

Table S1: Descriptive analysis results for all fishing gear studied using SPSS software

A: Trawl net; **B:** Encircling net; **C:** Gill net; **D:** Trammel net; **E:** Longlines

N: number of vessels, **(1):** the number of gear used per fishing vessel, **(2):** the depth of fishing activity (in meters), **(3):** the tonnage of the fishing vessel (in tons), **(4):** the length of the boat (in meters), **(5):** the average fishery months per year, **(6):** the average number of fishing days per month, **(7):** the annual number of pieces of nets or number of long line's hooks used, **(8):** the number of sets per 24h, **(9):** Soak time (in hour), **(10):** the annual frequency of replacement of the fishing gear and **(11):** the annual number of parts of fishing gears abandoned per fishing vessel.

A

Trawl descriptive analysis			
	Mean	SD	N
2	44.51	8.990	61
3	94.7705	42.47014	61
4	23.9674	2.94705	61
6	17.23	4.088	61
5	9.08	1.159	61
8	8.69	2.078	61
11	1.56	1.867	61
9	1.6516	0.46610	61
10	3.13	2.141	61

B

Encircling descriptive analysis			
	Mean	SD	N
1	1.000	.0000	31
2	34.4839	12.84230	31
3	28.5113	20.98971	31
4	17.8287	4.77182	31
6	17.903	5.5399	31
5	10.968	2.0410	31
7	1094.84	507.306	31
8	2.74	1.437	31
9	1.5403	0.69850	31
10	1.23	0.884	31
11	1.097	1.6402	31

C**Gill net descriptive analysis**

	Mean	SD	N
11	4.30	9.617	173
9	3.0260	3.77627	173
8	3.16	1.998	173
10	1.30	0.612	173
7	35.56	31.613	173
5	9.22	3.193	173
6	15.03	5.862	173
4	9.4724	4.26965	173
3	10.1488	16.00276	173
2	16.29	11.682	173
1	1.769	0.8168	173

D**Trammel net descriptive analysis**

	Mean	SD	N
1	1.694	.7696	170
2	20.35	10.981	170
3	10.5038	16.95754	170
4	9.2741	3.57792	170
6	16.21	4.802	170
5	9.76	3.062	170
7	74.71	54.354	170
10	1.92	1.009	170
8	1.28	0.980	170
9	10.7147	4.74516	170
11	12.20	17.790	170

E

Longlines descriptive analysis

	Mean	SD	N
11	257.32	697.360	56
10	1.61	1.003	56
1	2.304	1.0255	56
2	34.4643	17.93723	56
3	12.7045	14.90777	56
4	10.9473	4.16107	56
6	12.80	5.125	56
5	8.80	3.381	56
7	2076.79	1575.031	56
8	1.38	0.702	56
9	8.8214	3.00368	56