



INTRODUCED SPECIES

A Martinique Anole (*Anolis roquet*) Captured at Longhouse, Portsmouth, Commonwealth of Dominica

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On 26 April 2020, Ambrose Casey, Security Officer with the Dominica Air and Sea Ports Authority, contacted the Forestry, Wildlife & Parks Division about a foreign anole on the beach near the jetty at the Longhouse Port in Portsmouth, Commonwealth of Dominica.

The following day, an officer of the Forestry, Wildlife & Parks Division and the security officer who reported the sighting searched the beach, captured the anole in an almond tree on the beach (Fig. 1). It was identified as a Martinique Anole (*Anolis roquet*) based on a description in Malhotra and Thorpe (1999). I subsequently measured and photographed the lizard, the identity of which was confirmed from photographs by Maël Dewynter. A photographic voucher has been deposited in the Milwaukee Public Museum (MPM VZP 944).

Kelton Darroux (pers. comm. 11 May 2020), a plant protection officer who was present during the capture, stated that the anole had arrived on a cargo ship carrying an excavator from Martinique. Having survived the transport vector and release filter (Colautti and MacIsaac 2004), this represents a stage-1 introduction.

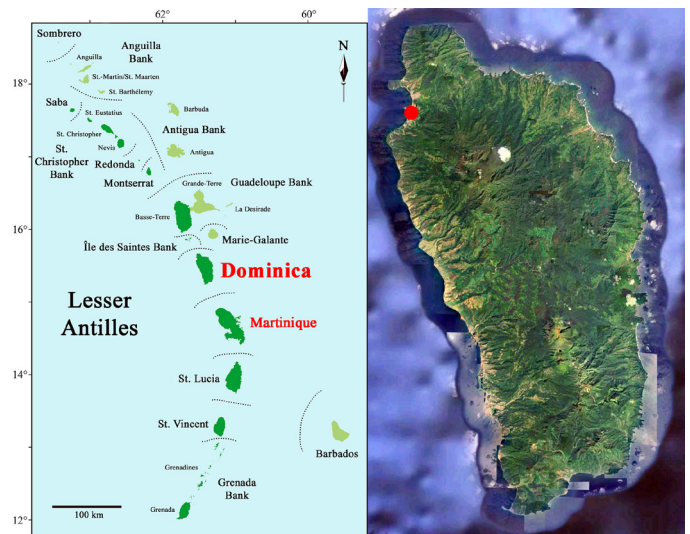


Fig. 2. Google Earth® map of the Commonwealth of Dominica (right) with a red dot indicating the site where the Martinique Anole (*Anolis roquet*) was captured. The map of the Lesser Antilles (left) shows the relative locations of Dominica and Martinique, the latter the source of the introduced anole.



Fig. 1. Martinique Anole (*Anolis roquet*) captured at Longhouse Port, Portsmouth, Commonwealth of Dominica. Photographs by Ambrose Casey (left) and Machel Sulton (right).

Acknowledgments

I thank Earl White and Ambrose Casey for capturing the specimen and Kelton Darroux for contacting the author. I also am grateful to the relevant authorities at the Forestry, Wildlife & Parks Division, the Dominica Air and Sea Ports Authority, and the Plant Protection and Quarantine Unit, Ministry of Agriculture and Fisheries, Commonwealth of Dominica. I also thank Maël Dewynter for confirming the

identity of the lizard. Julia Colby, Collection Manager, Zoology, accessioned the photographic voucher.

Literature Cited

- Colautti, R.I. and H.J. MacIsaac. 2004. A neutral terminology to define 'invasive' species. *Diversity and Distributions* 10: 135–141.
- Malhotra, A. and R.S. Thorpe. 1999. *Reptiles & Amphibians of the Eastern Caribbean*. Macmillan Education Ltd., London, United Kingdom.