

Table S1. Ecosystem services values (€ y<sup>-1</sup>) in each of the surveyed transitional systems and total ecosystem annual value and on an area basis (€ m<sup>2</sup> y<sup>-1</sup>) considering the total salt marsh area of each ecosystem.

Type	Ecosystem Service	Sado estuary	Mira estuary	Tagus estuary	Mondego estuary	Aveiro coastal lagoon	Ria Formosa coastal lagoon
Cultural	Recreational	559 573,77	135 315,15	1 544 848,01	41 472,90	1 783 590,72	3 238 831,05
	Educational	2 755,46	666,32	7 607,15	204,22	8 782,77	15 948,68
	Aesthetics	654 985,90	158 387,54	1 808 257,83	48 544,39	2 087 708,21	3 791 079,48
	Cultural activities	3 513,33	849,59	9 699,47	260,39	11 198,43	20 335,29
	Ornamental	54 707,63	13 229,30	151 034,56	4 054,67	174 375,63	316 649,55
	Total	1 275 536,10	308 447,91	3 521 447,02	94 536,57	4 065 655,76	7 382 844,05
Provisioning	Maintenance of fisheries	4 621 111,95	1 117 469,20	12 757 773,73	342 494,48	14 729 375,74	26 747 144,96
	Seafood harvest	117 319,94	28 370,10	323 892,00	8 695,19	373 946,67	679 051,58
	Total	4 738 431,89	1 145 839,30	13 081 665,74	351 189,67	15 103 322,41	27 426 196,54
Regulating	Coastal protection	4 133 688,76	999 601,38	11 412 116,07	306 369,03	13 175 758,49	23 925 923,84
	Flood/Storm Protection	3 932 424,90	950 932,10	10 856 475,16	291 452,33	12 534 248,15	22 761 002,10
	Water purification	2 502 999,74	605 271,01	6 910 177,61	185 510,24	7 978 084,94	14 487 443,20
	Biological and Pest Control	30 616,20	7 403,56	84 523,93	2 269,12	97 586,36	177 207,55
	Water Flow Regulation	12 045,72	2 912,87	33 255,32	892,77	38 394,63	69 721,00
	Nutrient Cycling	8 503 272,83	2 056 246,55	23 475 482,08	630 221,48	27 103 411,89	49 217 217,31
	Air quality	6 524,76	1 577,81	18 013,30	483,58	20 797,09	37 765,54
	Blue carbon sequestration	118 780,69	23 090,83	332 939,07	6 164,51	316 123,00	563 681,55
	Blue nitrogen sequestration	213 473,19	40 575,82	609 291,36	10 339,34	504 629,09	979 045,08
	Blue phosphorous sequestration	2 841 185,39	499 957,38	8 282 643,94	173 143,13	8 219 730,74	11 193 142,69
Total	22 295 012,20	5 187 569,31	62 014 917,83	1 606 845,55	69 988 764,39	123 412 149,87	
Supporting	Habitat/refugia	249 195,78	60 260,09	687 969,36	18 469,19	794 288,99	1 442 353,23
Total Ecosystem Service Value (€ y <sup>-1</sup> )		28 558 175,96	6 702 116,61	79 305 999,95	2 071 040,98	89 952 031,56	159 663 543,69
Area (m <sup>2</sup> )		6047047	1462286,318	16694435,93	448177,8956	19274414,55	35000503
Annual total Ecosystem Service Value per m <sup>2</sup> (€ m <sup>2</sup> y <sup>-1</sup> )		4,72	4,58	4,75	4,62	4,67	4,56

