

***Iguana delicatissima* (Lesser Antillean Iguana). Conservation.**

Date of observation: 9 May 2010. Location: Guadeloupe, Îles de La Petite Terre, Île de Terre de Bas. Coordinates: 16.1716, -61.1205. Elevation: 3 m. Voucher: image by C. Pavis. The nature reserve of Petite Terre hosts the highest population density (Lorvelec O, Pascal M., Pavis C & Feldmann P, 2007, *Applied Herpetology*, 4, 131-161) of this endangered species (Breuil M, Day M & Knapp C, 2010, *Iguana delicatissima*, in *IUCN Red List of Threatened Species*). We observed a mature iguana with a trifold tail perched in a tree (*Pisonia* sp.). Tail furcations in insular rock iguana populations (genus *Cyclura*) were only recorded in populations that coexist with introduced mammalian predators, especially Ship Rats (*Rattus rattus*), and appeared to be results of failed predation attempts (Hayes WK, Iverson JB, Knapp CR & Carter RL, 2012, *Biodivers Conserv*, DOI 10.1007/s10531-012-0276-4). Our observation suggests that *R. rattus* might pose a potential threat to the iguana population of Petite Terre. A similar interaction probably occurred in Guadeloupe, where a 19th-century *I. delicatissima* with a trifold tail was reported by Brygoo (1990 '1989', *Bull Mus Natl Hist Nat, sér 4 A*, 11(3), 3-112, p 73). Accompanied by Julien Athanase, Nicolas Barré, Joël Berchel, Mathieu Brossaud, Laurent Malglaive, and Claudie Pavis.

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