

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

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[illegible]

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Data da análise:12/1/2012

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[illegible]

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras														
	SPS_11_R1	SPS_11_R1	SPS_11_R1	SPS_11_R2	SPS_11_R2	SPS_11_R2	SPS_11_R3	SPS_11_R3	SPS_11_R3	SPS_12_R1	SPS_12_R1	SPS_12_R1	SPS_12_R2	SPS_12_R2	
	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	
Família Paramunnidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Arcturidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Chaelitidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Anthuridae	0	0	0	0	0	0	0	0	0	0	25	0	0	25	
<i>Gnathia</i> sp.	0	0	0	0	0	0	25	25	0	0	0	0	0	0	
Ordem Amphipoda	0	0	0	0	0	0	0	0	0	0	0	0	50	0	
Família Phoxocephalidae	0	0	0	0	0	0	25	0	0	75	75	0	100	25	
Família Amphitoidae	0	0	0	0	0	0	25	0	0	0	0	0	0	0	
Família Lysianassidae	0	0	0	0	0	0	25	0	0	25	0	0	0	0	
Família Ampeliscidae	0	0	0	0	0	0	0	0	0	25	0	0	0	25	
<i>Ampelisca</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Urothoidae	0	0	0	0	0	0	0	0	0	75	0	0	150	0	
Família Melitidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Cressidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Corophioidea</i>	0	0	0	0	0	0	25	0	0	50	0	0	50	0	
Família Podoceridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Synopiidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Stomatopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Filo Bryozoa	0	0	0	0	0	0	0	0	0	x	0	x	x	x	
Filo Brachiopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Astropectinidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Rhyzocrinus lofotensis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Ophiuroidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Ophiurida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Ophiuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Ophiactidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Amphiuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Gênero Amphiuira</i>	0	0	0	0	0	0	25	0	0	0	0	0	0	0	

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[illegible]

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[illegible]

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras													
	SPS_12_R2	SPS_12_R3	SPS_12_R3	SPS_12_R3	SPS_13_R1	SPS_13_R1	SPS_13_R1	SPS_13_R2	SPS_13_R2	SPS_13_R2	SPS_13_R3	SPS_13_R3	SPS_13_R3	SPS_14_R1
	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Ampharetidae	0	31	0	52	26	0	50	32	56	25	26	63	0	71
Família Cirratulidae	34	62	125	52	52	0	25	0	0	0	0	0	0	71
<i>Tharyx</i> sp.	0	0	100	129	104	50	100	63	56	200	78	286	100	106
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Spionidae	513	527	125	104	78	275	125	222	84	0	52	32	0	71
<i>Prionospio</i> sp.	0	0	25	0	0	0	0	0	0	50	26	0	25	0
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sternaspis</i> sp.	68	0	25	0	0	0	25	0	0	75	26	0	0	0
Família Terebellidae	0	0	0	0	0	0	0	32	0	0	0	0	0	0
<i>Terebellides</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Filo Sipuncula	0	0	0	0	0	25	0	0	0	0	0	0	0	0
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Classe Ostracoda	50	625	125	0	450	250	25	225	25	50	450	150	125	0
Classe Copepoda (BENTÔNICO)	0	25	0	0	75	0	0	25	0	0	0	0	0	0
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acanthocarpus alexandri</i>	0	25	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chasmocarcinus</i>	0	0	0	0	0	0	25	0	0	25	0	25	0	0
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Cumacea	0	75	0	0	0	0	0	25	0	0	25	25	0	0
Ordem Tanaidacea	0	25	0	0	100	25	0	25	25	0	100	0	0	0
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Isopoda</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	25	0	0	0
<i>Desmosoma</i>	0	25	0	0	0	0	0	25	0	0	0	0	0	0
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prochelator</i>	0	0	0	0	0	0	0	25	0	0	0	0	0	0

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[illegible]



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[illegible]

