

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

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**S2 Table.** Siphonophores species list and summary of the catches. DS = developmental stages; P = polygastric, E = eudoxid. Other legends as in S1 Table.

Taxa	DS	Average density (±SD)		FC	RA	Weighted mean depth (±SD)		t
		Day	Night			Day	Night	
<b>SIPHONOPHORAE</b>								
Destroyed, unidentified		0.4 (±0.6)	0.4 (±0.6)	<b>16.7</b>	<b>1.5</b>			
<b>Physonectae</b>								
Athorybia larvae		0.17 (±0.14)	0.26 (±0.22)	<b>13.9</b>	<b>0.86</b>	48.3 (±33.3)	19.9 (±17.6)	0.55
<i>Agalma elegans</i> (Sars, 1846)		0.04 (±0.09)	0	<b>1.4</b>	<b>0.08</b>	20	-	-
<i>Agalma okeni</i> Eschscholtzi, 1829		0	0.04 (±0.09)	<b>1.4</b>	<b>0.08</b>	-	55	-
<i>Cordagalma ordinatum</i> (Haeckel, 1888)		0.35 (±0.3)	0.5 (±0.36)	<b>25</b>	<b>1.6</b>	66.7 (±15.8)	42.2 (±15.4)	2.06
<i>Nanomia bijuga</i> (Delle Chiaje, 1841)		0.35 (±0.3)	0.4 (±0.3)	<b>22.2</b>	<b>1.6</b>	61.9 (±7.6)	53.8 (±29.2)	0.47
<i>Physophora hydrostatica</i> Forskål, 1775		0.09 (±0.1)	0.13 (±0.09)	<b>6.9</b>	<b>0.4</b>	55	75 (±17.3)	0.21
<b>Calycophorae</b>								
<i>Amphicaryon acaule</i> Chun, 1888	<b>P</b>	0.04 (±0.09)	0	<b>1.4</b>	<b>0.08</b>	85	-	-
<i>Chelophyes appendiculata</i> (Eschscholtz, 1829)	<b>P</b>	0.17 (±0.25)	0.26 (±0.3)	<b>13.9</b>	<b>0.86</b>	42.8 (±32.2)	43.9 (±20.7)	0.05
	<b>E</b>	0.7 (±0.26)	0.4 (±0.46)	<b>22.2</b>	<b>2.32</b>	26.8 (±9.4)	22.5 (±4.2)	0.73
<i>Diphyes bojani</i> (Eschscholtz, 1825)	<b>P</b>	2.9 (±1.7)	1.6 (±0.5)	<b>54.2</b>	<b>8.9</b>	43.4 (±7.3)	24.3 (±8.7)	3.3*
	<b>E</b>	6.8 (±4.4)	3.7 (±1.4)	<b>52.8</b>	<b>20.8</b>	39.8 (±7.1)	21.3 (±1.7)	5.1**
<i>Diphyes dispar</i> Chamisso & Eysenhardt, 1821	<b>P</b>	0.04 (±0.09)	0.04 (±0.09)	<b>2.8</b>	<b>0.17</b>	20	20	-
	<b>E</b>	0.09 (±0.1)	0.26 (±0.2)	<b>9.7</b>	<b>0.69</b>	37.5 (±24.7)	32.8 (±22.2)	0.22
	<b>A</b>	0.13 (±0.17)	0.3 (±0.26)	<b>9.7</b>	<b>0.86</b>	37.5 (±24.7)	29.1 (±15.8)	0.45
<i>Eudoxoides mitra</i> (Huxley, 1859)	<b>P</b>	0 (±0.09)	0.04 (±0.09)	<b>1.4</b>	<b>0.08</b>	-	20	-
	<b>E</b>	0.2 (±0.2)	0	<b>6.9</b>	<b>0.43</b>	35.2 (±26.3)	-	-
<i>Eudoxoides spiralis</i> (Bigelow, 1911)	<b>P</b>	0	0.1 (±0.26)	<b>2.8</b>	<b>0.26</b>	-	20	-
	<b>E</b>	0.6 (±0.36)	0.4 (±0.8)	<b>12.7</b>	<b>1.89</b>	27 (±8.1)	20	-
<i>Lensia subtilis</i> (Chun, 1886)	<b>P</b>	0.09 (±0.1)	0.2 (±0.17)	<b>8.3</b>	<b>0.6</b>	52.5 (±45.9)	32.8 (±22.2)	0.67
	<b>E</b>	0.5 (±0.5)	0.1 (±0.17)	<b>18</b>	<b>1.29</b>	42.71 (±26.2)	20	0.31
<i>Lensia</i> sp.	<b>E</b>	0.17 (±0.14)	0.04 (±0.09)	<b>6.9</b>	<b>0.43</b>	31.7 (±20)	20	-
<i>Muggiaea kochii</i> (Will, 1844)	<b>P</b>	0.5 (±0.4)	0.7 (±0.4)	<b>20.8</b>	<b>2.41</b>	39.1 (±11.8)	21.8 (±3.7)	2.79*
	<b>E</b>	0.2 (±0.2)	0.26 (±0.2)	<b>11.1</b>	<b>0.95</b>	50.2 (±6.7)	20	8.34**
<i>Sphaeronectes koellikeri</i> Huxley, 1859	<b>E</b>	0.09 (±0.1)	0.04 (±0.09)	<b>4.2</b>	<b>0.26</b>	52.5 (±46)	85	-

**S2 Table.** Continued

Taxa	DS	Mean density (±SD)		FC	RA	Weighted mean depth (±SD)		
		Day	Night			Day	Night	t
<i>Abylopsis tetragona</i> (Otto, 1823)	<b>P</b>	2 (±1.5)	3.3 (±0.5)	<b>56.9</b>	<b>19.67</b>	39 (±7.1)	27.2 (±4.2)	2.86*
	<b>E</b>	3.6 (±0.9)	7.9 (±1.5)	<b>72.2</b>	<b>22.8</b>	64 (±5.7)	28.6 (±2.9)	11***
<i>Abylopsis eschscholtzii</i> (Huxley, 1859)	<b>P</b>	0.7 (±0.3)	0.6 (±0.3)	<b>26.4</b>	<b>2.58</b>	36.7 (±7.2)	21.8 (±3.7)	3.66*
	<b>E</b>	0.7 (±0.4)	1.3 (±0.2)	<b>26.4</b>	<b>3.96</b>	25 (±10)	22.9 (±5.8)	0.36
<i>Bassia bassensis</i> (Quoy & Gaimard, 1833)	<b>P</b>	0.09 (±0.1)	0.1 (±0.08)	<b>6.9</b>	<b>0.43</b>	37.5 (±24.8)	20	1.34
	<b>E</b>	0.35 (±0.2)	0.26 (±0.2)	<b>15.3</b>	<b>1.2</b>	33.7 (±17)	20	1.37
<i>Enneagonum hyalinum</i> Quoy & Gaimard, 1827	<b>P</b>	1.3 (±0.6)	1.3 (±1)	<b>37.5</b>	<b>5.33</b>	31.9 (±8.9)	26.2 (±7.3)	0.98
	<b>E</b>	0.5 (±0.4)	1.1 (±0.1)	<b>30.5</b>	<b>3.35</b>	31.5 (±10)	29.6 (±12.5)	0.22