

Illinois: McDONOUGH Co.: Spring Lake (40.50309°N, 90.72056°W) On hiking trail. 28 August 2005. Collected by Benjamin R. Wodika. Verified by Michael A. Romano. Western Illinois University Herpetology collection #14161. Adult, 21.0 cm SVL. New county record. This species was believed to be present in the area, but there are few voucher specimens from surrounding counties. [INHS] Illinois Natural History Survey. http://www.inhs.uiuc.edu/cbd/herpdist/species/st_occipit.html http. Accessed 2007 Oct 10. Phillips 1999. Field Guide to Amphibians and Reptiles of Illinois.

Submitted by **BENJAMIN R. WODIKA**, Department of Biological Sciences, Western Illinois University, 1 University circle Macomb, Illinois, USA.

VIRGINIA VALERIAE VALERIAE (Eastern Smooth Earthsnake). USA: FLORIDA: WALTON Co.: 3.7 km S of State Road 20 on County Road 83A East (30.46945°N, 86.1536333°W), 0035 hours. 08 April 2005. Michael E. Welker. Verified by Kenneth L. Krysko. Florida Museum of Natural History (FLMNH), Gainesville, Florida, USA (UF 144325). New county record and range extension (Ashton and Ashton 1988. Handbook of Reptiles and Amphibians of Florida. Part 1. The Snakes. Second Edition. Windward Publishing, Miami, Florida, USA. 176 pp.). This specimen, along with three Okaloosa County specimens (UF 99675, 115415, 117732), help fill in a large gap in this species range along the gulf coast in the panhandle of Florida. This specimen was found DOR after a heavy rain.

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Herpetological Review, 2008, 39(1), 112–121.
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Additions to the Herpetofauna of Endau-Rompin, Johor, West Malaysia

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The Endau-Rompin National Park is located at the southern end of peninsular Malaysia. It encompasses 87,000 ha across the southernmost portion of the Banjaran Titi Wangsa mountain range in the states of Pahang and Johor (Fig. 1). The park is comprised of lowland mixed dipterocarp forests, flood plains, riparian environments, and hill top dipterocarp forests. The three highest peaks in

the Johor section are Gunung Tiong (1014 m) near the center of the park, Gunung Bekok (953 m) in the west, and Gunung Besar (1036 m) in the northwest, all of which are flanked by many other smaller hills.

To date there have been three published herpetological surveys of the Johor section of Endau-Rompin (Diacus and Hashim 2004; Kiew 1987; Lim 1989), two amphibian surveys on the northern side in Pahang (Norhayati et al. 2004a,b), and an unpublished senior thesis on the amphibians from the Johor portion (Bhaarithyaja 2006). Collectively, these surveys listed one species of caecilian, 48 frogs, 4 turtles, 26 lizards, and 17 snakes. In addition to the herpetological surveys, there have been several other scientific surveys (zoological, botanical, and geological) conducted between 1985 and 1986 (Malayan Nature Society 1988).

Presented here are the results of a survey conducted in the Peta region (04°28.318'N, 101°22.635'E) on 24–31 August 2005 and in Selai (02°26.000'N, 103°15.283'E) from 30 August to 5 September 2006 (Fig. 1). Peta comprises 1600 ha of pristine lowland rainforest and Selai, which lies 26 km to the south, comprises 660 ha of similar habitat. These lowland regions are characterized by mixed dipterocarp forests and are crisscrossed by several small streams and one large river, Sungai Rompin. New species records presented below are based on voucher specimens deposited in the Zoological Reference Collection (ZRC) at The Raffles Museum of Biodiversity Research, National University of Singapore, the La Sierra University Herpetological Collection (LSUHC), and a collection deposited in the Nature Education Research Center (NERC) in Peta. Voucher photographs of some species are deposited in the La Sierra University Digital Photograph Collection (LSUDPC). An up-to-date checklist of the herpetofauna of Endau-Rompin is presented in Table 1. The taxonomies of Frost et al. (2006) for the *Bufo quadriporcatus* group, Matsui et al. (2005) for *Microhyla*, Gower et al. (2002) for the Ichthyophiidae, Shaffer et al. (1997) for the higher classification of turtles, Carranza and Arnold (2006) for *Hemidactylus*, Mausfeld and Schmitz (2003) for *Eutropis*, Vogel and Van Rooijen (2007) for *Dendrelaphis*, Utiger et al. (2002) for Old World rat snakes, David and Das (2004) for *Ptyas*, David et al. (2006) for the *Trimeresurus puniceus* complex, and Malhotra and Thorpe (2004) for the Viperidae are followed.

