

MENINGKATKAN PERTUMBUHAN DAN PRODUKSI RUMPUT LAUT *Gracilaria gigas* DENGAN MODIFIKASI METODE BUDIDAYA DAN SISTEM JARING

Title	MENINGKATKAN PERTUMBUHAN DAN PRODUKSI RUMPUT LAUT <i>Gracilaria gigas</i> DENGAN MODIFIKASI METODE BUDIDAYA DAN SISTEM JARING
Author Order	of
Accreditation	
Abstract	<p>Production the <i>Gracilaria. gigas</i> Harv. is cultivation is influenced by cultivation methods and net systems used as well as environment factor. This research aim to know the growth and production of the <i>Gracilaria gigas</i> using different cultivation methods and net systems and also to determine the different cultivation method and net system which result in the highest growth and <i>G. gigas</i> production in Selok Adipala ocean in Cilacap. This research used an experimental method with Splitplot Design in 3 times replication for each treatment combination. Research result indicate that the different of cultivation methods and net systems yield different seaweed growth and production. The highest growth was yielded from <i>G. gigas</i> use the modification of floathing method with double nets system that is equal to 4.25,00 g/day. <i>G. gigas</i> using the floathing method with apit net system yield that was equal to 1.610,00 g/ m² of cultivation sea weed on Selok Adipala ocean in Cilacap</p> <p>Keywords: cultivation methods and net systems, <i>Gracilaria gigas</i>, Selok Adipala ocean in Cilacap</p>
Publisher Name	LPPM UNIVERSITAS MUHAMMADIYAH PURWOKERTO
Publish Date	2012-03-01
Publish Year	2012
Doi	
Citation	
Source	SAINTEKS
Source Issue	Vol 8, No 1 (2012): Jurnal Sainteks Volume VII No 1 Maret 2012
Source Page	
Url	http://sainteks.ump.ac.id/index.php/SainteksUMP/article/view/28
Author	Dr. Dra DWI SUNU WIDYARTINI, M.Si