

Recent amphibians and reptiles observed at Panti Forest Reserve, Johor, Peninsular Malaysia

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Location: Bunker Trail, Gunung Panti Forest Reserve, Kota Tinggi District, Johor, Peninsular Malaysia

Elevation: < 50 metres.

Habitat: Lowland secondary dipterocarp forest and freshwater swamp-forest with shallow streams.

Date and time: 27 June 2016, 07:30-12:00 hrs & 17:30-21:00 hrs.

Identity of subjects and descriptions of records:

- 1) Four-ridged Toad, *Ingerophrynus quadriporcatus* (Amphibia: Anura: Bufonidae), one seen on the roadside by day, estimated snout-vent length <25 mm, Fig. 1.
- 2) Malayan Giant Frog, *Limnonectes blythii* (Amphibia: Anura: Dicroglossidae), two seen at the edge of a forest stream by night, Fig. 2.
- 3) Sumatran Puddle Frog, *Occidozyga sumatrana* (Amphibia: Anura: Dicroglossidae), three seen at a small puddle at the forest edge, Fig. 3.
- 4) Hose's Poisonous Rock Frog, *Odorrana hosii* (Amphibia: Anura: Ranidae), one seen at the edge of a forest stream by night, Fig. 4.
- 5) White-lipped Frog, *Hylarana labialis* (Amphibia: Anura: Ranidae), one seen near a forest stream by night, Fig. 5.
- 6) Lesser Swamp Frog, *Pulchrana laterimaculata* (Amphibia: Anura: Ranidae), two seen in a marsh next to a forest edge stream by night, Fig. 6 (male example).
- 7) Nicobar Frog, *Hylarana nicobariensis* (Amphibia: Anura: Ranidae), one male seen next to a forest edge stream by night, Fig. 7.
- 8) Dark-sided Chorus Frog, *Microhyla heymonsi* (Amphibia: Anura: Microhylidae), five seen in a small puddle at the forest edge, Fig. 8.
- 9) Frilled Tree Frog, *Rhacophorus appendiculatus* (Amphibia: Anura: Rhacophoridae), eight seen on shrubs at the forest edge, Fig. 9.
- 10) Earless Agamid, *Aphaniotis fusca* (Reptilia: Squamata: Agamidae), one seen on a shrub at the forest edge by night, Fig. 10.
- 11) Formosa Gliding Lizard, *Draco formosus* (Reptilia: Squamata: Agamidae), one seen climbing a tree at the forest edge by day, Fig. 11.
- 12) Many-lined Sun Skink, *Eutropis multifasciata* (Reptilia: Squamata: Scincidae), two seen on the forest floor near a forest stream by day, Fig. 12.
- 13) Malayan Krait, *Bungarus candidus* (Reptilia: Squamata: Elapidae), one roadkill adult found near the entrance of Bunker Trail in the early morning, Fig. 13.



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5



Fig. 6.



Fig. 7.



Fig. 8.



Fig. 9.



Fig. 10.



Fig. 11.



Fig. 12.



Fig. 13.

Figs. 1-12 © Yang Jian-Huan

Fig. 13 © Fei Li

Remarks: The records presented here summarize a recent rapid herpetofaunal survey (8 hours) of Pantí Forest. Among the fourteen recorded species two reptiles, *Aphaniotis fusca* and *Bungarus candidus*, were not recorded during an overnight survey undertaken in 2002 (Lim & Leong, 2016), or by more extensive surveys conducted in 2006 and 2008 (Chan et al. 2010).

References:

Chan K. O., Grismer, L.L., Matsui, M., Nishikawa, K., Wood Jr., P.L., Grismer, J.L., Belabut, D. & Norhayati, A. (2010). Herpetofauna of Gunung Pantí Forest Reserve, Johor, Peninsular Malaysia. *Tropical Life Sciences Research*. 21 (1): 71-82.

Lim, K. K. P. & Leong, T. M. (2016). Herpetofauna observed at Pantí Forest Reserve, Johor, Peninsular Malaysia. *Southeast Asia Vertebrate Records*. 2016: 4-7.