Anura

Ansonia endauensis Grismer, 2006. (Fig. 2). Peta; Sungai Kawal, 31 August 2005, ZRC 1.11555–58.

Ingerophrynus gollum Grismer, 2007. Peta; Sungai Kawal. 28 August 2005. ZRC 1.11569–71.

Microhyla butleri Boulenger, 1900. Peta; Visitor center, 25 August 2005, LSUHC 7619.

Micryletta inornata (Boulenger, 1890). (Fig. 3). Peta, Visitor center, 26 August 2005, LSUHC 7626.

Limnonectes plicatellus (Stoliczka, 1873). (Fig. 4). Selai; Sungai Ketiau Padi. 1 September 2006, LSUHC 8175.

Rana laterimaculata Barbour and Noble, 1916. Peta; Visitor center. 25 August, LSUHC 7634.

Rana miopus Boulenger, 1918. Johor, Endau-Rompin: NERC 50720. No data.

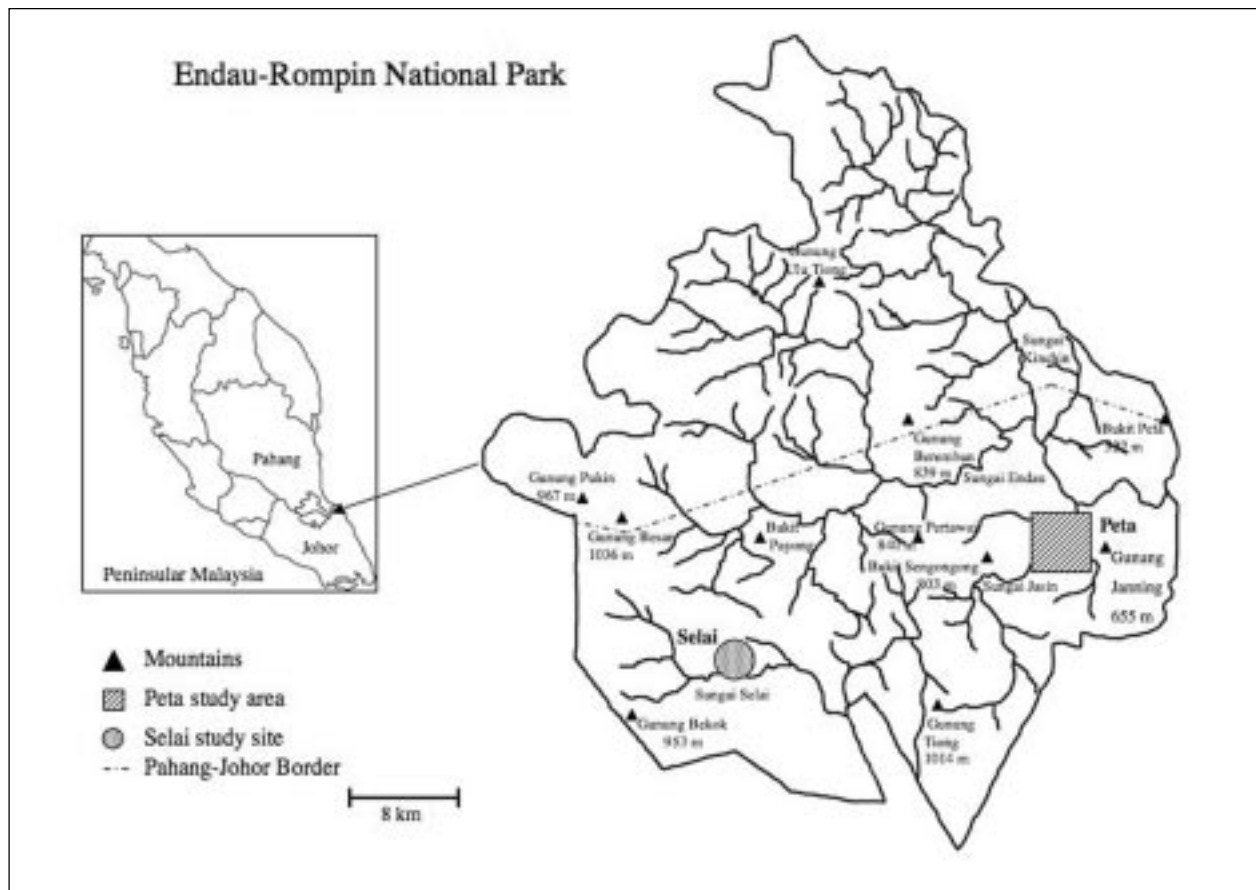


FIG. 1. Location of the Peta and Selai study site Johor, West Malaysia.

Rana nicobarensis (Stoliczka, 1870). (Fig. 5). Peta; Visitor center, 25 August, LSUHC 7624.

