

Supplementary Material

Figure Legends

Figure S1. Pearson correlations matrix between each pair of predictor variables. The bigger and darker the colour, the strongest the correlation. Significant correlations are indicated ($p < 0.05$). EPIL: Epiphytic Loads; L: leaf Length; SSA: Seagrass Surface Area, SST: mean seasonal Sea Surface Temperature; W: leaf Width; LAI: Leaf Area Index; PAR: mean seasonal Photosynthetically Active Radiation intensity; BL: Leaf Biomass; NULESH: Number of leaves per shoot; DENSITY: shoot Density.

Figure S2. Biplot illustrating the quality of the multidimensional functional space, measure through the deviation (MAD) of original trait-based distances and Euclidean distances in the functional space.

Figure S3. Boxplot illustrating the correlation between individual traits and PCoA axes. Significant trait-PCoA axes correlations are plotted in blue, whilst non-significant correlations are plotted in grey.

Figure S4. Variation in the functional structure of fish assemblages across seagrass meadows for each region. Each dot represent the functional identity (abundance-weighted mean trait value along each PCoA axis). Larger dots represent regional averages of PCoA centroids. Ellipsoids depict confidence limits (0.95) areas encompassing meadows from each region.

Figure S1.

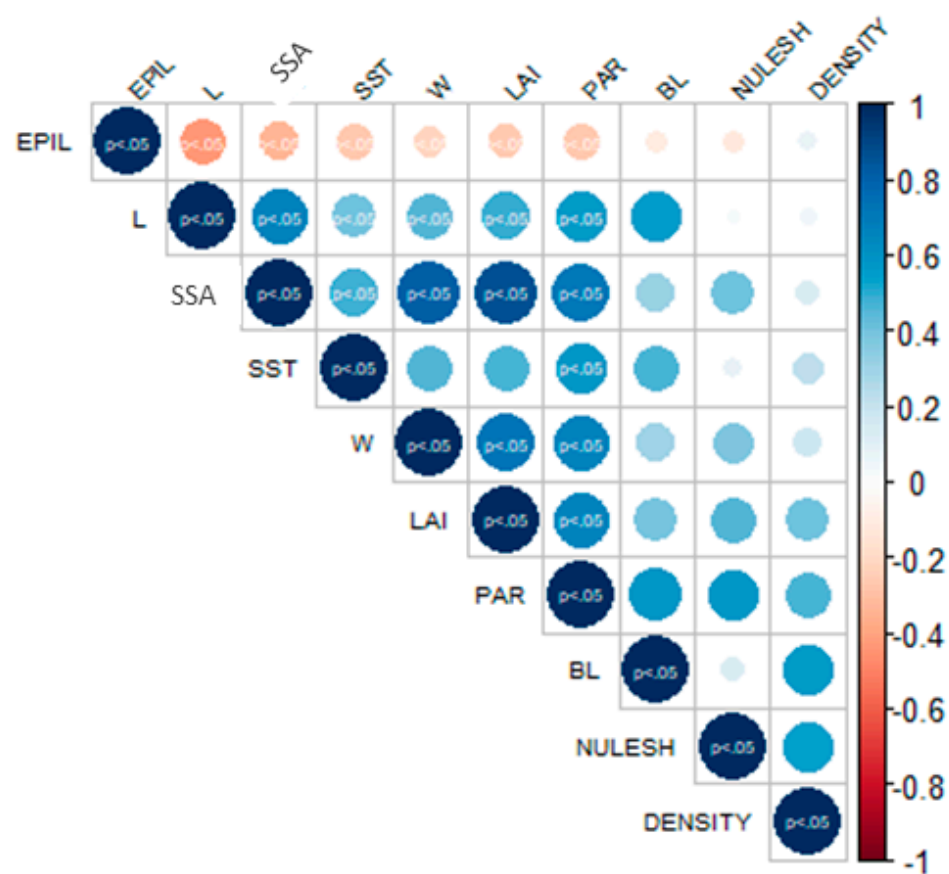


Figure S2.

