

Table 4 Results of ANOSIM and SIMPER analysis in the shellfish species abundances between different season's combinations

Sample statistic (Global R): 0.836		SIMPER average dissimilarity		Most contributing species	Contribution (%)
Significance level of sample statistic (p): 0.1%					
Group	R	P		Species name	
Winter, Pre-monsoon	0.037	0.1	18.60	<i>Potamon</i> sp.	17.05
Winter, Monsoon	1	0.1	37.72	<i>Acetes</i> sp.	26.07
Winter, Post-monsoon	1	0.1	37.51	<i>Acetes</i> sp.	31.17
Pre-monsoon, Monsoon	1	0.1	42.15	<i>Acetes</i> sp.	23.20
Pre-monsoon, Post-monsoon	1	0.1	39.73	<i>Acetes</i> sp.	29.49
Monsoon, Post-monsoon	0.889	0.1	25.19	<i>Metapenaeus monoceros</i>	12.86