

Ecography

ECOG-02745

Staveley, T. A. B., Perry, D., Lindborg, R. and Gullström, M. 2016. Seascape structure and complexity influence temperate seagrass fish assemblage composition. – Ecography doi: [10.1111/ecog.02745](https://doi.org/10.1111/ecog.02745)

Supplementary material

Appendix 1

Table A1. Mean density (± 1 SE) and number of seascapes present for fish species from the focal seagrass meadow in summer (n=30) & autumn (n=29). Habitat preference guild abbreviations; OSV = occasional seagrass visitor, SWG = shallow-water generalist, JM = juvenile migrator, SR = seagrass resident.

Family/Species	Habitat preference guild	Summer			Autumn		
		Mean Density 1000 m ⁻²	SE	No. of seascapes recorded in	Mean Density 1000 m ⁻²	SE	No. of seascapes recorded in
ANGUILLIDAE							
<i>Anguilla anguilla</i>	OSV	0.048	-	1	0.059	-	1
BELONIDAE							
<i>Belone belone</i>	OSV	0.307	0.118	6	-	-	0
CLUPEIDAE							
<i>Clupea harengus</i>	OSV	7.532	-	1	0.334	0.238	3
COTTIDAE							
<i>Myoxocephalus scorpius</i>	SWG	1.214	0.325	12	1.086	0.317	11
<i>Taurulus bubalis</i>	SWG	0.709	-	1	-	-	0
GADIDAE							
<i>Gadus morhua</i>	JM	1.643	0.776	8	0.510	0.166	8
<i>Merlangius merlangus</i>	JM	0.064	-	1	6.176	2.979	13
<i>Pollachius pollachius</i>	JM	-	-	0	0.998	0.333	9
<i>Pollachius virens</i>	JM	7.457	4.550	11	4.350	2.702	7
GOBIIDAE							
<i>Aphia minuta</i>	SR	3.447	1.230	12	1.250	0.802	5
<i>Crystallogobius linearis</i>	SWG	-	-	0	1.999	1.624	2
<i>Gobius niger</i>	SWG	28.642	7.014	28	25.110	10.524	20
<i>Gobiusculus flavescens</i>	SR	19.296	16.361	22	1220.035	224.585	29
<i>Pomatoschistus spp.</i>	SWG	0.322	0.163	5	9.753	3.678	16
GASTEROSTEIDAE							
<i>Gasterosteus aculeatus</i>	SWG	61.928	14.480	27	245.533	55.770	26
<i>Pungitius pungitius</i>	OSV	0.212	-	1	9.305	6.727	5
<i>Spinachia spinachia</i>	SWG	0.770	0.473	5	1.740	0.488	15

LABRIDAE

<i>Ctenolabrus rupestris</i>	SWG	16.221	4.460	23	2.598	0.774	16
<i>Labrus berggylta</i>	SWG	0.115	0.082	2	0.054	-	1
<i>Symphodus melops</i>	SWG	0.943	0.562	7	10.677	1.967	25

PLEURONECTIDAE

<i>Platichthys flesus</i>	SWG	0.363	0.163	6	0.303	0.128	5
<i>Pleuronectes platessa</i>	JM	0.697	0.330	6	0.680	0.558	3

PHOLIDIDAE

<i>Pholis gunnellus</i>	SWG	0.138	0.078	3	-	-	0
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SALMONIDAE

<i>Salmo trutta</i>	OSV	1.105	0.260	15	0.890	0.311	10
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SYNGNATHIDAE

<i>Entelurus aequoreus</i>	SWG	0.260	0.129	4	0.407	0.160	6
<i>Nerophis ophidion</i>	SR	6.513	2.062	17	2.121	0.695	16
<i>Syngnathus acus</i>	SWG	0.253	0.132	4	0.056	-	1
<i>Syngnathus typhle</i>	SR	18.812	3.655	29	39.322	5.438	29

ZOARCIDAE

<i>Zoarces viviparus</i>	SWG	2.433	0.655	15	0.793	0.316	6
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