

Table S1: Percentage contributions of scyphozoan species to observed similarities (SIMPER) at all levels between monsoon season (SWM/NEM+IN), and within and across two nested factors (nested factors in brackets), namely period(moon) and diel(tide).

Species significant contributions ($\% \delta i > 3\%$, $\delta i/SD > 1$) to similarity are in bold. SWM = southwest monsoon; NEM+IN = inter- and northeast monsoon; Dry = dry period; Wet = wet period; Neap = neap tide (1st quarter and 3rd quarter moon); Spring = spring tide (full and new moon); D = day; N = night; F = flood tide; E = ebb tide; species: CY = *Cyanea* sp.; PP = *Phyllorhiza punctata*; LR = *Lobonemoides robustus*; RE = *Rhopilema esculentum*; RH = *Rhopilema hispidum*; CH = *Chrysaora chinensis*; AF = *Acromitus flagellatus*; LM = *Lychnorhiza malayensis*.

Source of variation	Level of variation	Average similarity	% of species contribution to similarity							
			CY	PP	LR	RE	RH	CH	AF	LM
Monsoon	SWM	51.0	57.3	15.0	27.0	0.2	0.4	0.2	0.0	0.0
	NEM+IN	49.8	29.3	59.9	3.0	6.8	0.3	0.3	0.1	0.3
Period(Moon)	DryNeap	40.4	74.2	12.7	9.5	0.0	0.4	2.3	0.0	1.0
	DrySpring	48.0	84.2	2.4	9.7	0.4	0.0	2.1	0.2	1.0
	WetNeap	59.9	11.9	61.0	6.2	16.5	0.1	0.1	0.0	4.3
	WetSpring	61.4	27.6	61.2	1.6	4.6	0.1	0.3	0.7	3.9
Diel(Tide)	DF	44.8	51.0	32.1	12.6	2.8	0.0	0.8	0.1	0.6
	DE	36.5	49.2	22.2	7.4	7.4	0.3	1.9	1.8	9.8
	NF	45.5	59.4	25.1	11.5	2.7	0.1	0.3	0.0	1.0
	NE	44.7	58.4	33.8	1.0	1.8	0.1	1.8	0.2	3.0
Period(Moon)	Dry(Neap)									
x	DF	43.5	61.2	22.9	13.7	0.0	0.0	2.1	0.0	0.0
Diel(Tide)	DE	59.1	87.5	2.8	8.7	0.0	0.4	0.3	0.0	0.4
	NF	27.5	68.9	13.5	4.8	0.0	0.9	3.1	0.0	8.9
	NE	33.4	77.4	14.3	4.8	0.0	0.0	3.5	0.0	0.0
	Dry(Spring)									
	DF	61.4	80.1	2.6	16.4	0.0	0.0	0.9	0.0	0.0
	DE	27.1	59.6	0.0	10.2	4.5	0.0	8.8	6.0	11.0
	NF	68.9	83.9	2.4	13.5	0.1	0.2	0.0	0.0	0.0
	NE	58.6	92.0	3.1	0.8	0.0	0.0	2.6	0.0	1.5
	Wet(Neap)									
	DF	70.3	7.0	55.3	9.1	27.6	0.0	0.0	0.0	0.9
	DE	56.4	18.9	34.4	7.5	25.3	0.0	0.3	0.0	13.7
	NF	69.9	6.6	71.5	6.9	11.5	0.0	0.0	0.0	3.6
	NE	61.1	13.5	80.3	0.7	3.6	0.3	0.2	0.0	1.4
	Wet(Spring)									
	DF	60.6	26.2	67.2	2.6	1.5	0.0	0.4	0.3	1.8
	DE	66.1	30.8	50.5	2.0	5.6	0.2	0.4	1.7	8.8
	NF	70.6	28.7	61.5	3.1	6.7	0.0	0.0	0.0	0.0
	NE	62.5	25.0	63.9	0.1	5.2	0.0	0.4	0.5	5.0