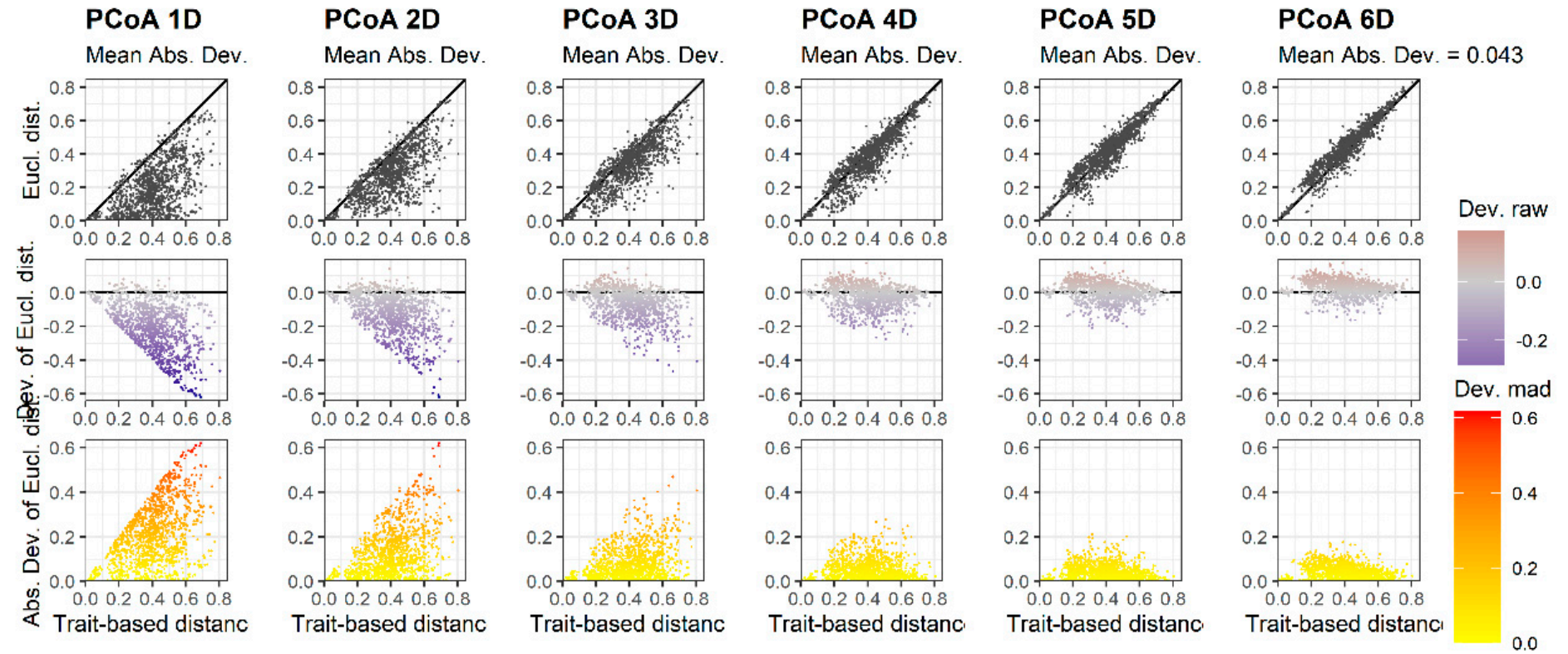
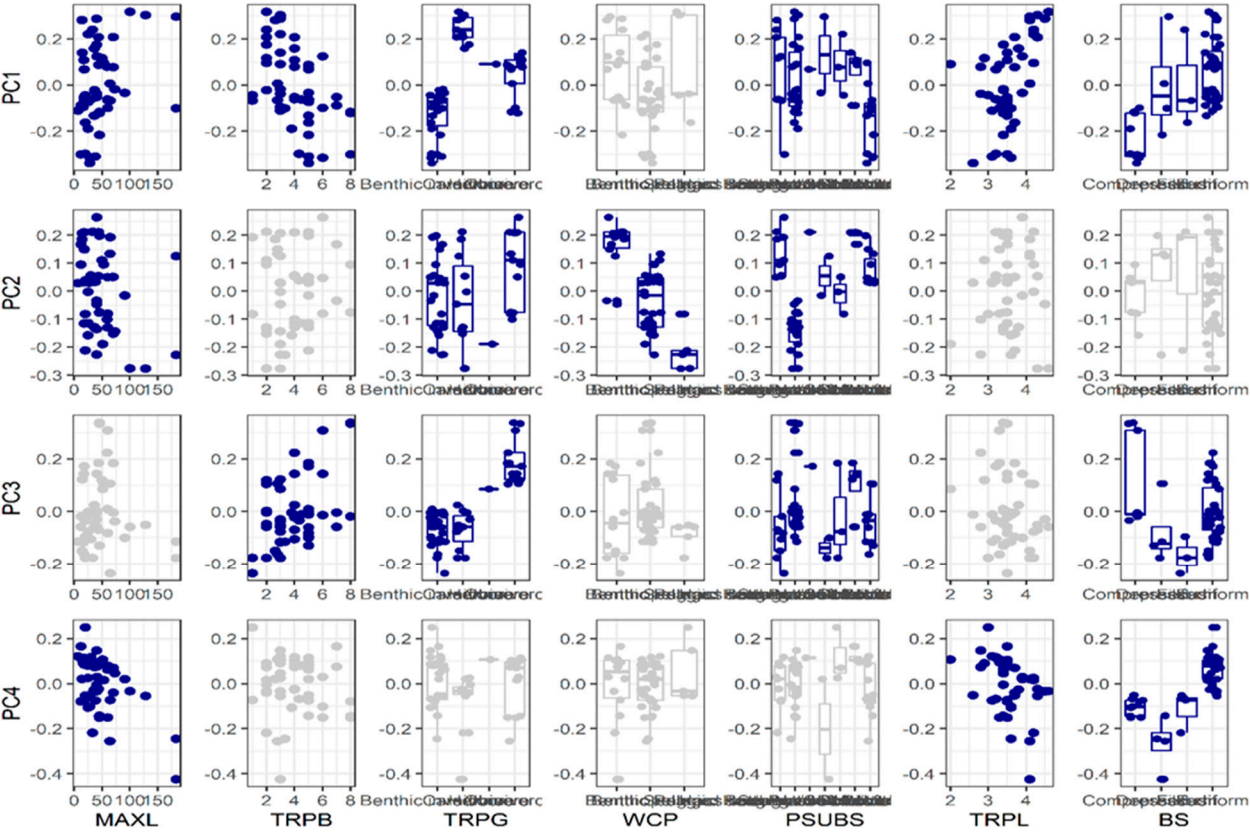