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# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras														
	SPS_14_R1	SPS_14_R1	SPS_14_R2	SPS_14_R2	SPS_14_R2	SPS_14_R3	SPS_14_R3	SPS_14_R3	SPS_21_R1	SPS_21_R1	SPS_21_R1	SPS_21_R2	SPS_21_R2	SPS_21_R2	
	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Exogone</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Ampharetidae	95	0	100	26	0	100	50	26	55	0	0	28	52	25	
Família Cirratulidae	95	0	0	0	56	25	0	0	27	0	0	56	26	0	
<i>Tharyx</i> sp.	347	706	50	26	28	300	125	52	55	261	213	28	105	125	
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Spionidae	378	59	200	79	0	200	100	209	246	0	0	56	78	0	
<i>Prionospio</i> sp.	0	0	25	53	28	0	0	0	55	0	53	0	0	0	
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Sternaspis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Terebellidae	0	0	50	0	0	0	0	0	0	0	0	0	0	0	
<i>Terebellides</i> sp.	0	0	0	0	0	0	0	0	0	0	0	28	0	0	
Filo Sipuncula	0	0	0	0	0	0	0	0	0	25	25	0	0	0	
Filo Pycnogonida	0	0	0	0	0	25	0	0	0	0	0	0	0	0	
Classe Ostracoda	0	0	50	50	0	350	75	0	50	25	50	225	25	0	
Classe Copepoda (BENTÔNICO)	0	0	50	0	0	0	0	0	25	0	0	0	0	0	
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	25	0	0	
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chasmocarcinus</i>	0	0	0	0	25	0	75	0	0	0	0	25	0	0	
Família Xanthidae	0	0	0	0	0	25	0	0	0	0	0	0	0	0	
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Cumacea	0	0	0	0	0	75	0	0	25	0	0	25	0	0	
Ordem Tanaidacea	0	0	0	0	0	0	0	0	25	25	0	100	0	0	
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Isopoda</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Desmosomatidae	0	0	0	0	0	0	0	0	25	0	0	0	0	0	
<i>Chelator</i>	0	0	25	0	0	0	0	0	0	0	0	0	0	0	
<i>Desmosoma</i>	0	0	50	0	0	50	0	0	0	0	0	0	0	0	
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Prochelator</i>	0	0	0	25	0	0	0	0	0	0	50	0	0	0	

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[illegible]

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BCA-114/ 004/2010

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**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras													
	SPS_21_R3	SPS_21_R3	SPS_21_R3	SPS_22_R1	SPS_22_R1	SPS_22_R1	SPS_22_R2	SPS_22_R2	SPS_22_R2	SPS_22_R3	SPS_22_R3	SPS_22_R3	SPS_23_R1	SPS_23_R1
	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	0	0	0	0	0	30	48	0	0	0	0	0	0	0
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Ampharetidae	0	25	0	137	105	30	48	52	0	55	0	0	75	25
Família Cirratulidae	0	0	0	0	0	0	0	0	50	0	77	0	25	50
<i>Tharyx</i> sp.	85	150	602	0	315	474	48	129	225	0	308	575	0	175
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Spionidae	169	0	0	631	0	30	846	104	0	499	51	25	75	25
<i>Prionospio</i> sp.	0	0	0	0	0	89	0	0	75	0	26	0	0	0
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sternaspis</i> sp.	0	0	0	0	0	0	0	26	25	0	26	0	0	0
Família Terebellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	25
<i>Terebellides</i> sp.	0	0	0	27	0	0	0	0	0	28	26	0	0	0
Filo Sipuncula	0	25	25	0	25	0	0	0	0	0	0	0	0	0
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Classe Ostracoda	325	25	0	775	75	25	800	75	0	325	50	0	525	125
Classe Copepoda (BENTÔNIC)	0	0	0	50	0	0	25	0	0	25	0	0	0	0
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chasmocarcinus</i>	0	0	0	0	25	0	0	0	0	0	0	0	0	25
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Cumacea	0	0	0	25	0	0	25	0	0	100	0	0	100	0
Ordem Tanaidacea	25	0	0	125	75	0	75	0	0	75	0	0	100	0
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Isopoda</i> spp.	0	0	0	25	0	0	25	0	0	0	0	0	50	0
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Desmosoma</i>	50	25	0	0	0	0	25	0	0	0	0	0	0	0
<i>Eugerdella</i>	25	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prochelator</i>	0	0	0	75	50	0	0	0	0	50	0	0	25	0

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[illegible]



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Táxons	Amostras													
	SPS_23_R1	SPS_23_R2	SPS_23_R2	SPS_23_R2	SPS_23_R3	SPS_23_R3	SPS_23_R3	SPS_24_R1	SPS_24_R1	SPS_24_R1	SPS_24_R2	SPS_24_R2	SPS_24_R2	SPS_24_R3
	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)
Família Syllidae	0	0	0	36	0	0	0	25	0	0	0	0	0	0
<i>Exogone</i> sp.	0	0	0	36	0	0	0	0	0	0	0	0	0	0
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Ampharetidae	0	40	0	0	25	0	0	50	0	27	0	25	0	52
Família Cirratulidae	0	40	0	142	25	0	25	0	0	27	0	50	0	52
<i>Tharyx</i> sp.	75	593	872	355	0	50	50	0	33	108	150	100	100	130
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Spionidae	0	119	35	0	75	50	0	200	0	0	0	0	0	104
<i>Prionospio</i> sp.	0	277	70	0	0	0	0	0	0	0	0	0	25	26
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sternaspis</i> sp.	0	0	35	0	0	0	75	0	0	0	0	0	0	52
Família Terebellidae	0	40	0	0	25	0	0	0	0	0	0	0	0	0
<i>Terebellides</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Filo Sipuncula	0	0	0	50	0	0	0	0	75	0	0	0	0	0
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Classe Ostracoda	0	750	125	25	825	50	0	100	0	0	125	25	0	225
Classe Copepoda (BENTÔNICO)	0	25	0	0	50	0	0	0	0	0	0	0	0	0
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chasmocarcinus</i>	0	0	0	0	0	0	25	0	0	0	0	0	0	0
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Cumacea	0	25	25	0	50	0	0	0	0	0	0	0	0	50
Ordem Tanaidacea	0	50	0	0	50	0	0	50	0	0	50	0	0	125
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Isopoda</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Desmosoma</i>	0	25	0	0	0	0	0	0	0	0	25	0	0	25
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prochelator</i>	0	25	25	0	0	0	0	0	0	0	25	0	0	0

