

## ABSTRACT

EAFM (Ecosystem Approach to Fisheries Management) is a concept of how to balance social and economic objectives in fisheries management while taking into account knowledge, information on biotic, abiotic components and human interactions in aquatic ecosystems through an integrated, comprehensive and sustainable fisheries management. EAFM is to evaluate the diversity of fisheries management using indicators incorporated in six domains, consisting of the domains of fish resources, habitats and ecosystems, ecosystem fishing techniques, fishing techniques, economic, social and institutional. With the potential possessed, it can encourage irrational and uncontrolled fishing that takes place continuously, which can result in stock decline and even extinction. The purpose of this study was to assess the status of fish resource management and fishing techniques with an ecosystem approach in the Banyak Islands Nature Park, Aceh Singkil Regency. This research was conducted in May - June 2024 located in 2 (two) sub-districts, namely Pulau Banyak include three research locations that is Pulau Balai Village, Teluk Nibung Village, Baguk Island Village and Pulau Banyak Barat sub-district with four research locations that is Asantola Village, Haloban Village, Suka Makmur Village, and Ujung Sialit Village. The research showed that the condition of fisheries management based on the ecosystem approach in the domain of fish resources and fishing techniques in TWA Kepulauan Banyak Aceh Singkil Regency, getting a composite value of 60.00 and 53.33. The both of domain classified to medium category with the visualization of the yellow flag. This can be interpreted that the condition of capture fisheries management in TWA Kepulauan Banyak domain based on EAFM in fish resources domain and fishing techniques is needed in order to improve conditions that are still lacking or moderate.

**Keywords:** EAFM, fish resource, fishing technique, nature tourism park, Kepulauan Banyak