

## *Anolis porcatus*

**System:** Terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia		Polychrotidae

**Common name** Cuban green anole (English)

**Synonym** *Anolis porcatus* , Gray 1840: 112  
*Anolis carolinensis porcatus* , Gray 1845: 201  
*Anolis principalis porcatus* , Cope 1887: 437  
*Anolis porcatus* , Barbour 1904: 57  
*Anolis porcatus* , Schwartz & Henderson 1991: 317  
*Anolis porcatus* , Rodriguez Schettino 1999: 207  
*Anolis porcatus* , Nicholson *et al.* 2005  
*Anolis porcatus aracelyae* , Perez-Beato 1996  
*Anolis porcatus aracelyae* , Flaschendrager 2002

## Similar species

**Summary** The Cuban green anole, *Anolis porcatus* is thought to have been unintentionally introduced to the Dominican Republic. There have been signs of competition with the native *A. chlorocyanus*. While *A. porcatus* is most likely to displace *A. chlorocyanus* from disturbed or urban environments where it is most successful, it is thought that *A. chlorocyanus* will be able to persist in more complex, natural environments.



[view this species on IUCN Red List](#)

## Species Description

*Anolis porcatus* is a long-headed, medium sized anole with a purplish-pink dewlap (Collette, 1961).

## Notes

Two subspecies are recognised *Anolis porcatus aracelyae* Perez-Beato 1996 and *Anolis porcatus porcatus* Gray 1840 (Reptiles Database 2010).

## Habitat Description

*Anolis porcatus* is a ubiquitous species in its native range of Cuba, being found in all habitats except open areas and deep woodlands (Collette, 1961). It is thought to be a species that prefers forest edge habitats. Increasing human-caused habitat fragmentation on Cuba is thought to have contributed to its great abundance there (Collette, 1961). In its introduced range, found on trees *A. porcatus* appears to be most successful in significantly disturbed habitats, such as along streets or in small parks and other areas of intense human activity (Powell *et al.*, 1988).

## General Impacts

In the Dominican Republic, there are signs that *Anolis porcatus* competes with the endemic and ecologically similar *A. chlorocyanus* (Powell *et al.*, 1988).

## Principal source:



# GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: *Anolis porcatus*

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**Compiler:** IUCN SSC Invasive Species Specialist Group (ISSG) with support from the Overseas Territories Environmental Programme (OTEP) project XOT603, a joint project with the Cayman Islands Government - Department of Environment

**Review:**

**Publication date:** 2010-07-07

**ALIEN RANGE**

[1] DOMINICAN REPUBLIC

**BIBLIOGRAPHY**

7 references found for *Anolis porcatus*

**Management information**

Horn, Scott; Hanula, James L. 2006. Burlap bands as a sampling technique for green anoles (*Anolis carolinensis*) and other reptiles commonly found on tree boles. *Herpetological Review*. 37(4). DEC 2006. 427-428

**Summary:** Available from: [http://www.srs.fs.usda.gov/pubs/ja/ja\\_horn011.pdf](http://www.srs.fs.usda.gov/pubs/ja/ja_horn011.pdf) [Accessed 2 July 2010]

[IUCN/SSC Invasive Species Specialist Group \(ISSG\), 2010. A Compilation of Information Sources for Conservation Managers.](#)

**Summary:** This compilation of information sources can be sorted on keywords for example: Baits & Lures, Non Target Species, Eradication, Monitoring, Risk Assessment, Weeds, Herbicides etc. This compilation is at present in Excel format, this will be web-enabled as a searchable database shortly. This version of the database has been developed by the IUCN SSC ISSG as part of an Overseas Territories Environmental Programme funded project XOT603 in partnership with the Cayman Islands Government - Department of Environment. The compilation is a work under progress, the ISSG will manage, maintain and enhance the database with current and newly published information, reports, journal articles etc.

**General information**

Gifford, Matthew E.; Fontenot, Brian E.; Nieves, David M., 2002. *Anolis porcatus* (Cuban Green Anole). *Herpetological Review*. 33(3). September 2002. 223.

[Integrated Taxonomic Information System \(ITIS\), 2010. \*Anolis porcatus\* Gray, 1840](#)

**Summary:** Available from: [http://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=173900](http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=173900) [Accessed 2 July 2010]

Meshaka, Walter E., Jr.; Clouse, Ronald M.; Butterfield, Brian P.; Hauge, J. Brian., 1997. The Cuban green anole, *Anolis porcatus*: a new anole established in Florida. *Herpetological Review*. 28(2). 1997. 101-102.

Powell, Robert; Smith, Donald D.; Parmerlee, John S.; Taylor, Carl V.; Jolley, Martin, 1990. Range expansion by an introduced anole: *Anolis porcatus* in the Dominican Republic. *Amphibia-Reptilia*, Volume 11, Number 4, 1990 , pp. 421-425(5)

[Reptiles Database, 2010. \*Anolis porcatus\* Gray, 1840](#)

**Summary:** Available from: <http://reptile-database.reptarium.cz/species.php?genus=Anolis&species=porcatus> [Accessed September 8 2010]