Figure S3.

Relation between traits and PCoA axes



Made with mFD package

Figure S4.

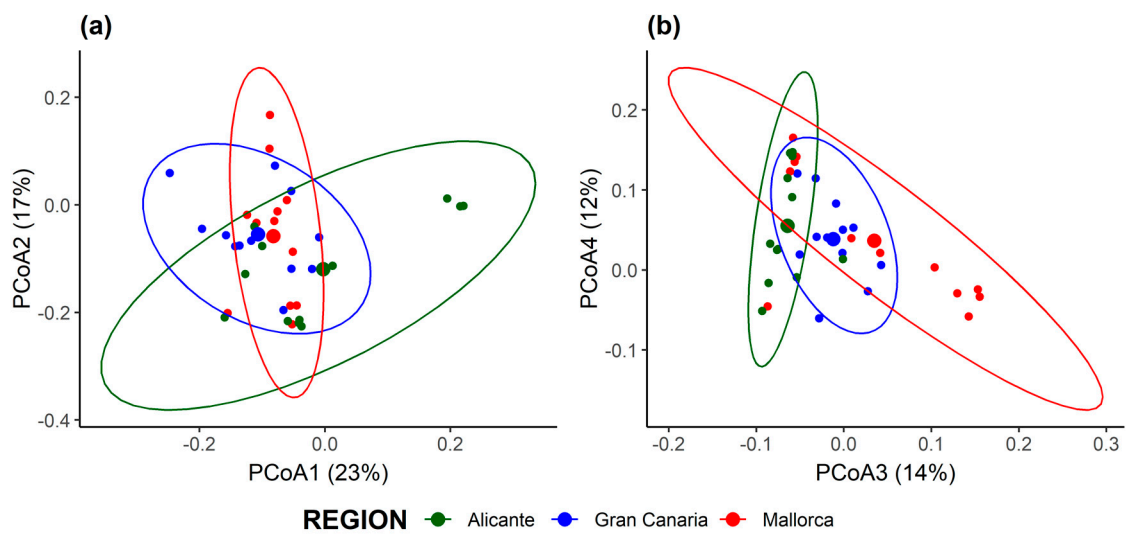


Table Legends

Table S1. Location and physical description of each seagrass meadow.

Table S2. Summary of fish species traits.

Table S3. Summary of fish species abundances for the overall study. Highlighted species (in bold) include those species accounting for ca. 95% of the total fish abundance. Tn: total number of individuals; Percentage (%): contribution (percentage) to the total fish abundance; SUM (%): accumulated percentage of total abundance; Climate region. Species are ordered from the most to the least abundant.

