

Pendugaan stok dan selektivitas trawl terhadap ikan kurisi (*nemipterus virgatus*, houttuyn 1792) di perairan Tanjung Karawang Laut Jawa = Stock assessment of kurisi (*nemipterus virgatus*, houttuyn 1792) and selectivity in Tanjung Karawang Water Java Sea

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Abstrak

Statistik yang mencatat produksi secara akurat untuk jenis ikan kurisi di Indonesia baik secara nasional maupun daerah, belum ada. Untuk itu dilakukan penelitian yang dapat memberikan informasi mengenai status dan stok potensi ikan kurisi jenis ini di Laut Jawa bagi pemangku kepentingan dan pemerintah. Hal tersebut dilakukan dengan menganalisis status stok ikan kurisi dengan metode Swept Area, mengkaji selektivitas alat trawl yang dapat menjamin rekrutmen ikan kurisi dan menganalisis semua informasi yang berguna bagi pengelolaan ikan kurisi sehingga perikanan kurisi tetap lestari di perairan Tanjung Karawang. Hasil penelitian menentukan bahwa stok ikan kurisi di daerah penangkapan di Tanjung Karawang adalah 60.445 kg/m² sedangkan hasil penangkapan ikan kurisi sebesar 765,1 kg/m² atau 1,26 %. Ternyata jaring trawl yang berkantung 3 inci lebih selektif daripada jaring trawl berkantung 2 inci dan 1 inci. Untuk kelestarian perikanan ikan kurisi di Laut Jawa dianjurkan memakai jaring trawl dengan kantung bermata jaring 3 inci.

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In fact in Indonesia there has been not an accurately been no production statistics are recorded accurately for Kurisi fish species both national and local. This study is expected to provide information on the status and potential of kurisi stocks type this in the Java Sea. Especially for stakeholders and government. Analyzing the status kurisi stocks with Swept area method in the Java Sea. Assessing trawl selectivity tool that can ensure recruitment Kurisi fish in the Java Sea. Analyzing all the useful information for the management of fish Kurisi so Kurisi remain sustainable fisheries in the Java Sea. Stock assessment and selectivity of trawling on fish Kurisi. In the waters of Tanjung Karawang, Java Sea. The study found that fish stocks in the area Kurisi arrest in Tanjung Karawang is (Maximum Sustainable Yield) 60 445 kg/m² while the catch Kurisi of 765.1 kg/m² or 1.26%, meaning not happen over fishing. Turns trawl nets pockets 3 inches more selective trawl nets pockets than 2 inches and 1 inch. Seen from a lot of fish that escaped from the bag Kurisi trawl nets as follows: the level of the break-out fish in bag 3 inches by 80.8%, on a 2-inch by 34.5% and the 1-inch by 14.9%. For the sustainability of fisheries in the Java Sea Kurisi fish can also be used trawl nets with 3-inch-edged pockets.