

SUPPLEMENTARY MATERIAL

Table SI. List of benthic invertebrates recorded at different habitats of the eastern coast of RN with their total abundances and conservation statuses (Evaluated (NE), Least Concern - LC). Species are listed as the current accepted name according to the World Register of Marine Species (last access: March 2021). *NI- not identified.

	Barboza, unpublished data	Viana, unpublished data; Martinez 2012	Viana, unpublished data; Martinez 2012	Martinez 2012; Souza, unpublished data; Calado, unpublished data			
Benthic Invertebrates	REEF_BEACH	SAND BANK	SEAGRASS	Reef_SUB_SHALLOOW			
	DD	DD	DD	DD	LC	NT	EN
<i>Abra aequalis</i>			1				
<i>Aclis sarissa</i>			312				
<i>Aclis underwoodae</i>			5				
<i>Acteocina bullata</i>			19				
<i>Acteocina candeï</i>			1				
<i>Acteocina</i> sp2.			1				
<i>Agaricia humilis</i>					2,8		
<i>Albunea</i> sp.			2				
<i>Alpheidae</i> NI			1				
<i>Ampelisca</i> sp.			1				
<i>Ampharetidae</i>			1				
<i>Amphiglena</i> sp.			2				
<i>Amphilocheidae</i>			1				
<i>Amphipoda</i> NI		9	138				
<i>Ampithoe</i> sp.			13				
<i>Anachis</i>	6,8						
<i>Anachis catenata</i>			54				
<i>Anachis lyrata</i>			3				
<i>Anadara notabilis</i>							
<i>Ancistrosyllis</i> sp.		1					
<i>Anthuridae</i> NI			2				
<i>Aplysia</i>	2,0						
<i>Aplysia dactylomela</i>				2			
<i>Apseudomorpha</i> sp.		1					
<i>Arca imbricata</i>							
<i>Arcopsis</i>	32,7						
<i>Aricidea</i> sp.		65	260				
<i>Armandia polyophthalma</i>		1	19				
<i>Aruga</i> sp.			30				
<i>Astacilla cf. lasallae</i>			70				
<i>Astraea phoebia</i>			4				

Table S1. Continuation.

<i>Atrina seminuda</i>			1				
<i>Atys caribaeus</i>		3	7				
<i>Biffarius sp.</i>			1				
<i>Bodotriidae</i> NI		5	9				
<i>Boonea seminuda</i>			69				
<i>Brachidontes</i>	857,6						
<i>Brania arminii</i>			2				
<i>Bulla striata</i>			17				
<i>Caecum sp.</i>			11				
<i>Calcinus</i>	7,0						
<i>Callista maculata</i>			1				
<i>Capitella sp.</i>		8	20				
<i>Caridae</i> NI			3				
<i>Carpas sp.</i>			1				
<i>Cassis tuberosa</i>							
<i>Caulleriella alata</i>		82	386				
<i>Caulleriella sp2.</i>			5				
<i>Cephalocordata</i>		1	6				
<i>Cerithium atratum</i>				2			
<i>Cerithium eburneum</i>							
<i>Cerithium sp.</i>		1					
<i>Cerithium sp2.</i>	391,0						
<i>Chaetognata</i>			5				
<i>Charybdis hellerii</i>			1				
<i>Chlamydopleon cf. dissimile</i>		1	1				
<i>Cirolanidae</i> NI			7				
<i>Cirratulidae</i>			5				
<i>Cirrophorus sp.</i>			1				
<i>Clibanarius sp.</i>		1	2				
<i>Clibanarius sp2.</i>	113,0						
<i>Codakia costata</i>		26	136				
<i>Columbella</i>	1,0						
<i>Columbella mercatoria</i>				2			
<i>Conus jaspideus</i>				2			
<i>Conus sp.</i>			1				
<i>Coralliophila caribaea</i>				2			
<i>Corbula sp.</i>			3				
<i>Corbula swiftiana</i>			1				
<i>Cossura sp.</i>			1				
<i>Crassinella lunulata</i>		3	28				
<i>Ctena sp.</i>			1				

Table SI. Continuation.