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras														
	SPS_24_R3	SPS_24_R3	SPS_31_R1	SPS_31_R1	SPS_31_R1	SPS_31_R2	SPS_31_R2	SPS_31_R2	SPS_31_R2	SPS_31_R3	SPS_31_R3	SPS_31_R3	SPS_32_R1	SPS_32_R1	SPS_32_R1
	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Ampharetidae	26	0	56	0	0	25	0	0	31	0	0	25	51	0	0
Família Cirratulidae	26	0	0	0	0	0	25	0	0	0	0	25	51	300	0
<i>Tharyx</i> sp.	206	167	0	80	75	50	25	75	185	338	360	0	154	0	0
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Spionidae	77	0	0	27	0	25	0	0	124	150	0	250	129	50	0
<i>Prionospio</i> sp.	0	0	0	54	0	25	25	0	0	75	0	0	26	0	0
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sternaspis</i> sp.	26	0	0	0	25	25	50	0	0	0	45	0	26	50	0
Família Terebellidae	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0
<i>Terebellides</i> sp.	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0
Filo Sipuncula	25	25	0	0	50	50	25	0	50	0	25	0	0	0	0
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Classe Ostracoda	100	0	100	50	0	325	0	0	125	0	0	225	0	25	0
Classe Copepoda (BENTÔNICO)	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chasmocarcinus</i>	25	25	0	0	0	0	0	0	0	0	0	25	0	0	0
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Cumacea	0	0	0	25	0	0	0	0	25	0	0	0	0	0	0
Ordem Tanaidacea	0	0	25	75	0	50	0	0	0	0	0	75	0	0	0
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Isopoda</i> spp.	0	0	0	25	0	0	0	0	25	0	0	0	0	0	0
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Desmosoma</i>	0	0	0	0	0	0	0	0	0	0	0	25	25	0	0
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prochelator</i>	0	25	0	0	0	25	0	0	25	0	0	0	0	0	0

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]



**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras														
	SPS_32_R2	SPS_32_R2	SPS_32_R2	SPS_32_R3	SPS_32_R3	SPS_32_R3	SPS_33_R1	SPS_33_R1	SPS_33_R1	SPS_33_R2	SPS_33_R2	SPS_33_R2	SPS_33_R3	SPS_33_R3	
	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Exogone</i> sp.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Ampharetidae	0	0	0	0	0	0	0	0	0	0	0	0	25	0	
Família Cirratulidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Tharyx</i> sp.	0	125	225	0	0	100	91	100	100	28	155	175	50	125	
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Spionidae	325	175	200	0	0	150	91	0	0	28	31	50	25	0	
<i>Prionospio</i> sp.	0	0	0	0	0	0	0	25	0	0	31	50	0	0	
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Sternaspis</i> sp.	0	0	25	0	33	25	61	0	0	0	31	50	0	0	
Família Terebellidae	0	0	25	0	0	0	0	0	0	0	0	0	0	0	
<i>Terebellides</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
Filo Sipuncula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Ostracoda	50	25	0	300	50	0	325	0	0	475	25	25	50	25	
Classe Copepoda (BENTÔNICO)	0	0	0	0	0	0	25	0	0	0	0	0	0	0	
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chasmocarcinus</i>	25	0	0	0	0	25	0	0	0	0	25	0	0	0	
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Munida</i> sp.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Cumacea	0	25	0	25	0	0	0	0	0	0	0	0	0	0	
Ordem Tanaidacea	50	0	0	0	0	0	25	0	0	25	0	0	0	0	
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Isopoda</i> spp.	0	0	0	0	0	0	25	0	0	0	0	0	0	0	
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Desmosoma</i>	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	25	0	0	0	0	
<i>Prochelator</i>	0	0	0	0	0	0	0	0	0	50	0	0	0	0	

