

Attachments for AMAP Faroe Islands Heavy metals and POPs Core programme 2009-2012

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Previous reports on the AMAP Faroe Islands Heavy metals and POPs core programmes:

Title	Author(s)	Year	ISBN no.
AMAP phase I. The Faroe Islands	Larsen, R.B and Dam, M	1999	99918-940-2-0
AMAP Faroe Islands 1999-2000: Heavy Metals	Olsen, J., Hoydal, K. and Dam, M.	2003	In: Hoydal, K. and Dam, M. (Ed.) AMAP Greenland and the Faroe Islands 1997-2001.
AMAP Faroe Islands 1999-2000: POPs	Hoydal, K., Olsen, J. and Dam, M.	2003	Vol. 3: The environment of the Faroe Islands. Environmental Agency, Ministry of the Environment, Copenhagen, Denmark. 87-7972-470-1: http://us.fo/Admin/Public/DWSDownload.aspx?File=%2fFiles%2fFiler%2fUS%2futgavur%2f2003%2famap_greenland_and_the_faroe_islands_1997-2001_vol3.pdf
AMAP Faroe Islands Heavy metals and POPs Core programme 2004	Hoydal, K. and Dam, M.	2005	99918-967-5-9: http://us.fo/Admin/Public/DWSDownload.aspx?File=%2fFiles%2fFiler%2fUS%2futgavur%2f2004%2famap_2004-2005_150_dpi.pdf
AMAP Faroe Islands Heavy metals and POPs Core programme 2005-2008	Hoydal, K. and Dam, M.	2009	978-99918-819-1-1: http://us.fo/Admin/Public/DWSDownload.aspx?File=%2fFiles%2fFiler%2fUS%2futgavur%2f2009%2famap_report_press_20.01.2010.pdf
AMAP Faroe Islands Heavy metals and POPs Core programme 2009-2012	Nielsen, S.T., Mortensen, R., Erenbjerg, S.E, Dam, M og Hoydal, K	2014	978-99918-819-9-7: www.us.fo → STOVNURIN → Útgávur og framløgur → 2014: AMAP Faroe Islands Heavy metals and POPs Core programme 2009-2012

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1 Summary of AMAP 2009-2012 report

The present attachment file contains the attachments for the report: AMAP Faroe Islands Heavy metals and POPs Core programme 2009-2012 published in March 2014.

These attachments contain individual and raw data used in the AMAP 2009-2012 report for data analyses and interpretation. The main report also contains time-series and other data obtained prior to 2008, thus some of these data are as well found in these attachments.

The main report summarizes monitoring data acquired as part fulfilment of the circumpolar Arctic Monitoring and Assessment Programme, AMAP (www.amap.no). The contribution encompasses analyses of heavy metal and persistent organic pollutants (POPs) in freshwater/terrestrial and marine environments of the Faroe Islands. The monitoring results are part of an on-going effort which began in 1996, and has continued with varying intensity since.

The abiotic and biotic sample types included in the AMAP Faroe Islands heavy metals (HM) and POPs core programme presented in the report are shown in the table below. Stable isotopes are included in the monitoring programme as indicators on placement in the food-web. The table also specifies the various tissues and the contaminants that have been analysed.

Overview of analysed species 2009-2012

Species	Sampling years	Matrix	Analysis						
			Hg	Cd	Se	POPs	PBDE	PFCs	Stable isotopes
Pilot whale	2009, 2010, 2011, 2012	Blubber				+	+		
		Muscle	+	+	+			+	+
		Liver	+	+	+			+	
		Kidney		+					
Cod	2008, 2009, 2010, 2011, 2012	Liver				+			
		Muscle	+						+
Black guillemot	2009, 2011	Liver	+	+	+				
		Feather	+						
	2008, 2010, 2012	Egg	+			+			+
Arctic char	2008, 2009, 2010, 2011, 2012	Muscle	+		+	+			+
Sheep	2008, 2009, 2011	Liver	+	+	+			+	
		Tallow				+			
Mountain hare	2008, 2010	Liver	+	+		+			

The report: AMAP Faroe Islands Heavy metals and POPs Core programme 2009-2012 is available in print (US journal no. 12/00109-35 and ISBN: 978-99918-819-9-7) and as .pdf file (www.us.fo → STOVNURIN → Útgávor og framløgur → 2014: AMAP Faroe Islands Heavy metals and POPs Core programme 2009-2012).