<i>Cumacea</i> NI		37	32				
<i>Cyclaspis</i> sp.		8	9				
<i>Cyclaspis unicornis</i>		2	1				
<i>Cyclaspis varians</i>			1				
<i>Cyclinella tenuis</i>			1				
<i>Cymadusa</i> sp.			2				
<i>Cypraea zebra</i>							
<i>Dasybranchus</i> sp.		2					
<i>Decapoda</i> NI		4	10				
<i>Diogenidae</i> NI			1				
<i>Diopatra</i> sp.		10	22				
<i>Dipolydora</i> sp.			10				
<i>Dispia</i> sp.			1				
<i>Dorvillea</i> sp.			2				
<i>Dorvilleidae</i>			2				
<i>Echinolittorina</i>	4898,0						
<i>Echinometra</i>	367,2						
<i>Echinometra lucunter</i>				23			
<i>Echiura</i>		2	2				
<i>Edwardsia</i> sp.			31				
<i>Elasmopus</i> sp.			1				
<i>Engina</i>	5,9						
<i>Engina turbinella</i>				10			
<i>Eochelidium</i> sp.		2	4				
<i>Epicaridae</i> NI			1				
<i>Erichthonius punctatus</i>			4				
<i>Eriphia</i>	9,0						
<i>Euchone</i> sp.			30				
<i>Eulithidium affine</i>			5				
<i>Eunicidae</i>			1				
<i>Exogone</i> sp.		3	130				
<i>Exogone</i> sp2.			2				
<i>Favartia</i>	6,8						
<i>Favia gravida</i>				267,25			
<i>Fissurellidae</i>	346,0		1				
<i>Gammaridae</i> sp1.		1					
<i>Glycera</i> sp.		124	73				
<i>Glycera</i> sp2.			1				
<i>Goniadidae</i>			1				
<i>Graptacme eborea</i>		9	4				
<i>Grubeulepis</i> sp.		3	5				

Table S1. Continuation.

<i>Hemicordata</i>			1				
<i>Hesionidae</i>		1	1				
<i>Hesionura</i> sp.		2	2				
<i>Heterocrypta lapidea</i>			1				
<i>Holoturoidea</i>	1,8		6				
<i>Ischnochiton</i>	11,4						
<i>Ischnochiton striolatus</i>			3				
<i>Isognomon</i>	581,8						
<i>Isopoda</i> NI		2	69				
<i>Latreutes fucorum</i>		1					
<i>Lembos</i> cf. <i>unifasciatus</i>			1				
<i>Lembos</i> sp.			10				
<i>Leodamas rubras</i>			3				
<i>Lepidasthenia</i> sp.			3				
<i>Leptochelia dubia</i>			25				
<i>Leptochelia savignyi</i>		5	5				
<i>Leptochelia</i> sp.			13				
<i>Leptocheliidae</i> NI		1					
<i>Leucozonia</i>	71,4			9			
<i>Linopherus</i> cf. <i>canariensis</i>			1				
<i>Lithopoma phoebium</i>			1				
<i>Littoraria</i>	6,1						
<i>Lottia</i>	613,0						
<i>Lumbrineridae</i>		1	17				
<i>Lumbrineris</i> sp.		43	1				
<i>Lysianassidae</i> NI			15				
<i>Macoma</i> sp.		21	23				
<i>Maera</i> sp.			135				
<i>Magelona papillicornis</i>		5	55				
<i>Magelonidae</i>			1				
<i>Maldanidae</i> NI		5	1				
<i>Maldanidae</i> sp1.			4				
<i>Maldanidae</i> sp2.			1				
<i>Marphysa</i> sp.		1	5				
<i>Mayerella</i> sp.			1				
<i>Mellita quinquiesperforata</i>			1				
<i>Micromelo undatus</i>			1				
<i>Millepora alcicornis</i>					1		
<i>Misidacea</i> NI			1				
<i>Mithrax</i> cf. <i>forceps</i>			1				
<i>Morula nodulosa</i>	12,4						

Table S1. Continuation.

