

**Diel vertical dynamics of gelatinous zooplankton (Cnidaria, Ctenophora and Thaliacea) in a
subtropical stratified ecosystem (South Brazilian Bight)**

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S1 Table. Medusae species list with averaged water column integrated density (ind.*10 m⁻³) and averaged weighted mean depth (m) during diurnal and nocturnal hauls, frequency of capture (FC, %) and relative abundance (RA, %). SD = standard deviation, t = statistic parameter of t test; * p <0.05, **p<0.01, ***p<0.001.

Taxa	Average density (±SD)		FC	RA	Weighted mean depth (±SD)		t
	Day	Night			Day	Night	
HYDROZOA							
<i>Actinula</i> larvae	0.09 (±0.1)	0.04 (±0.09)	4.2	0.3	52.5 (±46)	85	-
Anthoathecata							
<i>Bougainvillia frondosa</i> Mayer, 1900	0.09 (±0.17)	0.04 (±0.09)	4.2	0.2	20	55	-
<i>Corymorpha gracilis</i> (Brooks, 1882)	1.8 (±1.3)	2.6 (±2.4)	41.7	7.8	51.7 (±5.5)	31.1 (±16.1)	2.41
<i>Ectopleura dumortierii</i> (van Beneden, 1844)	0	0.04 (±0.09)	1.4	0.1	-	55	-
<i>Zanclaea</i> sp.	0.09 (±0.1)	0	2.8	0.2	79 (±21.2)	-	-
Lepthoathecata							
<i>Obelia</i> spp.	0	0.04 (±0.09)	1.4	0.1	-	20	-
<i>Mitrocomium cirratum</i> Haeckel, 1879	0.04 (±0.09)	0	1.4	0.1	85	-	-
Limnomedusae							
<i>Proboscidaactyla ornata</i> (McCrary, 1859)	0.43 (±0.54)	0.13 (±0.26)	16.7	1.5	31.7 (±20.2)	34	-
Narcomedusae							
Bitentaculata larvae	0.39 (±0.5)	0.13 (±0.09)	12.5	1.0	30 (±14.1)	41.7 (±37.5)	0.4
<i>Cunina octonaria</i> McCrary, 1859	0.22 (±0.26)	0.13 (±0.17)	8.3	0.6	37 (±4.3)	20	-
<i>Solmaris corona</i> (Keferstein & Ehlers, 1861)	0.3 (±0.2)	1.57 (±1.1)	25.0	3.2	51.4 (±28.5)	20	0.07
<i>Aegina citrea</i> Eschscholtz, 1829	0.09 (±0.1)	0.04 (±0.08)	2.8	0.1	-	20	-
<i>Solmundella bitentaculata</i> (Quoy & Gaimard, 1833)	0.35 (±0.25)	0.7 (±0.62)	22.2	2.1	73.9 (±14.3)	38.3 (±31.4)	2.07
Trachymedusae							
<i>Aglaura hemistoma</i> Péron & Lesueur, 1810	24.1 (±27)	8.8 (±3.5)	79.2	69.1	57.9 (±9.1)	27.2 (±4)	6.2***
<i>Liriope tetraphylla</i> (Chamisso & Eysenhardt, 1821)	1.9 (±2)	2.2 (±1.3)	52.8	8.0	54 (±8.2)	31.7 (±5.9)	4.38**
<i>Rhopalonema velatum</i> Gegenbaur, 1857	0.3 (±0.39)	0.09 (±0.1)	11.1	0.84	69.2 (±15.1)	20	-
Rhopalonematidae sp.1 (<i>Arctapodema</i> ?)	1.6 (±1.4)	0.4 (±0.46)	20.8	3.5	25.6 (±4.9)	20	0.07
SCYPHOZOA							
Coronatae							
<i>Nausithoe aurea</i> Silveira & Morandini, 1997	0.22 (±0.26)	0.13 (±0.17)	9.7	0.7	65.2 (±27.9)	20	-
<i>Nausithoe punctata</i> Kölliker, 1853	0.09 (±0.1)	0.04 (±0.09)	4.2	0.3	70.5 (±21.9)	20	-