

Table 1 Results of Single factor ANOVA analysis and pair wise ‘ t test’ analysis between different habitat conditions pair wise to establish the effect of habitat modifications on the predation rate of *A. sardea*

Single Factor ANOVA							
Source of Variation	SS	df	MS	F	P-value	F _{crit}	
Between Habitations	5679.94	7	811.42	34.10	2.8E-19	2.156	
Within Habitations	1522.67	64	23.79				
Total	7202.61	71					

Pair wise ‘ t test’ between habitat conditions							
Combinations	Riverine water	Sludge water	Pond water	Tap water	vegetation	24h light	24h dark
Sludge water	0.00*	-	-	-	-	-	-
Pond water	0.52	0.00*	-	-	-	-	-
Tap water	1.00	0.00*	0.02*	-	-	-	-
vegetation	0.00*	0.00*	0.74	0.00*	-	-	-
24h light	0.21	0.00*	1.00	0.01*	1.00	-	-
24h dark	0.00*	0.00*	0.03*	0.00*	1.00	0.08	-
12h light:12h dark	0.09	0.00*	1.00	0.00*	1.00	1.00	0.19

* significant value