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

Táxons	Amostras														
	SPS_33_R3	SPS_34_R1	SPS_34_R1	SPS_34_R1	SPS_34_R2	SPS_34_R2	SPS_34_R2	SPS_34_R3	SPS_34_R3	SPS_34_R3	SPS_34_R3	SPS_41_R1	SPS_41_R1	SPS_41_R1	SPS_41_R2
	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	
<i>Cardiomya</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Episiphon</i> sp.	0	25	0	0	25	0	50	100	50	0	50	0	25	150	
Família Capitellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Cossuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Cossura</i> sp.	0	0	0	0	0	30	44	26	31	0	0	0	0	0	
Família Opheliidae	0	26	0	0	72	59	0	26	62	0	0	0	0	32	
<i>Armandia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Ophelina</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Orbiniidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Scoloplos</i> (Leodamas) sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Paraonidae	50	77	0	0	180	148	0	53	31	0	0	28	0	64	
<i>Aricidea</i> sp.	0	51	0	0	36	30	0	26	31	36	0	56	0	0	
Família Amphinomidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Linopherus</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Chrysopetalidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Dorvilleidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Eunicidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Glyceridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Goniadidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Goniada</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Hesionidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Lumbrineridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Lumbrineris</i> sp.	50	0	50	0	36	30	0	26	31	36	0	28	0	0	
Família Lysaretidae	0	26	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Nephtys</i> sp.	75	26	50	225	72	59	44	26	31	0	0	0	25	32	
Família Onuphidae	0	409	25	0	216	355	88	26	372	36	250	253	125	383	
<i>Paralacydonia</i> sp.	0	0	0	0	0	0	44	0	0	0	0	0	0	0	
Família Pillargidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Sigambra</i> sp.	25	51	25	0	108	59	175	53	93	72	0	28	0	0	
Família Phyllodocidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Phyllodoce</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Polynoidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Sigalionidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

Táxons	Amostras														
	SPS_33_R3	SPS_34_R1	SPS_34_R1	SPS_34_R1	SPS_34_R2	SPS_34_R2	SPS_34_R2	SPS_34_R3	SPS_34_R3	SPS_34_R3	SPS_34_R3	SPS_41_R1	SPS_41_R1	SPS_41_R1	SPS_41_R2
	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Ampharetidae	0	51	0	0	72	0	0	26	0	0	100	0	25	32	
Família Cirratulidae	0	0	0	0	0	0	44	26	0	0	0	0	0	32	
<i>Tharyx</i> sp.	25	128	50	0	612	502	700	106	186	144	25	28	25	0	
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Spionidae	0	205	0	0	252	0	88	26	0	0	0	0	0	0	
<i>Prionospio</i> sp.	100	26	0	0	36	0	0	0	0	0	0	0	0	0	
Família Sternaspidae	0	0	0	0	0	0	0	0	31	0	0	0	0	0	
<i>Sternaspis</i> sp.	25	0	25	0	72	0	0	0	0	0	0	28	25	0	
Família Terebellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Terebellides</i> sp.	0	26	0	0	36	30	0	0	0	0	0	0	0	0	
Filo Sipuncula	0	0	25	25	50	25	0	25	50	50	50	0	25	50	
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Ostracoda	0	300	0	0	350	50	0	250	25	25	175	50	0	100	
Classe Copepoda (BENTÔNICO)	0	50	0	0	25	0	0	0	0	0	0	0	0	0	
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chasmocarcinus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Cumacea	0	0	0	0	25	0	0	25	0	0	0	0	0	0	
Ordem Tanaidacea	0	100	0	0	50	0	0	100	0	0	50	0	0	100	
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Isopoda</i> spp.	0	0	0	0	0	25	0	50	0	0	0	0	0	25	
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Desmosoma</i>	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Prochelator</i>	0	0	0	0	25	0	0	0	0	0	0	0	0	0	

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]



# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

Cliente: Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

Resultados expressos em ind. m-2

Táxons	Amostras														
	SPS_41_R2	SPS_41_R2	SPS_41_R3	SPS_41_R3	SPS_41_R3	SPS_42_R1	SPS_42_R1	SPS_42_R1	SPS_42_R2	SPS_42_R2	SPS_42_R2	SPS_42_R3	SPS_42_R3	SPS_42_R3	
	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	
Filo Porífera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Anthozoa (Colonial)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Anthozoa (Solitário)	25	0	0	0	0	0	0	0	0	0	25	0	0	0	
Classe Hydrozoa (Colonial)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Hydrozoa (Solitário)	0	0	0	0	0	0	0	0	0	0	0	25	0	25	
Filo Nermetinea	50	0	0	0	0	0	0	0	0	0	0	25	25	0	
Caudofoveata	25	0	50	0	0	25	100	0	100	50	0	0	50	0	
Caudofoveata sp1	50	0	0	25	0	0	75	0	0	0	0	0	50	0	
Caudofoveata sp2	0	0	25	0	0	100	0	0	0	0	0	100	0	0	
Natica sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eulima auricincta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Melanella sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Olivella sp.	0	0	0	0	0	0	0	0	25	0	0	25	0	0	
Ithythythara sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pyramidellidae sp.	0	0	50	0	0	25	0	0	0	0	0	0	0	0	
Volvulella paupercula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nucula pernambucensis	0	0	125	50	0	325	50	0	100	25	0	250	25	25	
Nuculana fortiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Portlandia sp.	0	0	75	25	0	0	0	0	100	0	25	0	0	0	
Crenella divaricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Limatula hendersoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Propeamussium pourtalesianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Myrteopsis lens	25	0	25	0	0	0	0	0	0	0	25	75	0	0	
Thyasira sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mendicula ferruginosa	75	0	325	75	0	550	125	0	350	225	0	625	100	50	
Carditamera micella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crassatella brasiliensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kelliella atlantica	0	0	225	0	0	300	0	0	325	75	0	175	25	0	
Abra sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abra lioica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Corbula patagonica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Corbula dietziana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cuspidaria sp.	0	0	25	0	0	25	0	0	0	0	0	0	0	0	

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras														
	SPS_41_R2	SPS_41_R2	SPS_41_R3	SPS_41_R3	SPS_41_R3	SPS_42_R1	SPS_42_R1	SPS_42_R1	SPS_42_R2	SPS_42_R2	SPS_42_R2	SPS_42_R3	SPS_42_R3	SPS_42_R3	
	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Exogone</i> sp.	0	0	35	0	0	0	0	0	0	0	0	0	0	0	
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Ampharetidae	0	0	35	0	0	118	81	0	61	114	190	75	128	50	
Família Cirratulidae	0	0	35	0	0	0	0	0	0	285	0	100	0	75	
<i>Tharyx</i> sp.	300	108	0	50	75	295	162	161	274	513	475	150	77	175	
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Spionidae	0	27	105	25	0	207	108	0	122	57	0	75	103	50	
<i>Prionospio</i> sp.	0	27	0	0	0	0	0	27	0	114	190	25	0	25	
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Sternaspis</i> sp.	0	0	0	0	0	0	0	27	30	57	0	0	51	25	
Família Terebellidae	0	0	0	0	0	0	0	0	30	0	0	0	0	0	
<i>Terebellides</i> sp.	0	0	0	0	0	30	0	0	0	0	0	0	0	0	
Filo Sipuncula	25	0	0	25	0	0	25	0	25	0	25	0	0	0	
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Ostracoda	0	0	300	25	0	375	25	25	375	25	0	425	125	0	
Classe Copepoda (BENTÔNICO)	0	0	0	0	0	0	0	0	0	0	0	25	0	0	
Ordem Decapoda	0	0	0	0	0	0	0	0	0	50	0	0	0	0	
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chasmocarcinus</i>	0	0	0	0	0	0	25	0	0	25	0	0	0	0	
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Cumacea	0	0	75	0	0	25	0	0	50	0	0	50	0	0	
Ordem Tanaidacea	75	25	75	0	0	75	0	0	125	25	0	75	25	0	
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Isopoda</i> spp.	0	0	50	0	0	0	0	0	50	0	0	175	25	0	
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	25	0	0	
<i>Desmosoma</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Prochelator</i>	0	0	25	0	0	25	25	0	0	25	0	0	0	0	

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise:12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]



