ABSTRACT
Phylum Mollusca (class of bivalvia) what more or less consist of 20,000 species type represent natural resources involve sea having high economic value, see the level of benefit of mollusks and their shells very regrettably if found many cockle of class of bivalvia scattering in coast of Jambu. This Matter happened effect of human being activity exploit (cockle and snail). Considering its very big function to ecology go out to sea existence of Mollusca (class of bivalvia) require to be taken care of and looked after one of existence of this animal by maintaining amount in order not to decrease, in this case require to perform good data its type, density of closeness draught.
Research aim to know type and characteristic population covering the amount of species, absolute density, density relative, absolute frequency, frequency relative, and important value of population of classification Bivalvia in ebb area in coast Jambu District Pajo Sub-Provence Dompu Nusa Tenggara Barat, while this research sampel is Bivalvia classification which there are in plot.
Result research of variety stock taking of Bivalvia found 5 species: Anodontia edentula, Gafrarium pectinatum, Mactra maculata, Pharus legumen, Tellina (pharaonella) perna. As for mean of amount of population of Bivalvia is: Anodontia edentula (579); Gafrarium pectinatum (304); Mactra maculata (365); Pharus legumen (491); Tellina (pharaonella) (433). While mean of characteristic Bivalvia is: Density of Anodontia edentula (9,65); Gafrarium pectinatum (5,06); Mactra maculata (6,08); Pharus legumen (8,18); Tellina (pharaonella) perna (7,21), density relative: Anodontia edentula (0,26); Gafrarium pectinatum (0,13); Mactra maculata (0,16); Pharus legumen (0,22); Tellina (pharaonella) perna (0,19), frequency Anodontia edentula (38,6); Gafrarium pectinatum (20,2); Mactra maculata (24,3); Pharus legumen (32,7); Tellina (pharaonella) perna (28,8), frequency relatif Anodontia edentula (0,26); Gafrarium pectinatum (0,13); Mactra maculata (0,16); Pharus legumen (0,22); Tellina (pharaonella) perna (0,19), important Value index Anodontia edentula (0,52); Gafrarium pectinatum (0,26); Mactra maculata (0,32); Pharus legumen (0,44); Tellina (pharaonella) perna (0,38). Between found types like Anodontia edentula have density value, frequency, and highest important value index and poor Gafrarium pectinatum. Classification Bivalvia which predominating in coast of Jambu is Anodontia edentula because ecologyly is coastal of Jambu have the condition of environment supporting life of species.