Table S4. Results of the GLMs testing for differences in diversity indices between regions. The family error structure and their link functions are included. P-values are also shown. A log-likelihood ratio test is also included for each biodiversity index to test for differences between regions relative to a null model of no inter-regional effects.

Table S5. Results of the GLMs testing for differences in fish assemblage structure and species' abundances (as a responses variables) between regions (as a predictor variables). The family error structure and their link functions are included. p-values are also shown. A log-likelihood ratio test is also included for each biodiversity index to test for differences between regions relative to a null model of no inter-regional effects.

Table S6. Results of the “model selection” approach to assess the relative importance of predictor variables on fish diversity indices. The family error structure and their link functions are included. Values of model estimates, and associated SE, are also included; p-values to infer the significance of predictors are also shown and highlighted in bold when significant ($p < 0.05$). SSA: Seagrass Surface Area (cm^2), SST: mean seasonal Sea Surface Temperature ($^{\circ}\text{C}$) and seagrass shoot density (shoots m^{-2}).

Table S7. Results of the “model selection” approach to assess the relative importance of predictor variables on fish abundances. The family error structure and their link functions are included. Values of model estimates, and associated SE, are also included; p-values to infer the significance of predictors are also shown and highlighted in bold when significant ($p < 0.05$). SSA: Seagrass Surface Area (cm^2), SST: mean seasonal Sea Surface Temperature ($^{\circ}\text{C}$) and seagrass shoot density (shoots m^{-2}).

Table S1.

	Gran Canaria				Alicante		Mallorca		
	Gando	Castillo	Arinaga	Tabarca	Albufereta	San Juan	Formentor	Aucanada	Es Barcarés
Latitude	27°55'29.33"	27°47'16.02"	27°51'6.59"	38°10'02.3"	38°21'00.5'	38°22'59.5"	39°55'38.7"	39°50'13.4"	39°51'36.7"
Longitude	15°22'50.17"	15°29'28.82"	15°23'43.11"	00°30'43.9"	00°26'49.1"	00°23'59.8"	3°8'24.04	3°10'4.58"	3° 6'36.63"
Depth (m)	9	5	10	12	10	9	2.8	2.7	3.5
Meadow area (Ha)	5	25	1.5	61	734	380	0.3	2.2	1.6
Shoot density					1008.9 ±				
(Shoots/m²)	782.9 ± 185.4	971.8 ± 265.5	593.8 ± 149.8	1356.8 ± 276.4	135.1	616.36 ± 138.4	732.9 ± 159.9	1176.7 ± 305.2	781.9 ± 110.5
Leaf surface area									
(cm²)	7.36 ± 3.7	8.29 ± 2.5	7.98 ± 2.6	3.33 ± 1.9	6.51 ± 3.6	7.68 ± 4.6	2.79 ± 2.4	5.24 ± 1.1	5.49 ± 2.1
Sea Surface									
Temperature (°C)	21.3 ± 1.6	21.3 ± 1.6	21.2 ± 1.6	20.7 ± 4.3	20.8 ± 4.3	20.8 ± 4.4	20.0 ± 4.6	20.4 ± 4.7	20.3 ± 4.4

Table S2.

Scientific name	Max. length (cm)	Trophic breadth	Trophic group	Water column position	Preferred substrate	Trophic level	Body shape
<i>Atherina sp.</i>	20	5	Planktivorous	Pelagic	Hard Bottoms /Soft Bottoms	3.7	Filiform
<i>Boops boops</i>	40	3	Planktivorous	Pelagic	Hard Bottoms /Soft Bottoms	2.8	Fusiform
<i>Bothus podas</i>	45	5	Benthic invertivore	Benthic	Soft bottoms	3.4	Depressed
<i>Canthigaster capistrata</i>	12	8	Benthic invertivore	Benthopelagic	Hard Bottoms	3.5	Compressed
<i>Chromis chromis</i>	25	3.8	Planktivorous	Benthopelagic	Hard Bottoms /Soft Bottoms	3.6	Compressed
<i>Coris julis</i>	30	4	Benthic invertivore	Benthopelagic	Hard Bottoms	3.2	Fusiform
<i>Dasyatis pastinaca</i>	64	2.8	Benthic invertivore	Benthopelagic	Soft bottoms	4.1	Depressed
<i>Dentex dentex</i>	100	2	Carnivore	Pelagic	Hard Bottoms /Soft Bottoms	4.6	Fusiform
<i>Diplodus annularis</i>	27.5	6	Omnivorous	Benthopelagic	Soft bottoms	3.6	Compressed
<i>Diplodus sargus</i>	45	8	Omnivorous	Benthopelagic	Hard Bottoms /Soft Bottoms	3.4	Compressed

