A new poreless species of *Gekko* Laurenti, 1768 (Gekkonidae: Squamata) from An Giang Province, southern Vietnam

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Abstract

A new poreless gecko, *Gekko vietnamensis* sp. nov., is described from an isolated hill in southern Vietnam. The new species is characterized by a medium size (SVL up to 91 mm); rostral touching nostril; 11–12 supralabials, 10–11 infralabials; body slender with four unclear transverse bands on the back and 28–30 scales across mid-belly; lack of precloacal and femoral pores, no enlarged femoral scales; 18–20 undivided transverse lamellae under the fourth toe; digits free; and tail longer than snout-vent length with enlarged undivided transverse subcaudal scales.

Key words: Gekkonidae, *Gekko vietnamensis* sp. nov., morphology, Vietnam

Introduction


Recent herpetological field research in the Mekong Delta, Vietnam in August, 2008 led to the discovery of a poreless gecko belonging to the genus *Gekko*. This species from An Giang Province, southern Vietnam differs from all congeners and is herein described as new.

Material and methods

Eight specimens of the new species were collected on Tuc Dup Moutain, An Giang Province, Vietnam in August, 2008. All voucher specimens are deposited at the Institute of Tropical Biology Collection of Zoology (ITBCZ), Hochiminh City, Vietnam.

The following pholidosis characters were used: *CaS*, cloacal spur on each side of tail base; *FP*, femoral pores; *IFL*, infralabials; *IntOrb*, number of interorbital scale rows; *PP*, precloacal pores; *SB*, scales across the belly in the middle of the body, between two lateral folds; *SC*, subcaudal scales; *SDL IV*, subdigital lamellae below fourth toe; and *SPL*, supralabials. The following measurements were taken with digital caliper...