

SUPPLEMENTARY MATERIAL

Table S1. – List of commercial species identified on soft bottoms of the Artabro Gulf.

Family	Species	Family	Species
Class	Teleostei		
Ammodytidae	<i>Ammodytes tobianus</i>	Trachinidae	<i>Trachinus draco</i>
Argentinidae	<i>Argentina sphyraena</i>	Triglidae	<i>Chelidonichthys cuculus</i>
Atherinidae	<i>Atherina presbyter</i>		<i>Chelidonichthys lastoviza</i>
Bothidae	<i>Arnoglossus imperialis</i>		<i>Chelidonichthys lucerna</i>
	<i>Arnoglossus laterna</i>		<i>Chelidonichthys obscurus</i>
	<i>Arnoglossus thori</i>		<i>Eutrigla gurnardus</i>
			<i>Zeus faber</i>
Carangidae	<i>Trachurus mediterraneus</i>	Zeidae	
Carangidae	<i>Trachurus trachurus</i>		
Gadidae	<i>Trisopterus luscus</i>		
	<i>Trisopterus minutus</i>	Class	Elasmobranchii
		Rajidae	<i>Raja brachyura</i>
Labridae	<i>Coris julis</i>		<i>Raja clavata</i>
	<i>Ctenolabrus rupestris</i>		<i>Raja microocellata</i>
	<i>Labrus bergylta</i>		<i>Raja montagui</i>
	<i>Symphodus melops</i>		<i>Raja undulata</i>
	<i>Symphodus ocellatus</i>	Scyliorhinidae	<i>Scyliorhinus canicula</i>
Lotidae	<i>Ciliata mustela</i>	Torpedinidae	<i>Torpedo marmorata</i>
Merlucciidae	<i>Merluccius merluccius</i>		
Mullidae	<i>Mullus barbatus</i>		
	<i>Mullus surmuletus</i>	Class	Malacostraca
Pleuronectidae	<i>Platichthys flesus</i>	Canceridae	<i>Cancer pagurus</i>
Scophthalmidae	<i>Lepidorhombus boscii</i>	Carcinidae	<i>Carcinus maenas</i>
	<i>Scophthalmus maximus</i>	Crangonidae	<i>Crangon crangon</i>
	<i>Scophthalmus rhombus</i>	Majidae	<i>Maja brachydactyla</i>
Serranidae	<i>Serranus cabrilla</i>	Palaemonidae	<i>Palaemon serratus</i>
Soleidae	<i>Buglossidium luteum</i>	Polybiidae	<i>Necora puber</i>
	<i>Dicologlossa cuneata</i>		
	<i>Microchirus variegatus</i>		
	<i>Pegusa lascaris</i>		
	<i>Solea senegalensis</i>	Class	Cephalopoda
	<i>Solea solea</i>	Eledonidae	<i>Eledone cirrhosa</i>
		Loliginidae	<i>Loligo vulgaris</i>
		Octopodidae	<i>Octopus vulgaris</i>
Sparidae	<i>Boops boops</i>	Sepiidae	<i>Sepia officinalis</i>
	<i>Pagellus acarne</i>		<i>Sepia orbignyana</i>
	<i>Pagellus bogaraveo</i>	Sepiolidae	<i>Sepiola atlantica</i>
	<i>Pagellus erythrinus</i>		
	<i>Pagrus pagrus</i>		
	<i>Spondyllosoma cantharus</i>		

Table S2. – Estimated means, adjusted for the levels of the model covariates ‘zone’, ‘season’, ‘exposure’ and ‘substrate’, were obtained from generalised additive models for the ‘all species’ model and for each of the ‘five selected species’ models. Estimated marginal means, along with their standard errors (SE), degrees of freedom (df) and 95% confidence intervals (CI), are shown.

		Marginal Means				
	Level	Estimate	SE	df	Lower CI (95%)	Upper CI (95%)
<i>All species</i>						
Zone	A Coruna	5381	1089	173	3608	8024
	Ares-Betanzos	8411	1916	173	5365	13186
	Orzan-Riazor	2583	756	173	1450	4604
Exposure	0	13551	3865	173	7718	23793
	1	1764	458	173	1057	2946
Substrate	CoarseSand	4038	777	173	2762	5904
	FineSand	5942	1491	173	3622	9750
	Gravel	4872	1145	173	3064	7748
<i>Arnoglossus laterna</i>						
Zone	A Coruna	545	183	172	282	1056
	Ares-Betanzos	1321	477	172	648	2693
	Orzan-Riazor	495	211	172	213	1148
Season	Cold	635	196	172	345	1167
	Warm	792	179	172	507	1237
Exposure	0	1466	638	172	621	3460
	1	343	154	172	141	831
Substrate	CoarseSand	338	115	172	173	660
	FineSand	1291	495	172	605	2753
	Gravel	818	294	172	403	1663
<i>Buglossidium luteum</i>						
Zone	A Coruna	927	207	60	594	1448
	Ares-Betanzos	1533	274	60	1073	2192
<i>Pegusa lascaris</i>						
Zone	A Coruna	191	54.1	173	109	334
	Ares-Betanzos	753	259.7	173	381	1487
	Orzan-Riazor	300	131.7	173	126	714
Season	Cold	236	79.8	173	121	460
	Warm	521	104.7	173	350	774
Exposure	0	387	156	173	174	857
	1	318	108	173	163	621
Substrate	CoarseSand	563	165.5	173	315	1006
	FineSand	429	163	173	203	908
	Gravel	179	62.6	173	90	357
<i>Trisopterus luscus</i>						
Zone	A Coruna	1107	704	172	315	3887
	Ares-Betanzos	4387	3318	172	986	19519
	Orzan-Riazor	167	182	172	19	1435
Season	Cold	808	523	172	225	2899
	Warm	1076	571	172	377	3065
Exposure	0	12601	10455	172	2450	64812
	1	68.9	69.1	172	10	499
Substrate	CoarseSand	452	328	172	108	1891
	FineSand	1193	1050	172	210	6772
	Gravel	1500	1053	172	375	5997
<i>Maja brachydactyla</i>						
Season	Cold	109	47.9	175	46	260
	Warm	169	48.4	175	96	297
Exposure	0	115	52.4	175	47	283
	1	160	82.3	175	58	442
Substrate	CoarseSand	161	58	175	79	328
	FineSand	165	70.2	175	72	382
	Gravel	94	38.8	175	41	212