Testudines

Dogania subplana (Geoffroy Saint-Hillaire, 1809). Selai; Lubuk Merekek, Sungai Selai, 4 September 2006, LSUDPC 2619–29.

Manouria emys Schlegel & Müller, 1844. Selai, LSUDPC 2018. Photograph provided by park staff.

Squamata (Lizards)

Draco maximus Boulenger, 1893. (Fig. 6). Selai; Lubuk Tapah, 1 September 2006, LSUHC 8206.

Gonocephalus abbotti Cochran, 1922. (Fig. 7). Peta; NERC, 26 August 2005, LSUHC 7647. Sungai Semawak, 27 August 2005, LSUHC 7682. Selai; Lubuk Tapah, 31 August 2006, LSUHC 8172. These records represent a southern range extension of approximately 450 km.

Aeluroscalabotes felinus (Günther, 1864). (Fig. 8). Selai; Lubuk Tapah, 2 September 2006, LSUHC 8194.

Cnemaspis kendallii (Gray 1845). Peta; Sungai Semawak, 27 August 2005, LSUHC 7691. Selai; Lubuk Tapah, 30, 31 August and 2 and 4 September 2006, LSUHC 8122, 8210, 8126, 8191.

Gehrya mutilata (Wiegmann, 1834). Peta; Sungai Kawal. 28 August 2005, LSUDPC 1357. Selai; Lubuk Tapah, 2 September 2006,

LSUHC 8187.

Hemidactylus craspedotus (Mocquard, 1890). Selai; Lubuk Merekek, 5 September 2006, LSUHC 8230.

Hemidactylus frenatus (Duméril & Bibron, 1836). Peta; Visitor Center. 25 August 2005, LSUHC 7645–46.

Hemidactylus platyurus (Schneider, 1792: 30). Peta; Visitor center, 25 August, LSUHC 7643–7644.

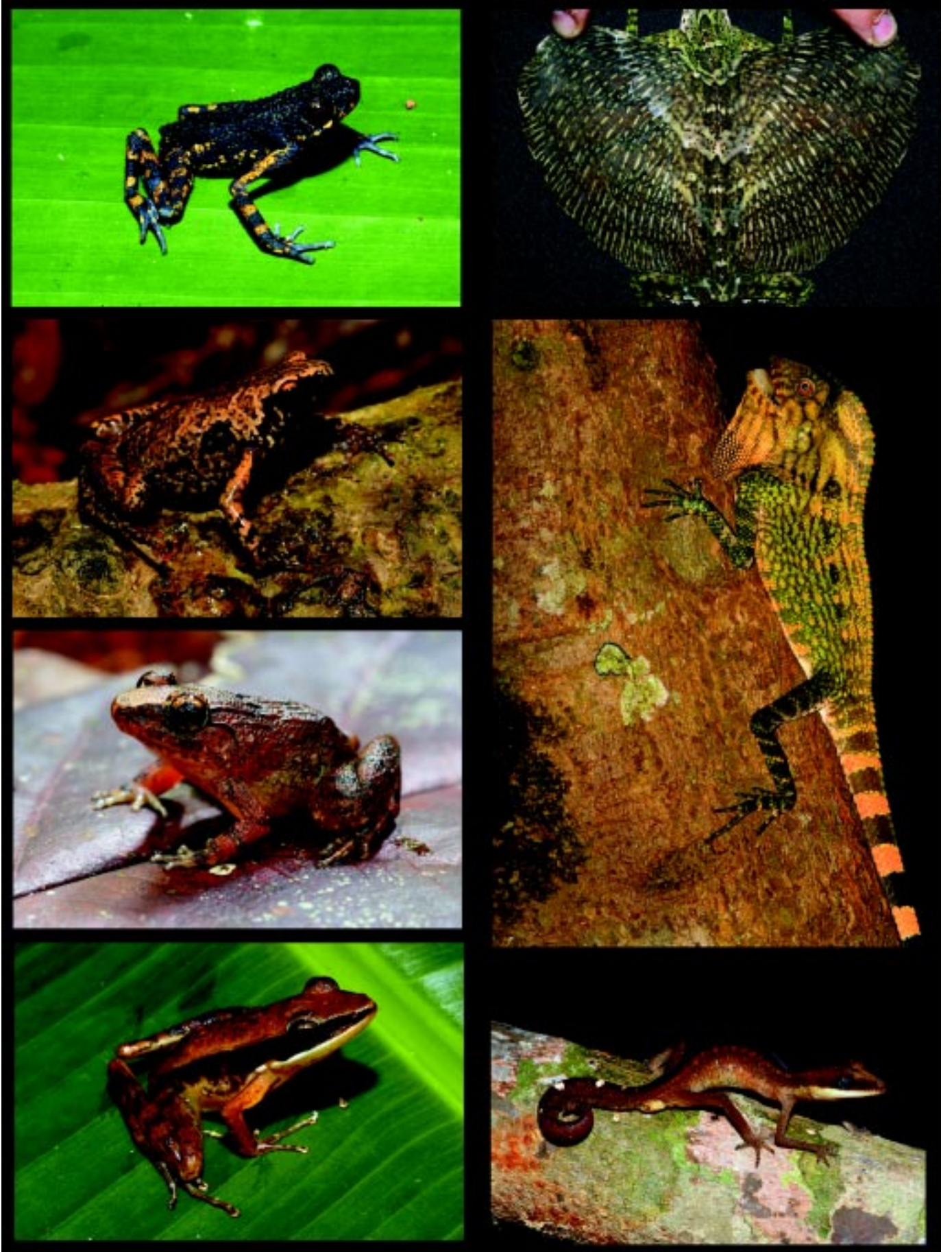
Hemiphyllodactylus typus (Bleeker, 1860). Peta. LSUDPC 1002–04. Photograph provided by park staff.

