

S4 Table. Summary of GLS model statistics for changes in the proportion of fishers using various fishing gears in a year in the central Danajon Bank, Philippines (1960-2010). Full models tested the effects of year and governance period, and their interaction on the percentage of fishers 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				
<i>Net</i>				
	Intercept	-	1999.79	< 0.001
	Year	+	12.10	< 0.01
<i>Dive</i>				
	Intercept	-	720.71	< 0.001
	Year	+	15.19	< 0.001
	Governance era		0.48	0.70
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	+		
	Year:Governance era		1.87	0.15
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	-		
<i>Hook</i>				
	Intercept	-	6184.29	< 0.001
	Year	+	27.01	< 0.001
	Governance era		2.04	0.12
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	+		
	Year:Governance era		8.06	< 0.001
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	-		
<i>Trap</i>				
	Intercept	+	715.12	< 0.001

Model	Variable	Coefficient Effect	F-value	p-value
Four uncommon fishing gears				
<i>Blast</i>				
	Intercept	+	300.77	< 0.001
	Year	-	2.96	0.09
	Governance era		0.07	0.98
	Governance era (Productivity)	-		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		6.63	< 0.001
	Year:Governance era (Productivity)	+		
	Year:Governance era (Decentralized)	+		
	Year:Governance era (Co-management)	+		
<i>Poison</i>				
	Intercept	-	102.95	< 0.001
	Year	+	4.20	0.045912
<i>Gleaning</i>				
	Intercept	+	306.90	< 0.001
<i>Corral</i>				
	Intercept	-	6184.29	< 0.001
	Year	+	27.01	< 0.001
	Governance era		2.04	0.12
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	+		
	Year:Governance era		8.06	< 0.001
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	-		

Model	Variable	Coefficient Effect	F-value	p-value
Intensive fishing gears				
<i>Destructive</i>				
	Intercept	+	469.06	< 0.001
<i>Active</i>				
	Intercept	+	2057.85	< 0.001
	Year	-	3.65	0.06
	Governance era		0.33	0.81
	Governance era (Productivity)	-		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		2.56	0.07
	Year:Governance era (Productivity)	+		
	Year:Governance era (Decentralized)	+		
	Year:Governance era (Co-management)	+		
<i>Non-selective</i>				
	Intercept	-	2594.48	< 0.001
	Year	+	22.78	< 0.001
<i>Illegal</i>				
	Intercept	+	492.85	< 0.001
	Year	-	378.33	< 0.001
	Governance era		148.44	< 0.001
	Governance era (Productivity)	-		
	Governance era (Decentralized)	-		
	Governance era (Co-management)	-		
	Year:Governance era		7.49	< 0.001
	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				
<i>Non-destructive</i>				
	Intercept	-	38997.43	< 0.001
	Year	+	0.17	0.685846
	Governance era		5.90	< 0.01
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	-		
	Year:Governance era		4.45	< 0.01
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	+		
<i>Passive</i>				
	Intercept	+	1833.84	< 0.001
	Year	-	0.07	0.785763
	Governance era		1.29	0.291541
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	-		
	Year:Governance era		3.27	0.030295
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	+		
<i>Selective</i>				
	Intercept	+	1304.21	< 0.001
<i>Legal</i>				
	Intercept	-	753180619.02	< 0.001
	Year	+	1386.13	< 0.001
	Governance era		36.73	< 0.001
	Governance era (Productivity)	+		
	Governance era (Decentralized)	+		
	Governance era (Co-management)	+		
	Year:Governance era		5.54	< 0.01
	Year:Governance era (Productivity)	-		
	Year:Governance era (Decentralized)	-		
	Year:Governance era (Co-management)	-		