

## Pengaruh Musim Terhadap Kelimpahan Perifiton Lamun *Thalassia hemperichii* di Legon Boyo, Karimunjawa

<b>Title</b>	Pengaruh Musim Terhadap Kelimpahan Perifiton Lamun <i>Thalassia hemperichii</i> di Legon Boyo, Karimunjawa
<b>Author Order</b>	2 of 2
<b>Accreditation</b>	4
<b>Abstract</b>	Periphyton abundance is influenced by water dynamics like a currents and waves. The aim of the research was to determine periphyton abundance on <i>Thalassia hemperichii</i> seagrass in different season waters at Legon Boyo, Karimunjawa. The result show in <i>T. hemperichii</i> were found 9 periphyton classes. The most number is Bacillaryophyceae dominant in every season. Biology index show a value of 0.96-2.6 (low-moderate diversity), uniformity has a value of 0.65-1.48 (medium-high uniformity) and dominance with a value of 0.11-0.23 (low dominance). This shows that the abundance of different periphyton is caused by differences in water dynamics in each season. $\hat{f}, \hat{u}, \hat{d}$
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