

The following supplement accompanies the article

Husbandry and environmental conditions explain temporal variability of wild fish assemblages aggregated around a Mediterranean fish farm

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Aquaculture Environment Interactions 7: 193–203 (2015)

Supplement.

Table S1. Wild fish composition and abundance (mean \pm standard error) for the different temporal scales over the study period

Year	2012 (2919.87±1351.90)															
Season	Winter (516.47±86.29)				Spring (5033.90±280.08)				Summer (5477.55±551.61)				Autumn (651.59±179.10)			
Time	8 (534.50± 87.99)	11 (268.13± 27.26)	13 (611.17± 107.33)	16 (652.08± 97.98)	8 (5490.88± 830.44)	11 (5244.00± 732.48)	13 (5182.96± 780.61)	16 (4217.71± 598.81)	8 (6857.75± 736.02)	11 (5236.75± 535.88)	13 (5628.71± 73.70)	16 (4187.00± 464.99)	8 (848.79± 139.84)	11 (1024.68± 197.55)	13 (217.75± 34.89)	16 (515.13± 73.38)
Balistidae	-	-	-	-	-	-	-	-	-	-	-	-	0.13±0.13	0.13±0.13	-	-
<i>Balistes capriscus</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beloneidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Belone belone</i>	-	-	0.13±0.13	0.04±0.04	0.75±0.75	-	-	-	2.63±1.55	0.13±0.13	2.96±1.97	1.75±1.44	40.58±8.16	12.08±5.07	23.96±11.59	16.42±4.41
Carangidae	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04±0.04	-	-
<i>Lichia amia</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Scads</i>	0.04± 0.04	-	-	0.13± 0.13	95.5± 74.43	42.13± 25.47	92.21± 52.62	15.71± 7.89	386.79± 270.77	159.38± 75.37	139.29± 114.32	180.75± 78.07	-	-	-	-
<i>Seriola dumerillii</i>	-	-	-	-	-	-	-	-	0.04±0.04	-	-	0.17±0.10	-	-	-	-
<i>Trachinotus ovatus</i>	-	-	-	-	-	0.42± 0.42	1.67± 1.61	0.88± 0.88	64.71± 48.82	423.54± 414.54	404.63± 286.42	46.25± 30.44	-	-	-	-
Congridae	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04±0.04	-	-
<i>Ariosoma balearicum</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coryphaenidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04±0.04
<i>Coryphaena hippurus</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cupleidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Sardinella aurita</i>	-	41.67± 41.67	-	-	242.29± 192.73	187.38± 135.97	81.88± 57.55	264.96± 159.12	2551.46± 581.01	1541.46± 144.82	1709.79± 320.69	1073.79± 426.61	672.25± 287.73	949.33± 750.74	166.67± 117.85	349.5± 195.79
Dasyatidae	-	-	-	-	-	-	-	-	0.08±0.05	0.08±0.05	0.08±0.05	0.04±0.04	-	-	-	-
<i>Dasyatis pastinaca</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mugilidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Liza ramada</i>	92.08± 47.54	85.42± 20.07	76.63± 3.85	117.88± 27.33	14.25± 2.13	27.5± 4.38	20.63± 4.65	24.67± 10.41	19.92± 6.47	23.42± 6.45	25.92± 7.37	23.25± 3.53	78.88± 17.67	8.63± 2.76	21.67± 5.92	55.46± 23.32
Molidae	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04±0.04	-	-
<i>Mola mola</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moronidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Dicentrarchus labrax</i>	-	0.04±0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Myliobatidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Pteromylaeus bovinus</i>	-	-	-	-	-	-	-	-	0.08±0.08	0.17±0.10	0.25±0.25	0.08±0.08	-	-	-	-
Scombridae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Thunnus thynnus</i>	0.04±0.04	-	0.13±0.08	0.04±0.04	0.04±0.04	0.25±0.25	0.04±0.04	0.13±0.13	0.17±0.12	0.29±0.10	0.17±0.12	0.13±0.13	0.08±0.08	0.08±0.05	0.17±0.07	0.04±0.04
Sparidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Boops boops</i>	416.67± 416.67	86.29± 86.29	513.21± 409.7	458.33± 314.58	3840.5± 747.97	3020.83± 516.02	3534.71± 346.09	2653.92± 232.65	2008.25± 507.45	1161.33± 428.57	1494.46± 723.54	1038.17± 483.42	20.75± 14.02	52.79± 42.67	-	54.88± 54.88
<i>Diplodus sargus</i>	-	-	-	-	-	-	0.04±0.04	-	-	-	-	-	-	-	-	-
<i>Diplodus puntazzo</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Diplodus vulgaris</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Oblada melanura</i>	-	-	0.75± 0.75	-	1290.42± 700.82	1958.63± 371.73	1436.58± 456.79	1244.04± 364.00	1806.96± 414.49	1891.71± 803.30	1810.00± 379.90	1803.46± 350.78	0.13± 0.13	0.33± 0.33	0.04± 0.04	-
<i>Sarpa salpa</i>	25.67± 14.49	54.71± 20.98	20.33± 5.02	75.67± 11.20	7.13± 3.16	6.88± 0.42	15.21± 4.70	13.38± 4.63	16.63± 4.00	35.25± 9.36	41.04± 10.97	19.04± 2.97	36.13± 5.44	1.30± 1.30	5.25± 2.92	38.79± 21.82
<i>Sparus aurata</i>	-	-	-	-	-	-	-	-	0.04±0.04	-	-	-	-	-	-	-
Sphyraenidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Sphyraena sphyraena</i>	-	-	-	-	-	-	-	0.04±0.04	-	-	-	-	-	-	-	-

