

A Feasibility Analysis of Implementing the Closed Fishing Seasons on the
North-East Coastal Fisheries in Taiwan: A Perspective of Fisheries Co-
management

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Abstract

We investigate the feasibility of implementing the closed fishing seasons on the northeast coastal fisheries in Taiwan and discuss the potential impacts of fisheries co-management on the fishery sustainability. Our results indicate that (1) the fishermen recognize that a well-designed policy for fisheries management should consult with them, while they prefer the government authorities to play as supervisors; (2) the fishermen association can help to reach the fishermen's consensus harmoniously, which is useful to carry out the fisheries co-management system; (3) the survey results show that associating the closed fishing seasons with the fisheries co-management system is more efficient than that of the closed fishing seasons only.

Keyword : community-based; Co-management; Closed Fishing Seasons;
Sustainability