Ptychozoon kuhli Stejneger, 1902. Peta; Visitor Center, 27 and 30 August 2005, LSUHC 7640, 7716, respectively.

Dasia grisea (Gray, 1845). Selai; LSUPDC 1947–48. Photograph provided by park staff.

FIGS. 2–5, Opposite page, left column, from top to bottom. All photos by PLW. FIG. 2. *Ansonia endauensis* (ZRC 1.11555) from Peta, Sungai Kawal. FIG. 3. *Micryletta inornata* (LSUHC 7626) from the NERC. FIG. 4. *Limnonectes plicatellus* (LSUHC 8175) from Selai, Sungai Ketiau Padi. FIG. 5. *Rana nicobarensis* (LSUHC 7624) from Peta, Visitor Center.

FIGS. 6–8, Opposite page, right column, from top to bottom. All photos by PLW. FIG. 6. *Draco maximus* (LSUHC 8206) from Selai, Lubuk Tapah. FIG. 7. *Gonocephalus abbotti* (LSUHC 7647) near the NERC. FIG. 8. *Aeluroscalabotes felinus* (LSUHC 8194) from Selai, Lubuk Tapah.





Lipinia vittigera (Boulenger, 1894). Selai; Lubuk Merekek, 5 September 2006, LSUHC 8211.

Sphenomorphus scotophilus (Boulenger, 1900). Peta; Sungai Kawal, 28 August 2005, LSUHC 7688. Selai; Lubuk Merekek, 3 September 2006, LSUHC 8199.

Squamata (Snakes)

Ahaetulla facsiolata (Fischer, 1885). Peta: LSUHC 7697, found in collection at NERC with no data.

Ahaetulla mycterizans (Linnaeus, 1758). Peta; Sungai Kawal, 26 August 2005, LSUHC 7680. Selai; Lubuk Merekek, 4 September 2006, LSUHC 8224.

Boiga drapiezii (Boie, 1872). (Fig. 9). Selai; Trail to Lubuk Tapah, 31 August and 2 September 2006, LSUHC 8143, 8192, respectively. Lubuk Tapah, 31 August 2006, LSUHC 8157.

Boiga nigriceps (Günther, 1863). (Fig. 10). Selai; Lubuk Merkek, 30 August 2006, LSUHC 8134, Trail to Lubuk Tapah, 31 August 2006, LSUHC 8142, Lubuk Tapah, 3 September 2006, LSUHC 8201.

Boiga jaspidea (Duméril, Duméril & Bibron, 1854). (Fig. 11). Peta; On road to Sungai Kawal, 25 August 2005, LSUHC 7679.

Calamaria lumbricoidea Boie, 1827. Peta; photographed provided by park staff. LSUDPC 1940.

Chrysopelea pelias (Boie, 1827). Peta; found in collection at NERC with no data, LSUHC 7696.

Coelognathus flavolineata (Schlegel, 1873). Selai; LSUDPC 2829. Photograph provided by park staff.

Dendrelaphis caudolineatus (Gray, 1830–1835). Selai; Lubuk Merekek, 5 September 2006, LSUHC 8225–26.

Dryocalamus subannulatus (Duméril, Bibron & Duméril, 1854). Peta; Sungai Semawak, 27 August 2005, LSUHC 7661. Selai; Lubuk Merekek, 30 August 2006, LSUHC 8136.

Lycodon effraenis (Cantor, 1847). (Fig. 12). Peta; Sungai Semawak, 31 August 2005, LSUHC 7734.

