

## ABSTRAK

### KELIMPAHAN *OCYPODIDAE* (KEPITING HANTU) DI MANGROVE DESA PEMATANG KUALA UNTUK PEMBUATAN BUKU REFERENSI

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Penelitian ini bertujuan untuk mengetahui kelimpahan *ocypodidae* (Kepiting hantu) dikawasan daratan hutan mangrove di desa pematang kuala, Untuk menegtahui bagaimana ciri ciri *ocypodidae* kepiting hantu dikawasan hutan mangrove di desa pematang kuala. Populasi dalam penelitian ini adalah seluruh hewan kepiting hantu yang terdapat dikawasan hutan mangrove desa pematang kuala dengan menggunakan metode ekologi darat yang dibagi menjadi dua plot penelitian hasil penelitian terhadap kelimpahan jenis kepiting hantu diperoleh 3 spesies, 3 filum, 3 kelas , 3 ordo, 2 family , 3 genus. Pengukuran lingkungan suhu rata rata 29-31 celcius, Ph rata rata 7-8 salinitas rata rata 23-20% dan subsrat adalah lumpur bertekstur. Yang medominasi Kawasan di daratan hutan mangrove dusun V pematang kuala kecamatan teluk menglkudu kabupaten sedang berdagai *Malacostraca*. Nilai kelimpahan kepiting hantu 93% pada plot I, paada plot II 0,92% dikategorikan sedang berdasarkan hasil tersebut Kawasan daratan hutan mangrove dusun V desa pematang kuala kecamatan teluk mengkudu kabupaten deli Serdang.

*Kata kunci : Kelimpahan, Ocypodidae , Hutan Mangrove*

## **ABSTRACT**

### **ABUNDANCE OF OCYPODIDAE (GHOST CRAB) IN MANGROVE, PEMATANG KUALA VILLAGE FOR MAKING REFERENCE BOOKS**

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This research aims to determine the abundance of ocypodidae (ghost crabs) in the mangrove forest area in Pematang Kuala village. To find out the characteristics of ghost crab ocypodidae in the mangrove forest area in Pematang Kuala village. The population in this study were all ghost crab animals found in the mangrove forest area of Pematang Kuala village using terrestrial ecological methods which were divided into two research plots. The results of research on the abundance of ghost crab species obtained 3 species, 3 phyla, 3 classes, 3 orders, 2 families, 3 genera. Environmental measurements have an average temperature of 29-31 Celsius, an average pH of 7-8, an average salinity of 23-20‰ and the substrate is textured mud. What dominates the land area is the mangrove forest, V Pematang Kuala hamlet, Teluk Mengkudu sub-district, the Malacostraca district. The ghost crab abundance value was 93% in plot I, in plot II 0.92% was categorized as medium based on these results. The land area of mangrove forest in V hamlet, Pematang Kuala village, Teluk Mengkudu sub-district, Deli Serdang district.

*Keywords: Abundance, Ocypodidae, Mangrove Forest*