## **Center for Community Based Resource Management (CBRM)**

## **Natural Resources Institute, University of Manitoba**

## **CBRM Database**

<b>Date:</b> 01/26/2010	Entry 1041 Number:
Case Study Name:	Fishing Spots and Sea Tenure Incipient Forms of Local Management in Atlantic Forest Coastal Communities
Authors:	Begossi, A
Document Type:	paper in scientific journal
Year:	1995
Language:	English
Document Location:	Human Ecology
Full Citation:	Begossi, A. 1995. Fishing Spots and Sea Tenure Incipient Forms of Local Management in Atlantic Forest Coastal Communities. Human Ecology 23(3) 387-406
Region:	Latin America and the Caribbean
Country:	Brazil
Ecosystem Type:	coastal marine
Social Characteristics:	remote community
Scale of Study:	community
Resource Type:	fisheries
Type of Initiative:	research-driven project
Community Based Work:	resource management
Keywords:	resource management
Summary:	Recent work has dealt with the local management of aquatic resources as an alternative to Hardin's (1968) "tragedy of the commons." In communities with no formal management of resources, informal ownership of

fishing spots or conflicts with outside competitors may determine the basis for future local management. In this study, I analyze the use of aquatic resources by five fishing communities on the Atlantic Forest coast of southeast Brazil: Buzios Island, Puruba, and Picinguaba in Sao Paulo State, and Jaguanum Island, have a conflict with Bay "intruders," such as the shrimp and herring trawlers. Two coastal communities, Puruba and Picinguaba, have conflicts with fishing regulations from a State Park (Parque Estadual de Serra do Mar), created in 1977. The transformation of populated areas of the Atlantic Forest to Extractive Reserves might be a way to avoid conflicts with intruders and with government agencies, and to involve local populations in management. Kinship rules at Buzios Island and the territorial behavior of fishers at Sepetiba Bay may form a basis for local organization.