<i>Diplodus vulgaris</i>	45	8	Omnivorous	Benthopelagic	Hard Bottoms /Soft Bottoms	3.5	Compressed
<i>Gobius niger</i>	18	2.8	Benthic invertivore	Benthic	Soft bottoms	3.3	Fusiform
<i>Lepadogaster sp.</i>	6.5	3	Benthic invertivore	Benthopelagic	Soft bottoms	3.1	Fusiform
<i>Liza aurata</i>	59	4	Omnivorous	Benthopelagic	Hard Bottoms /Soft Bottoms	2.8	Fusiform
<i>Mullus surmuletus</i>	40	7	Benthic invertivore	Benthic	Hard Bottoms /Soft Bottoms	3.5	Fusiform
<i>Myliobatis aquila</i>	183	3.33	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.6	Depressed
<i>Myrichthys pardalis</i>	64.8	1	Benthic invertivore	Benthic	Hard Bottoms	3.5	Filiform
<i>Oblada melanura</i>	36.6	2	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.4	Fusiform
<i>Pagellus acarne</i>	36	5	Benthic invertivore	Benthopelagic	Soft bottoms	3.5	Fusiform
<i>Pagellus erythrinus</i>	60	5	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.4	Fusiform
<i>Pagellus sp.</i>	60	5	Benthic invertivore	Benthopelagic	Hard Bottoms	3.5	Fusiform
<i>Pagrus pagrus</i>	91	5	Carnivore	Benthopelagic	Seagrass beds/Hard	3.9	Fusiform

					Bottoms /Soft Bottoms		
<i>Sarpa salpa</i>	51	3	Omnivorous	Benthopelagic	Hard Bottoms /Soft Bottoms	2	Fusiform
<i>Sciaena umbra</i>	70	2	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.7	Fusiform
<i>Scorpaena maderensis</i>	40.5	6	Carnivore	Benthic	Hard Bottoms	3.9	Fusiform
<i>Scorpaena porcus</i>	14	2.63	Carnivore	Benthic	Hard Bottoms	4.1	Fusiform
<i>Serranus atricauda</i>	43.2	4	Carnivore	Benthopelagic	Hard Bottoms	4.3	Fusiform
<i>Serranus cabrilla</i>	40	2	Carnivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.4	Fusiform
<i>Serranus scriba</i>	36	4	Carnivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.8	Fusiform
<i>Sparisoma cretense</i>	50	2	Omnivorous	Benthopelagic	Hard Bottoms	2.9	Fusiform
<i>Sparus aurata</i>	70	5	Benthic invertivore	Benthopelagic	seagrass beds/soft bottoms	3.7	Fusiform
<i>Sphoeroides marmoratus</i>	20	4.33	Benthic invertivore	Benthopelagic	Soft bottoms	3.2	Compressed
<i>Spicara maena</i>	128	3	Carnivore	Pelagic	Hard Bottoms /Soft Bottoms	4.3	Fusiform

<i>Spicara smaris</i>	25	3	Carnivore	Benthopelagic	seagrass beds/soft bottoms	4.2	Fusiform
<i>Spondylosoma cantharus</i>	20	1	Benthic invertivore	Pelagic	seagrass beds/soft bottoms	3	Fusiform
<i>Sphyrna viridis</i>	60	6	Omnivorous	Benthopelagic	Hard Bottoms /Soft Bottoms	3.3	Compressed
<i>Squatina squatina</i>	183	3	Carnivore	Benthic	Seagrass beds/Hard Bottoms /Soft Bottoms	4.1	Depressed
<i>Stephanolepis hispidus</i>	27.5	5	Benthic invertivore	Benthopelagic	Soft bottoms	2.6	Compressed
<i>Symphodus cinereus</i>	18	5	Omnivorous	Benthic	seagrass beds	3.2	Fusiform
<i>Symphodus ocellatus</i>	12	7	Benthic invertivore	Benthic	Seagrassbeds /hard bottoms	3.5	Fusiform
<i>Symphodus mediterraneus</i>	17	4	Omnivorous	Benthic	Seagrassbeds /hard bottoms	3.5	Fusiform
<i>Symphodus roissallis</i>	14.3	3	Omnivorous	Benthic	Seagrassbeds /hard bottoms	3.5	Fusiform
<i>Symphodus trutta</i>	44	5	Omnivorous	Benthic	Seagrassbeds /hard bottoms	3.3	Fusiform
<i>Symphodus rostratus</i>	16	3	Benthic invertivore	Benthopelagic	Soft bottoms	3.5	Fusiform
<i>Symphodus tinca</i>	25	4.5	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.5	Fusiform

