

Supplementary Material 1

Comparison of average densities and biomasses of each sampling site among years. P-values from Kruskal-Wallis test. Values in bold and grey are significantly different.

	Density					Biomass				
RES1	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
2009	1					1				
2010	0.345	1				0.308	1			
2011	0.020	0.001	1			0.012	0.000	1		
2012	0.336	0.051	0.161	1		0.288	0.033	0.134	1	
2013	0.115	0.010	0.440	0.529	1	0.268	0.030	0.147	0.962	1
RES3										
2009	1					1				
2010	0.129	1				0.095	1			
2011	0.957	0.071	1			0.852	0.033	1		
2012	0.694	0.029	0.692	1		0.219	0.001	0.224	1	
2013	0.727	0.033	0.731	0.958	1	0.424	0.005	0.475	0.615	1
RES4										
2009	1					1				
2010	0.021	1				0.074	1			
2011	0.603	0.004	1			0.145	0.001	1		
2012	0.933	0.022	0.537	1		0.420	0.008	0.506	1	
2013	0.294	0.195	0.109	0.324	1	0.361	0.373	0.015	0.079	1
RES6										
2009	1					1				
2010	0.280	1				0.399	1			
2011	0.291	0.029	1			0.058	0.005	1		
2012	0.889	0.336	0.222	1		0.646	0.183	0.142	1	
2013	0.199	0.038	0.593	0.162	1	0.152	0.040	0.938	0.264	1
RES8										
2009	1					1				
2010	0.703	1				0.878	1			
2011	0.045	0.005	1			0.006	0.001	1		
2012	0.303	0.100	0.257	1		0.068	0.021	0.273	1	
2013	0.224	0.063	0.359	0.829	1	0.115	0.044	0.165	0.769	1
Average value										
2009	1					1				
2010	0.151	1				0.232	1			
2011	0.144	0.003	1			0.041	0.001	1		
2012	0.439	0.024	0.483	1		0.035	0.001	0.953	1	
2013	0.343	0.015	0.601	0.859	1	0.200	0.011	0.433	0.399	1

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	Density					Biomass				
2009	RES1	RES3	RES4	RES6	RES8	RES1	RES3	RES4	RES6	RES8
RES1	1					1				
RES3	0.526	1				0.555	1			
RES4	0.096	0.036	1			0.327	0.146	1		
RES6	0.270	0.108	0.576	1		0.524	0.249	0.732	1	
RES8	0.837	0.447	0.207	0.443	1	0.585	0.969	0.158	0.268	1
2010										
RES1	1					1				
RES3	0.272	1				0.146	1			
RES4	0.196	0.020	1			0.384	0.022	1		
RES6	0.209	0.022	0.971	1		0.157	0.005	0.586	1	
RES8	0.165	0.015	0.923	0.894	1	0.425	0.027	0.942	0.538	1
2011										
RES1	1					1				
RES3	0.060	1				0.061	1			
RES4	0.674	0.144	1			0.888	0.084	1		
RES6	0.870	0.086	0.797	1		0.824	0.036	0.717	1	
RES8	0.898	0.044	0.583	0.770	1	0.700	0.024	0.599	0.870	1
2012										
RES1	1					1				
RES3	0.157	1				0.852	1			
RES4	0.674	0.067	1			0.368	0.277	1		
RES6	0.632	0.350	0.368	1		0.981	0.870	0.356	1	
RES8	0.852	0.109	0.815	0.505	1	0.674	0.543	0.632	0.657	1
2013										
RES1	1					1				
RES3	0.071	1				0.346	1			
RES4	0.191	0.618	1			0.165	0.657	1		
RES6	0.536	0.058	0.123	1		0.463	0.161	0.086	1	
RES8	0.968	0.078	0.205	0.517	1	0.861	0.264	0.118	0.542	1