

University of Nebraska - Lincoln  
**DigitalCommons@University of Nebraska - Lincoln**

---

Papers in Herpetology

Papers in the Biological Sciences

---

2017


Geographic distribution: *Acrantophis dumerili*  
(Duméril's Madagascan Ground Boa). USA.  
Florida.

Louis A. Somma  
*University of Florida*, [somma@ufl.edu](mailto:somma@ufl.edu)

Kenneth L. Krysko  
*Florida Museum of Natural History*, [kenneyk@ufl.edu](mailto:kenneyk@ufl.edu)

Laurence L. Conner  
*Eustis, Florida*, [lconnor@comcast.net](mailto:lconnor@comcast.net)

Follow this and additional works at: <https://digitalcommons.unl.edu/biosciherpetology>

 Part of the [Biodiversity Commons](#), [Population Biology Commons](#), [Terrestrial and Aquatic Ecology Commons](#), and the [Zoology Commons](#)

---

Somma, Louis A.; Krysko, Kenneth L.; and Conner, Laurence L., "Geographic distribution: *Acrantophis dumerili* (Duméril's Madagascan Ground Boa). USA. Florida." (2017). *Papers in Herpetology*. 16.  
<https://digitalcommons.unl.edu/biosciherpetology/16>

This Article is brought to you for free and open access by the Papers in the Biological Sciences at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Papers in Herpetology by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

## SQUAMATA — SNAKES

***ACRANTOPHIS DUMERILI* (Duméril's Madagascan Ground Boa)**. USA: FLORIDA: BAY Co.: Youngstown, Campflowers Road, 0.66 km W of US 231 (30.31483°N, 85.470°W; WGS 84). 10 September 2014. Jamie Henderson. Verified by Paul E. Moler. Florida Museum of Natural History (UF 173924). Adult specimen found DOR at 0703 h. Campflowers Road (30.3154°N, 85.46916°W, WGS 84). 7 October 2014. Michael L. Dobbs. Verified by Paul E. Moler. UF 174416 (photo voucher). DOR adult display at a local gas station. First county records.

MIAMI-DADE Co.: 30965 SW 192<sup>nd</sup> Avenue (25.47905°N, 80.50125°W; WGS 84). 23 May 2013. Jeffry M. Holmes. Verified by Paul E. Moler. UF 170273 (photo voucher). Adult found in suburb on residential property bordering agricultural field. Miami, 9340 SW 178<sup>th</sup> Terrace (25.60377°N, 80.34324°W; WGS 84). 16 January 2014. Liz Barraco. Verified by Paul E. Moler. UF 172354 (photo voucher). Adult found in residential neighborhood. First county records.

*Acrantophis dumerili* is indigenous to southern and southwestern Madagascar (Vences and Glaw 2003. Salamandra 39:181–206; Glaw and Vences 2007. A Field Guide to the Reptiles and Amphibians of Madagascar. Vences & Glaw Verlags GbR, Köln, Germany. 495 pp.). Hanslowe et al. (2015. Reptiles & Amphibians 22:90–92) reported *A. dumerili* from Big Cypress National Preserve, Collier County, collected on 25 December 2014, and mentioned four additional individuals from Miami-Dade County reported through the Early Detection and Distribution Mapping System ([www.eddmaps.org](http://www.eddmaps.org)) without providing vouchers. We provide the first vouchers for Miami-Dade and Bay counties, which were likely escaped or released pets. Florida already has three established species of booid snakes (one boa, two pythons), all introduced through the pet trade pathway (Krysko et al. 2011. Zootaxa 3028:1–64; Krysko et al. 2016. Reptiles & Amphibians 23:110–143). Although there is no clear evidence for an established population of *A. dumerili* in Florida at this time, the Bay County individuals in a rural area in the Florida panhandle are a particular concern given that two propagules were found at the same general site less than one month apart, and Florida has the largest number of introduced herpetofauna in the world with nonindigenous species having a one out of three chance of becoming established (Krysko et al. 2016, *op. cit.*). We strongly recommend greater efforts to survey these areas to evaluate the status of this species in Florida. We thank Jake R. Edwards, Jennifer K. Eckles, Kevin M. Enge, Jeffrey L. Fobb, Catherine Kennedy, Michael R. Rochford, Christina M. Romagosa, and Eric Suarez for helping us acquire vouchers and associated data.

**LOUIS A. SOMMA** (e-mail: [somma@ufl.edu](mailto:somma@ufl.edu)) and **KENNETH L. KRYSKO**, Division of Herpetology, Florida Museum of Natural History, University of Florida, Gainesville, Florida 32611, USA (e-mail: [kenneyk@ufl.edu](mailto:kenneyk@ufl.edu)); **LAURENCE L. CONNOR**, 403 Firewood Ave, Eustis, Florida 32726, USA (e-mail: [lconnor@comcast.net](mailto:lconnor@comcast.net)).