<i>Mysis</i> sp.		1					
<i>Naineris setosa</i>		1	4				
<i>Nannastacidae</i> sp1.		2					
<i>Nassarius albus</i>			3				
<i>Nassarius</i> sp.			1				
<i>Nassarius vibex</i>			1				
<i>Neanthes</i> sp.			1				
<i>Nematonereis</i> sp.		20	94				
<i>Nemertinea</i>		34	461				
<i>Nemertinea</i> sp2.			11				
<i>Nephytys squamosa</i>			4				
<i>Nereididae</i> NI		13	6				
<i>Neritina</i> sp.	43,7						
<i>Neritina virginea</i>			27				
<i>Notomastus</i> sp.		52	444				
<i>Nototropis</i> sp.			1				
<i>Nucula semiornata</i>		29	9				
<i>Octopus</i> sp.			2				
<i>Odostomia laevigata</i>			21				
<i>Odostomia seminuda</i>			1				
<i>Odostomia</i> sp2.			2				
<i>Oligochaeta</i>		170	311				
<i>Oliva circinata</i>			3				
<i>Oliva scripta</i>			1				
<i>Olivella defioerei</i>			1				
<i>Olivella nivea</i>		15	96				
<i>Omhalacantha</i>	1,0						
<i>Onchidella</i>	8,1						
<i>Onuphis</i> sp.		3	6				
<i>Onuphis</i> sp2.			2				
<i>Ophioderma</i>	7,7						
<i>Ophionereis</i>	17,9						
<i>Ophiothrix</i>	10,7						
<i>ophistobranchio</i> sp2.			3				
<i>Ophiuroida</i>			21				
<i>Orbinea</i> sp.		4	14				
<i>Orbinidae</i> NI			4				
<i>Orchomenella</i> sp.			1				
<i>Oreaster reticulatus</i>				6			
<i>Ostrea</i>	34,2						
<i>Oweniidae</i>			1				

Table S1. Continuation.

<i>Pachygrapsus</i>	83,0						
<i>Pagurapseudidae</i> NI			1				
<i>Paguridae</i> NI		1	1				
<i>Pagurus criniticornis</i>			3				
<i>Panopeus</i> cf. <i>lacustris</i>			1				
<i>Papyridea soleniformis</i>			1				
<i>Paraexogone</i> sp.		1	22				
<i>Paraexogone</i> sp2.			7				
<i>Paramphinome</i> sp.		1					
<i>Paraonidae</i>			12				
<i>Paraprionospio</i> sp.			2				
<i>Parvilucina blanda</i>		27	205				
<i>Peramphithoe</i> sp.			5				
<i>Petaloconchus</i>	42,4						
<i>Pettiboneia</i> sp.			3				
<i>Photidae</i> NI			30				
<i>Phoxocephalidae</i> NI			1				
<i>Phyllodoce</i> sp.			1				
<i>Pilsbryspira</i>	2,0						
<i>Pinctada</i>	95,3						
<i>Pinnixa chaetoptera</i>			1				
<i>Pinnixa sayana</i>			2				
<i>Pinnixa</i> sp.		1					
<i>Pionosyllis</i> sp.		1					
<i>Pisania pusio</i>							
<i>Pitar fulmiratus</i>			1				
<i>Pitho lherminieri</i>			14				
<i>Planaria</i>			1				
<i>Pleuroploca aurantiaca</i>							
<i>Poecilochaetus</i> sp.			1				
<i>Polinices lacteus</i>			1				
<i>Polychaeta</i> NI		8	50				
<i>Polydora</i> sp.			2				
<i>Polynoidae</i>			1				
<i>Porites astreoides</i>					15		
<i>Portunus anceps</i>			4				
<i>Portunus</i> sp.			1				
<i>Potamilla</i> sp.			1				
<i>Prionospio dayi</i>			67				
<i>Prionospio</i> sp2.			2				
<i>Processa bermudensis</i>			1				

Table S1. Continuation.

