

## ABSTRAK

Penelitian ini berjudul Inventarisasi *fishing ground* komoditi perikanan dan penggunaan alat tangkap ramah lingkungan di Segara Anakan, Cilacap. Penelitian ini bertujuan untuk memetakan *fishing ground* di Segara Anakan dan untuk mengetahui alat tangkap ramah lingkungan yang digunakan nelayan di Segara Anakan sesuai kaidah CCRF. Metode penelitian dengan teknik survei dan *purposive sampling* di 3 daerah yaitu Desa Kutawaru, Desa Ujung Alang, Desa Ujung Gagak pada bulan agustus – oktober 2021 . Sebanyak 49 nelayan sebagai responden dengan rincian Desa Kutawaru 14 nelayan, Desa Ujung Alang 16 nelayan, dan Desa Ujung Gagak 19 nelayan. Hasil penelitian pemetaan *fishing ground* yaitu Sebaran *fishing ground* di Segara Anakan yaitu didapatkan 6 jenis alat tangkap dengan rincian : (1) Jala di wilayah Ujung Alang dan Ujung Gagak dengan hasil tangkapan ikan Belanak, Teri Glagah, dan Ikan Kiper; (2) Alat Tangkap Pintur di wilayah Kutawaru, Ujung Alang, dan Ujung Gagak dengan hasil tangkapan Kepiting Rajungan, Udang Mantis, Ikan Kuniran; (3) Alat Tangkap Wadong di wilayah Kutawaru, Ujung Alang, dan Ujung Gagak dengan hasil tangkapan Kepiting bakau; (4) Alat Tangkap Jaring Ciker di wilayah Kutawaru, Ujung Alang, dan Ujung Gagak dengan hasil tangkapan Ikan Belanak, Ikan Gulamah, Ikan Kapasan, dan Ikan Bekukon; (5) Alat Tangkap Jaring apong di wilayah Kutawaru, Ujung Alang, dan Ujung Gagak dengan hasil tangkapan Ikan Gulamah, Ikan Kapasan, Ikan Kuniran, Udang Peci, dan Ikan Belanak; (6) Alat Tangkap Jaring Tek-Tek di wilayah Ujung Alang dan Ujung Gagak dengan hasil tangkapan Ikan Belanak, Ikan Gulamah, dan Ikan Kiper. Hasil penelitian penilaian alat tangkap ramah lingkungan yaitu Alat tangkap jaring ciker, jaring tek-tek, jala, pintur dan wadong dengan masing-masing skor bernilai 31,62; 28; 34; 34; dan 36 yang merupakan alat tangkap yang sangat ramah lingkungan sesuai kaidah CCRF, sedangkan alat tangkap apong dengan skor bernilai 17,98 merupakan alat tangkap yang tidak ramah lingkungan sesuai kaidah CCRF.

Kata kunci : Segara anakan, *fishing ground*, alat penangkap ikan, *Code of conduct of Responsible Fisheries (CCRF)*

## ABSTRACT

This research is entitled Inventory of fishing ground for fishery commodities and the use of environmentally friendly fishing gear in Segara Anakan, Cilacap. This study aims to map the fishing ground in Segara Anakan and to find out the environmentally friendly fishing gear used by fishermen in Segara Anakan according to CCRF rules. The research method uses survey techniques and purposive sampling in 3 areas, namely Kutawaru Village, Ujung Alang Village, Ujung Gagak Village in August – October 2021. As many as 49 fishermen as respondents with details in Kutawaru Village 14 fishermen, Ujung Alang Village 16 fishermen, and Ujung Gagak Village 19 fishermen. The results of the fishing ground mapping research, namely the distribution of fishing ground in Segara Anakan, obtained 6 types of fishing gear with details: (1) Nets in the Ujung Alang and Ujung Gagak areas with the catch of Belanak, Glagah Anchovy, and Goalkeeper Fish; (2) Pintur fishing gear in the areas of Kutawaru, Ujung Alang, and Ujung Crow with the catch of Crab Crab, Mantis Shrimp, Kuniran Fish; (3) Wadong fishing gear in the areas of Kutawaru, Ujung Alang, and Ujung Crow with the catch of Mangrove Crab; (4) Ciker net fishing gear in the areas of Kutawaru, Ujung Alang, and Ujung Crow with catches of mullet, gulamah fish, cotton fish, and frozen fish; (5) Apong net fishing gear in the areas of Kutawaru, Ujung Alang, and Ujung Crow with the catch of Gulamah Fish, Kapasan Fish, Kuniran Fish, Peci Shrimp, and Mullet; (6) Tek-Tek fishing nets in the Ujung Alang and Ujung Crow areas with the catch of mullet, gulamah, and keeper fish. The results of the assessment of environmentally friendly fishing gear are ciker nets, tek-tek nets, nets, gates and wadongs with each score of 31.62; 28; 34; 34; and 36 which are very environmentally friendly fishing gear according to CCRF rules, while apong fishing gear with a score of 17.98 is a fishing gear that is not environmentally friendly according to CCRF rules.

**Keywords :** Segara anakan, fishing ground, fishing gear, Code of conduct of Responsible Fisheries (CCRF).