**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

Táxons	Amostras														
	SPS_44_R2	SPS_44_R3	SPS_44_R3	SPS_44_R3	SPS_51_R1	SPS_51_R1	SPS_51_R1	SPS_51_R2	SPS_51_R2	SPS_51_R2	SPS_51_R3	SPS_51_R3	SPS_51_R3	SPS_52_R1	
	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	
Filo Porífera	0	0	0	0	0	0	0	0	0	0	0	0	0	x	
Classe Anthozoa (Colonial)	0	0	0	0	x	0	0	0	0	0	x	0	0	0	
Classe Anthozoa (Solitário)	0	0	0	0	0	0	0	25	0	0	0	25	0	0	
Classe Hydrozoa (Colonial)	0	0	0	0	0	0	0	x	0	0	0	0	0	0	
Classe Hydrozoa (Solitário)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Filo Nermetinea	0	0	25	0	0	0	0	0	25	0	50	0	0	0	
Caudofoveata	0	25	75	25	0	0	0	25	0	0	0	0	0	25	
Caudofoveata sp1	0	75	50	0	0	0	0	0	0	0	0	25	0	0	
Caudofoveata sp2	0	0	0	0	0	0	0	50	0	0	25	0	0	25	
Natica sp.	0	0	0	0	25	0	0	0	0	0	0	0	0	0	
Eulima auricincta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Melanella sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Olivella sp.	0	0	0	0	0	0	0	100	0	0	0	0	0	100	
Ithyocythara sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pyramidellidae sp.	0	0	0	50	0	0	0	125	25	25	0	0	0	25	
Volvulella paupercula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nucula pernambucensis	0	0	0	0	25	0	0	150	25	0	75	25	0	400	
Nuculana fortiana	0	0	0	0	50	0	0	75	25	0	50	0	0	0	
Portlandia sp.	0	0	0	0	0	0	0	50	0	0	0	0	0	0	
Crenella divaricata	0	0	0	0	0	0	0	0	0	25	0	0	0	0	
Limatula hendersoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Propeamussium pourtalesianum	0	0	0	0	0	25	0	25	0	0	25	0	0	0	
Myrteopsis lens	0	50	50	0	0	0	0	0	50	0	0	0	0	0	
Thyasira sp.	0	0	0	0	0	0	0	75	0	0	0	0	0	75	
Mendicula ferruginosa	0	200	100	0	150	100	50	475	200	25	125	75	0	600	
Carditamera micella	0	25	0	0	0	0	0	175	25	0	0	0	0	100	
Crassatella brasiliensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kelliella atlantica	0	0	25	0	0	100	0	175	50	0	50	0	0	125	
Abra sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abra lioica	0	0	0	0	100	25	0	200	75	0	100	0	0	0	
Corbula patagonica	0	0	0	0	25	0	0	0	0	0	0	0	0	0	
Corbula dietziana	0	0	0	0	0	0	0	0	0	25	0	0	0	0	
Cuspidaria sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras													
	SPS_44_R2	SPS_44_R3	SPS_44_R3	SPS_44_R3	SPS_51_R1	SPS_51_R1	SPS_51_R1	SPS_51_R2	SPS_51_R2	SPS_51_R2	SPS_51_R3	SPS_51_R3	SPS_51_R3	SPS_52_R1
	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)
<i>Cardiomya</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Episiphon</i> sp.	0	50	0	25	25	25	0	125	25	75	25	25	0	50
Família Capitellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Cossuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cossura</i> sp.	0	0	0	0	25	0	0	125	50	26	44	34	0	0
Família Opheliidae	0	0	0	0	25	50	0	42	0	26	44	67	0	29
<i>Armandia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ophelina</i> sp.	0	0	0	0	25	0	0	0	0	0	0	0	0	0
Família Orbiniidae	0	0	0	0	0	0	0	42	50	26	44	34	0	0
<i>Scoloplos</i> (Leodamas) sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Paraonidae	0	0	0	65	76	125	59	208	75	26	0	201	27	88
<i>Aricidea</i> sp.	0	0	0	0	178	50	0	42	0	26	132	34	0	29
Família Amphinomidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Linopherus</i> sp.	0	0	0	0	0	25	30	42	25	0	0	34	0	29
Família Chrysopetalidae	0	0	0	0	0	0	0	0	25	0	0	0	0	0
Família Dorvilleidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Eunicidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Glyceridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Goniadidae	0	0	0	0	0	0	30	0	0	0	0	0	0	0
<i>Goniada</i> sp.	0	0	0	0	0	0	0	0	25	0	0	0	27	0
Família Hesionidae	0	0	0	0	0	0	30	42	0	26	44	34	0	29
Família Lumbrineridae	0	0	68	65	0	0	0	0	0	0	0	0	0	29
<i>Lumbrineris</i> sp.	0	0	0	0	51	25	0	42	0	0	0	34	0	0
Família Lysaretidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nephtys</i> sp.	25	30	102	130	51	25	0	83	75	52	44	0	27	29
Família Onuphidae	75	91	374	325	229	200	30	581	325	233	88	201	0	204
<i>Paralacydonia</i> sp.	0	0	0	0	0	0	0	42	100	52	44	67	0	0
Família Pillargidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sigambra</i> sp.	0	30	204	163	51	25	59	291	125	78	0	201	164	117
Família Phyllodocidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phyllodoce</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Polynoidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Sigalionidae	0	0	0	0	0	0	30	0	0	0	0	0	0	0

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise:12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