<i>Processa</i> sp.			2				
<i>Pseudocumatidae</i> sp1.		1					
<i>Pteria</i> <i>hirundo</i>			2				
<i>Pugilina</i>	6,4						
<i>Pycnogonida</i>			1				
<i>Pyramidellidae</i> sp2.			3				
<i>Rhodine</i> cf. <i>loveni</i>		1	7				
<i>Rhodine</i> sp.			2				
<i>Scalibregma</i> <i>inflatum</i>			1				
<i>Scaphopoda</i> sp		2	3				
<i>Scaphopoda</i> sp2		3					
<i>Scaphopoda</i> sp3		2					
<i>Schistomeringos</i> sp.		1					
<i>Scoletoma</i> sp.			1				
<i>Scoloplos</i> <i>leodamas</i>		25	11				
<i>Scoloplos</i> <i>rubra</i>		5					
<i>Scoloplos</i> <i>scoloplos</i>			2				
<i>Scoloplos</i> sp.		43	7				
<i>Semele</i> <i>nuculoides</i>			19				
<i>Semele</i> <i>purpurascens</i>			30				
<i>Siderastrea</i> spp.				1050,5			
<i>Siphonaria</i>	287,0						
<i>Sipuncula</i>		6	35				
<i>Sphaerosyllis</i> sp.			10				
<i>Sphaleogriphacea</i> NI		1					
<i>Spionidae</i> sp1.			6				
<i>Sthenelais</i> sp.		1					
<i>Stramonita</i>	68,5						
<i>strigilla</i> <i>pisiformis</i>			38				
<i>Stylopsis</i> <i>resticula</i>			6				
<i>Syllidae</i> NI		6	29				
<i>Syllides</i> <i>longocirratus</i>		1					
<i>Syllis</i> sp.		30	101				
<i>Tanaidacea</i> NI			90				
<i>Tanaidomorpha</i>			6				
<i>Tegula</i>	92,0						
<i>Tellina</i> sp.		69	137				
<i>Terebellides</i> <i>stroemii</i>		1					
<i>Teuthowenia</i> sp.			1				
<i>Tharyx</i> sp.		10	6				
<i>Tivela</i> <i>fulminata</i>			1				

Table SI. Continuation.

<i>Turbonilla interrupta</i>			1			
<i>Trachypollia nodulosa</i>				8		
<i>Typosyllis</i> sp.		8	28			
<i>Upogebia</i> sp.			1			
<i>Vasula</i>	4,0					
<i>Vaunthompsonia minor</i>		1	1			
<i>Voluta ebraea</i>			1			
<i>Volvarina albolineata</i>			1			

Table SII. List of benthic invertebrates recorded at different habitats along the eastern coast of RN with their respective human use. The categories were classified as: Aquarium (A), Consumption (C), Craftsmanship (CR), Fishery discard (F), Recreational fishing (R), Medicine (M), Data deficiente (DD) and Evaluated (NE). Species are listed as the current accepted name according to the World Register of Marine Species (last access: March 2021). *NI- not identified.

	Barboza 2014; Barboza 2019;						Viana 2013 /Martinez 2012						Viana 2013/Martinez 2012						Martinez 2012/Souza 2015/ Calado 2018							
Benthic Invertebrates	REEF_INTER						SAND BANK						SEAGRASS						Reef_SUB_SHALOOW							
	A	C	F	R	AR	NE	A	C	F	R	AR	NE	A	C	F	R	AR	NE	A	C	F	R	AR	M	NE	
<i>Cassis tuberosa</i>																			X	X			X	X		
<i>Echinometra lucunter</i>																			X	X				X		
<i>Oreaster reticulatus</i>																			X				X	X		
<i>Abra aequalis</i>												X														
<i>Aclis sarissa</i>												X														
<i>Aclis underwoodae</i>												X														
<i>Acteocina bullata</i>												X														
<i>Acteocina candeï</i>												X														
<i>Acteocina</i> sp2.												X														
<i>Agaricia humilis</i>																									X	
<i>Albunea</i> sp.												X														
<i>Alpheidae</i> NI												X														
<i>Ampelisca</i> sp.																		X								
<i>Ampharetidae</i>																		X								
<i>Amphiglena</i> sp.																		X								
<i>Amphilochidae</i>																		X								
<i>Amphipoda</i> NI																		X								
<i>Ampithoe</i> sp.																		X								
<i>Anachis</i>																		X								
<i>Anachis catenata</i>																		X								
<i>Anachis lyrata</i>																		X								
<i>Anadara notabilis</i>												X														
<i>Ancistrosyllis</i> sp.												X														
<i>Anthuridae</i> NI												X														

