**SUPPLEMENTARY MATERIAL**

**Factors affecting the seasonal variability of planktonic shrimps (Dendrobranchiata) along an estuary-ocean gradient on the Amazon Continental shelf**

Leiliane Souza da Silva1, Danielle Viveiros Cavalcante-Braga1, Caio Brito Lourenço2, Ralf Schwamborn3 and Jussara Moretto Martinelli-Lemos\*1

1Aquatic Ecology and Amazon Fisheries Nucleus, Federal University of Pará, Brazil

2Agrarian Sciences Department, Federal Institute of Education, Science and Technology of Maranhão, Brazil

3Oceanography Department, Federal University of Pernambuco, Brazil

\*Corresponding author: jussara@ufpa.br

**Table S1.** Specimens of the shrimp assemblage collected on the Amazon Continental Shelf. Development stages collected - MI: mysis I, MII: mysis II, MIII: mysis III, PL: post-larvae, JV: juveniles, and AD: adults. Sites where individuals were found on the shelf - 1: distance of 23 km, 2: 53 km, 3: 83 km, 4: 158 km, 5: 198 km, and 6: 233 km.

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| **Taxa** | | **Development**  **stages** | **ACS sites** | **Images** | |
| Luciferidae | *Belzebub faxoni* | MI-III, PL | All | MarapanimJAN2007_Zoea_Luciferfaxoni.jpg | Picture 4 |
| *Belzebub faxoni* | JV, AD | INCTC1A7_10abr13_Lucifer3.jpg | |

**Table S1.** *Continued*. Specimens of the shrimp assemblage collected on the Amazon Continental Shelf. Development stages collected - MI: mysis I, MII: mysis II, MIII: mysis III, PL: post-larvae, JV: juveniles, and AD: adults. Sites where individuals were found on the shelf - 1: distance of 23 km, 2: 53 km, 3: 83 km, 4: 158 km, 5: 198 km, and 6: 233 km.

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| Luciferidae | *Lucifer typus* | AD | 5 and 6 | typus.jpg | |
| Sergestidae | *Acetes* spp. | MI-II, PL, JV, AD | 1, 2, 3, and 4 | Acetes_MII_2.jpg | INCTC1A6_10abr13_Sergestidae.jpg |
| INCTC1A6_10abr13_camarao1.jpg | |

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| Sergestidae | *Sergestes* sp. | MIII, PL | 6 | sergestes_PL.jpg | INCT_OUT14CVIIA6PENEIDE.jpg |
| Sicyoniidae | *Sicyonia* spp. | MI-III, PL | 2, 3.4, 5, and 6 | MI_Sicyonia.jpg | MIII_Sicyonia.jpg |
| C8A3_PL_Sicyonida02e.jpg | |

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| Solenoceridae | *Solenocera* spp. | MI-III, PL | 3,4,5, and 6 | C3A6_MysisIII_Solenoceridae_1a4_02.jpg | C3A6_PL_Solenoceridae.jpg |
| Penaeidae | *Penaeus* spp. | PL | 1, 3, 5, and 6 | C3A6_PL_Dendro1_Penaeus02.jpg | |

**Table S1.** *Continued*. Specimens of the shrimp assemblage collected on the Amazon Continental Shelf. Development stages collected - MI: mysis I, MII: mysis II, MIII: mysis III, PL: post-larvae, JV: juveniles, and AD: adults. Sites where individuals were found on the shelf - 1: distance of 23 km, 2: 53 km, 3: 83 km, 4: 158 km, 5: 198 km, and 6: 233 km.

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| Penaeidae | *Xiphopenaeus* *sp.* | MI-III | 1, 2, 3, 5, and 6 | Picture 2 |
| Penaeidae spp. | MI-III | 2, 3.4, 5, and 6 | C3A6_MysisI_Artemesia_Penaeidae_regiaoPterogostomial.jpg |