

Hubungan Panjang Dan Berat Kerang Pisau (*Solen grandis*) di Perairan Kaduara Barat Kabupaten Pamekasan, Ira Puspitasari. Dibimbing oleh: Indah Wahyuni Abida dan Apri Arisandi

ABSTRAK

*Kerang pisau (*Solen grandis*) termasuk biota perairan non ikan dengan potensi ekonomis tinggi. Tingginya eksploitasi kerang pisau menyebabkan berkurangnya hasil tangkapan nelayan di Pamekasan. Metode yang digunakan dengan metode survey dengan mengambil sampel lorjuk ditiap titik satu bulan sekali mulai bulan Oktober hingga Desember 2013. Analisis data yang dilakukan menggunakan regresi determinasi dan pengukuran ciri morfometrik. Hasil penelitian hubungan panjang dan berat kerang pisau, pada bulan Oktober nilai konstanta b sebesar 1,484, November nilai konstanta b sebesar 1,104, dan Desember nilai konstanta b sebesar 2,409, termasuk dalam pertumbuhan allometrik negatif (koefisien $b < 3$).*

Kata Kunci: Kerang pisau (*Solen grandis*), hubungan panjang dan berat.

The Relationship Between Length And Weight Of Razor Clams (*Solen grandis*) In Kaduara Barat Waters Of Pamekasan Ira Puspitasari. Supervised by: Indah Wahyuni Abida dan Apri Arisandi

ABSTRACT

*Razor clams (*Solen grandis*) are high economic potential product decreasing of non fisheries. High exploitation causing the population of razor clams (*Solen grandis*). This research uses survey method. It takes the samples of razor clams (*Solen grandis*) once in month from October until December 2013. The research was conducted analysing length and weight of razor clams (*Solen grandis*). The result of the relation between length and weight of razor clams (*Solen grandis*) in October has constanta b 1,484, in November has constanta b 1,104 and in December has constanta b 2,409. Therefore, it can be concluded that the results include negative allometric growth (coefficient $b < 3$)*

Keywords: *Razor clams (*Solen grandis*), relationship length and weight.*