Jennifer C. Selgrath, Sarah E. Gergel, and Amanda C. J. Vincent.
Shifting gears: Diversification, intensification, and effort increases in small-scale fisheries (1950-2010)

S3 Table. Summary of GLS model statistics for changes in the relative fishing effort (percentage of fishing days per year) allocated to gears in the central Danajon Bank, Philippines (1960-2010). Full models tested the effects of year and governance period, and their interaction on relative fishing effort by each category of fishing gear. Models considered changes in the use of eight general classes of fishing gears and four pairs of intensive/non-intensive gear categories.

Model	Variable	Coefficient Effect	F-value	p-value
Four common fishing gears				
Hook				
	Intercept	+	2343.57	< 0.001
	Year	-	58.74	< 0.001
Net				
	Intercept	+	5068.87	< 0.001
	Year	-	4.28	0.04
	Governance era		2.80	0.05
	Governance era (Productivity)	-		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		6.90	< 0.001
	Year:Governance era (Productivity)	+		
	Year:Governance era (Decentralized)	+		
	Year:Governance era (Co-management)	+		
Poison				
	Intercept	+	744.30	< 0.001
	Governance era		4.50	< 0.01
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	+		
Trap				
	Intercept	+	1379.63	< 0.001
	Year	-	23.81	< 0.001
	Governance era		4.00	0.01
	Governance era (Productivity)	+		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		5.21	< 0.01
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	+		
	Year:Governance era (Co-management)	+		

Model	Variable	Coefficient Effect	F-value	p-value
Four uncommon fishing gears				
Blast				
	Intercept	+	1163.85	< 0.001
	Year	-	27.65	< 0.001
	Governance era		7.23	< 0.001
	Governance era (Productivity)	-		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		23.63	< 0.001
	Year:Governance era (Productivity)	+		
	Year:Governance era (Decentralized)	+		
	Year:Governance era (Co-management)	+		
Corral				
	Intercept	+	2343.57	< 0.001
	Year	-	58.74	< 0.001
Dive				
	Intercept	-	635.79	< 0.001
	Year	+	27.67	< 0.001
Gleaning				
	Intercept	+	123.90	< 0.001

Model	Variable	Coefficient Effect	F-value	p-value
Intensive fishing gears				
Destructive				
	Intercept	+	218.92	< 0.001
Active				
	Intercept	-	1113.37	< 0.001
	Year	+	4.25	0.04
Non-selective				
	Intercept	-	2475.90	< 0.001
	Year	+	17.76	< 0.001
Illegal				
	Intercept	+	70.78	< 0.001
	Year	-	136.68	< 0.001
	Governance era		55.97	< 0.001
	Governance era (Productivity)	-		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		1.30	0.29
	Year:Governance era (Productivity)	+		
	Year:Governance era (Decentralized)	+		
	Year:Governance era (Co-management)	+		

Model	Variable	Coefficient Effect	F-value	p-value
Non-intensive fishing gears				
Non-destructive				
	Intercept	+	3382.55	< 0.001
	Year	-	0.30	0.58
Passive				
	Intercept	+	1466.29	< 0.001
	Year	-	4.25	0.04
Selective				
	Intercept	+	805.05	< 0.001
	Year	-	17.76	< 0.001
Legal				
	Intercept	-	124894.29	< 0.001
	Year	+	136.68	< 0.001
	Governance era		55.97	< 0.001
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	+		
	Year:Governance era		1.30	0.29
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	-		