

A CHECKLIST OF FISH SPECIES FROM TWO FEEDER STREAMS OF TASIK KENYIR: SUNGAI TEMBAT AND SUNGAI KETIAR OF HULU TERENGGANU, TERENGGANU

*Jeffrine Japning Rovie-Ryan^{1,2}, Siti Salwa bt. Hasmoni², Hajar Fauzan A.³, Sofie S.³, Che Husain Che Pa⁴, & Wan Ismail²

¹Ex-Situ Conservation Division, Department of Wildlife & National Parks (DWNP), Peninsular Malaysia, KM 10 Jalan Cheras, 56100 Kuala Lumpur,

²Institute for Biodiversity, DWNP Peninsular Malaysia, Bukit Rengit, 28500 Lanchang, Pahang, Malaysia,

³Kulliyah of Science, International Islamic University Malaysia, Jalan Gombak, 53100 Kuala Lumpur,

⁴Education Department Wilayah Persekutuan, Persiaran Duta Jalan Duta, 50604, Kuala Lumpur.

*Corresponding author email: jeffrine@wildlife.gov.my

ABSTRACT – Sampling trips were done on the 22nd until 27th April 2006 and on the 14th until 17th June 2006 for Sungai Tembat (ST) in Tembat Forest Reserve and Sungai Ketiar (SK), located at Hulu Terengganu, Terengganu, respectively. Cast net, gill net, and rod and line were deployed during both trips. A total of 219 specimens representing four orders, eight families and 22 species of fishes were caught. A total of 20 species were recorded for ST while only nine species were caught at SK during the study.

Keywords – Freshwater fishes, species checklist, feeder streams, Tasik Kenyir.

ABSTRAK – Dua persampelan telah dijalankan masing-masing pada 22hb hingga 27hb April 2006 dan 14hb hingga 17hb Jun 2006 di Sungai Tembat (ST), Hutan Simpan Tembat dan Sungai Ketiar (SK), Hulu Terengganu, Terengganu. Jala, jaring dan pancing telah digunakan sepanjang persampelan di kedua-dua lokasi. Sejumlah 219 spesimen dari empat order, 8 famili dan 22 spesies ikan telah direkodkan. Sejumlah 20 spesies telah direkodkan di ST, manakala di SK hanya 9 spesies ikan berjaya direkodkan.

Kata kunci – Ikan air tawar, senarai semak spesies, anak sungai, Tasik Kenyir.

This paper presents a checklist of the fish species collected from two rivers flowing into the Tasik Kenyir; (1) Sungai Tembat (ST) in Tembat Forest Reserve and (2) Sungai Ketiar (SK), both located at Hulu Terengganu, Terengganu. Tasik Kenyir,

a manmade lake is 2,590 square kilometres wide stretching into the Kelantan borders in the west and into Pahang in the south (Department of Fisheries Malaysia and Ketengah, 1994). The sampling at ST was carried out around the