Year	2013 (4592.53±1876.16)																	
Season	Winter (177.69±38.90)				Spring (3665.77±301.72)				Summer (9215.74±708.29)				Autumn (5310.05±763.68)					
Time	8 (137.58± 15.33)	11 (233.12± 27.37)	13 (251.75± 28.34)	16 (88.29± 9.02)	8 (4138.81± 484.76)	11 (3107.58± 353.76)	13 (3182.29± 354.89)	16 (4234.39± 520.55)	8 (11083.54± 1235.81)	11 (8477.33± 1021.87)	13 (9472.12± 1145.52)	16 (7829.96± 904.32)	8 (6056.65± 735.91)	11 (7004.54± 854.19)	13 (3544.04± 382.16)	16 (4638.42± 487.54)		
Balistidae	-	-	-	-	-	-	-	0.08±0.08	0.04±0.04	-	0.13±0.13	-	-	-	-	-		
<i>Balistes capriscus</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Beloneidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Belone belone</i>	35.92± 24.61	116.33± 46.74	109.96± 40.29	28.63± 11.7	-	-	1.63± 1.63	-	-	-	-	-	-	-	-	-		
Carangidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Lichia amia</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Scads</i>	-	-	-	-	998.83± 154.20	811.75± 341.48	734.42± 92.86	634.08± 139.42	717.92± 222.65	599.96± 386.41	180.50± 68.71	365.46± 298.18	641.46± 368.67	535.88± 319.34	684.46± 285.91	123.92± 65.61		
<i>Seriola dumerilii</i>	-	-	-	-	0.04±0.04	-	-	0.04±0.04	-	-	-	0.04±0.04	-	-	0.83±0.78	0.08±0.08		
<i>Trachinotus ovatus</i>	-	-	-	-	0.25± 0.08	0.58± 0.47	0.13± 0.08	13.56± 13.37	281.92± 158.53	162.33± 72.55	136.54± 121.67	181.92± 142.23	208.94± 149.98	53.46± 31.65	111.29± 64.27	244.50± 170.31		
Congridae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Ariosoma balearicum</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coryphaenidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Coryphaena hippurus</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	1.21±1.21	1.13±0.66	0.04±0.04		
Cupleidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Sardinella aurita</i>	20.83± 20.83	20.83± 20.83	20.83± 20.83	5.92± 5.92	216.96± 131.08	65.67± 30.03	209.00± 119.60	146.52± 133.87	2767.00± 982.43	961.46± 373.21	2019.00± 525.64	1303.67± 611.67	3407.21± 1439.66	3824.58± 493.70	1635.38± 545.22	1036.54± 358.88		
Dasyatidae	-	-	-	-	-	-	-	0.04±0.04	0.02±0.02	0.04±0.04	0.13±0.08	0.08±0.05	-	0.04±0.04	-	-		
