

Ecological importance of survival of unwanted invertebrates discarded in different NW Mediterranean trawl fisheries

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Supplementary material

Table S1. – Information recorded during each haul in the two study areas. A, Catalan coast; B, Ligurian and northern Tyrrhenian seas. Hauls used for survival analysis in bold.

A	HaulNum	Date	Haulstart- ing time (h)	HaulDura- tion (min)	Avg Depth (m)	WindDir	Wind speed (km h ⁻¹)	Watersurfac- eTemp °C	Air Temp °C	Cloud- level (1-8)	SweptArea km ²	LATend	LATStart	LONGEnd	LONGStart	
Catalan Coast Continental shelf	1	21/03/2016	7:05	88	61.90	N-E	9	13.8	14	1	0.0962204	41.39.551	2.49.419	41.39.815	2.55.135	
	2	21/03/2016	9:09	196	92.90	N-E	12	13.8	17	1	0.2143091	41.38.281	2.55.039	41.32.096	2.55.989	
	3	22/03/2016	8:05	189	86.87	N	15	13.8	14.0	3	0.1082829	41.35.967	2.46.437	41.29.749	2.38.475	
	4	22/03/2016	11:10	270	85.77	N	14	13.8	19	2	0.1546898	41.28.988	2.38.230	41.38.390	2.48.060	
	5	21/04/2016	7:35	145	206.65	N	10	14	17	7	0.0830742	41.30.450	2.53.684	41.32.694	2.52.289	
	6	23/05/2016	7:35	206	126.55	N	7	15.9	16	1	0.1180226	41.33.425	3.03.749	41.36.895	3.10.201	
	7	15/07/2016	6:40	250	98.76	N	15	21.7	12	1	0.1432313	41.34.406	2.46.840	41.26.711	2.36.628	
	8	09/08/2016	7:30	125	117.04	N-E	3	22	24	1	0.1489606	41.32.783	2.58.6090	41.36.167	2.47.824	
	9	09/08/2016	12:15	165	97.84	N-E	4	22	30	1	0.0515633	41.32.760	2.58.820	41.32.600	3.00.030	
	10	10/08/2016	11:03	260	102.41	S-E	7	22	24	5	0.1432313	41.28.088	2.36.615	41.27.893	2.36.157	
	11	11/08/2016	6:54	75	83.21	N	9	22	24	6	0.0945327	41.35.528	2.46.138	41.35.420	2.54.570	
	12	30/11/2016	7:25	158	96.01	N	10	16	9	4	0.0905222	41.36.710	2.55.612	41.33.544	3.00.401	
	13	30/11/2016	10:30	144	138.07	N	10	16	16	2	0.0825012	41.33.348	3.00.333	41.32.418	2.54.525	
	14	30/11/2016	13:20	130	227.76	N	7	16	13	1	0.0744803	41.32.418	2.54.525	41.39.341	2.53.939	
Catalan Coast Slope	1	24/05/2016	8:30	350	315.47	W	2	15.9	20	1	0.4422270	41.33.016	3.17.870	41.30.396	3.04.074	
	2	13/06/2016	8:10	110	362.10	E	2	20.3	20	6	0.1389856	41.29.040	3.04.563	41.27.610	3.11.313	
	3	14/06/2016	12:30	130	363.93	E	7	20.3	23	2	0.1642557	41.27.645	3.11.175	41.30.292	3.04.659	
	4	30/06/2016	7:47	120	361.19	E	3	20.3	21	3	0.1516207	41.29.835	3.04.756	41.27.378	3.09.675	
	5	30/06/2016	10:38	118	355.70	E	12	20.3	28	1	0.1490937	41.27.472	3.08.312	41.30.970	3.06.147	
	6	30/06/2016	13:22	110	363.02	E	14	20.3	28	1	0.1389856	41.30.355	3.04.869	41.27.147	3.08.237	
	7	19/09/2016	8:20	145	358.44	N	7	22.5	24	1	0.1832083	41.29.520	3.04.975	41.28.964	3.15.186	
