

Center for Community-Based Resource Management (CBRM)

Natural Resources Institute, University of Manitoba

CBRM Database

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| Date: | December 15, 2011 | Entry Number: | 1167 |
| Case Study Name: | Natural resource appropriation in cooperative artisanal fishing between fishermen and dolphins (<i>Tursiops truncatus</i>) in Laguna, Brazil | | |
| Author: | Peterson, D., Hanazaki, N. & Simoes-Lopes, P.C. | | |
| Document Type: | Paper in scientific journal | | |
| Year: | 2008 | | |
| Language: | English | | |
| Document Location: | Ocean & Coastal Management | | |
| Full Citation: | Peterson, D., Hanazaki, N. & Simoes-Lopes, P.C. 2008. Natural resource appropriation in cooperative artisanal fishing between fishermen and dolphins (<i>Tursiops truncatus</i>) in Laguna, Brazil. <i>Ocean & Coastal Management</i> , 51(6), 469-475. | | |
| Region: | Latin America and the Caribbean | | |
| Country: | Brazil | | |
| Ecosystem Type: | Coastal marine | | |
| Social Characteristics: | Coastal community | | |
| Scale of Study: | Municipality | | |
| Resource Type: | Fisheries | | |
| Type of Initiative: | Community initiative | | |

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| Community Based Work: | Community resource management |
| Keywords: | Common property resources, natural resources, artisanal fishing, dolphins, brazil, cooperative fishing |
| Summary: | <p>Access control and exploitation restrictions are problems related to common property resources. In Laguna, Brazil, there is a communal property system where fishermen and dolphins (<i>Tursiops truncatus</i>) participate in cooperative fishing, taking advantage of the same prey, the mullet (<i>Mugil</i> spp.). Cooperative fishing is dependent upon institutions (rules, norms and regulations) adopted and obeyed by the fishermen themselves. This study aims to analyze the existence of implemented institutions in cooperative fishing, its implications on the management of local resources and possible consequences of external interferences. Through these institutions enforced by local fishermen, they can regulate, supervise and also exclude outsiders in almost all fishing areas.</p> |