

Contents

Editorial

- 1-2 [Filling the Gaps for Biodiversity of Pulau Tinggi, Mersing, Johor Towards Sustainable Conservation and Management of Johor Marine Parks](#)
MUHAMMAD ABU BAKAR ABDUL-LATIFF

Original Article

- 3-11 [A Brief Survey of Coral Species Composition in Pulau Tinggi, Johor, Malaysia](#)
NUR NAZIRA FAZIANI MD ZAHIDI, FIKRI AKMAL KHODZORI, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF AND NOR ATIQA NORAZLIMI
- 12-25 [Bird Composition in Forest and Coastal Zone of Pulau Tinggi, Johor, Malaysia](#)
NORMAISHARAH MOKHTER, MUHAMMAD ARIFUDDIN AKHSAN, MUHAMMAD ASRAF AMRAN, TZE JIEN LEE, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF AND NOR ATIQA NORAZLIMI
- 26-34 [Species Checklist and DNA Barcoding of Cephalopods from Pulau Tinggi, Johor, Malaysia](#)
NUR AMIRA SHAFIQA ROSLI, MUHAMMAD ASYRAF AZAHAR, NOR SHAHIDA AB RAHMAN, NUR SABRINA BADRUL HISHAM, SITI NAJIHAH SOLEHIN, 'AISYAH MOHAMED REHAN, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL LATIFF AND KAMARUL RAHIM KAMARUDIN
- 35-44 [A Note on the New Record of the Reptile Fauna in Pulau Tinggi, Johor, Malaysia](#)
YIN HUI NG, EHWAN NGADI, MD-ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF
- 45-55 [Species Checklist and DNA Barcoding of Marine Fishes from Pulau Tinggi, Johor, Malaysia](#)
MUHAMMAD ASYRAFF AZAHAR, NUR AMIRA SHAFIQA ROSLI, NOR SHAHIDA AB RAHMAN, NUR SABRINA BADRUL HISHAM, SITI NAJIHAH SOLEHIN, 'AISYAH MOHAMED REHAN, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF, SEAH YING GIAT AND KAMARUL RAHIM KAMARUDIN

- 56-67 [Bats of Pulau Tinggi, Johor, Malaysia](#)
MOHAMAD HAZARUL SYAFIQ ABDULLAH, MOHD-RIDWAN ABD RAHMAN, FATIN NUR ATIKAH ZAHARI, NURSYUHADA OTHMAN, HIDAYAH HARIS, MOHD FAUDZIR NAJMUDDIN, MD-ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF
- 68-80 [Feeding Ecology of Birds in Selected Microhabitat in Pulau Tinggi, Johor, Malaysia](#)
NORMAISHARAH MOKHTER, MUHAMMAD ARIFUDDIN AKHSAN, MUHAMMAD ASRAF AMRAN, TZE JIEN LEE, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF AND NOR ATIQA NORAZLIMI
- 81-90 [Sea Cucumber \(Echinodermata: Holothuroidea\) Species Checklist in Pulau Tinggi, Johor, Malaysia](#)
NOR SHAHIDA AB RAHMAN, MUHAMMAD ASYRAFF AZAHAR, NUR AMIRA SHAFIQA ROSLI, NUR SABRINA BADRUL HISHAM, SITI NAJIHAH SOLEHIN, 'AISYAH MOHAMED REHAN, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF AND KAMARUL RAHIM KAMARUDIN
- 91-98 [First Record of Nicobar Pigeon \(*Caloenas nicobarica*\) in Pulau Tinggi, Johor, Malaysia](#)
YIN HUI NG, MOHD SANUSI MOHAMED, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF AND NOR ATIQA NORAZLIMI
- 99-110 [First Record of Insects in Pulau Tinggi, Johor, Malaysia](#)
YIN HUI NG, AQILAH AWANG ABDUL RAHMAN, MD-ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF
- 111-121 [Birding Hotspots and Important Bird Species as Tools to Promote Avitourism in Pulau Tinggi, Johor, Malaysia](#)
NORMAISHARAH MOKHTER, MUHAMMAD ARIFUDDIN AKHSAN, MUHAMMAD ASRAF AMRAN, TZE JIEN LEE, MD-ZAIRI ZAINAL, MUHAMMAD ABU BAKAR ABDUL-LATIFF AND NOR ATIQA NORAZLIMI
- 122-130 [Diversity of Non-volant Small Mammals in Pulau Tinggi, Johor, Malaysia](#)
SITI AISHAH JAMALUDDIN, MOHD-RIDWAN ABD RAHMAN, NURSYUHADA OTHMAN, HIDAYAH HARIS, FATIN NUR ATIKAH ZAHARI, MOHD FAUDZIR NAJMUDDIN, MD-ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF
- 131-144 [Butterflies and Moths \(Order: Lepidoptera\) in Pulau Tinggi, Johor, Malaysia](#)
YIN HUI NG, AQILAH AWANG ABDUL RAHMAN, MD-ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF

- 145-153 [Vertebrates Fauna of Pulau Tinggi, Johor, Malaysia](#)
YIN HUI NG, MOHD SANUSI MOHAMED, KAVIARASU MUNIAN, MD-
ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF
- 154-160 [Phylogenetic Position of Long-tailed Macaque \(*Macaca fascicularis*\) in Pulau Tinggi, Johor, Malaysia](#)
KHURAI SYAH KASUAHDI, HIDAYAH HARIS, NURSYUHADA
OTHMAN, NUR HARTINI SARIYATI, BADRUL MUNIR MD-ZAIN, MD-
ZAIRI ZAINAL AND MUHAMMAD ABU BAKAR ABDUL-LATIFF