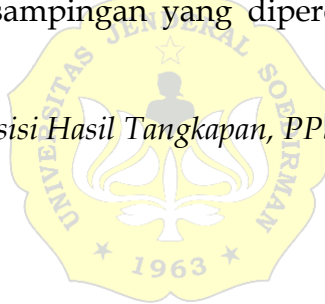


ABSTRAK

Longline adalah salah satu jenis alat tangkap yang banyak beroperasi di Pelabuhan Perikanan Samudera (PPS) Cilacap. Penelitian ini berjudul “Komposisi Hasil Tangkapan *Longline* Yang Didaratkan Di Pelabuhan Perikanan Samudera Cilacap”. Tujuan penelitian ini mengetahui komposisi hasil tangkapan *longline* serta menganalisis proporsi hasil tangkapan utama dan sampingan *longline* dalam upaya penangkapan yang didaratkan di PPS Cilacap. Metode pengambilan data dilakukan dengan *survey* dan wawancara responden. Penelitian ini dilakukan di PPS Cilacap pada Desember dan Mei 2025. Data yang dikumpulkan adalah berupa data primer dan sekunder kemudian dianalisis menggunakan *Microsoft Excel* berupa grafik, tabel dan histogram selanjutnya dianalisis secara deskriptif. Hasil tangkapan yang dominan didapatkan oleh alat tangkap *longline* yaitu albakor (*Thunnus alalunga*), cakalang (*Katsuwonus pelamis*), cumi karet (*Sthenoteuthis oualaniensis*), cumi-cumi (*Loligo spp*), gindara (*Ruvettus pretiosus*), ikan pedang (*Xiphias gladius*), layur (*Lepturacanthus savala*), lemadang (*Coryphaena hippurus*), madidihang (*Thunnus albacares*), tuna mata besar (*Thunnus obesus*). Proporsi hasil tangkapan utama *longline* sebesar 91% dan tangkapan sampingan 9%. Selektivitas *longline* yang dioperasikan di PPS Cilacap tergolong tinggi, namun tangkapan sampingan yang diperoleh masih terdapat spesies yang tergolong kritis.

Kata kunci: *Longline, Komposisi Hasil Tangkapan, PPS Cilacap*



ABSTRACT

*Longline is one of the types of fishing gear that is widely used at the Cilacap Ocean Fishing Port (PPS). This study is titled "Composition of Longline Catch Landed at the Cilacap Ocean Fishing Port." The objective of this study is to determine the composition of longline catch and analyze the proportion of primary and secondary catch in longline fishing operations landed at the PPS Cilacap. Data collection methods included surveys and interviews with respondents. The study was conducted at PPS Cilacap in December and May 2025. The data collected were primary and secondary data, which were analyzed using Microsoft Excel in the form of graphs, tables, and histograms, and then analyzed descriptively. The dominant catches obtained by longline fishing gear were albacore (*Thunnus alalunga*), skipjack tuna (*Katsuwonus pelamis*), rubber squid (*Sthenoteuthis oualaniensis*), squid (*Loligo spp*), gindara (*Ruvettus pretiosus*), swordfish (*Xiphias gladius*), layur (*Lepturacanthus savala*), lemadang (*Coryphaena hippurus*), madidihang (*Thunnus albacares*), and bigeye tuna (*Thunnus obesus*). The proportion of main longline catches was 91% and bycatch was 9%. The selectivity of longlines operated in the Cilacap PPS was relatively high, but the bycatch still included species classified as critically endangered.*

Keywords: Longline, Catch Composition, Cilacap PPS

