

INTRODUCED SPECIES

Green Anoles (*Anolis carolinensis*) on Canouan, St. Vincent and the Grenadines

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In June 2011, Quarantine Officer Basil Nash found four lizards in a container arriving on Canouan in the Grenadines. Subsequent to the discovery, the container, with an origin in Florida, USA, was closed and fumigated and all lizards were killed. The lizards were tentatively identified from photographs as *Anolis carolinensis* by Robert Powell, although he could not

categorically rule out the possibility that they could be *A. porcatius*, a Cuban anole established in southern Florida. A photographic voucher is deposited in the Milwaukee Public Museum (MPM Herpetology P761).

Anolis carolinensis, which is native to the southeastern United States, has been documented from Anguilla, Grand Cayman, and the Bahamas in the West Indies (Powell et al. 2011); the species also is widely established on a number of Pacific islands (Kraus 2009). Although the latter usually are attributed to the commercial live animal trade, the West Indian animals, like these on Canouan, almost certainly arrived as “hitch-hikers” in shipments of plants.

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AMOS GLASGOW

This adult male *Anolis carolinensis* was one of four individuals found in a container originating in Florida after its arrival on Canouan, St. Vincent and the Grenadines.

A Non-native Skink on Grand Bahama

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At 1032 h on 23 July 2011 at Lucayan National Park on Grand Bahama, Commonwealth of the Bahamas, I observed and photographed a non-native skink in leaf litter along a walking path in low coastal coppice forest near the beach. Robert Powell, Kenneth L. Krysko, and Joseph T. Collins identified the skink as *Plestiodon* sp. from the photograph. I was unable to catch the lizard, which precluded an examination of scales necessary for

identification to species. The photographic voucher (Fig. 1) is deposited in the Milwaukee Public Museum (MPM Herpetology P757).

The presence of skinks in Lucayan National Park has been known since 2008, when Eric Carey, Executive Director of the Bahamas National Trust, sent photographs of a skink (Fig. 2) to Sandra Buckner. Unable to identify the lizard to species, it was not recorded nor included in Knapp et



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Fig. 1. This adult male *Plestiodon* sp. (top) formally documents the presence of this genus in the West Indies.



ERIC CAREY

Fig. 2. Photograph of an unidentified skink taken at the Lucayan National Park, Grand Bahama, on 14 August 2008.

al. (2011). The 2008 photograph, which illustrates a juvenile, and additional anecdotal reports of skinks in the park and nearby areas that have accrued since 2008 speak to the likelihood of a firmly established population.

Although abundant and widely distributed in the southeastern United States, no previous records of skinks in the genus *Plestiodon* exist for the Bahamas or the entire West Indies (Powell et al. 2011). Although occasionally found in the commercial live animal trade, the most likely means of introduction is as a “hitch-hiker” in shipments of plants. Although found in a national park, nearby areas on Grand Bahama feature landscaped gardens with many imported exotic plants.

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The Marbled Treefrog (*Dendropsophus marmoratus* [Laurenti 1768]) (Hylidae), Another Introduced Amphibian Species in Florida

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The Marbled Treefrog (*Dendropsophus marmoratus* [Laurenti 1768]) is indigenous to the rainforests of Bolivia, Brazil, Colombia, Ecuador, French Guiana, Guyana, Peru, Suriname, and Venezuela (Duellman 1978, Rodríguez and Duellman 1994).

On 10 January 2011 at 2342 h, MRR and KPW collected an adult *D. marmoratus* (UF 164381) on a wall about 150 cm above the ground just outside the property of an animal importer's facility at 6450 Stirling Road, Hollywood, Broward County, Florida (26.04591°N, -80.21976°W). This individual likely was released or had escaped from an enclosure at the facility. This animal importer is the most likely source for the introduction of at least 32 (23.3%) of the 137 confirmed herpetofaunal taxa introduced in Florida from 1995–2010 (Krysko et al. 2011). These taxa either have not been found elsewhere in Florida or have not established populations in areas leading to the facility. Furthermore, at least most and possibly all have been listed in the inventory of this dealer, although incorrect scientific and/or common names have been used in some instances. This specimen represents the first known voucher for this species of frog, the 33rd introduced species from this animal importer, and the 138th confirmed introduced

herpetofaunal species in Florida.

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Dorsal (left) and ventral views (right) of an adult Marbled Treefrog, *Dendropsophus marmoratus* (UF 164381), from Hollywood, Broward County, Florida.