

Supplementary Material

Is traditional fisheries management correctly addressing the possible causes of fish production decline? The relationship between environmental degradation and artisanal river fisheries in the Magdalena River basin, Colombia

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Table S1. Database of the different environmental, productive, and demographic variables analysed concerning the behaviour of fishing production in the Magdalena River basin.

Year	Fishery production (Mg)	Water flow ($\text{m}^3 \text{s}^{-1}$)	Stored water volume <1200 m ASL (Mm^3)	Gold production (kg)	Natural forest cover (ha)	Population growth (people \times 1000)	Sediments (Mg Qs day^{-1})
1980	51107	6208	926	10504	6689100	22768	254153
1981	44876	9255	926	13000	6628745	23200	456700
1982	39371	7746	926	11500	6568390	23632	345067
1983	35240	5919	926	10600	6508035	24063	238703
1984	31047	8824	926	20000	6447680	24495	422367
1985	49373	6496	1782	25000	6387325	24927	274418
1986	45471	7595	1782	32000	6326970	25358	471167
1987	64206	6941	3829	19701	6266615	25790	455583
1988	61210	8442	4010	20218	6206260	26222	709258
1989	55141	8381	4010	19521	6145905	26653	636358
1990	50916	7076	4010	18329	6037423	27085	443408
1991	43499	6352	4010	16779	6025195	27517	358567
1992	29288	5090	4010	13264	5964840	27948	235435
1993	29230	6862	4010	8527	5904485	28380	427808
1994	28120	7598	4010	4911	5844130	28812	504725
1995	30513	6815	4010	5900	5783775	29243	447692
1996	29354	8579	4010	9218	5723420	29675	652125
1997	28238	4668	4010	8745	5663065	30107	187100
1998	27165	6857	4010	5448	5602710	30538	462008
1999	26132	10124	4010	14496	5542355	30970	415473
2000	35785	8423	4010	15098	5573623	31402	446825
2001	36159	5162	4159	10022	5421645	31833	219396
2002	31960	5473	4604	10998	5361290	32265	236236
2003	31902	6294	4604	27072	5300935	32697	301409
2004	34126	6658	4604	22879	5240580	33128	324115
2005	31775	7206	7119	22376	5184187	33560	360393
2006	30500	8022	7119	10724	5119870	33992	418617
2007	26762	8904	7119	11414	5059515	34423	501693
2008	33804	9878	7119	25996	4999160	34855	577100
2009	33528	6946	7119	28028	4938805	35287	329858
2010	32534	9012	7119	18898	4804074	35718	609351
2011	33963	10225	7240	19156	4818095	36150	570880
2012	30231	7362	7240	27452	4836315	36582	570880
2013	29745	6205	9064	26457	4604479	37013	438101
2014	29175	5799	12039	28091	4669185	37445	428458
2015	28533	4608	12039	23605	4576675	37877	426282