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IDENTIFICATION MANUAL OF MANGROVE SPECIES IN THE EAST COAST
OF PENINSULAR MALAYSIA

By

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Wassalam.

“MAY ALLAH BLESS US ALL”

ABSTRACT

There are 65 species of mangroves all around the world and 44 species can be found in Malaysia with 41 species are distributed in the East Coast of Peninsular Malaysia. One way to identify mangrove species is by using an identification manual. The identification manual is made base on the characteristics that are presented in each species. It is very useful to the fieldworkers, naturalists and public who is interested to know more about mangrove. In this identification manual, one or more characteristics that can divide the species into two groups are identified. Then, in each group, one or more characteristics that can make them saperate into two others group are identified. The steps are continous until only a species is presented. Finally, the species name is written on the right. By using this identification manual 41 exclusive mangrove and nine non-exclusive mangrove species can be identified

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ABSTRAK

Terdapat 65 spesies paya bakau di dunia dan 44 spesies boleh didapati di Malaysia dan sebanyak 41 spesies boleh didapati di Pantai Timur Semenanjung Malaysia.. Salah satu cara untuk mengenalpasti spesies paya bakau ini adalah dengan menggunakan manual pengecaman spesies paya bakau. Manual pengecaman ini dibuat berdasarkan kepada ciri-ciri yang didapati pada setiap spesies. Ia amat berguna kepada mereka yang bekerja lapangan, pencinta alam sekitar dan orang awam yang berminat untuk mengetahui lebih lanjut tentang paya bakau. Di dalam manual pengecaman ini, satu atau lebih ciri yang boleh membahagikan spesies kepada dua kumpulan dikenalpasti. Kemudian, di dalam setiap kumpulan itu, satu atau lebih ciri yang boleh membahagikan mereka kepada dua lagi kumpulan dikenalpasti. Langkah-langkah ini berterusan sehingga hanya satu spesies yang didapati. Akhir sekali, nama spesies ditulis di sebelah kanan. Dengan menggunakan manual pengecaman spesies paya bakau ini, sebanyak 41 “exclusive mangrove” dan sembilan “non-exclusive mangrove” dapat dicam.