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Appendix I.

The analysis of variance (F-test) of the different means at the level of 0.05 significance.

Item	Month		Station	
	F-cal.	F-table	F-cal.	F-table
I Total larvae	2.57*	F (10,150)	1.42	F (15,150)
II Fish eggs	1.32	= 1.89	2.02*	= 1.74
III Fish larvae	3.74*		2.57*	
Gobiidae	3.17*		2.38*	
Engraulidae	1.30		0.89	
Bregmacerotidae	3.49*		3.43*	
Leiognathidae	1.82		4.68*	
Nemipteridae	2.71*		0.86	
Callionymidae	1.24		2.67*	
Clupeidae	1.49		1.15	
Between Fishes	4.28*	F (10,420)	2.55*	F (15,571)
IV Environmental factors		= 1.85		= 1.68
Temperature	3.42*	F (10,150)	2.36*	F (15,150)
Salinity	2.74*	= 1.89	1.86*	= 1.74
D.O.	10.19*		2.35*	

* Significant

Appendix II.

The analysis of Variance (F-Test) of the different means among Seasons and areas ($P < 0.05$).

Item	Season		Area	
	F-cal.	F-table	F-cal.	F-table
I Total larvae	2.32	F (3, 143)	0.55	F (1, 143)
II Fish eggs	0.50	= 2.67	2.15	= 3.91
III Fish larvae	4.71*		13.34*	
Gobiidae	2.98*		13.86*	
Engraulidae	0.56		2.48	
Bregmacerotidae	4.39*		0.05	
Leiognathidae	1.77		19.13*	
Nemipteridae	4.93*		0.03	
Callionymidae	3.01*		15.58*	
Clupeidae	1.30		1.69	
IV Environmental factors				
Temperature	3.79*		4.05*	
Salinity	3.86*		3.82	
D.O.	3.95*		4.23*	

* Significant

Appendix III.

Correlation coefficients (r) between fishes and the environmental factor (Inner : $P_{68} < 0.05 = 0.236$; Outer : $P_{76} < 0.05 = 0.223$).

Item	Temperature		Salinity		Dissolved Oxygen	
	Inner	Outer	Inner	Outer	Inner	Outer
I Total larvae	0.145	0.019	0.328*	0.097	0.082	0.032
II Fish eggs	0.118	0.034	0.131	0.058	0.100	0.033
III Larval fishes	0.101	0.021	0.402*	0.096	0.015	0.007
Gobiidae	0.045	0.011	0.232	0.106	0.012	0.014
Engraulidae	0.133	0.116	0.268*	0.137	0.088	0.041
Bregmacerotidae	0.278*	0.048	0.385*	0.128	0.255*	0.043
Leiognathidae	0.031	0.062	0.276*	0.175	0.028	0.089
Nemipteridae	0.229	0.159	0.326*	0.149	0.147	0.045
Callionymidae	0.021	0.062	0.281*	0.074	0.086	0.013
Clupeidae	0.055	0.127	0.028	0.121	0.071	0.144

* Significant

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