ABSTRACT

Annisyah Puspitasari, 2017. *Analysis Abundance and The Disversity of Mollusca in Seagrass Beds Sindangkerta Beach of Cipatujah District* **Tasikmalaya** *Regency. It is suoervised by* **Drs. Yusuf Ibrahim, M.P., M.Pd.**

Research on *"Analysis Abundance and The Disversity of Mollusca in Seagrass Beds Sindangkerta Beach of Cipatujah District* Tasikmalaya *Regency" has been conducted on May 2017. It aims to obtain the quantitative information concerning the abundance and diversity population Mollusca in seagress beds. The applied research method is the descriptive method with the research design of belt transect and the hand sorting as the applied sampling technique. Sampling was carried out at the Littoral Zone at 6 stations with 6 plot squared for each station. The applied area of plot squared is 1m x 1m. The taken data are the data of Mollusca in seagress beds and the supporting data of environment (temperature, pH, dissolved oxygen, and salinity). Data analysis includes the abundance and index diversity of Mollusca in seagress beds. Mollusca determination is carried out in the Biologycal Laboratories* FKIP UNPAS. *The determination of obtained by 647 individual consisting of 9 ordo , 21 family, and 47 Species. Research results show that the population Mollusca in seagress beds on the Sindangkerta beach revolution of 23 ind/m^2–59 ind/m2. Analysis abundance in general showed level abundance a high. Alaysis index diversity Mollusca overall of all stations of 1,90 wich are classified as part medium category.*

Keywords *: Sindangkerta Beach, Abundance, Diversity, Mollusca, Seagres*