[illegible]

[illegible]

[illegible]

[illegible]

<i>Orbinea</i> sp.										X									
<i>Orbinidae</i> NI										X									
<i>Orchomenella</i> sp.										X									
<i>Ostrea</i>					X														
<i>Oweniidae</i>										X									
<i>Pachygrapsus</i>					X														
<i>Pagurapseudidae</i> NI										X									
<i>Paguridae</i> NI																X			
<i>Pagurus criniticornis</i>																X			
<i>Panopeus</i> cf. <i>lacustris</i>																X			
<i>Papyridea soleniformis</i>																X			
<i>Paraexogone</i> sp.																X			
<i>Paraexogone</i> sp2.																X			
<i>Paramphinome</i> sp.																X			
<i>Paraonidae</i>																X			
<i>Paraprionospio</i> sp.																X			
<i>Parvilucina blanda</i>										X									
<i>Peramphithoe</i> sp.										X									
<i>Petaloconchus</i>					X														
<i>Pettiboneia</i> sp.										X									
<i>Photidae</i> NI										X									
<i>Phoxocephalidae</i> NI										X									
<i>Phyllodoce</i> sp.										X									
<i>Pilsbryspira</i>					X														
<i>Pinctada</i>					X														
<i>Pinnixa chaetopterana</i>										X									
<i>Pinnixa sayana</i>										X									
<i>Pinnixa</i> sp.										X									
<i>Pionosyllis</i> sp.										X									
<i>Pisania pusio</i>																		X	
<i>Pitar fulmiratus</i>										X									
<i>Pitho lherminieri</i>										X									
<i>Planaria</i>										X									
<i>Pleuroploca aurantiaca</i>																			X
<i>Poecilochaetus</i> sp.										X									
<i>Polinices lacteus</i>										X									
<i>Polychaeta</i> NI										X									
<i>Polydora</i> sp.										X									
<i>Polynoidae</i>										X									
<i>Porites astreoides</i>																			X
<i>Portunus anceps</i>										X									

[illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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	Barboza, unpublished data						Viana, unpublished data; Martinez 2012						Viana, unpublished data; Martinez 2012						Martinez 2012; Souza, unpublished data; Calado, unpublished data						
Benthic Invertebrates	REEF_INTER						SAND BANK						SEAGRASS						Reef_SUB_SHALOW						
	A	C	F	R	AR	NE	A	C	F	R	AR	NE	A	C	F	R	AR	NE	A	C	F	R	AR	M	NE
<i>Cassia tuberosa</i>																			X	X			X	X	
<i>Echinometra lucunter</i>																			X	X				X	
<i>Oreaster reticulatus</i>																			X				X	X	
<i>Abra aequalis</i>												X													
<i>Aclis sarissa</i>												X													
<i>Aclis underwoodae</i>												X													
<i>Acteocina bullata</i>												X													
<i>Acteocina candeï</i>												X													
<i>Acteocina</i> sp2.												X													
<i>Agaricia humilis</i>																									X
<i>Albunea</i> sp.												X													
<i>Alpheidae</i> NI												X													
<i>Ampelisca</i> sp.																		X							
<i>Ampharetidae</i>																		X							
<i>Amphiglena</i> sp.																		X							
<i>Amphilochidae</i>																		X							
<i>Amphipoda</i> NI																		X							

