

Variasi morfometri dan karakteristik sarang Udang Ketak Darat *Thalassina anomala* (Herbst 1804) di Kabupaten Tanjung Karang Barat, Jambi = Morphological variations and nest characteristics of mud lobster *Thalassina anomala* (Herbst 1804) in the district of Tanjung Jabung Barat, Jambi

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Abstrak

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Abstract

This research described the morphometric variations between males and females of the mud lobster *Thalassina anomala* (Herbst 1804). We collected 20 individuals (10 males and 10 females) and measured the morphometrics parameter of Decapods. The average of total length of males and females were measure 225.09 ± 27.04 mm and 210.58 ± 47.46 mm respectively. The average of total weight of males was about 160.1 ± 39.41 g and females was about 153.1 ± 58.82 g. The propodus height (PH) of male's cheliped averaged 21.35 ± 7.70 mm (right), 21.9 ± 6.07 mm (left) and for major propodus length (PLa) was about 66.06 ± 14.18 mm (right), 68.63 ± 12.42 mm (left), while for minor propodus length (PLb) was 48.00 ± 11.13 mm (right) and 49.61 ± 9.93 mm (left). The females showed that the mean of PH was 23.92 ± 8.35 mm (right), 18.72 ± 4.00 mm (left) and for PLa was 66.14 ± 19.42 mm (right), 64.06 ± 17.42 mm (left), and than for PLb was 49.41 ± 16.52 mm (right), 44.79 ± 12.64 mm (left). However, there was no morphometrics difference between males and females. Meanwhile the research found that males have monomorphic and dimorphic cheliped, while females were found only have dimorphic ones.