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ANEXOS

Anexo 1.a:

Tabela contendo os dados para as amostras de corvinas coletadas na Baía de Guanabara no mês de setembro de 2003. Colônia de pesca da Praia de Mauá

Peixe	Comprimento (cm)	Peso (g)	Idade (anos)	Sexo	Músculo		Fígado		Gônada	
					HgT (μgKg^{-1}) p.u.	MeHg (μgKg^{-1}) p.u.	HgT (μgKg^{-1}) p.u.	MeHg (μgKg^{-1}) p.u.	HgT (μgKg^{-1}) p.u.	MeHg (μgKg^{-1}) p.u.
C1	35,0	490	2,0-2,5	I	40,27	39,46	156,4	76,0	3,61	7,23
C2	34,0	360	1,5-2,0	F	14,56	14,27	17,57	28,0	27,10	*
C3	33,0	416	1,5-2,0	F	104,0	101,9	335,5	*	43,76	41,23
C4	43,0	722	3,5-4,0	I	193,7	189,8	251,6	24,0	52,74	54,9
C5	35,0	432	2,0-2,5	I	86,00	84,28	281,7	42,0	31,56	*
C6	35,0	404	2,0-2,5	F	10,57	10,36	28,08	*	8,56	*
C7	36,0	362	2,0-2,5	I	72,01	70,57	120,3	*	46,22	48,61
C8	36,0	462	2,0-2,5	I	279,0	273,4	432,8	37,0	*	*
C9	34,5	410	1,5-2,0	I	93,22	91,36	321,8	*	27,12	20,12
C10	36,0	462	2,0-2,5	F	56,62	55,49	150,5	124,0	17,94	*
C11	37,5	485	2,5-3,0	F	30,72	30,11	63,32	55,0	14,79	*
C12	34,5	402	1,5-2,0	I	9,32	9,13	24,32	*	6,26	*
C13	39,0	590	2,5-3,0	M	159,2	156,3	316,1	*	52,89	*
C14	35,0	415	2,0-2,5	M	83,02	81,36	212,0	*	27,77	*
Média	36,0	458	2,0-2,5	-	88,03	86,27	193,7	55,14	26,97	34,42

F = fêmeas M = machos I = indefinido * = Não tem amostra

Anexo 1.b:

Tabela contendo os dados para as amostras de bagre coletadas na Baía de Guanabara no mês de setembro de 2003. Colônia de pesca da Praia de Mauá.

Peixe	Comprimento (cm)	Peso (g)	Músculo		Fígado	
			HgT (μgKg^{-1}) p.u.	MeH (μgKg^{-1}) p.u.	HgT (μgKg^{-1}) p.u.	MeH g (μgKg^{-1}) p.u.
B1	40,0	85	63,12	67,0	180,5	70,3
B2	40,5	00	44,31	49,0	181,0	70,0
B3	32,0	27	73,89	60,0	280,1	81,5
B4	41,0	50	66,83	63,0	269,9	77,2
B5	42,0	94	67,79	64,0	300,2	80,7
B6	40,5	86	63,74	66,0	257,9	59,2
B7	34,5	29	57,27	*	309,6	80,7
B8	41,0	60	74,36	68,0	291,6	41,8
B9	41,0	00	55,01	57,0	256,6	53,7
B10	36,6	96	55,66	*	282,8	33,0
B11	40,5	26	45,83	*	223,7	21,0
B12	45,0	70	952	1,0	400,7	27,0
B13	32,5	74	69,48	*	260,3	34,0
B14	54,0	700	174,8	156,0	567,6	97,0
Média	39,0	38	64,09	66,44	268,8	56,16

* = Não tem amostra

Anexo 1.c:**Tabela 12:** Tainhas coletadas na Baía de Guanabara no mês de setembro de 2003. Colônia de pesca da Praia de Mauá