Táxons	Amostras														
	SPS_52_R1	SPS_52_R1	SPS_52_R2	SPS_52_R2	SPS_52_R2	SPS_52_R3	SPS_52_R3	SPS_52_R3	SPS_52_R3	SPS_53_R1	SPS_53_R1	SPS_53_R1	SPS_53_R2	SPS_53_R2	SPS_53_R2
	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)
<i>Cardiomya</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Episiphon</i> sp.	0	0	125	25	25	75	100	0	25	0	0	25	0	25	
Família Capitellidae	0	0	0	0	0	0	32	0	0	0	0	0	0	0	
Família Cossuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Cossura</i> sp.	32	0	0	36	0	0	0	0	0	0	0	0	0	0	
Família Opheliidae	64	0	0	71	0	0	32	51	0	0	0	0	0	0	
<i>Armandia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Ophelina</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Orbiniidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Scoloplos</i> (Leodamas) sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Paraonidae	32	0	58	36	25	144	252	51	0	96	67	27	0	0	
<i>Aricidea</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Amphinomidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Linopherus</i> sp.	0	0	0	36	25	29	32	0	0	0	0	0	0	0	
Família Chrysopetalidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Dorvilleidae	32	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Eunicidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Glyceridae	0	0	0	0	0	0	0	0	0	0	0	0	25	0	
Família Goniadidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Goniada</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Hesionidae	32	0	0	0	0	29	32	0	0	0	0	0	0	0	
Família Lumbrineridae	0	0	58	0	0	0	0	0	0	0	0	0	0	0	
<i>Lumbrineris</i> sp.	0	0	0	0	25	58	32	0	27	32	0	0	0	0	
Família Lysaretidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Nephtys</i> sp.	64	33	116	107	25	0	63	26	0	32	0	0	50	45	
Família Onuphidae	192	67	290	249	100	230	221	256	271	96	0	192	25	0	
<i>Paralacydonia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Pillargidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Sigambra</i> sp.	160	0	145	71	100	58	158	51	0	32	0	0	25	0	
Família Phyllodocidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Phyllodoce</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Polynoidae	0	0	0	0	0	0	0	0	0	0	0	0	0	45	
Família Sigalionidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras														
	SPS_52_R1	SPS_52_R1	SPS_52_R2	SPS_52_R2	SPS_52_R2	SPS_52_R3	SPS_52_R3	SPS_52_R3	SPS_52_R3	SPS_53_R1	SPS_53_R1	SPS_53_R1	SPS_53_R2	SPS_53_R2	SPS_53_R2
	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	
Família Syllidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Syllis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Família Ampharetidae	64	0	87	36	0	115	95	51	0	32	0	164	25	0	
Família Cirratulidae	0	0	116	36	0	29	0	0	0	0	0	0	0	0	
<i>Tharyx</i> sp.	353	167	319	356	175	317	315	281	0	96	67	27	175	135	
Família Sabellidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Família Spionidae	417	33	261	107	75	259	252	333	27	32	0	137	25	0	
<i>Prionospio</i> sp.	0	0	0	0	25	0	0	0	0	0	0	0	25	0	
Família Sternaspidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Sternaspis</i> sp.	0	0	0	36	75	29	63	0	0	0	0	0	25	0	
Família Terebellidae	32	0	0	0	0	29	0	0	0	0	67	0	0	0	
<i>Terebellides</i> sp.	0	0	0	0	0	0	0	0	0	0	0	27	0	0	
Filo Sipuncula	75	0	25	25	0	75	25	0	25	0	0	50	50	50	
Filo Pycnogonida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Classe Ostracoda	25	25	225	50	0	200	250	0	100	0	0	125	0	0	
Classe Copepoda (BENTÔNICO)	0	0	25	0	0	0	25	0	0	0	0	0	0	0	
Ordem Decapoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acanthocarpus alexandri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chasmocarcinus</i>	0	0	0	50	25	0	0	0	0	0	0	0	0	0	
Família Xanthidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	25	0	0	0	0	0	
<i>Munida</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Mysida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ordem Cumacea	0	0	50	0	0	75	75	0	0	25	0	0	0	0	
Ordem Tanaidacea	0	0	25	0	0	0	100	0	25	25	0	75	0	0	
Família Apseudidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Isopoda</i> spp.	0	0	25	25	0	0	25	0	25	0	0	25	0	0	
Família Desmosomatidae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chelator</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Desmosoma</i>	0	0	0	0	0	0	0	0	0	0	0	25	0	0	
<i>Eugerdella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Prochelator</i>	0	0	0	0	0	0	0	0	25	0	0	0	0	0	

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]



# LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

**Resultados expressos em ind. m-2**

Táxons	Amostras											
	SPS_53_R3	SPS_53_R3	SPS_53_R3	SPS_54_R1	SPS_54_R1	SPS_54_R1	SPS_54_R2	SPS_54_R2	SPS_54_R2	SPS_54_R3	SPS_54_R3	SPS_54_R3
	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)
Filo Porífera	0	0	0	0	0	0	0	0	0	0	0	0
Classe Anthozoa (Colonial)	0	0	0	0	0	0	0	0	0	0	0	0
Classe Anthozoa (Solitário)	0	25	25	0	0	0	0	0	0	25	25	0
Classe Hydrozoa (Colonial)	0	x	0	0	0	0	0	0	0	0	0	0
Classe Hydrozoa (Solitário)	0	0	0	50	0	0	0	0	0	0	0	0
Filo Nemetinea	25	25	0	0	25	0	0	0	0	0	0	0
Caudofoveata	0	0	0	0	50	0	50	0	0	75	0	0
Caudofoveata sp1	25	25	0	25	75	0	100	0	0	0	0	0
Caudofoveata sp2	50	0	0	25	0	0	0	0	0	50	0	0
Natica sp.	0	0	0	0	0	0	0	0	0	0	0	0
Eulima auricincta	0	0	0	0	0	0	0	0	0	0	0	0
Melanella sp.	0	0	0	0	0	0	0	0	0	0	0	0
Olivella sp.	0	0	0	25	0	0	0	0	0	25	25	0
Ithythythara sp.	0	0	0	0	0	0	0	0	0	0	0	0
Pyramidellidae sp.	25	0	0	0	0	0	0	0	0	25	0	0
Volvulella paupercula	0	0	0	0	0	0	0	0	0	0	0	0
Nucula pernambucensis	25	0	0	0	0	0	50	0	0	125	0	0
Nuculana fortiana	0	0	0	0	0	0	0	0	0	0	0	0
Portlandia sp.	50	0	0	50	0	0	0	0	0	0	0	0
Crenella divaricata	0	0	0	0	0	0	0	0	0	0	0	0
Limatula hendersoni	0	0	0	0	0	0	0	0	0	0	0	0
Propeamussium pourtalesianum	0	0	0	0	0	0	0	0	0	0	0	0
Myrteopsis lens	0	0	0	0	0	0	0	0	0	25	0	0
Thyasira sp.	0	0	0	0	0	0	0	0	0	0	0	0
Mendicula ferruginosa	125	25	0	0	0	0	0	25	0	150	0	0
Carditamera micella	0	0	0	0	0	0	0	0	0	0	0	0
Crassatella brasiliensis	0	0	0	0	0	0	0	0	0	0	0	0
Kelliella atlantica	25	0	0	0	0	0	0	0	0	0	0	0
Abra sp.	0	0	0	0	0	0	0	0	0	0	0	0
Abra lioica	0	0	0	0	0	0	0	0	0	0	0	0
Corbula patagonica	0	0	0	0	0	0	0	0	0	0	0	0
Corbula dietziana	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp.	0	0	0	50	0	0	0	0	0	0	0	0

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS

Data da análise: 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**Cliete:** Fundação Bio-Rio / PETROBRAS - UN-BS

**Data da análise:** 12/1/2012

### Resultados expressos em ind. m-2

[illegible]

**LAUDO DE ANÁLISE - MACROFAUNA BENTÔNICA**

BCA-114/ 004/2010

**Cliente:** Fundação Bio-Rio / PETROBRAS - UN-BS**Data da análise:** 12/1/2012**Resultados expressos em ind. m-2**

Táxons	Amostras											
	SPS_53_R3	SPS_53_R3	SPS_53_R3	SPS_54_R1	SPS_54_R1	SPS_54_R1	SPS_54_R2	SPS_54_R2	SPS_54_R2	SPS_54_R3	SPS_54_R3	SPS_54_R3
	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)	(0 - 2 cm)	(2 - 5 cm)	(5 - 10 cm)
Filo Bryozoa	x	x	x	x	x	0	0	0	0	0	0	0
Filo Brachiopoda	0	0	0	0	0	0	0	0	0	0	0	0
Família Astropectinidae	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchocrinus lofotensis	0	0	0	0	0	0	0	0	0	0	0	0
Classe Ophiuroidea	0	0	0	0	0	0	0	0	0	0	0	0
Ordem Ophiurida	0	0	0	0	0	0	0	0	0	0	0	0
Família Ophiuridae	0	0	0	0	0	0	0	0	0	0	0	0
Família Ophiactidae	0	0	0	0	0	0	0	0	0	0	0	0
Família Amphiruridae	0	0	0	0	0	0	0	0	0	0	0	0
Gênero Amphirura	0	0	0	0	0	0	0	0	0	0	0	0

**Observações:** Os organismos coloniais estão representados pela letra "X".

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Eliane de Deus Henriques Muniz

Técnica Responsável

CRB nº. 32.760/02