<i>Dasyatis pastinaca</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mugilidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Liza ramada</i>	17.96±10.52	35.79±18.69	33.21±6.04	16.92±10.58	31.96±13.97	10.38±2.38	27.63±9.51	29.35±10.19	9.58±3.56	16.83±3.40	10.75±4.06	10.50±2.85	39.00±21.69	-	9.75±6.01	26.71±10.30		
Moridae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Mola mola</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Moronidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Dicentrarchus labrax</i>	-	-	-	-	0.13±0.13	0.04±0.04	0.13±0.13	0.33±0.33	-	0.13±0.13	1.25±0.73	0.38±0.38	0.04±0.04	-	0.21±0.21	-		
Myliobatidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Pteromylaeus bovinus</i>	-	-	-	-	-	-	-	-	-	0.21±0.04	0.13±0.08	0.08±0.05	0.21±0.08	0.17±0.10	0.04±0.04	0.08±0.08		
Scombridae	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04±0.04	-	-		
<i>Thunnus thynnus</i>	0.04±0.04	0.17±0.07	0.17±0.10	0.04±0.04	0.33±0.28	0.21±0.16	0.33±0.20	0.31±0.02	0.13±0.13	0.13±0.04	-	0.08±0.05	0.88±0.42	1.04±0.42	0.79±0.35	0.54±0.14		
Sparidae	-	-	-	-	5.33± 3.12	5.92± 5.92	2039.04± 767.29	1300.00± 53.39	1426.25± 339.62	2214.94± 441.19	5075.71± 555.02	4409.04± 573.21	4852.13± 736.59	3707.88± 704.93	647.00± 251.10	1268.33± 545.11	346.42± 168.32	1590.42± 565.34
<i>Boops boops</i>	-	-	-	-	-	-	-	0.17±0.07	0.13±0.13	0.08±0.05	0.67±0.38	0.08±0.05	0.75±0.75	0.54±0.49	1.00±0.75	0.13±0.13	0.17±0.12	1.79±0.68
<i>Diplodus sargus</i>	-	-	-	-	-	-	-	-	-	0.54±0.34	-	-	0.33±0.33	-	-	0.04±0.04		
<i>Diplodus puntazzo</i>	-	-	-	-	0.04±0.04	0.08±0.05	0.08±0.05	0.02±0.02	-	-	-	-	-	-	-	-		
<i>Diplodus vulgaris</i>	-	-	-	-	1.58±1.47	0.92±0.86	0.04±0.04	0.44±0.36	-	-	-	-	-	0.04±0.04	-	-		
<i>Oblada melanura</i>	-	-	-	-	843.25± 168.62	905.29± 154.30	770.04± 191.92	1187.60± 191.39	2219.46± 494.77	2312.29± 432.52	2258.00± 403.57	2245.46± 317.92	1007.29± 323.64	1287.75± 536.95	692.71± 182.36	1575.96± 559.87		
<i>Sarpa salpa</i>	62.83± 36.20	60.00± 21.11	82.25± 26.61	30.88± 17.24	6.39± 1.64	12.46± 3.82	12.38± 4.35	7.04± 1.72	11.13± 3.98	14.08± 3.50	13.00± 2.07	13.96± 6.06	102.04± 55.06	28.58± 14.07	61.96± 52.64	37.83± 11.86		
<i>Sparus aurata</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sphyraenidae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Sphyraena sphyraena</i>	-	-	-	-	-	0.04±0.04	-	-	-	-	-	-	-	-	-	-		