Center for Community-Based Resource Management (CBRM)

Natural Resources Institute, University of Manitoba

CBRM Database

Date: 02/18/2010	Entry 1074 Number:
Case Study Name:	The Natural Resource Region and Marine Policy, A Case Study from the New England Groundfish Fishery
Authors:	Dyer, C.L. and Poggie, J.J.
Document Type:	paper in scientific journal
Year:	2000
Language:	English
Document Location:	Marine Policy 24, 245-255
Full Citation:	Dyer, C.L. and Poggie, J.J. 2000. The Natural Resource Region and Marine Policy, A Case Study from the New England Groundfish Fishery. Marine Policy 24, 245-255
Region:	Europe
Country:	England
Ecosystem Type:	coastal marine
Social Characteristics:	indigenous community, remote community
Scale of Study:	community, ecosystem
Resource Type:	fisheries
Type of Initiative:	research-driven project
Community Based Work:	Indigenous knowledge / traditional ecological knowledge, conservation
Keywords:	Natural Resource Region; Total capital; Large marine ecosystems; New England Groundfish Fishery
Summary:	This paper proposes the Natural Resource Region (NRR) as a policy tool for the management of total capital flows

and interactions with Large Marine Ecosystems (LMEs). The NRR is conceptualized as a network of Natural Resource Communities bound together by total capital #ows and dependent on the marine resources of adjacent LMEs. The NRR is illustrated with a case study of the New England multispecies groundfish, showing how ignorance by managers of total capital components (i.e. social, economic, cultural, human, biophysical) significantly destabilized the "shery". A NRR approach to marine policy and management is anticipated to improve the sustainability of both natural resources and natural-resource dependent communities.