	8	20/09/2016	7:42	188	320.04	N	5	22.5	23	8	0.2375391	41.30.861	3.06.383	41.32.686	3.16.923	
	9	04/10/2016	8:57	358	342.90	N-E	7	22.6	20	4	0.4523351	41.34.274	3.17.754	41.29.628	3.04.433	
Thyrrhenian Continental Shelf	1	30/11/2016	13.45	90.00	112.00	NE	10.5	14.89	17.45	300.0	0.19265	42.14.353	42.15.843	11.20.701	11.14.209	
	2	30/11/2016	16.00	90.00	97.30	S	1.8	15.60	17.30	50.0	0.20658	42.18.533	42.15.531	11.14.321	11.19.519	
	3	01/12/2016	13.25	95.00	112.00	NE	6.0	14.81	17.40	100.0	0.19942	42.14.479	42.15.580	11.21.145	11.14.680	
	4	01/12/2016	15.40	70.00	101.00	E	5.5	14.93	17.40	25.0	0.15438	42.17.864	42.15.876	11.14.161	11.18.576	
	5	14/12/2016	3.30	95.00	112.00	E	7.0	14.85	17.43	8.0	0.20336	42.14.687	42.17.104	11.19.256	11.12.857	
	6	14/12/2016	15.15	105.00	109.00	S	6.5	14.71	16.90	13.0	0.0	0.23157	42.18.161	42.14.894	11.12.862	11.18.452
	7	15/12/2016	3.25	105.00	109.00	E	6.5	14.71	16.95	9.0	0.0	0.22476	42.14.455	42.17.771	11.18.051	11.12.094
	8	15/12/2016	15.20	100.00	105.00	N	3.6	14.72	17.00	14.0	20.0	0.23072	42.18.658	42.14.748	11.13.081	11.17.619
	9	26/01/2017	10.05	185.00	84.00	E	9.0	13.87	14.00	9.0	400.0	0.27143	42.21.729	42.29.289	11.06.602	11.02.910
	10	26/01/2017	13.44	204.00	92.00	S	5.0	13.84	14.10	14.0	300.0	0.31233	42.31.971	42.21.995	11.02.132	11.04.209
	11	26/01/2017	1.20	249.00	85.00	E	10.0	13.47	13.70	3.0	0.0	0.41849	42.39.602	42.77.830	10.55.204	11.02.800
	12	26/01/2017	6.09	201.00	84.00	E	11.0	13.40	13.95	1.5	0.0	0.32450	42.30.330	42.38.750	11.02.866	10.55.496
Thyrrhenian Slope	1	30/11/2016	7.30	95.00	230.00	NE	8.0	14.32	16.40	4.5	0.22745	42.10.349	42.07.173	10.56.611	11.01.718	
	2	30/11/2016	10.00	102.00	250.00	NE	18.0	14.27	16.47	8.0	0.22568	42.06.150	42.08.978	11.04.140	10.58.001	
	3	01/12/2016	7.03	97.00	238.00	E	10.0	14.28	16.40	1.0	0.22823	42.10.453	42.06.970	10.56.615	11.02.047	
	4	01/12/2016	9.35	105.00	250.00	E	6.0	14.24	16.69	5.0	100.0	0.23469	42.09.113	11.03.814	10.57.476	
	5	14/12/2016	7.55	85.00	425.00	E	4.5	14.11	16.20	7.5	30.0	0.18644	42.02.900	42.01.891	10.52.434	10.58.365
	6	14/12/2016	10.30	90.00	428.00	E	1.8	14.10	16.00	12.5	160.0	0.19160	42.02.390	42.00.804	11.02.701	10.54.763
	7	15/12/2016	10.40	120.00	418.00	NE	5.0	14.11	16.00	12.0	380.0	0.25547	42.03.887	42.01.249	11.03.190	10.55.510
	8	15/12/2016	8.00	90.00	433.00	E	7.2	14.11	16.00	9.0	90.0	0.19356	42.02.814	42.01.933	10.52.497	10.58.840
	9	16/02/2017	6.55	259.00	420.00	E	9.5	14.11	16.10	3.0	250.0	0.58481	42.02.718	42.00.486	11.03.459	11.20.189
	10	16/02/2017	12.20	180.00	470.00	SO	7.2	14.10	16.0	15.0	600.0	0.40643	42.03.032	42.01.024	10.52.760	11.02.563