Attachments

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Attachment 3:	Cod	15	pages
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Attachment 5:	Sheep	2	pages
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Attachment 7:	Arctic char	13	pages
Attachment 8:	Stable isotopes	15	Pages

Attachment 1: Black guillemot eggs

Species	ID	Location	Sampling date	Tissue	Full weight, g	Egg height, mm	Egg breadth, mm	Weight, yolk and white, g	Weight, shell, g	Egg shell thickness, mm separate readings, measured as near as equator as possible				Mean egg shell thickness	Hg, mg/kg ww	Dry matter g/100g
Cepphus grylle	Cg-0315	Koltur	June 2008	Egg	42.82	57.0	38.0	37.56	5.26	350	360	360	340	353	0.695	27.5
Cepphus grylle	Cg-0316	Koltur	June 2008	Egg	45.30	55.5	39.5	40.99	4.31	300	300	310	320	308	0.667	26.7
Cepphus grylle	Cg-0317	Koltur	June 2008	Egg	46.19	58.0	39.0	41.35	4.84	340	350	370	350	353	1.33	28.1
Cepphus grylle	Cg-0318	Koltur	June 2008	Egg	42.53	57.0	37.9	37.67	4.86	310	310	320	320	315	0.485	25.6
Cepphus grylle	Cg-0319	Koltur	June 2008	Egg	47.54	57.0	39.5	41.31	6.23	320	330	330	330	328	0.431	29
Cepphus grylle	Cg-0320	Koltur	June 2008	Egg	46.19	54.0	40.0	40.88	5.31	360	355	355	355	356	0.832	26.1
Cepphus grylle	Cg-0321	Koltur	June 2008	Egg	50.95	61.0	39.5	45.25	5.70	325	320	320	315	320	0.42	25.3
Cepphus grylle	Cg-0322	Koltur	June 2008	Egg	53.08	60.0	40.5	47.11	5.97	350	340	350	350	348	0.365	25.8
Cepphus grylle	Cg-0323	Koltur	June 2008	Egg	41.96	54.0	38.0	36.91	5.05	335	325	330	330	330	0.565	25.5
Cepphus grylle	Cg-0324	Koltur	June 2008	Egg	48.36	55.9	40.0	42.63	5.73	330	335	335	330	333	0.558	27.5
Cepphus grylle	Cg-0325	Skúvoy	June 2008	Egg	45.74	58.22	38.73	40.89	4.85	325	325	320	320	322.5	0.772	25.3
Cepphus grylle	Cg-0326	Skúvoy	June 2008	Egg	48.67	57.93	39.82	43.44	5.23	350	355	360	360	356.25	0.683	26.3
Cepphus grylle	Cg-0327	Skúvoy	June 2008	Egg	42.59	56.14	37.76	36.72	5.87	330	335	330	330	331.25	0.637	25.5
Cepphus grylle	Cg-0328	Skúvoy	June 2008	Egg	42.90	58.02	37.51	38.77	4.13	320	330	325	330	326.25	0.706	26.9
Cepphus grylle	Cg-0329	Skúvoy	June 2008	Egg	43.82	58.31	37.71	38.28	5.54	335	335	335	340	336.25	0.387	25.8
Cepphus grylle	Cg-0330	Skúvoy	June 2008	Egg	45.06	57.50	38.56	40.03	5.03	310	315	310	305	310	0.746	24.8
Cepphus grylle	Cg-0331	Skúvoy	June 2008	Egg	44.60	-	39.67	36.76	7.84	320	310	310	320	315	0.555	27.4
Cepphus grylle	Cg-0332	Skúvoy	June 2008	Egg	38.91	-	40.68	31.58	7.33	350	345	360	350	351.25	0.985	30.2
Cepphus grylle	Cg-0333	Skúvoy	June 2008	Egg	40.10	-	38.61	35.78	4.32	330	325	330	340	331.25	0.738	26.2
Cepphus grylle	Cg-0334	Skúvoy	June 2008	Egg	47.36	-	40.0	42.06	5.3	320	320	320	315	318.75	0.557	24.6

