

Supplementary Material

S1. Dataset following the DarwinCore format. Collected animals are deposited in the National Museum - UFRJ* (currently, without the registration number), while the rest** will be deposited in collections at USP and UNICAMP.

ScientificName ID	Scientific Name	Kingdom	Phylum	Class	Order	Family	Genus	Specific Epithet	Scientific Name Authorship	Event Date	Decimal Longitude	Decimal Latitude	Abundance
urn:lsid:marinespecies.org:taxname:1264203	<i>Paranaitis chitinsa</i> *	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	<i>Paranaitis</i>	<i>chitinsa</i>	Oliveira, Eibye-Jacobsen & Lana, 2018	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:877601	<i>Aglaophamus fabrun</i> *	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	<i>Aglaophamus</i>	<i>fabrun</i>	Franco & Rizzo, 2016	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:331924	<i>Sigambra grubii</i> */**	Animalia	Annelida	Polychaeta	Phyllodocida	Pilargidae	<i>Sigambra</i>	<i>grubii</i>	Müller, 1858	####	-482.406	-252.917	62
urn:lsid:marinespecies.org:taxname:234850	<i>Alitta succinea</i> *	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	<i>Alitta</i>	<i>succinea</i>	(Leuckart, 1847)	####	-482.406	-252.917	2
urn:lsid:marinespecies.org:taxname:421048	<i>Nereis oligohalina</i> */**	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	<i>Nereis</i>	<i>oligohalina</i>	(Rioja, 1946)	####	-482.406	-252.917	149
urn:lsid:marinespecies.org:taxname:330461	<i>Perinereis anderssoni</i> */**	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	<i>Perinereis</i>	<i>anderssoni</i>	Kinberg, 1865	####	-482.406	-252.917	48
urn:lsid:marinespecies.org:taxname:1327533	<i>Laeonereis acuta</i> */**	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	<i>Laeonereis</i>	<i>acuta</i>	(Treadwell, 1923)	####	-482.406	-252.917	254
-	<i>Namalycastis lanai</i> *	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	<i>Namalycastis</i>	<i>lanai</i>	Alves, Glasby, Paiva & Santos, 2024	####	-482.406	-252.917	2

urn:lsid:marinespecies.org:taxname:155098	<i>Glycinde multidens</i> */**	Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	<i>Glycinde</i>	<i>multidens</i>	Müller, 1858	####	-482.406	-252.917	43
urn:lsid:marinespecies.org:taxname:329263	<i>Marphysa Sebastiana</i> *	Animalia	Annelida	Polychaeta	Eunicida	Eunicida	<i>Marphysa</i>	<i>sebastian</i> <i>a</i>	Steiner & Amaral, 2000	####	-482.406	-252.917	2
urn:lsid:marinespecies.org:taxname:329244	<i>Marphysa formosa</i> *	Animalia	Annelida	Polychaeta	Eunicida	Eunicida	<i>Marphysa</i>	<i>formosa</i>	Steiner & Amaral, 2000	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:1441808	<i>Diopatra marinae</i> *	Animalia	Annelida	Polychaeta	Eunicida	Onuphidae	<i>Diopatra</i>	<i>marinae</i>	Steiner & Amaral, in Seixas, Steiner, Solé-Cava, Amaral & Paiva, 2020	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:1441810	<i>Diopatra hannelorae</i> *	Animalia	Annelida	Polychaeta	Eunicida	Onuphidae	<i>Diopatra</i>	<i>hannelor</i> <i>ae</i>	Steiner, Solé-Cava, Amaral & Paiva, 2020	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:328937	<i>Lumbrineris cruzensis</i> *	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris</i>	<i>cruzensis</i>	Hartman, 1944	####	-482.406	-252.917	2
urn:lsid:marinespecies.org:taxname:588372	<i>Arabella aracaensis</i> *	Animalia	Annelida	Polychaeta	Eunicida	Oeononidae	<i>Arabella</i>	<i>aracaensis</i> <i>is</i>	Steiner & Amaral, 2009	####	-482.406	-252.917	63
urn:lsid:marinespecies.org:taxname:1581971	<i>Timarete ceciliae</i> *	Animalia	Annelida	Polychaeta	Cirratulida	Cirratulidae	<i>Timarete</i>	<i>ceciliae</i>	Magalhães, Seixas, Paiva & Elias, 2014	####	-482.406	-252.917	55
urn:lsid:marinespecies.org:taxname:129644	<i>Sternaspis</i> sp. *	Animalia	Annelida	Polychaeta	Sternaspida	Sternaspidae	<i>Sternaspis</i>	sp.	Otto, 1820	####	-482.406	-252.917	1

