Appendix 9
Results of MLA Assumptions in Economic Analysis

Economic Impact of FEIS Whale Rule on Maine Lobster Fishery

Cost for Maine Lobster Industry

	Affected Parties	Initial Cost to Change Over to Sinking Groundlines	Ongoing Annual Compliance Cost for Sinking	Additional Trap Loss due to Sinking Groundlines	Increase in Fishing Time for Sinking Groundlines	Value of Catch due to Lost Trap Tags	Annualized Total
NMFS	US lobster vessel	8,000	3,100				$10,657
NMFS	US lobster fishery						$12,100,000
MLA	ME lobster vessel	10,287	4,012	13,440	2,539	3,129	$30,105
MLA	ME lobster fishery	47,497,018	18,523,837	62,052,480	5,861,743	14,446,593	$133,969,578

% Increase in Annual Gear Changed Over (MLA estimates)

NMFS	6%
MLA	39%

	Rope	Labor	Totatl
Initial change over costs to Switch to Sinking line	$8,658	$1,629	$10,287

(MLA assumes an average of 55 coils/lobsterman)

Cost Estimates for Rope Only NMFS vs. MLA

		initial	ongoing	annualized
NMFS	state	$5,800	$3,200	$3,600
MFS	federal	$8,000	$3,100	$3,700
MLA	Maine	10,287	23,120	30,105

2006 Value of Maine Lobster Industry	$300 million
Annualized Cost of Compliance for Whale Rule	$134 million
Initial Cost per Lobster Vessel	$10,287
Ongoing Annual Cost per Lobster Vessel	$23,120
Average Revenue (profit) for Lobster Vessel	$25,379

Lobster Revenue that is profit after all expenses are paid (GMRI 2006)

Zone A	$22,940
Zone B	$31,517
Zone C	$27,085
Zone D	$30,423
Zone E	$21,867
Zone F	$21,466
Zone F	$22,356