

## Peninsular Rock Gecko *Cnemaspis peninsularis* on Pulau Bintan, Riau Islands, Indonesia

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**Observer:** Nick Baker.  
**Photograph by:** Nick Baker.  
**Subject identified by:** Nick Baker, L. Lee Grismer.

**Location:** Gunung Bintan, Pulau Bintan, Riau Islands, Indonesia.  
**Elevation:** 50 metres  
**Habitat:** Rocky gully in lowland, primary forest.  
**Date and time:** 04 November 2007, 10:00 hrs.

**Identity of subject:** Peninsular Rock Gecko, *Cnemaspis peninsularis* (Reptilia: Squamata: Gekkonidae).

**Description of record:** A single *Cnemaspis peninsularis*, with an estimated snout-vent length of 5 cm and bearing its original tail, was observed in a rocky stream gully incised into the granite formation which forms Gunung (= Mount) Bintan. It was clinging to an area of damp, moss and lichen-covered rock, and was in a downward facing posture.

Only two photographs were acquired by flash photography, both from the same dorso-ventral perspective.

**Remarks:** *Cnemaspis peninsularis* was first described in 2014 (Grismer *et al*, 2014), prior to which it was assigned as *Cnemaspis kendalli* (in part). This gecko is identified as *Cnemaspis peninsularis* based on its colour and patterning which compares well with the in-situ image of specimen LSUDPC 6703 from Gunung Ledang, Johor, Peninsular Malaysia (Grismer *et al*, 2014, Figure 61, upper right): it also compares well with the description of the holotype as follows:



Fig. 1.

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"Dorsal ground color yellowish; head and body overlain with irregularly shaped pattern of interconnected brownish markings highlighting white to yellowish irregularly shaped blotches; small, black, elongate medial marking on nape followed by similarly colored, paired, elongate, paravertebral markings extending to midway down body; similar vertebral markings extend from midbody to base of tail transforming into poorly defined, diffuse, dark caudal bands ...".

*Cnemaspis peninsularis* is known from Peninsular Malaysia, ranging from Bukit Hangus, Pahang in the north to Panti, Johor in the south; it is also known from the islands of the Seribu Archipelago, and from Singapore (Grismer *et al*, 2014). This record from Pulau Bintan, which lies 40 km southeast of Singapore, appears to be the first for the Riau Islands, and for Indonesia as a whole.

**References:**

L. Lee Grismer, Perry Jr L. Wood, Shahrul Anuar, Awal Riyanto, Norhayati Ahmad, Mohd A. Muin, Montri Sumontha, Jesse L. Grismer, Chan Kin Onn, Evan S. H. Quah & Olivier S. A. Pauwels (2014). Systematics and natural history of Southeast Asian Rock Geckos (genus *Cnemaspis* Strauch, 1887) with descriptions of eight new species from Malaysia, Thailand, and Indonesia. *Zootaxa*, 3880(1), 1-147.