Macrocalamus sp. Peta; LSUDPC 2830–31. No data. Photograph provided by park staff.

Oligodon purpurascens (Schlegel, 1837). (Fig. 13). Selai; on trail to Kuala Marong, August 30, 2005, LSUHC 7715.

Orthriophis taeniurus (Cope, 1861). Peta. LSUDPC 1005. No data.

FIGS. 9–12, Opposite page, left column, from top to bottom. All photos by PLW. FIG. 9. *Boiga drapiezii* from Selai, Lubuk Tapah. FIG. 10. *Boiga nigriceps* from Selai, Lubuk Tapah. FIG. 11. *Boiga jaspidea* (LSUHC 7656) from Peta, at the NERC. FIG. 12. *Lycodon effraenis* (LSUHC 7734) from Peta, Sungai Semawak.

FIGS. 13–16, Opposite page, right column, from top to bottom. FIG. 13. *Oligodon purpurascens* (LSUHC 7715) from Peta, on the trail to Kuala Marong. Photo by PLW. FIG. 14. *Calliophis bivirgatus* from Peta. Photo by LLG. FIG. 15. *Parias hageni* from Peta. Photo by PLW. FIG. 16. *Trimeresurus wiroti* from Peta. Photo by LLG.

Photograph provided by park staff.

Pareas margaritophorus Jan, 1866. Peta; Bekok, photographed provided by park staff, LSUDPC 1078–79.

Pseudorabdion longiceps (Cantor, 1847). Peta; Visitor Center, 25 August 2005, LSUHC 7602.

Ptyas carinata (Günther, 1858). Peta; Sungai Semawak, 31 August 2005, LSUHC 7731. Selai; Lubuk Tapah, 31 August 200, LSUHC 8173.

Ptyas fusca (Günther, 1858). Peta; Sungai Semawak, 26 August 2005, LSUHC 7723.

Xenodermus javanicus Reinhardt 1836. Peta; LSUDPC 2032. No data. Photograph provided by park staff.

Calliophis bivirgatus (Boie, 1827). (Fig. 14). Peta; NERC 50716, no data. Photograph provided by park staff.

Parias hageni (Lidth De Jeude, 1886). (Fig. 15). Peta; NERC July 2006, LSUHC 8193.

Parias sumatranus (Raffles, 1882). Selai; LSUDPC 1971. Photograph provided by park staff.

Popeia fucata (Vogel, David & Pauwels, 2004). Peta. NERC 50704, 50748, no data. Photograph provided by park staff.

Trimeresurus wiroti (Trutnau, 1981). (Fig. 16). Peta; LSUDPC 952, no data. Photograph provided by park staff.

Discussion.—Daicus and Hashim (2004) reported both *Pelophryne signata* and *Pelophryne brevipes* as being present although only *P. brevipes* occurs in Peninsular Malaysia (Inger 1966). Also reported by Daicus and Hashim (2004) was *Ansonia leptopus*. Unfortunately, the specimen was released and no voucher photograph was taken. Given that *A. leptopus* is restricted to Borneo (Wood and Grismer 2008) it is likely the specimen was confused with *A. endauensis*. Daicus and Hashim (2004) reported *Rana signata* which we recognize here as *R. picturata* (fide Brown and Guttman 2002). *Typhlops diardii* was also reported (Daicus and Hashim 2004) although according to Wallach (2001) *T. diardii* is only found in NE Pakistan, N India, Nepal, Bangladesh, Myanmar, Thailand, Laos, Vietnam, and China. This species is easily confused with *Typhlops muelleri* whose presence in the park had previously been reported (Daicus and Hashim 2004).

Kiew (1987) reported *Ansonia malayana* from Endau-Rompin, however there is no voucher specimen. We believe it is unlikely that this montane species, known no further south than Bukit Larut (Grismer 2006; Inger 1960), would not occur in a southern, lowland forest. It is our hypothesis that Kiew (1987) actually collected *A. endauensis*, a species that is superficially very similar to *A. malayana* (Grismer 2006). Kiew (1987) also reported a specimen he referred to as *Microhyla* sp. Unfortunately the whereabouts of the specimen is unknown. It is likely, however, that it belonged to one of the six confirmed species of *Microhyla* known from Endau-Rompin (Table 1) that are often confused with one another.

Lim (1989) reported *Ichthyophis glutinosus* from Endau-Rompin. In light of the current taxonomic problems within the Ichthyophiidae in general and *Ichthyophis* (Gower et al. 2002; Grismer et al. 2006c) in particular, it is difficult to accord any individual specimen to a particular species with any degree of

TABLE 1. List of amphibians and reptiles of Endau-Rompin National Park, Johor, West Malaysia. Species lacking an author designation were reported by earlier workers.

