

**ECOLOGY, LIFE HISTORY AND MIGRATION PATTERNS OF TWO
KEY ESTUARINE AMPHIPODS (*GAMMARUS CHEVREUXI* AND
COROPHIUM MULTISETOSUM) IN THE MINHO RIVER (NW IBERIAN
PENINSULA)**

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Table S1- Monthly values of *Gammarus chevreuxi* abundance and biomass per site.

Tabla S1- Valores mensuales de abundancia y biomasa de *Gammarus chevreuxi* por local de muestreo.

Site	Polyhaline subtidal		Polyhaline intertidal <i>Zostera</i>		Polyhaline intertidal sandflats		Polyhaline intertidal mudflats	
Month	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²
Sep	0	0	0	0	0	0	0	0
Oct	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	4	0.002	0	0	0	0	0	0
Apr	0	0	2	0.0004	2	0.0002	0	0
May	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0
Site	Oligohaline subtidal		Oligohaline intertidal <i>Juncus</i>		Oligohaline intertidal sandflats		Oligohaline intertidal mudflats	
Month	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²
Sep	228	0.0760	4	0.0030	0	0	0	0
Oct	88	0.0152	0	0	0	0	2	0.0002
Nov	336	0.0420	0	0	0	0	0	0
Dec	8	0.0008	36	0.0044	2	0.0002	4	0.0010
Jan	24	0.0060	34	0.0066	0	0	4	0.0006
Feb	312	0.0384	4	0.0002	0	0	0	0
Mar	224	0.0232	10	0.0014	0	0	0	0
Apr	100	0.0056	8	0.0014	0	0	0	0
May	300	0.0428	0	0	2	0.0004	6	0.0006
Jun	616	0.0884	0	0	0	0	0	0
Jul	1284	0.2592	0	0	0	0	0	0
Aug	4	0.0004	464	0.1390	0	0	0	0
Site	Freshwater subtidal		Freshwater intertidal <i>Egeria</i>		Freshwater intertidal sandflats		Freshwater <i>Egeria</i> leaves	
Month	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²
Sep	300	0.0116	8	0.0016	0	0	28	0.0086
Oct	752	0.0324	10	0.0016	0	0	16	0.0036
Nov	12	0.0012	0	0	0	0	38	0.0114
Dec	4	0.0008	0	0	0	0	42	0.0380
Jan	8	0.0012	8	0.0014	0	0	36	0.0176
Feb	0	0	2	0.0004	0	0	2	0.0004
Mar	0	0	0	0	0	0	2	0.0006
Apr	0	0	14	0.0046	0	0	12	0.0032
May	4	0.0008	28	0.0076	0	0	84	0.0184
Jun	8	0.0012	4	0.0012	0	0	4	0.0012
Jul	36	0.0048	2	0.0008	0	0	2	0.0006
Aug	160	0.0160	0	0	0	0	18	0.0066

Table S2- Monthly values of *Corophium multisetosum* abundance and biomass per site.

Tabla S2- Valores mensuales de abundancia y biomasa de *Corophium multisetosum* por local de muestreo.

Site	Polyhaline subtidal		Polyhaline intertidal <i>Zostera</i>		Polyhaline intertidal sandflats		Polyhaline intertidal mudflats	
Month	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²
Sep	0	0	4	0.0006	0	0	2	0.0002
Oct	0	0	2	0.0006	0	0	2	0.0004
Nov	0	0	4	0.0006	0	0	0	0
Dec	0	0	6	0.0014	0	0	8	0.0020
Jan	4	0.0004	6	0.0012	0	0	4	0.0006
Feb	0	0	0	0	4	0.0010	2	0.0004
Mar	0	0	2	0.0002	22	0.0034	22	0.0036
Apr	0	0	2	0.0002	0	0	6	0.0024
May	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0
Jul	0	0	2	0.0004	0	0	2	0.0004
Aug	0	0	4	0.0010	0	0	2	0.0006
Site	Oligohaline subtidal		Oligohaline intertidal <i>Juncus</i>		Oligohaline intertidal sandflats		Oligohaline intertidal Mudflats	
Month	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²
Sep	4136	0.5056	826	0.1248	658	0.1048	934	0.1434
Oct	8908	1.2408	236	0.0422	338	0.0654	1744	0.3490
Nov	7836	1.1796	170	0.0346	1264	0.2926	3304	0.7312
Dec	5452	0.7536	1054	0.1582	468	0.0832	2896	0.6050
Jan	3068	0.4712	520	0.0734	332	0.0464	1830	0.3060
Feb	3012	0.5076	426	0.0870	52	0.0084	376	0.0650
Mar	2980	0.6916	214	0.0402	92	0.0172	260	0.0396
Apr	840	0.1752	254	0.0588	258	0.0602	1238	0.4246
May	2100	0.1784	1330	0.1298	702	0.0650	318	0.0426
Jun	3244	0.7032	1104	0.2218	2994	0.4932	1550	0.4214
Jul	4404	1.3084	1958	0.7774	5748	2.4650	8260	4.1368
Aug	4568	1.3180	4760	1.3016	4274	1.1404	2896	1.4442
Site	Freshwater subtidal		Freshwater intertidal <i>Egeria</i>		Freshwater intertidal sandflats		Freshwater <i>Egeria</i> leaves	
Month	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²	N/m ²	gAFDM/m ²
Sep	1644	0.2480	0	0	126	0.0126	0	0
Oct	1012	0.1580	2	0.0004	316	0.0812	0	0
Nov	72	0.0120	8	0.0034	360	0.3204	0	0
Dec	0	0	2	0.0004	18	0.0058	0	0
Jan	20	0.0076	0	0	68	0.0170	0	0
Feb	16	0.0088	0	0	38	0.0090	0	0
Mar	8	0.0020	0	0	30	0.0084	0	0
Apr	24	0.0140	0	0	8	0.0042	0	0
May	0	0	2	0.0004	18	0.0054	0	0
Jun	336	0.0872	0	0	526	0.1566	0	0
Jul	20	0.0072	4	0.0010	88	0.0422	0	0
Aug	372	0.0604	0	0	50	0.0212	0	0