ELECTRONIC THESIS AND DISSERTATION UNSYIAH

TITLE
PENGARUH PEMBERIAN IKAN TONGKOL DENGAN PENAMBAHAN RAGI ROTI TERHADAP LAJU PERTUMBUHAN POPULASI ROTIFERA (BRACHIONUS Plicatilis)

ABSTRACT

The aim of this study was to determine the effect of mackerel tuna (Euthynnus affinis) and yeast bread on the growth rate of Brachionus plicatilis. Research was conducted at Laboratory of Brackish water Aquaculture Development Center, Ujung Batee on August 2016. This study was carried out experimentally using a completely randomized design (CRD) with five treatments and four replications. The treatments were A (Nannochloropsis sp.), B (Nannochloropsis sp. + Euthynnus affinis 3 g + 0.15 g yeast bread), C (Nannochloropsis sp. + Euthynnus affinis 3 g + 0.30 g yeast bread), D (Nannochloropsis sp. + Euthynnus affinis 3 g + 0.45 g yeast bread), and E (Nannochloropsis sp. + Euthynnus affinis 3 g + 0.60 g yeast bread). The result of ANOVA showed that the addition of Euthynnus affinis and yeast bread enrichment gave the significant effect (P