

Supplementary Materials

Table S1. List of ciliate species found in the coast of Rio Grande do Sul state (BR) between June 2016 and July 2017. Information on site of collection, season and mean abundance of the species in the given season are provided. For abundance estimates different species in the same genus were counted under the genus name.

Organism	Site	Season	Mean Abundance (ind./ml)
<i>Amphisiella milnei</i>	Arroio do Sal, Magistério, Tramandaí	Autumn	0.14
	Sta. Rita, Arroio do Sal, Cidreira, Bal. Pinhal	Winter	0.46
	Tramandaí, Sta Rita	Spring	0.12
	Torres, Sta Rita, Tramandaí	Summer	0.01
<i>Apotrachelocerca arenicola</i> cf.	Bal. Pinhal, Magistério, Tramandaí	Autumn	0.12
	Magistério, Sta. Rita, Arroio do Sal, Tramandaí, Bal. Pinhal	Winter	0.30
	Tramandaí	Spring	0.01
	Tramandaí, Sta. Rita, Magistério	Summer	0.12
<i>Aristerostoma marinum</i>	Arroio do Sal	Autumn	0.01
	Not found	Winter	0
	Not found	Spring	0
	Not found	Summer	0
<i>Aspidisca</i> cf. <i>aculeata</i> <i>Aspidisca</i> cf. <i>dentata</i> <i>Aspidisca fusca</i>	All collected sites	Autumn	2.4
	All collected sites	Winter	6.0
	Cidreira, Tramandaí, Torres, Arroio do Sal, Bal. Pinhal	Spring	9.75
	Torres, Arroio do Sal, Magistério, Bal. Pinhal, Tramandaí	Summer	0.8
<i>Blepharisma</i> sp.	Not found	Autumn	0
	Arroio do Sal	Winter	0.01
	Not found	Spring	0
	Not found	Summer	0
<i>Chaenea vorax</i>	Not found	Autumn	0
	Arroio do Sal	Winter	0.07

	Not found	Spring	0
	Not found	Summer	0
<i>Chilodonella psmmophila</i>	Not found	Autumn	0
	Arroio do Sal, Torres, Bal. Pinhal, Cidreira	Winter	0.2
	Arroio do Sal, Magistério, Cidreira	Spring	0.09
	Cidreira, Bal. Pinhal, Tramandaí	Summer	0.05
<i>Coleps</i> sp.	Magistério, Tramandaí, Cidreira	Autumn	0.21
	Arroio do Sal, Magistério, Cidreira, Bal. Pinhal, Sta Rita, Tramandaí	Winter	0.16
	Arroio do Sal, Sta. Rita, Cidreira, Torres, Tramandaí	Spring	0.16
	All sites	Summer	0.32
<i>Condylostoma</i> sp. <i>Condylostoma acuta</i>	Sta. Rita, Magistério, Arroio do Sal, Tramandaí, Cidreira	Autumn	0.18
	Arroio do Sal, Bal. Pinhal, Sta. Rita, Torres, Tramandaí	Winter	0.34
	Sta. Rita, Magistério, Torres	Spring	0.07
	Magistério, Torres, Sta. Rita, Bal. Pinhal	Summer	0.28
<i>Dysteria</i> sp.	All sites	Autumn	4.03
	All sites	Winter	4.45
	All sites	Spring	1.09
	All sites	Summer	0.03
<i>Euplotes</i> sp. <i>Euplotes aspheniscus</i>	Arroio do Sal, Sta. Rita, Bal. Pinhal, Magistério	Autumn	0.93
	All sites	Winter	2.40
	All sites	Spring	17.5
	Torres, Arroio do Sal, Tramandaí, Magistério	Summer	0.60
<i>Frontonia pallida</i>	Sta. Rita, Cidreira	Autumn	0.03
	Torres, Arroio do Sal	Winter	0.20

	Not found	Spring	0
	Not found	Summer	0
<i>Geleia cf. filiformis</i> <i>Geleia cf. simplex</i>	Tramandaí, Sta. Rita, Bal. Pinhal	Autumn	0.03
	Arroio do Sal	Winter	0.03
	Not found	Spring	0
	Not found	Summer	0
<i>Gruberia sp.</i>	Not found	Autumn	0
	Not found	Winter	0
	Arroio do Sal	Spring	0.01
	Not found	Summer	0
<i>Holosticha cf. arenicola</i> <i>Holosticha manilata</i>	Torres, Arroio do Sal	Autumn	0.03
	All sites	Winter	0.32
	Torres, Arroio do Sal, Tramandaí, Magistério	Spring	0.20
	Torres, Sta. Rita, Arroio do Sal	Summer	0.07
<i>Keronopsis</i> <i>multinucleatum</i>	Not found	Autumn	0
	Arroio do Sal, Bal, Pinhal, Tramandaí	Winter	0.09
	Torres, Tramandaí	Spring	0.03
	Torres	Summer	0.03
<i>Lacrymaria caudata</i>	Not found	Autumn	0
	Torres	Winter	0.03
	Cidreira	Spring	0.53
	Bal. Pinhal, Cidreira	Summer	0.70
<i>Loxophyllum lanceolatum</i>	Cidreira, Tramandaí, Sta. Rita, Bal. Pinhal	Autumn	0.16
	All sites	Winter	0.45
	Torres, Sta. Rita, Cidreira, Tramandaí	Spring	0.27
	Torres, Arroio do Sal, Sta. Rita, Magistério, Bal. Pinhal	Summer	0.16
<i>Mesodinium cf. cinctum</i> <i>Mesodinium cf. rubrum</i>	Arroio do Sal, Sta. Rita, Bal. Pinhal	Autumn	1.07
	Cidreira, Bal. Pinhal	Winter	0.11
	Arroio do Sal, Sta. Rita, Magistério	Spring	0.12
	All sites	Summer	1.88
<i>Metopus sp.</i>	Not found	Autumn	0