urn:lsid:marinespecies.org:taxname:326991	<i>Dispio remanei</i> *	Animalia	Annelida	Polychaeta	Spionida	Spionidae	<i>Dispio</i>	<i>remanei</i>	Friedrich, 1956	#####	-482.406	-252.917	5
urn:lsid:marinespecies.org:taxname:131143	<i>Polydora cornuta</i> */**	Animalia	Annelida	Polychaeta	Spionida	Spionidae	<i>Polydora</i>	<i>cornuta</i>	Bosc, 1802	#####	-482.406	-252.917	10
urn:lsid:marinespecies.org:taxname:334830	<i>Spiophanes duplex</i> *	Animalia	Annelida	Polychaeta	Spionida	Spionidae	<i>Spiophanes</i>	<i>duplex</i>	(Chamberlin, 1919)	#####	-482.406	-252.917	3
urn:lsid:marinespecies.org:taxname:157483	<i>Mediomastus californiensis</i> *	Animalia	Annelida	Polychaeta	Capitellida	Capitellidae	<i>Mediomastus</i>	<i>californiensis</i>	Hartman, 1944	#####	-482.406	-252.917	92
urn:lsid:marinespecies.org:taxname:129884	<i>Heteromastus filiformis</i> *	Animalia	Annelida	Polychaeta	Capitellida	Capitellidae	<i>Heteromastus</i>	<i>filiformis</i>	(Claparède, 1864)	#####	-482.406	-252.917	51
urn:lsid:marinespecies.org:taxname:1253303	<i>Capitella neoaciculata</i> *	Animalia	Annelida	Polychaeta	Capitellida	Capitellidae	<i>Capitella</i>	<i>neoaciculata</i>	(Silva & Seixas, 2017)	#####	-482.406	-252.917	20
urn:lsid:marinespecies.org:taxname:325863	<i>Leodamas</i> sp. *	Animalia	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Leodamas</i>	sp.	Kinberg, 1866	#####	-482.406	-252.917	5
urn:lsid:marinespecies.org:taxname:157447	<i>Leitoscoloplos fragilis</i> *	Animalia	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Leitoscoloplos</i>	<i>fragilis</i>	(Verrill, 1873)	#####	-482.406	-252.917	2
urn:lsid:marinespecies.org:taxname:129425	<i>Scoloplos</i> sp. *	Animalia	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos</i>	sp.	Blainville, 1828	#####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:868632	<i>Tebella leslieae</i> *	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	<i>Terebella</i>	<i>leslieae</i>	Santos, Nogueira, Fukuda & Christofferse n, 2010	#####	-482.406	-252.917	4
urn:lsid:marinespecies.org:taxname:157441	<i>Isolda pulchella</i> */**	Animalia	Annelida	Polychaeta	Terebellida	Melinnidae	<i>Isolda</i>	<i>pulchella</i>	Müller in Grube, 1858	#####	-482.406	-252.917	47

urn:lsid:marinespecies.org:taxname:129566	<i>Hydroides</i> sp. *	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	<i>Hydroides</i>	sp.	Gunnerus, 1768	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:130272	<i>Magelona papillicornis</i> *	Animalia	Annelida	-	Oweniida	Magelonidae	<i>Magelona</i>	<i>papillicornis</i>	F. Müller, 1858	####	-482.406	-252.917	5
urn:lsid:marinespecies.org:taxname:1268	Sipuncula sp. 1 */**	Animalia	Annelida	Sipuncula	-	-	-	sp. 1	Stephen, 1965	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:1268	Sipuncula sp. 2 */**	Animalia	Annelida	Sipuncula	-	-	-	sp. 2	Stephen, 1966	####	-482.406	-252.917	1
urn:lsid:marinespecies.org:taxname:1268	Sipuncula sp. 3 */**	Animalia	Annelida	Sipuncula	-	-	-	sp. 3	Stephen, 1967	####	-482.406	-252.917	1