Ampithoe sp.										X						
Anachis										X						
Anachis catenata										X						
Anachis lyrata										X						
Anadara notabilis								X								
Ancistrosyllis sp.								X								
Anthuridae NI								X								
Aplysia				X												
Aplysia dactylomela												X				
Arca imbricata								X								
Arcopsis				X												
Aricidea sp.								X								
Armandia polyopphthalma								X								
Aruga sp.								X								
Astacilla cf. lasallae								X								
Astraea phoebia											X					
Atrina seminuda											X					
Atys caribaeus								X								
Biffarius sp.								X								
Bodotriidae NI								X								
Boonea seminuda								X								
Brachidontes								X								
Brania arminii								X								
Bulla striata								X								
Caecum sp.											X					
Calcinus				X												
Callista maculata								X								
Capitella sp.								X								
Caridae NI								X								
Carpas sp.								X								
Caulleriella alata								X								
Caulleriella sp2.								X								
Cephalocordata											X					
Cerithium atratum												X				
Cerithium eburneum																X
Cerithium sp.								X								
Cerithium sp2.				X												
Chaetognata								X								
Charybdis hellerii								X								
Chlamydopleon cf. dissimile								X								
Cirolanidae NI								X								

[illegible]

Table SIII. Continuation.

<i>Euchone</i> sp.										X									
<i>Eulithidium affine</i>										X									
<i>Eunicidae</i>										X									
<i>Exogone</i> sp.										X									
<i>Exogone</i> sp2.										X									
<i>Favartia</i>					X														
<i>Favia gravis</i>															X				
<i>Fissurellidae</i>					X														
<i>Gammaridae</i> sp1.										X									
<i>Glycera</i> sp.										X									
<i>Glycera</i> sp2.										X									
<i>Goniadidae</i>										X									
<i>Graptacme eborea</i>										X									
<i>Grubeulepis</i> sp.										X									
<i>Hemicordata</i>															X				
<i>Hesionidae</i>															X				
<i>Hesionura</i> sp.															X				
<i>Heterocrypta lapidea</i>															X				
<i>Holoturoidae</i>															X				
<i>Ischnochiton</i>					X														
<i>Ischnochiton striolatus</i>										X									
<i>Isognomon</i>					X														
<i>Isopoda</i> NI										X									
<i>Latreutes fucorum</i>										X									
<i>Lembos cf. unifasciatus</i>															X				
<i>Lembos</i> sp.															X				
<i>Leodamas rubras</i>															X				
<i>Lepidasthenia</i> sp.															X				
<i>Leptochelia dubia</i>															X				
<i>Leptochelia savignyi</i>															X				
<i>Leptochelia</i> sp.															X				
<i>Leptocheliidae</i> NI															X				
<i>Leucozonia</i>					X														
<i>Linopherus cf. canariensis</i>										X									
<i>Lithopoma phoebium</i>						X													
<i>Littoraria</i>					X														
<i>Lottia</i>					X														
<i>Lumbrineridae</i>										X									
<i>Lumbrineris</i> sp.										X									
<i>Lysianassidae</i> NI										X									
<i>Macoma</i> sp.										X									

[illegible]

[illegible]

Poecilochaetus sp.						X										
Polinices lacteus						X										
Polychaeta NI						X										
Polydora sp.						X										
Polynoidae						X										
Porites astreoides																X
Portunus anceps						X										
Portunus sp.						X										
Potamilla sp.						X										
Prionospio dayi						X										
Prionospio sp2.						X										
Processa bermudensis						X										
Processa sp.						X										
Pseudocumatidae sp1.											X					
Pteria hirundo											X					
Pugilina				X												
Pycnogonida						X										
Pyramidellidae sp2.						X										
Rhodine cf. loveni						X										
Rhodine sp.						X										
Scalibregma inflatum						X										
Scaphopoda sp						X										
Scaphopoda sp2						X										
Scaphopoda sp3						X										
Schistomeringos sp.											X					
Scoletoma sp.											X					
Scoloplos leodamas											X					
Scoloplos rubra											X					
Scoloplos scoloplos											X					
Scoloplos sp.											X					
Semele nuculoides						X										
Semele purpurascens						X										
Siderastrea spp.																X
Siphonaria				X												
Sipuncula						X										
Sphaleogriphacea NI						X										
Spionidae sp1.						X										
Sthenelais sp.						X										
Stramonita	X															
strigilla pisiformis											X					
Stylopsis resticula											X					