<i>Symphodus sp.</i>	18	4	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.5	Fusiform
<i>Synodus saurus</i>	40	3	Carnivore	Benthic	Hard Bottoms /Soft Bottoms	4.5	Fusiform
<i>Synodus synodus</i>	33	2	Carnivore	Benthic	Hard Bottoms	4.2	Filiform
<i>Thallasoma pavo</i>	25	5	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.5	Fusiform
<i>Trachinus draco</i>	53	2	Carnivore	Benthopelagic	Soft bottoms	4.2	Fusiform
<i>Umbria cirrosa</i>	73	3	Benthic invertivore	Benthopelagic	Hard Bottoms /Soft Bottoms	3.4	Fusiform
<i>Xyrichtys novacula</i>	38	5	Benthic invertivore	Benthopelagic	Soft bottoms	3.1	Compressed

Table S3.

Species	Tn	Percentage (%)	SUM %	Climate region
<i>Boops boops</i>	9037	47.57	47.6	Temperate
<i>Atherina sp.</i>	4730	24.90	72.5	Temperate
<i>Diplodus annularis</i>	1697	8.93	81.4	Temperate
<i>Spicara smaris</i>	930	4.89	86.3	Temperate
<i>Spondyllosoma cantharus</i>	560	2.95	89.2	Temperate
<i>Sparisoma cretense</i>	358	1.88	91.1	Tropical
<i>Diplodus vulgaris</i>	302	1.59	92.7	Temperate
<i>Pagellus erythrinus</i>	250	1.32	94.0	Temperate
<i>Mullus surmuletus</i>	164	0.86	94.9	Temperate
<i>Sphoeroides marmoratus</i>	161	0.85	95.7	Temperate
<i>Symphodus ocellatus</i>	119	0.63	96.4	Temperate
<i>Symphodus tinca</i>	103	0.54	96.9	Temperate
<i>Oblada melanura</i>	85	0.45	97.4	Temperate
<i>Dentex dentex</i>	70	0.37	97.7	Temperate
<i>Serranus scriba</i>	58	0.31	98.0	Temperate
<i>Canthigaster capistrata</i>	49	0.26	98.3	Tropical
<i>Sphyaena viridensis</i>	43	0.23	98.5	Temperate
<i>Diplodus sargus</i>	35	0.18	98.7	Temperate
<i>Symphodus sp.</i>	28	0.15	98.8	Temperate
<i>Bothus podas</i>	23	0.12	99.0	Temperate
<i>Xyrichtys novacula</i>	23	0.12	99.1	Temperate
<i>Coris julis</i>	22	0.12	99.2	Temperate
<i>Lithognathus mormyrus</i>	21	0.11	99.3	Temperate
<i>Pagrus pagrus</i>	15	0.08	99.4	Temperate
<i>Chromis chromis</i>	13	0.07	99.5	Temperate
<i>Symphodus roissali</i>	13	0.07	99.5	Temperate
<i>Synodus saurus</i>	13	0.07	99.6	Temperate
<i>Stephanolepis hispidus</i>	12	0.06	99.7	Tropical

<i>Pagellus acarne</i>	11	0.06	99.7	Temperate
<i>Symphodus mediterraneus</i>	7	0.04	99.8	Temperate
<i>Symphodus rostratus</i>	6	0.03	99.8	Temperate
<i>Synodus synodus</i>	6	0.03	99.8	Temperate
<i>Thalassoma pavo</i>	5	0.03	99.9	Temperate
<i>Sparus aurata</i>	4	0.02	99.9	Temperate
<i>Gobius niger</i>	3	0.02	99.9	Temperate
<i>Symphodus cinereus</i>	3	0.02	99.9	Temperate
<i>Trachinus draco</i>	3	0.02	99.9	Temperate
<i>Myliobatis aquila</i>	2	0.01	99.9	Temperate
<i>Dasyatis pastinaca</i>	1	0.01	100.0	Temperate
<i>Lepadogaster sp</i>	1	0.01	100.0	Temperate
<i>Myrichthys pardalis</i>	1	0.01	100.0	Tropical
<i>Sarpa salpa</i>	1	0.01	100.0	Temperate
<i>Scorpaena porcus</i>	1	0.01	100.0	Temperate
<i>Serranus cabrilla</i>	1	0.01	100.0	Temperate
<i>Spicara maena</i>	1	0.01	100.0	Temperate
<i>Squatina squatina</i>	1	0.01	100.0	Tropical
<i>Symphodus trutta</i>	1	0.01	100.0	Temperate
<i>Umbrina cirrosa</i>	1	0.01	100.0	Temperate

