

## Fringed Gliding Lizard *Draco fimbriatus* on Pulau Bintan, Riau Islands, Indonesia

LAW Ing Sind & Noel THOMAS  
[lawingsind@yahoo.com.sg](mailto:lawingsind@yahoo.com.sg) (Law), [noelthomas82@gmail.com](mailto:noelthomas82@gmail.com) (Thomas)

**Observers:** Law Ing Sind, Noel Thomas, Sankar Ananthanarayanan.

**Photographs by:** Law Ing Sind, Noel Thomas.

**Subject identified by:** Law Ing Sind, Noel Thomas.

**Location:** De Bintan Villa Resort, Jalan Lintas Barat, Pulau Bintan, Riau Islands, Indonesia.  
(Lat 01° 4.24'N, Long 104° 25.79'E)

**Elevation:** 10 metres.

**Habitat:** Plantation forest at the edge of degraded secondary forest, with freshwater swamp forest remnants.

**Date and time:** 12 April 2015, 09:59 hrs.

**Identity of subject:** Fringed Gliding Lizard, *Draco fimbriatus* (Reptilia: Squamata: Agamidae).



Fig. 1.

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Fig. 2.

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**Description of record:** A single male lizard, with an estimated snout-vent length of 8 cm, was observed on a *Parkia speciosa* tree in the grounds of a resort, within a plantation forest. It was an estimated 5 metres from the ground and was frequently extending its dewlap. No other *Draco fimbriatus* was observed in the vicinity, however a male and female *Draco sumatranus* were observed on an adjacent tree.

**Remarks:** The gliding lizard in these two images is identified as a male *Draco fimbriatus* based on (i) a white, triangular dewlap, (ii) the colour of the ventral surface of the lappet which is best described as yellowish-orange or 'mustard' and (iii) the presence of large, lanceolate scales on top of the tail (which is a feature of males only).

The extreme tip of the dewlap of this male example bears very faint yellow colouration, which is in contrast to other images of the species which have significant yellow colouration on the distal one-third or one-quarter of the dewlap: example images from Peninsular Malaysia can be viewed in Grismer (2011) and from Java in Manthey (2008).

*Draco fimbriatus* occurs in southern Thailand, Peninsular Malaysia, Sumatra and Java. In Peninsular Malaysia records are sparse, which suggests it is rare, and there is an apparent absence of records in the southern part of the peninsula south of Gunung Benom, Pahang (Grismer, 2011). There are no records of the species from Singapore, around 40 km northwest of Pulau Bintan.

This record appears to be the first for *Draco fimbriatus* on Pulau Bintan, and possibly for the whole of the Riau Archipelago.

**References:**

Grismer, L. L. (2011). *Lizards of Peninsular Malaysia, Singapore, and their Adjacent Archipelagos. Their Description, Distribution, and Natural History*. Edition Chimaira, Frankfurt am Main. 728 pp.

Manthey, U. (2008). *Agamid Lizards of Southern Asia - Draconinae 1*. Edition Chimaira, Frankfurt am Main. 160 pp.