

March 27, 2007  
To: Hank Soule  
From: Chuck Lawton  
RE: Replace Bycatch Revenue

**Scenario A**

If no change is made in current regulations, fish landings in Maine will fall by about 4.4 million pounds. At an average price of \$1.50 per pound, this translates into lost landing value of approximately \$6.6 million. Allocating this loss to both fishermen and fish processors and including the multiplier impact throughout the state, these lost landings will result in a loss of approximately 200 jobs and lost sales to Maine businesses of approximately \$18 million.

**Scenario B**

If, on the other hand, the proposal to replace bycatch loss is implemented, fish landings in Maine will rise by about 3.0 million pounds. At an average price of \$1.50 per pound, this translates into new landing value of approximately \$4.5 million. Allocating this gain to both fishermen and fish processors and including the multiplier impact throughout the state, these additional landings will result in an increase of approximately 145 jobs over current employment levels and additional sales to Maine businesses of approximately \$12 million.

The following table summarizes these results.

Amount	Do Not Replace Bycatch Poundage	Replace Bycatch Poundage	Net Difference
landings gained (lost) (lbs.)	(4.4)	3.0	7.4
landings gained (lost) (\$)	(\$6.6)	\$4.5	\$11.1
fish sales gained (lost)	(\$3.3)	\$2.3	\$5.6
processing sales gained (lost)	(\$6.1)	\$4.2	\$10.3
total sales Maine gained (lost)	(\$17.9)	\$12.2	\$30.1
total jobs Maine gained (lost)	(213)	145	358

The difference between a “business as usual” trend and a “replace bycatch poundage” alternative amounts to a gain of 7.4 million pounds landed, \$30 million in business sales and nearly 360 jobs.