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A CHECKLIST OF MAMMALS IN TASEK BERA RAMSAR SITE, PAHANG

Tan Poi Ean

*Department of Wildlife and National Parks (DWNP),
KM10, Jalan Cheras, 56100 Kuala Lumpur*

This paper presents a checklist of mammals recorded between May-June 2009 in Tasek Bera RAMSAR Site (TBRS), Pahang. Distributional survey (Rodgers, 1991) using rapid assessment was conducted to census the mammals. Besides that, cage trapping method also was applied to trap the terrestrial small mammals while Harp-trapping and mist nest were used to trap volant mammals. Identification of species was based on Khan (1992), Francis (2001), Francis (2008) and Strien (1983). The sites surveyed were: (a) secondary lowland Dipterocarp forests and Rasau peat swamp forest behind the Management Office of TBRS; (b) secondary lowland Dipterocarp forest at the southern part of TBRS; (c) secondary lowland Dipterocarp forests along Sungai Air Kuning, TBRS; (d) northern part of TBRS: from Bera 2 to Bera 5, Tembangau and Lubuk Tiang; (e) secondary lowland forest at core zone of TBRS near Kampung Jelawat. Elevations of surveyed sites are generally lower than 100m ASL.

Thirty seven species of mammals including four species of Carnivora, three species of Artiodactyla, five species of Primates, one species of Proboscidea, one species of Perissodactyla, 10 species of Chiroptera, 12 species of Rodentia and one species of Scandentia were recorded in this study (Table 1). This study was used as management tool to identify the habitat status and distribution of mammals in TBRS for conservation inputs. For sustainable conservation management, more detailed study in specific high density mammal areas should be carried out to enhance the conservation effects in future.

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REFERENCES

- Francis, C.M., 2001. A Photografic Guide to Mammals of South-East Asia. New Holland. 128pp.
Francis, C.M., 2008. A Field Guide to the Mammals of South-East Asia. New Holland. 392pp.
Khan, M.M., 1992. Mamalia Semenanjung Malaysia. PERHILITAN. 182pp.
Rodgers, W.A., 1991. Techique For Wildlife Census in India- A Field Manual. Wildlife Institute of India. 82pp.
Strien, N.J.V., 1983. A Guide to the Tracks of The Mammals of Western Indonesia. Bogor, Indonesia. 44pp.

Table 1: Checklist of Mammals in Tasek Bera Ramsar Site

No.	Taxon	Common Name	Local Name	Family
ARTIODACTYLA				
1	<i>Muntiacus muntjak</i>	Barking Deer	Kijang	Cervidae
2	<i>Sus scrofa</i>	Wild Boar	Babi Hutan	Suidae
3	<i>Tragululus kanchil</i>	Lesser Mouse Deer	Pelanduk	Tragulidae
CARNIVORA				
4	<i>Paradoxurus hermaphroditus</i>	Common Palm Civet	Musang Pulut	Viverridae
5	<i>Helarctos malayanus</i>	Sun Bear	Beruang Matahari	Ursidae
6	<i>Panthera tigris</i>	Malayan Tiger	Harimau Belang	Felidae
7	<i>Prionilurus planiceps</i>	Flat-headed Cat	Kucing Hutan	Felidae
CHIROPTERA				
8	<i>Hipposideros ridleyi</i>	Ridley's Roundleaf Bat	Kelawar Ladam Singapura	Rhinolophidae
9	<i>Rhinolophus affinis</i>	Intermediate Horseshoe Bat	Kelawar Ladam Hutan	Rhinolophidae
10	<i>Rhinolophus trifolius</i>	Trefoil Horseshoe Bat	Kelawar Ladam Muka Kuning	Rhinolophidae
11	<i>Glischropus tylopus</i>	Thick-thumbed Pipistrelle	Kelawar Tapak Tangan Puteh	Vespertilionidae
12	<i>Kerivoula intermedia</i>	Small Woolly Bat	Kelawar Kecil Berbulu	Vespertilionidae
13	<i>Kerivoula papillosa</i>	Papillose Woolly Bat	Kelawar Hutan Besar	Vespertilionidae
14	<i>Kerivoula pellucida</i>	Clear-winged Woolly Bat	Kelawar Kepak Jernih	Vespertilionidae
15	<i>Murina suilla</i>	Lesser Tube-nosed Bat	Kelawar Hidung Laras Kecil	Vespertilionidae
16	<i>Tylonecyteris pachypus</i>	Lesser Bamboo Bat	Kelawar Buluh Kecil	Vespertilionidae
17	<i>Tylonecyteris robustula</i>	Greater Bamboo Bat	Kelawar Buluh Besar	Vespertilionidae
PRIMATES				
18	<i>Macaca fascicularis</i>	Long-tailed Macaque	Kera	Cercopithecidae
19	<i>Macaca nemestrina</i>	Southern Pig-tailed Macaque	Beruk	Cercopithecidae
20	<i>Trachypithecus obscurus</i>	Dusky Langur	Lotong Cenekah	Hylobatidae
21	<i>Hylobates lar</i>	White-handed Gibbon	Ungka Tangan Putih	Hylobatidae
22	<i>Nycticebus coucang</i>	Sunda Slow Loris	Kongkang	Lorisidae
PERISSODACTYLA				
23	<i>Tapirus indicus</i>	Asian Tapir	Badak Cipan	Tapiridae
PROBOSCIDEA				
24	<i>Elephas maximus</i>	Asian Elephant	Gajah Asia	Elephantidae

RODENTIA				
25	<i>Hystric brachyura</i>	Malayan Porcupine	Landak Raya	Hystricidae
26	<i>Leopaldamys sabanus</i>	Long-tailed Giant rat	Tikus Mondok Ekor Panjang	Muridae
27	<i>Maxomys rajah</i>	Rajah Maxomys	Tikus Ekor Panjang	Muridae
28	<i>Maxomys surifer</i>	Red Spiny Rat	Tikus Duri Merah	Muridae
29	<i>Maxomys whiteheadi</i>	Whitehead's Maxomys	Tikus Ekor Pendek	Muridae
30	<i>Niviventer bukit</i>	White Bellied Rat	Tikus Dada Putih	Muridae
31	<i>Rattus tiomanicus</i>	Malaysian Wood Rat	Tikus Belukar	Muridae
32	<i>Callosciurus notatus</i>	Plantain Squirrel	Tupai Pinang	Sciuridae
33	<i>Callosciurus prevostii</i>	Prevost's Squirrel	Tupai Gading	Sciuridae
34	<i>Lariscus insignis</i>	Three-striped Gorund Squirrel	Tupai Belang Tiga	Sciuridae
35	<i>Ratufa bicolor</i>	Black Giant Squirrel	Tupai Kerawak Hitam	Sciuridae
36	<i>Tamiops macclellandii</i>	Himalayan Striped Squirrel	Tupai Bunga	Sciuridae
SCANDENTIA				
37	<i>Tupaia glis</i>	Common Treeshew	Tupai Muncung Besar	Tupaiaidae