

Robustness analysis of lobsterfishing Mount Desert Island, Maine, USA

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open-
access
(inferred)

ORIGINAL CASE
local commons-
management dominated

UPDATED CASE
gov't.-management
dominated

1883

Conservation
measures est.

1976/1981

Federal and State
Gov't. intervention

The Case

<https://seslibrary.asu.edu/seslibrary/case/2/view>



The Analyses

	Clear boundaries & memberships	congruent rules	collective- choice arenas	monitoring	graduated sanctions	conflict- resolution mechanisms	recognized rights to organize	Institutional performance
Original 1974	yes, informally	yes, informally	yes, informal	yes, formal & informal	yes, formal & informal	yes, informally	yes, local, informally	robust, not resilient
Updated 2013	yes, formally; no informally	yes, formally	yes, formal; anonymous	yes, formal only	yes, formal only	yes, formal only	yes, formal co-mgmnt.	robust, not resilient

	Economic Efficiency	Fiscal Equivalence	Redistributional Equity	Accountability	Conformance to Values of Local Actors	Sustainability
Original 1974	provides for local community and market	moderate	high	high at local level; limited state or federal involvement	high	moderate
Updated 2013	high-value, sub-optimal profitability	low	low	none at local level (anonymous ballot); low, local to state; moderate, state to federal	low	moderate

“a healthy American Lobster resource and management regime, which provides for sustained harvest, maintains appropriate opportunities for participation, and provides for cooperative development of conservation measures by all stakeholders”

-- 1997 Fisheries Conservation and Management Act