Table S4.

Richness (S)		family=Gaussian (link=identity)		
	X ²	Df	p-value	
Region	44.6	2	< 0.001	
Effect	Estimate	Adjusted SE	z statistic	p-value
Gran Canaria - Alicante	3.33	0.54	6.22	< 0.001

Mallorca - Alicante	0.47	0.56	0.83	0.41
Margalef family=Gaussian (link=identity)				
	X ²	Df	<i>p</i> -value	
Region	30.5	2	< 0.001	
Effect	Estimate	Adjusted SE	z statistic	<i>p</i> -value
Intercept	0.49	0.05	9.45	< 0.001
Gran Canaria - Alicante	0.68	0.12	5.45	< 0.001
Mallorca - Alicante	0.236	0.13	1.81	0.08
Pielou (J') family=Gaussian (link=identity)				
	X ²	Df	<i>p</i> -value	
Region	8.23	2	0.016	
Effect	Estimate	Adjusted SE	z statistic	<i>p</i> -value
Intercept	0.42	0.05	7.61	< 0.001
Gran Canaria - Alicante	0.37	0.13	2.80	0.009
Mallorca - Alicante	0.11	0.14	0.79	0.433
Taxonomic distinctness family=Poisson (link=log)				
	X ²	Df	<i>p</i> -value	
Region	123	2	< 0.001	
Effect	Estimate	Adjusted SE	z statistic	<i>p</i> -value
Intercept	3.71	0.03	131.7	< 0.001
Gran Canaria - Alicante	0.15	0.06	2.67	0.008
Mallorca - Alicante	-0.61	0.08	-8.07	< 0.001
Rao index (Q) family=Gaussian (link=identity)				
	X ²	Df	<i>p</i> -value	
Region	123	2	< 0.007	
Effect	Estimate	Adjusted SE	z statistic	<i>p</i> -value
Intercept	3.71	0.03	131.7	0.008
Gran Canaria - Alicante	0.153	0.03	2.67	0.83
Mallorca - Alicante	-0.61	0.03	-8.07	0.04

Table S5.

Multivariate test		Fish abundances ~ Region (family=Negative Binomial)		
Predictor	Res. Df	Df. diff	Dev.	p-value
(Intercept)	73	-		-
Region	71	2	228.1	0.001
Univariate test		<i>Atherina sp.</i>	<i>Boops boops</i>	
Predictor	Dev	p-value	Dev	p-value
(Intercept)	-	-	-	-
Region	4.8877	0.253	0.716	0.703
		<i>Diplodus annularis</i>	<i>Diplodus vulgaris</i>	
Predictor	Dev	p-value	Dev	p-value
(Intercept)	-	-	-	-
Region	19.328	0.001	12.685	0.008
		<i>Mullus surmuletus</i>	<i>Pagellus erythrinus</i>	
Predictor	Dev	p-value	Dev	p-value
(Intercept)	-	-	-	-
Region	3.392	0.348	13.457	0.008
		<i>Sparisoma cretense</i>	<i>Sphoeroides marmoratus</i>	
Predictor	Dev	p-value	Dev	p-value
(Intercept)	-	-	-	-
Region	53.273	0.001	82.713	0.001
		<i>Spicara smaris</i>	<i>Spondylisoma cantharus</i>	

Predictor	Dev	<i>p</i> -value	Dev	<i>p</i> -value
(Intercept)	-	-	-	-
Region	8.557	0.04	29.106	0.001

Table S6.