Peixe	Comprimento (cm)	Peso (g)	Sexo	Músculo		Fígado		Gônada	
				HgT (μgKg^{-1}) p.u.	MeHg (μgKg^{-1}) p.u.	HgT (μgKg^{-1}) p.u.	MeHg (μgKg^{-1}) p.u.	HgT (μgKg^{-1}) p.u.	MeHg (μgKg^{-1}) p.u.
T1	31,5	360	I	6,52	3,39	190,5	*	2,09	N
T2	31,0	346	F	5,17	2,7	59,35	6,8	9,43	9,44
T3	30,0	295	I	5,51	2,87	97,94	8,4	16,53	16,51
T4	31,5	312	I	6,09	3,17	126,45	21	11,91	11,98
T5	34,0	475	F	0,42	0,22	203,84	7,3	16,48	16
T6	29,0	285	I	6,18	3,21	111,97	7,6	1,28	1,85
T7	31,5	322	I	4,83	2,51	154,71	4,1	2,33	2,41
T8	35,5	507	F	2,15	1,12	59,25	8,4	5,68	6,1
T9	33,0	397	I	1,38	0,72	124,93	11,5	11,59	11,4
T10	31,0	209	I	1,60	0,83	122,88	*	*	N
T11	29,5		I	1,04	0,54	122,31	20	*	N
T12	32,0	345	F	0,5	0,26	129,09	9	8,17	8,16
T13	31,0	395	M	5,47	2,84	1449	11	*	N
T14	31,0	299	I	1,42	0,74	180,41	43	*	N
T15	31,5	336	M	5,46	2,84	277,23	11	22,84	22,86
Média	31,5	344		3,58	1,86	140,37	13	9,85	10,67

F = fêmeas M = machos I = indefinido * = Não tem amostra

Anexo 2. Relação dos trabalhos apresentados e publicados durante o desenvolvimento da dissertação.

- ♦ 2004 – “Selênio total em duas espécies de peixe da Baía de Guanabara (RJ)”. Seixas, T.G., Kehrig, H.A., **Baeta, A.P.**, Malm, O. & Moreira, I. 27^a. *Reunião Anual da Sociedade Brasileira de Química e XXVI Congresso Latino americano de Química*, Salvador, Bahia, 30/05/2004 a 02/06/2004.
- ♦ 2004 – “Comparação entre as Concentrações de Hg e MeHg em Diferentes Organismos da Baía de Guanabara (RJ)”. **Baeta, A.P.**, Kehrig, H.A., Moreira, I., Seixas, T.G. & Malm, O. 27^a. *Reunião Anual da Sociedade Brasileira de Química e XXVI Congresso Latino americano de Química*, Salvador, Bahia, 30/05/2004 a 02/06/2004.
- ♦ 2004 - “Relation between mercury, monomethylmercury and selenium in the muscle of coastal Brazilian fishes”. Kehrig, H.A., Seixas, T.G., Brito Jr., J.L., **Baeta, A.P.**, Moreira, I. & Malm, O. 7th. *International Conference on Mercury as a Global Pollutant*. Ljubljana, Slovenia, 27/06/2004 a 02/07/2004.
- ♦ 2004 - “Total mercury, monomethylmercury and selenium in the livers of different fishes and a marine mammal from a tropical estuary-Brazil”. Kehrig, H.A., Seixas, T.G., **Baeta, A.P.**, Brito Jr., J.L., Moreira, I. & Malm, O. 7th. *International Conference on Mercury as a Global Pollutant*. Ljubljana, Slovenia, 27/06/2004 a 02/07/2004.
- ♦ 2004 - “Comparison between mercury concentrations in tropical fishes from different periods”. **Baeta, A.P.**, Kehrig, H.A., Moreira, I., Seixas, T.G. & Malm, O. 7th. *International Conference on Mercury as a Global Pollutant*. Ljubljana, Slovenia, 27/06/2004 a 02/07/2004.
- ♦ 2004 – “Determination of Selenium in Biological Samples using GF-AAS”. Seixas, T.G., Kehrig, H.A., **Baeta, A.P.**, Moreira, I. & Malm, O. 8th. *Rio Symposium on Atomic Spectrometry*. Parati, Brasil, 01/08/2004 a 06/08/2004.
- ♦ *Relation Between Mercury, Methylmercury and Selenium in the Muscle of Coastal Brazilian Fishes and a Marine Mammal*. Kehrig, H.A., Seixas, T.G., Brito Jr., J.L., **Baeta, A.P.**, Moreira, I. & Malm, O. (2004). Submetido à Environmental Science and Pollution Research.