

Temperature		Senigallia (S)			
		Winter	Spring	Summer	Autumn
Silvi Marina (SM)	Winter	ns	ns	ns	ns
	Spring				
	Summer				
	Autumn				
Salinity		Senigallia (S)			
		Winter	Spring	Summer	Autumn
Silvi Marina (SM)	Winter	**	**	**	**
	Spring				
	Summer				
	Autumn				
Chlorophyll		Senigallia (S)			
		Winter	Spring	Summer	Autumn
Silvi Marina (SM)	Winter	**	ns	ns	ns
	Spring				
	Summer				
	Autumn				

**Supplementary Table S8.** P-values obtained from the Tukey's test for the comparisons of the seasonal temperature [°C], salinity [PSU] and chlorophyll concentration [mg/m<sup>3</sup>] between the study areas. ns (not significant) =  $P \geq 0.01$ ; \* =  $0.01 > P \geq 0.001$ ; \*\* =  $0.001 > P \geq 0.0001$ .