Species	ID	Location	Sampling date	Tissue	Full weight, g	Egg height, mm	Egg breadth, mm	Weight, yolk and white, g	Weight, shell, g	Egg shell thickness, mm separate readings, measured as near as equator as possible				Mean egg shell thickness	Hg, mg/kg ww	Dry matter, g/100g
Cepphus grylle	Cg-0352	Koltur	June 2010	Egg	44.72	58	38	40.15	4.57	31	32	32.5	32.5	32	0.863	28
Cepphus grylle	Cg-0353	Koltur	June 2010	Egg	50.99	60.7	40	44.98	6.01	32	32	31.8	31.8	31.9	0.378	24.7
Cepphus grylle	Cg-0354	Koltur	June 2010	Egg	49.02	60.7	39	43.25	5.77	32.5	33.5	33.7	36	33.925	0.869	26
Cepphus grylle	Cg-0355	Koltur	June 2010	Egg	48.2	60.5	38	42.12	6.08	34	33	32.5	32.5	33	0.382	26.6
Cepphus grylle	Cg-0356	Koltur	June 2010	Egg	47.26	57	39	41.59	5.67	32.5	33	34	33	33.125	0.468	27.9
Cepphus grylle	Cg-0357	Koltur	June 2010	Egg	41.58	52.5	38	35.06	6.52	34	34.5	31.2	33.5	33.3	0.392	25.7
Cepphus grylle	Cg-0358	Koltur	June 2010	Egg	51.05	57	41	45.24	5.81	33	33	33	33	33	0.607	27.3
Cepphus grylle	Cg-0359	Koltur	June 2010	Egg	42.54	55	38	37.37	5.17	31.5	31	31.5	32.5	31.625	0.606	24.8
Cepphus grylle	Cg-0360	Koltur	June 2010	Egg	46.04	59.5	39	41.63	4.41	30	29.3	30.5	31	30.2	0.397	26.2
Cepphus grylle	Cg-0361	Koltur	June 2010	Egg	49.86	57	40	42.09	7.77	38	37.4	37	37	37.35	0.611	24.9
Cepphus grylle	Cg-0362	Skúvoy	June 2010	Egg	48.23	57.5	39	42.29	5.94	35	34	33.5	37.5	35	0.938	26.2
Cepphus grylle	Cg-0363	Skúvoy	June 2010	Egg	44.92	57	38	40.29	4.63	36	38	34	34	35.5	0.526	25
Cepphus grylle	Cg-0364	Skúvoy	June 2010	Egg	48.35	59	40	43.6	4.75	31	32	33	32	32	0.735	28.1
Cepphus grylle	Cg-0365	Skúvoy	June 2010	Egg	44.7	56.5	39	39.55	5.15	29.5	31.5	31	32	31	0.896	26.2
Cepphus grylle	Cg-0366	Skúvoy	June 2010	Egg	43.02	56	38	36.61	6.41	32	34	33	32	32.75	0.676	25.7
Cepphus grylle	Cg-0367	Skúvoy	June 2010	Egg	47.43	59.5	39	41.85	5.58	33	34.5	34.5	35	34.25	0.833	24.9
Cepphus grylle	Cg-0368	Skúvoy	June 2010	Egg	47.32	58.3	39	39.04	8.28	33.5	35	36	36.5	35.25	0.882	27.5
Cepphus grylle	Cg-0369	Skúvoy	June 2010	Egg	44.88	57	38.3	39.3	5.58	35.5	35	35.5	34.5	35.125	0.625	24.6
Cepphus grylle	Cg-0370	Skúvoy	June 2010	Egg	52.74	58.2	41	45.27	7.47	35	34	34	35	34.5	0.459	25.7
Cepphus grylle	Cg-0371	Skúvoy	June 2010	Egg	40.14	53	38.5	35.57	4.57	29	29.5	31.5	30	30	1.030	27.8