[illegible]

Table SIV. List of fishes recorded at different habitats of the eastern coast of RN with their respective human use. The categories were classified as: Aquarium (A), Consumption (C), Craftsmanship (CR), Fishery discard (F), Recreational fishing (R), Medicine (M) and not available or unknown (NA). Species are listed as the current accepted name according to the World Register of Marine Species (last access: March 2021).

	Martínez, 2012/Souza, unpublished data/Calado, unpublished data							Grimaldi, unpublished data						Lima, unpublished data					
Fishes	Reef_SUB_SHALOW							Reef_SUB_DEEP						FISHING					
	A	C	F	R	AR	M	NE	A	C	F	R	AR	NE	A	C	F	R	AR	NE
<i>Abudefduf saxatilis</i>								X	X		X								
<i>Acanthurus coeruleus</i>								X	X		X								
<i>Anisotremus surinamensis</i>								X	X		X								
<i>Cephalopholis fulva</i>														X	X		X		
<i>Gymnothorax moringa</i>														X		X	X		
<i>Haemulon aurolineatum</i>														X	X	X			
<i>Halichoeres brasiliensis</i>								X		X	X								
<i>Holocentrus adscensionis</i>								X	X		X								
<i>Pseudupeneus maculatus</i>														X	X	X			
<i>Rypticus saponaceus</i>								X	X		X								
<i>Seriola rivoliana</i>														X	X		X		
<i>Sparisoma axillare</i>								X	X		X								
<i>Acanthurus bahianus</i>								X		X									
<i>Acanthurus chirurgus</i>								X		X									
<i>Archosargus rhomboidalis</i>	X	X																	
<i>Bodianus rufus</i>								X	X										
<i>Bothus ocellatus</i>	X		X																
<i>Caranx crysos</i>														X	X				
<i>Caranx lattus</i>														X	X				
<i>Chaetodipterus faber</i>														X	X				
<i>Dactylopterus volitans</i>														X		X			
<i>Echeneis naucrates</i>														X		X			
<i>Ephinephelus itajara</i>								X	X										
<i>Epinephelus adscensionis</i>								X			X								
<i>Ginglymostoma cirratum</i>								X	X										
<i>Gymnothorax vicinus</i>														X		X			
<i>Haemulon plumierii</i>														X	X				
<i>Haemulon steindachneri</i>	X		X																
<i>Halichoeres poeyi</i>								X		X									
<i>Hemiramphus brasiliensis</i>			X	X															
<i>Kyphosus sectatrix</i>								X	X										
<i>Labrisomus nuchipinnis</i>	X	X																	
<i>Lagocephalus laevis</i>														X	X				
<i>Lutjanus analis</i>														X	X				
<i>Lutjanus jocu</i>														X	X				

Table SIV. Continuation.