Richness (S)		family=Gaussian (link=identity)				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	0.446	2.060	0.217	0.829	-
	SST	0.168	0.101	1.668	0.095	0.63
	SSA	0.156	0.100	1.562	0.118	0.57
	Shoot density	0.000	0.001	0.162	0.871	0.18
Margalef		family=Gaussian (link=identity)				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	0.002	0.416	0.006	0.995	-
	SST	0.032	0.021	1.532	0.126	0.59
	SSA	0.032	0.021	1.549	0.121	0.59
	Shoot density	0.000	0.000	0.404	0.686	0.19
Pielou (J')		family=Gaussian (link=identity)				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	-0.413	0.374	1.106	0.269	-
	SST	0.042	0.017	2.486	0.013	0.89
	SSA	0.026	0.018	1.485	0.137	0.45
	Shoot density	0.000	0.000	0.244	0.807	0.12
Taxonomic distinctness		family=Poisson (link=log)				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	1.457	0.967	1.507	0.132	-
	SST	0.115	0.048	2.377	0.017	1.00
	SSA	-0.039	0.049	0.798	0.425	0.33
	Shoot density	0.000	0.001	0.229	0.819	0.17
Rao index (Q)		family=Gaussian (link=identity)				

Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	-0.111	0.081	1.377	0.168	-
SST	0.009	0.004	2.309	0.021	0.87
SSA	0.007	0.004	1.819	0.069	0.71
Shoot density	0.000	0.000	0.402	0.688	0.12

Table S7.

Multivariate assemblage		family=negative binomial				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	4.55	1.19	3.80	<0.001	-
	SST	0.06	0.07	0.77	0.44	0.36
	SSA	0.05	0.07	0.68	0.49	0.38
	Shoot density	<0.001	<0.001	0.48	0.63	0.44
<i>Atherina sp.</i>		family=negative binomial				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	0.002	0.416	0.006	0.995	-
	SST	0.032	0.021	1.532	0.126	0.59
	SSA	0.032	0.021	1.549	0.121	0.59
	Shoot density	0.000	0.000	0.404	0.686	0.19
<i>Boops boops</i>		family=negative binomial				
	Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
	(Intercept)	4.61	2.54	1.82	0.07	-
	SST	-0.08	0.20	0.39	0.69	0.35
	SSA	0.21	0.20	1.03	0.30	0.52

Shoot density	-0.001	0.002	0.50	0.62	0.38
<i>Diplodus annularis</i>					
family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	-0.48	1.66	0.29	0.77	-
SST	0.09	0.13	0.79	0.43	0.23
SSA	0.42	0.11	3.66	<0.001	0.96
Shoot density	<0.001	0.001	0.34	0.74	0.25
<i>Diplodus vulgaris</i>					
family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	-1.36	2.27	0.59	0.59	-
SST	0.16	0.12	1.34	0.18	0.5
SSA	0.15	0.12	1.18	0.24	0.36
Shoot density	0.002	0.001	1.45	0.14	0.33
<i>Mullus surmuletus</i>					
family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	-7.08	2.02	2.09	3.38	-
SST	-0.07	0.09	3.54	<0.001	1
SSA	-0.07	0.09	0.79	0.43	0.21
Shoot density	<0.001	0.001	0.62	0.53	0.2
<i>Pagellus erythrinus</i>					
family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	-1.35	5.78	6.02	0.22	-
SST	0.44	0.30	1.46	0.141	0.24
SSA	0.45	0.27	1.66	0.091	0.86
Shoot density	-0.01	0.005	2.60	<0.01	1
<i>Sparisoma cretense</i>					
family=negative binomial					

Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	1.23	0.56	2.19	0.03	-
SST	-0.04	0.03	1.37	0.17	0.42
SSA	0.22	0.03	8.65	<0.001	1
Shoot density	-0.001	<0.001	3.53	<0.001	1
<i>Sphoeroides marmoratus</i> family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	1.75	2.10	0.83	0.40	-
SST	0.14	0.12	1.15	0.25	0.24
SSA	0.30	0.11	2.87	0.004	0.86
Shoot density	-0.004	0.001	2.69	0.007	1
<i>Spicara smaris</i> family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	7.08	4.02	1.76	0.08	-
SST	0.15	0.12	1.25	0.21	0.21
SSA	0.30	0.11	2.80	0.004	1
Shoot density	-0.005	0.004	1.31	0.19	0.2
<i>Spondyliosoma cantharus</i> family=negative binomial					
Predictor	Estimate	Adjusted SE	z statistic	p-value	Relative importance
(Intercept)	-14.54	6.03	2.41	0.02	-
SST	0.39	0.27	1.49	0.14	1
SSA	0.91	0.25	3.72	<0.001	1
Shoot density	0.001	0.002	0.69	0.49	0.21