	Kiew 1987	Lim 1989	Norhayati et al. 2004	Daicus & Hashim 2004	Bhaarithyaja 2006	Present survey 2005–06
Species						
Amphibians (Frogs)						
Bufo						
<i>Ansonia endauensis</i> Grismer, 2006					X	X
<i>Bufo asper</i> Gravenhorst, 1829	X	X	X	X	X	X
<i>Bufo melanostictus</i> Schneider, 1799				X		
<i>Ingerophrynus parvus</i> (Boulenger, 1892)	X		X	X		X
<i>Ingerophrynus gollum</i> Grismer, 2007						X
<i>Leptophryne borbonica</i> Peters, 1867			X			
<i>Pedostibes hosii</i> (Boulenger, 1892)	X				X	X
<i>Pelophryne brevipes</i> (Peters, 1867)		X		X		
Megophryidae						
<i>Leptobranchium hendricksoni</i> Taylor, 1962	X	X	X			X
<i>Megophrys nasuta</i> (Schelegel, 1858)		X	X	X	X	X
Microhylidae						
<i>Chaperina fusca</i> Mocquard, 1892				X		
<i>Kalophrynus palmatissimus</i> Kiew, 1984				X	X	X
<i>Kalophrynus pleurostigma</i> (Gravenhorst, 1838)	X	X		X		X
<i>Kaloula baleata</i> (Müller, 1836)				X		X
<i>Kaloula pulchra</i> Gray, 1831			X	X		
<i>Metaphrynella pollicaris</i> (Boulenger, 1890)				X		
<i>Microhyla annectens</i> Boulenger, 1900				X		X
<i>Microhyla berdmorei</i> (Blyth, 1856)			X	X	X	
<i>Microhyla borneensis</i> Paker, 1928					X	X
<i>Microhyla butleri</i> Boulenger, 1900						X
<i>Microhyla heymonsi</i> Vogt, 1911			X	X	X	X
<i>Microhyla fissipes</i> Boulenger, 1884				X		X
<i>Micryletta inornata</i> (Boulenger, 1890)						X
Ranidae						
<i>Amolops larutensis</i> (Boulenger, 1899)			X	X	X	X
<i>Fejervarya cancrivora</i> (Gravenhorst, 1829)				X		
<i>Fejervarya limnocharis</i> (Gravenhorst, 1829)			X	X	X	
<i>Limnonectes blythii</i> (Boulenger, 1920)	X	X	X	X	X	X
<i>Limnonectes kuhlii</i> (Tschudi, 1838)	X	X	X			
<i>Limnonectes laticeps</i> (Boulenger, 1882)	X	X		X		X
<i>Limnonectes malesianus</i> (Kiew, 1984)	X			X		X
<i>Limnonectes plicatellus</i> (Stoliczka, 1873)						X
<i>Occidozyga laevis</i> (Günther, 1858)	X		X	X		
<i>Occidozyga martensi</i> (Peters, 1827)	X					X
<i>Rana erythraea</i> (Schlegel, 1837–1844)		X				X
<i>Rana glandulosa</i> Boulenger, 1882	X		X	X		X
<i>Rana hosii</i> Boulenger, 1891	X	X	X	X	X	
<i>Rana laterimaculata</i> Barbour and Noble, 1916						X
<i>Rana miopus</i> Boulenger, 1918						X
<i>Rana nicobarensis</i> (Stoliczka, 1870)			X			X
<i>Rana picturata</i> Boulenger, 1920	X	X	X	X	X	X
<i>Rana raniceps</i> (Peters, 1871)	X	X	X	X	X	X
<i>Taylorana hascheana</i> (Stoliczka, 1870)	X	X				
Rhacophoridae						
<i>Nyctixalus pictus</i> (Peters, 1871)	X					X
<i>Polypedates colletti</i> Boulenger, 1890		X				
<i>Polypedates leucomystax</i> (Gravenhorst, 1829)	X	X	X	X	X	X
<i>Polypedates macrotis</i> (Boulenger, 1894)	X			X	X	X
<i>Rhacophorus appendiculatus</i> (Günther, 1859 “1858”)					X	X
<i>Rhacophorus cyanopunctatus</i> Mathey and Steiof, 1998	X	X				
<i>Rhacophorus nigropalmatus</i> Boulenger, 1895				X	X	X
<i>Rhacophorus pardalis</i> Günther, 1858				X		
<i>Rhacophorus tunkui</i> Kiew, 1987	X					
Amphibians (Caecilians)						
Ichthyophiidae						
<i>Ichthyophis</i> sp.		X				

TABLE 1. Continued.