	Sta. Rita, Tramandaí	Winter	0.03
	Tramandaí, Torres	Spring	0.03
	Not found	Summer	0
<i>Nassula</i> sp.	Not found	Autumn	0
	Torres, Bal. Pinhal, Arroio do Sal, Sta. Rita	Winter	0.16
	Arroio do Sal, Tramandaí	Spring	0.05
	Torres, Bal. Pinhal	Summer	0.03
<i>Pleuronema</i> cf. <i>coronatum</i>	Arroio do Sal, Tramandaí, Bal. Pinhal, Magistério, Sta. Rita, Cidreira	Autumn	32.7
<i>Pleuronema</i> cf. <i>marinum</i>	All sites	Winter	163.1
<i>Pleuronema</i> cf. <i>smalli</i>	All sites	Spring	155.4
	All sites	Summer	53.0
<i>Prorodon binucleatus</i>	Arroio do Sal, Sta. Rita, Bal. Pinhal, Magistério, Torres	Autumn	0.35
<i>Prorodon</i> sp.	All sites	Winter	2.55
	Tramandaí, Arroio do Sal, Torres, Sta. Rita	Spring	0.14
	Torres, Sta. Rita, Bal. Pinhal, Tramandaí	Summer	0.16
<i>Pseudoprorodon arenicola</i>	Tramandaí	Autumn	0.01
	Not found	Winter	0
	Not found	Spring	0
	Tramandaí, Arroio do Sal, Bal. Pinhal	Summer	0.07
<i>Remanella</i> cf. <i>swedmarki</i>	All sites	Autumn	166.5
<i>Remanella</i> cf. <i>unirugosa</i>	All sites	Winter	43.0
<i>Remanella macrostoma</i>	Torres, Arroio do Sal, Sta. Rita, Bal. Pinhal, Cidreira	Spring	19.8
<i>Remanella obtusa</i>	All sites	Summer	43.6
<i>Sathrophilus planus</i>	Arroio do Sal, Magistério, Bal. Pinhal	Autumn	0.09
	Cidreira	Winter	0.01
	Arroio do Sal, Cidreira, Tramandaí, Sta. Rita	Spring	0.11

	Bal. Pinhal, Arroio do Sal	Summer	0.03
<i>Spirostomum</i> sp.	Not found	Autumn	0
	Torres, Arroio do Sal	Winter	0.05
	Arroio do Sal	Spring	0.05
	Not found	Summer	0
<i>Stichotricha</i> sp.	Sta. Rita	Autumn	0.03
	Torres, Arroio do Sal, Magostério, Tramandaí	Winter	0.20
	Torres, Tramandaí	Spring	0.03
	Not found	Summer	0
<i>Strombidium kahli</i>	Sta. Rita, Magistério, Bal. Pinhal, Tramandaí, Arroio do Sal	Autumn	0.37
	Bal. Pinhal	Winter	0.01
	Arroio do Sal, Cidreira, Tramandaí	Spring	0.12
	Torres	Summer	0.01
<i>Strongylidium</i> sp.	Arroio do Sal	Autumn	0.01
	Tramandaí	Winter	0.01
	Torres, Sta. Rita	Spring	0.03
	Not found	Summer	0
<i>Stylonychia putrina</i>	Not found	Autumn	0
	Arroio do Sal	Winter	0.01
	Not found	Spring	0
	Not found	Summer	0
<i>Tintinnopsis</i> sp.	Not found	Autumn	0
	Magistério	Winter	0.01
	Not found	Spring	0
	Not found	Summer	0
<i>Trachelocerca</i> cf. <i>arenicola</i>	Arroio do Sal, Sta. Rita, Tramandaí, Bal. Pinhal	Autumn	0.28
	Arroio do Sal, Sta. Rita, Tramandaí, Cidreira	Winter	0.39
	Arroio do Sal, Bal. Pinhal, Magistério, Tramandaí, Cidreira	Spring	0.34
	Torres, Arroio do Sal, Cidreira, Tramandaí	Summer	0.66

<i>Trachelonema oligostriata</i>	Bal. Pinhal, Arroio do Sal, Magistéria, Cidreira, Tramandaí	Autumn	0.32
	All sites	Winter	0.70
	All sites	Spring	0.37
	All sites	Summer	0.61
<i>Tracheloraphis cf. totevi</i> <i>Tracheloraphis oligocineta</i>	All sites	Autumn	0.80
	All sites	Winter	0.82
	All sites	Spring	0.45
	All sites	Summer	0.94
<i>Uroleptus cf. lacteus</i>	Not found	Autumn	0
	Not found	Winter	0
	Arroio do Sal, Tramandaí	Spring	0.03
	Not found	Summer	0
<i>Uronema sp.</i>	Not found	Autumn	0
	Tramandaí, Torres, Sta. Rita	Winter	0.18
	Tramandaí	Spring	0.01
	Not found	Summer	0