GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Eleutherodactylus johnstonei***

Eleutherodactylus johnstonei **System:** Freshwater_terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Amphibia	Anura	Leptodactylidae

Common name Lesser Antillean Whistling Frog (English)

Synonym

Similar species

Summary Eleutherodactylus planirostris, the greenhouse frog, is a small anuran native to the Caribbean, which has invaded non-native Caribbean locations, the United States, and Mexico. Human-mediated dispersal through plants that are transported by nursery trade is the most common dispersal agent of this species to non-native area. High vagility in this capacity provides the greenhouse frog with increased opportunity to disperse to non-native areas far from its center of distribution.

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: 2010-10-04

ALIEN RANGE

[1] ANGUILLA
[1] BARBADOS
[3] BES ISLANDS (BONAIRE, SINT EUSTATIUS AND SABA)
[1] COLOMBIA
[1] CURACAO
[1] DOMINICA
[1] GRENADA
[1] GUYANA
[1] MARTINIQUE
[1] PANAMA
[1] SAINT KITTS AND NEVIS
[1] SAINT MARTIN (FRENCH PART)
[1] SINT MAARTEN (DUTCH PART)
[1] VENEZUELA
[1] ARUBA
[1] BERMUDA
[1] BRAZIL
[1] COSTA RICA
[1] CZECH REPUBLIC
[1] FRENCH GUIANA
[6] GUADELOUPE
[1] JAMAICA
[1] NEW ZEALAND
[1] SAINT BARTHELEMY
[1] SAINT LUCIA
[1] SAINT VINCENT AND THE GRENADINES
[1] TRINIDAD AND TOBAGO
[1] VIRGIN ISLANDS, BRITISH

Red List assessed species 5: CR = 1; EN = 3; NT = 1;

Eleutherodactylus barlagnei **EN** Eleutherodactylus junori **CR**

Eleutherodactylus martinicensis **NT**
Eleutherodactylus pinchoni **EN**
Pristimantis euphronides **EN**

BIBLIOGRAPHY

11 references found for **Eleutherodactylus johnstonei**

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].
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]
Everard CO, Carrington DG, Korver H, Burke R, Everard JD, Gravekamp C (1990) Leptospires in the whistling frog (Eleutherodactylus johnstonei) on Barbados. The Journal of tropical medicine and hygiene 93(2): 140-145.

General information

Breuil, M. 2002. Histoire naturelle des Amphibiens et des Reptiles terrestres de l archipel Guadeloup&#65533;en. In Patrimoines Naturels, MNHN, Paris.
Summary: Ce livre propose une synth&#65533;se sur les amphibiens et reptiles terrestres de l archipel Guadeloup&#65533;en. Six esp&#65533;ces d anoures, 5 de tortues, 21 de l&#65533;zards dont 4 &#65533;teintes et 7 de serpents sont d&#65533;taill&#65533;es.
Breuil, M. & Ib&#65533;n&#65533;, B. 2004. Les Hylides invasifs dans les Antilles fran&#65533;aises et le peuplement batrachologique naturel. Bull. Soc. Herpetol. Fr, 10 p.
Summary: Synth&#65533;se des introductions d hylides (rainettes) dans les Antilles fran&#65533;aises. Trois esp&#65533;ces exotiques et envahissantes sont inventori&#65533;es.
Hedges, B., Ib&#65533;n&#65533;, B., Breuil, M. & Powell, R. 2004a. *Eleutherodactylus martinicensis*. In: IUCN 2007. 2007 IUCN Red List of Threatened Species.
Summary: Available from: http://www.iucnredlist.org/search/details.php/56747/all [Accessed March 25 2008]
Hedges, B., Ib&#65533;n&#65533;, B., Breuil, M. & Powell, R. 2004b. *Eleutherodactylus pinchoni*. In: IUCN 2007. 2007 IUCN Red List of Threatened Species.
Summary: Available from: http://www.iucnredlist.org/search/details.php/56860/all [Accessed March 25 2008]
ITIS (Integrated Taxonomic Information System), 2008. Online Database *Eleutherodactylus johnstonei* Barbour, 1914
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=183784 [Accessed 12 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&#65533;nes et introduits des Antilles fran&#65533;aises. Les impacts des esp&#65533;ces introduites sur la faune indig&#65533;ne sont discut&#65533;s. Le cas de la conservation des populations d *Iguana delicatissima* sur l&#65533;le de Petite-Terre est pr&#65533;sent&#65533;
Mus&#65533;um national d Histoire naturelle [Ed]. 2003-2006 . *Eleutherodactylus johnstonei* Inventaire national du Patrimoine naturel
Summary: Base de donn&#65533;es en ligne sur le patrimoine naturel fran&#65533;ais.
Available from:
http://inpn.mnhn.fr/isb/servlet/ISBServlet?action=Espece&typeAction=10&pageReturn=ficheEspeceDescription.jsp&numero_taxon=350749 [Accessed 8 April 2008]