008-03-18

ALIEN RANGE

[1] DOMINICA

[5] GUADELOUPE

Red List assessed species 3: EN = 2; NT = 1;

Eleutherodactylus barlagnei **EN**
Eleutherodactylus martinicensis **NT**
Eleutherodactylus pinchoni **EN**

BIBLIOGRAPHY

6 references found for **Scinax x-signatus**

Managment information

Centre for Environment, Fisheries & Aquaculture Science (CEFAS)., 2008. Decision support tools-Identifying potentially invasive non-native marine and freshwater species: fish, invertebrates, amphibians.

Summary: The electronic tool kits made available on the Cefas page for free download are Crown Copyright (2007-2008). As such, these are freeware and may be freely distributed provided this notice is retained. No warranty, expressed or implied, is made and users should satisfy themselves as to the applicability of the results in any given circumstance. Toolkits available include 1) FISK- Freshwater Fish Invasiveness Scoring Kit (English and Spanish language version); 2) MFISK- Marine Fish Invasiveness Scoring Kit; 3) MI-ISK- Marine invertebrate Invasiveness Scoring Kit; 4) FI-ISK- Freshwater Invertebrate Invasiveness Scoring Kit and AmphISK- Amphibian Invasiveness Scoring Kit. These tool kits were developed by Cefas, with new VisualBasic and computational programming by Lorenzo Vilizzi, David Cooper, Andy South and Gordon H. Copp, based on VisualBasic code in the original Weed Risk Assessment (WRA) tool kit of P.C. Pheloung, P.A. Williams & S.R. Halloy (1999).
The decision support tools are available from:
http://cefas.defra.gov.uk/our-science/ecosystems-and-biodiversity/non-native-species/decision-support-tools.aspx [Accessed 13 October 2011]

The guidance document is available from http://www.cefas.co.uk/media/118009/fisk_guide_v2.pdf [Accessed 13 January 2009].

General information

Breuil, M. & Ib�n�, B. 2004. Les Hylides invasifs dans les Antilles fran�aises et le peuplement batrachologique naturel. Bull. Soc. Herpetol. Fr, 10 p.

Summary: Synth�se des introductions d hylides (rainettes) dans les Antilles fran�aises. Trois esp�ces exotiques et envahissantes sont inventori�es.

Ib�n� pers. comm. 2007

Summary: Personnal communication with B�atrice Ib�n�, Director of the ASFA (Association pour la Sauvegarde et la r�habilitation de la Faune des Antilles).

Webpage: http://www.faune-guadeloupe.com/article-3872688.html [Accessed 9 April 2008]

ITIS (Integrated Taxonomic Information System), 2008. Online Database *Scinax x-signatus* (Laurenti, 1768)

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=662824 [Accessed 18 March 2008]

IUCN, Conservation International, and NatureServe. 2006. Global Amphibian Assessment. Downloaded on 4 May 2006.

Summary: The Global Amphibian Assessment (GAA) is the first-ever comprehensive assessment of the conservation status of the world s 5,918 known species of frogs, toads, salamanders, and caecilians. This website presents results of the assessments, including IUCN Red List threat category, range map, ecology information, and other data for every amphibian species.

Available from: http://www.globalamphibians.org/ [Accessed 5 November 2006].

Lorvelec, O., Pascal., M., Pavis, C., Feldmann, P. 2007. Amphibians and reptiles of the French West Indies : Inventory, threats and conservation. Applied Herpetology 4, 131-161

Summary: Cet article fait le point des connaissances sur les amphibiens et les reptiles indig�nes et introduits des Antilles fran�aises. Les impacts des esp�ces introduites sur la faune indig�ne sont discut�s. Le cas de la conservation des populations d *Iguana delicatissima* sur l�le de Petite-Terre est pr�sent