<i>Lutjanus synagris</i>															X	X				
<i>Microspathodon chrysurus</i>	X													X						
<i>Mycteroperca bonaci</i>															X	X				
<i>Myripristis jacobus</i>								X			X									
<i>Ocyurus chrysurus</i>	X	X																		
<i>Pomacanthus paru</i>															X	X				
<i>Priacanthus arenatus</i>															X	X				
<i>Scarus trispinosus</i>	X	X																		
<i>Selar crumenophthalmus</i>															X			X		
<i>Selene vomer</i>															X	X				
<i>Sparisoma amplum</i>								X			X									
<i>Sparisoma frondosum</i>								X	X											
<i>Sphoeroides testudineus</i>	X		X																	
<i>Acanthostracion polygonius</i>								X												
<i>Acanthostracion quadricornis</i>								X												
<i>Ahlia egmontis</i>								X												
<i>Albula vulpes</i>																				X
<i>Alectis ciliares</i>																				X
<i>Alphestes afer</i>															X					
<i>Amblycirrhitus pinos</i>								X												
<i>Anisotremus virginicus</i>															X					
<i>Anisotremus moricandi</i>								X												
<i>Apogon americanus</i>								X												
<i>Aspistor luniscutis</i>																				X
<i>Aulostomus strigosus</i>								X												
<i>Auxis thazard</i>								X												
<i>Bagre bagre</i>								X												
<i>Bagre marinus</i>																				X
<i>Calamus penna</i>																X				
<i>Calamus pennatula</i>															X					
<i>Calamus sp.</i>								X												
<i>Cantherhines macrocerus</i>								X												
<i>Cantherhines pullus</i>								X												
<i>Carangoides bartholomaei</i>		X																		
<i>Caranx hippos</i>																X				
<i>Carcharhinus acronotus</i>																				X
<i>Carcharhinus limbatus</i>																				X
<i>Centropomus parallelus</i>																				X
<i>Centropomus undecimalis</i>																X				
<i>Chaetodon ocellatus</i>	X																			
<i>Chaetodon striatus</i>	X																			

<i>Chloroscombus chrysurus</i>												X			
<i>Chromis multilineata</i>						X									
<i>Conodon nobilis</i>															X
<i>Coryphopterus glaucofraenum</i>	X														
<i>Cromis multilineata</i>										X					
<i>Cryptotomus roseus</i>					X										
<i>Ctenogobius saepepallens</i>					X										
<i>Cynoscion leiarchus</i>															X
<i>Cynoscion virescens</i>															X
<i>Dasyatis americana</i>										X					
<i>Dasyatis mariane</i>										X					
<i>Decapterus tabl</i>															X
<i>Diapterus auratus</i>															X
<i>Diodon holocanthus</i>	X														
<i>Diodon sp</i>															X
<i>Echeneis neucratoides</i>															X
<i>Elacatinus figaro</i>	X														
<i>Elagatis bipinnulatus</i>															X
<i>Elops saurus</i>												X			
<i>Eucinostomus lefroyi</i>					X										
<i>Eucinostomus melanopterus</i>					X										
<i>Euthynnus alletteratus</i>											X				
<i>Fistularia petimba</i>															X
<i>Fistularia tabacaria</i>											X				
<i>Gnatholepis thompsoni</i>					X										
<i>Gramma brasiliensis</i>	X														
<i>Gymnothorax miliaris</i>						X									
<i>Haemulon melanurum</i>												X			
<i>Haemulon parra</i>												X			
<i>Haemulon sp.</i>					X										
<i>Haemulon squamipina</i>										X					
<i>Halichoeres bivittatus</i>						X									
<i>Halichoeres dimidiatus</i>						X									
<i>Halichoeres penrosei</i>						X									
<i>Halichoeres radiatus</i>										X					
<i>Harengula clupeola</i>												X			
<i>Hemiramphus spp.</i>					X										
<i>Heteropriacanthus cruentatus</i>											X				
<i>Holacanthus ciliaris</i>											X				
<i>Holacanthus tricolor</i>						X									
<i>Lactophrys trigonus</i>											X				

[illegible]

Table SIV. Continuation.

<i>Sphyrna picudilla</i>							X											
<i>Sphyrna barracuda</i>							X											
<i>Sphyrna lewini</i>																		X
<i>Stegaster pictus</i>												X						
<i>Stegastes fuscus</i>								X										
<i>Stegastes leucostictus</i>												X						
<i>Stegastes variabilis</i>								X										
<i>Strongylura timucu</i>							X											
<i>Syacium micrurum</i>																		X
<i>Syacium papillosum</i>																		X
<i>Synodus intermedius</i>													X					
<i>Thalassoma noronhanum</i>								X										
<i>Thalassophryne nattereri</i>																		X
<i>Trachinocephalus myops</i>													X					
<i>Trichyrus lepturus</i>														X				
<i>Ulaema lefroyi</i>																		X
<i>Uraspis secunda</i>																		X