	Kiew 1987	Lim 1989	Norhayati et al. 2004	Daicus & Hashim 2004	Bhaarathyraja 2006	Present survey 2005–06
Species						
Reptiles (Turtles)						
Bataguridae						
<i>Heosemys grandis</i> (Gray, 1860)				X		
<i>Heosemys spinosa</i> (Gray, 1831)	X					
<i>Notochyles platynota</i> (Gray, 1834)	X					X
Testudinidae						
<i>Manouria emys</i> Schlegel and Müller, 1844						X
Trionychidae						
<i>Amyda cartilaginea</i> (Boddart, 1770)	X					
<i>Dogania subplana</i> Geoffroy Saint-Hillaire, 1809						X
Reptiles (Lizards)						
Agamidae						
<i>Aphanotis fusca</i> Peters, 1864	X			X		X
<i>Bronchocela cristatella</i> (Kuhl, 1820)				X		X
<i>Calotes versicolor</i> (Daudin, 1802)				X		
<i>Draco blandfordii</i> Boulenger, 1885				X		
<i>Draco fimbriatus</i> Kuhl, 1820				X		X
<i>Draco formosus</i> Boulenger, 1900				X		X
<i>Draco maximus</i> Boulenger, 1893						X
<i>Draco melanopogon</i> Boulenger, 1887				X		X
<i>Draco quinquefasciatus</i> Hardwicke and Gray, 1827	X					X
<i>Draco sumatranus</i> Schlegel, 1844	X			X		X
<i>Gonocephalus abbotti</i> Cochran, 1922						X
<i>Gonocephalus grandis</i> (Gray, 1845)				X		X
<i>Gonocephalus liogaster</i> Günther, 1872				X		X
Eublepharidae						
<i>Aelurosalabotes felinus</i> (Günther, 1864)						X
Gekkonidae						
<i>Cnemaspis kendallii</i> (Gray, 1845)						X
<i>Cyrtodactylus consobrinus</i> (Peters, 1871)				X		X
<i>Cyrtodactylus pulchellus</i> Gray, 1828				X		
<i>Cyrtodactylus quadrivirgatus</i> Taylor, 1962				X		X
<i>Cyrtodactylus sworderi</i> (Smith, 1925)				X		X
<i>Gehyra mutilata</i> (Wiegmann, 1834)						X
<i>Gekko gecko</i> (Linnaeus, 1758)				X		
<i>Gekko monarchus</i> (Duméril and Bibron, 1836)				X		X
<i>Gekko smithii</i> Gray, 1842				X		X
<i>Hemidactylus craspedotus</i> (Mocquard, 1890)						X
<i>Hemidactylus frenatus</i> (Duméril and Bibron, 1836)						X
<i>Hemidactylus platyurus</i> (Schneider, 1792)						X
<i>Hemiphyllodactylus typus</i> (Bleeker, 1860)						X
<i>Ptychozoon kuhli</i> Stejneger, 1902						X
Scincidae						
<i>Dasia grisea</i> (Gray, 1845)						X
<i>Dasia olivacea</i> Gray, 1839	X					
<i>Eutropis longicaudatus</i> (Hallowell, 1857)				X		
<i>Eutropis macularius</i> (Blyth, 1853)				X		
<i>Eutropis rugiferus</i> (Stoliczka, 1870)				X		
<i>Eutropis multifasciatus</i> (Kuhl, 1820)	X			X		X
<i>Lipinia vittigera</i> (Boulenger, 1894)						X
<i>Sphenomorphus scotophilus</i> (Boulenger, 1900)						X
Varanidae						
<i>Varanus nebulosus</i> (Gray, 1831)				X		
<i>Varanus rudicollis</i> (Gray, 1845)	X			X		
<i>Varanus salvator</i> (Laurenti, 1786)	X			X		X
Reptiles (Snakes)						
Typhlopidae						
<i>Typhlops muelleri</i> (Schlegel, 1839)				X		X
Pythonidae						
<i>Python reticulatus</i> (Schneider, 1839)	X					

TABLE 1. Continued.

