

**Ms. Sampan Panjarat (Thailand)**  
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**Bio-sketch**

Ms. Sampan Panjarat is a Fisheries Biologist at the Andaman Sea Fisheries Research and Development Center (AFRDEC) in Phuket Province that's under Department of Fisheries (DOF), Thailand. She holds B.Sc. (1996) in Aquatic Science from Prince of Songkla University, Thailand. Her present duties are concerned in surveying and monitoring on marine fisheries resources in term of abundance, stock assessment and distribution including population structure of marine resources particularly neritic tuna and oceanic tuna in national and regional waters. She pursued two research cooperative programs between the DOF and Indian Ocean Tuna Commission (IOTC) entitled "The Tuna Purse Seine Fisheries Information and Statistics" and "Data Collection on Oceanic Tuna for Longliners and Purse Seiners at Phuket, Thailand" As well as study on the acceptance of social and fisheries community to the fisheries management regulations and measures that established by DOF.

**Fellowship Host Institutions and Supervisors**

1. Centre for Maritime Policy, University of Rhode Island (Prof. Juda)
2. The Division for Ocean Affairs and the Law of the Sea (Dr. Bailet)

**Research Abstract**

**Sustainable Fisheries in the Andaman Sea coast of Thailand**

Thailand is facing several fisheries problems. They include the depletion of fishery resources, overfishing, excessive of fishing effort, conflicts among the fishers and violation of regulations and illegal fishing. Furthermore, the fuel crisis since 2001, and the tsunami event on 26 December 2004 have impacted fishery activities significantly. It is anticipated that the fisheries problems will continue with significant effect on the economy of Thailand and the lives of the fishers unless adequate measures for sustaining marine resources are developed. This study addresses the fisheries problems and considers solutions for sustainable use of the fisheries resources.

This study focuses on the fisheries status of Thailand and the Andaman Sea coast. Fisheries law at both the global and regional level are examined as they relate to Thai fisheries. And this study considers how these principles can be used to develop effective instruments for fishery management in Thailand, concluding with recommendations for sustainable fisheries management in Thailand.

**Fellow Contact Information**

spanjarat@yahoo.com

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Building Global Capacity in Ocean Affairs  
and Law of the Sea.  
[www.un.org/Depts/los](http://www.un.org/Depts/los)  
[doalos@un.org](mailto:doalos@un.org)