

TOXONOMY OF NARRAGIROID COPEPODS IN
TOK BALI MANGROVE FOREST, KELANTAN

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TAXONOMY OF HARPACTICOID COPEPODS IN TOK BALI MANGROVE
FOREST, KELANTAN

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PROJEK PENYELIDIKAN I DAN II**

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LIST OF ABBREVIATIONS

A1	Antennule
A2	Antenna
cm ²	Centimeter square
Enp.	Endopod
Exp.	Exopod
μM	Micrometer
%	Percentage
P1 – P4	The four thoracic locomotor appendages
P5	The first and the only abdominal appendage

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ABSTRACT

The major aims of this study were to identify species of harpacticoid copepods in Tok Bali mangrove forest and to compare the different characteristics of species of harpacticoid copepods. A study on the taxonomy of harpacticoid copepods found in Tok Bali mangrove forest was conducted from July 2005 to February 2006. A total of three species, representing three families of harpacticoid copepods were identified. All the three species were unrecorded species in Tok Bali mangrove forest. For all species, description, illustration and taxonomic notes were given. The three species identified were *Paralaophonte octavia*, *Parastenhelia* spp. and *Amphiascopsis cinctus*.

TAKSONOMI COPEPODA HARPACTICOIDA DI HUTAN PAYA LAUT TOK BALI, KELANTAN

ABSTRAK

Objektif kajian ini adalah untuk mengenal pasti spesies copepoda harpacticoida di hutan paya laut Tok Bali dan membandingkan perbezaan ciri – ciri spesies copepoda harpacticoida. Satu kajian mengenai taksonomi copepoda harpacticoida yang terdapat di hutan paya laut, Tok Bali telah dijalankan bermula pada Julai 2005 sehingga Februari 2006. Sejumlah tiga spesies, yang mewakili tiga famili copepoda harpacticoida telah dikenal pasti. Kesemua tiga spesies itu belum direkodkan di hutan paya laut, Tok Bali. Kesemua spesies diberikan penerangan, ilustrasi dan nota – nota taksonomi. Tiga spesies yang telah dikenal pasti ialah *Paralaophonte octavia*, *Parastenhelia* spp. dan *Amphiascopsis cinctus*.