	Kiew 1987	Lim 1989	Norhayati et al. 2004	Daicus & Hashim 2004	Bhaarithyraja 2006	Present survey 2005–06
Species						
Colubridae						
<i>Ahaetulla facsiolata</i> (Fischer, 1885)						X
<i>Ahaetulla mycterizans</i> (Linnaeus, 1758)						X
<i>Ahaetulla prasina</i> (Boie, 1827)	X			X		
<i>Asthenodipsas laevis</i> Boulenger, 1900	X					
<i>Boiga dendrophila</i> (Boie, 1827)	X					
<i>Boiga drapiezii</i> (Boie, 1872)						X
<i>Boiga jaspidea</i> (Duméril, Duméril & Bibron, 1854)						X
<i>Boiga nigriceps</i> (Günther, 1863)						X
<i>Calamaria lumbricoidea</i> Boie, 1827						X
<i>Chrysopelea paradisi</i> Boie, 1827	X					
<i>Chrysopelea pelias</i> (Linnaeus, 1758)						X
<i>Coelognathus flavolineatus</i> (Schlegel, 1873)						
<i>Dendrelaphis caudolineatus</i> (Gray, 1830-1835)						X
<i>Dendrelaphis formosus</i> (Boie, 1827)				X		
<i>Dendrelaphis pictus</i> (Gmelin, 1789)	X					X
<i>Dendrelaphis striatus</i> (Cohn, 1906)						X
<i>Dryocalamus subannulatus</i> (Duméril, Bibron & Duméril, 1854)						X
<i>Gongylosoma baliodeirus</i> Boie, 1827	X					
<i>Lycodon effraenis</i> Cantor, 1847						X
<i>Macrocalamus</i> sp.						X
<i>Macropisthodon rhodomelas</i> (Boie, 1827)	X			X		
<i>Oligodon purpurascens</i> (Schlegel, 1837)						X
<i>Oreophis porphyraceus</i> (Cantor, 1839)	X					
<i>Orthriophis taeniurus</i> (Cope, 1861)						X
<i>Pareas margaritophorus</i> Jan, 1866						X
<i>Pseudorabdion longiceps</i> (Cantor, 1847)						X
<i>Ptyas carinata</i> (Günther, 1858)						
<i>Ptyas fusca</i> (Günther, 1858)						
<i>Rhabdophis chrysargos</i> (Schlegel, 1837)				X		X
<i>Xenodermus javanicus</i>						X
Elapidae						
<i>Bungarus flaviceps</i> Reinhardt, 1843	X			X		
<i>Calliophis bivirgatus</i> (Boie, 1827)						X
<i>Calliophis intestinalis</i> (Laurenti, 1768)	X					X
<i>Ophiophagus hannah</i> (Cantor, 1836)	X					
Viperidae						
<i>Parias hageni</i> (Lidth De Jeude, 1886)						X
<i>Parias sumatranus</i> (Raffles, 1882)						X
<i>Popeia fucata</i> (Vogel, David and Pauwels, 2004)						X
<i>Trimeresurus wiroti</i> Trutnau, 1981						X
<i>Tropidolaemus wagleri</i> Wagler, 1830	X			X		X

confidence. Therefore, we follow Kiew (1987) in recognizing only *Ichthyophis* sp.

Photographs were provided to us by park staff of what we believe is an undescribed species of *Macrocalamus* (LSUDPC 2830–31) based on the head not being distinct from the neck. This genus is currently represented by more northerly montane species and thus, this specimen is not only a southern range extension of approximately 180 km for *Macrocalamus* but the first specimen to be found in a lowland forest which represents a significant ecological departure as well (David and Pauwels 2004).

The new records reported here bring the total number of confirmed species of amphibians and reptiles in the park to 140 (1 caecilian, 51 frogs, 6 turtles, 39 lizards, and 43 snakes), represent-

ing an increase in diversity of 33% since Daicus and Hashim (2004) (Table 1). More importantly, these new records clearly underscore the understudied nature of the herpetofauna despite the many surveys that have been conducted (Bhaarithyraja, unpubl.; Daicus and Hashim 2004; Kiew 1987; Lim 1989; Norhayati et al. 2004a,b). Additionally, the discovery of two new species of frogs, *Ansonia endauensis*, Grismer, 2006 and *Ingerophrynus gollum*, Grismer, 2007, the rediscovery of the gecko *Cyrtodactylus sworderi* (Smith, 1925; Grismer et al. 2007), and the discovery of *C. semenanjungensis* Grismer, 2005 just outside the eastern boundary of the park exemplify the need for continued systematic field work. The same argument could be made for the lowland rainforests of the entire state of Johor. Large portions of this unique section of

the southern Malay Peninsula are being converted into oil palm and rubber tree plantations with extensive tracts reaching deep into Endau-Rompin (authors, pers. obs., 2006).

Acknowledgments.—We thank Chan Kin Onn (Jason), Daicus M. Belabut, Sumen Govendasamy, Rick Gregory, Thomas Szutz, Bradely Jones, and the staff of the Johor National Park at Peta and Selai for assistance in the field. We would also like to thank Mr. Chew Keng Lin for many valuable photographs of several species. The Economic Planning Unit, Prime Minister's Department issued a research pass 40/2001/1955.1105 to LLG.

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