

Sangserm Kaewdee 2009: Fishing Behavior of Villagers in Yang Chum Reservoir Royal Development Project in District of Kui Buri, Prachuap Khiri Khan Province. Master of Science (Resource Management), Major Field: Resource Management, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor Somporn Isvilanonda, M.A. 118 pages.

This study has objectives to explain fishing behavior of villagers in Yang Chum Reservoir Royal Development Project and to study fishing management model based on the needs of fishermen whom used fishery resources directly. Interviewing data was collected from fishermen who fishing in Yang Chum Reservoir Royal Development Project in district of Kui Buri, Prachuap Khiri Khan Province.

The result found that social and economic status of fishermen was similar to people in community such as low educated, migrated from other areas, without land tenure holding, agriculture occupation mainly, income receipts less than income payment, having household debt, etc. Their fishing behavior was based on fishing net, Nile tilapia was a major species caught. Fish production utilization was first sell in fresh to fish collected market and the less was consumed in families. Knowledge and understanding on fishery resources management of fishermen was in high.

Co-management on fishery resources between government and community was accepted in high level as a fishing management model. Factors relating to an opinion on fishery resources co-management model, fishing skill and level of knowledge and understanding on fishery resources management, were significant.

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Thesis Advisor's signature

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