Species	ID	Location	Sampling date	Tissue	Full weight, g	Egg height, mm	Egg breadth, mm	Weight, yolk and white, g	Weight, shell, g	Egg shell thickness, mm separate readings, measured as near as equator as possible				Mean egg shell thickness	Hg, mg/kg ww	Dry matter, g/100g
Cepphus grylle	Cg-0389	Skúvoy	June 2012	Egg	52.13	57	40	45.71	5.67	0.39	0.4	0.38	0.39	0.39	0.645	24.9
Cepphus grylle	Cg-0390	Skúvoy	June 2012	Egg	47.86	49	39	42.18	5.09	0.35	0.355	0.35	0.36	0.3525	0.581	25
Cepphus grylle	Cg-0391	Skúvoy	June 2012	Egg	45.08	57	39	40.5	4.09	0.305	0.305	0.31	0.315	0.3075	0.777	24.5
Cepphus grylle	Cg-0392	Skúvoy	June 2012	Egg	48.81	57	40	43.33	5.16	0.37	0.365	0.37	0.37	0.37	0.798	23.9
Cepphus grylle	Cg-0393	Skúvoy	June 2012	Egg	42.45	56.5	38	37.2	5.01	0.37	0.38	0.375	0.375	0.375	0.603	24.8
Cepphus grylle	Cg-0394	Skúvoy	June 2012	Egg	46.07	59	38	40.96	4.47	0.325	0.34	0.33	0.33	0.33	0.581	23.3
Cepphus grylle	Cg-0395	Skúvoy	June 2012	Egg	44.49	56	39	39.37	4.81	0.35	0.355	0.35	0.355	0.3525	0.605	25.2
Cepphus grylle	Cg-0396	Skúvoy	June 2012	Egg	51.18	57	41	45.24	5.64	0.36	0.36	0.36	0.365	0.36	0.7	24.7
Cepphus grylle	Cg-0397	Skúvoy	June 2012	Egg	45.39	56	39	40.03	4.93	0.355	0.35	0.35	0.34	0.35	0.624	25.2
Cepphus grylle	Cg-0398	Skúvoy	June 2012	Egg	50.65	58	40	44.85	5.45	0.35	0.35	0.35	0.355	0.35	0.663	24.3

PCBs in black guillemot eggs from 2008 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Location	% of Lipids	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Cg-0315	Koltur	12	3100	69	<80	74	8.9	58	150	30	120	470	33	14	63	180	25	60
Cg-0316	Koltur	10	4400	13	<100	90	9	70	190	52	210	630	59	34	94	270	36	110
Cg-0317	Koltur	11	2600	9.2	<90	39	6.3	24	76	22	120	380	22	19	49	150	20	47
Cg-0318	Koltur	10	4000	<9	<90	64	12	38	120	34	190	590	35	28	79	250	35	78
Cg-0319	Koltur	7.6	2900	<10	<100	44	6.7	29	92	25	130	420	25	20	55	170	23	50
Cg-0320	Koltur	13	2500	<7	<70	36	5.9	22	70	22	130	350	20	19	52	170	24	49
Cg-0321	Koltur	9.1	3400	<10	<100	54	3.2	30	100	29	170	490	27	22	60	200	27	56
Cg-0322	Koltur	5.9	5500	<20	<200	90	15	52	170	47	270	790	46	39	110	330	48	110
Cg-0323	Koltur	8.6	4000	<10	<100	73	7.5	37	120	32	200	570	32	31	72	220	35	68
Cg-0324	Koltur	11	2300	<10	<100	38	3.4	21	73	22	120	320	18	16	41	130	19	40
Cg-0325	Skúvoy	10	3300	<9	<90	57	9	32	100	33	180	460	27	26	59	180	27	58
Cg-0326	Skúvoy	11	2600	<9	<90	44	7.7	24	78	25	140	360	19	21	43	130	19	40
Cg-0327	Skúvoy	11	2400	<9	<90	36	4.9	21	71	21	120	330	18	17	41	120	18	35
Cg-0328	Skúvoy	9.7	2500	<10	<100	35	4.3	21	69	21	120	370	23	15	48	150	20	38
Cg-0329	Skúvoy	8.6	3400	<10	<100	50	5.1	33	100	28	150	510	36	21	70	210	28	60
Cg-0330	Skúvoy	12	2500	<9	<90	40	6.8	24	77	24	130	340	20	18	43	130	19	40
Cg-0331	Skúvoy	9.6	2300	<10	<100	35	7	23	72	21	110	340	23	15	44	140	17	33
Cg-0332	Skúvoy	8.3	3900	<10	<100	66	7.1	43	130	40	210	540	35	28	73	220	31	67
Cg-0334	Skúvoy	9.9	2500	<10	<100	36	5.2	23	75	22	120	360	21	18	48	140	20	44

PCBs in black guillemot eggs from 2010 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Location	% of Lipids	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Cg-0352	Koltur	10	2200	<9	<90	31	5.5	19	61	18	98	330	18	13	39	130	18	31
Cg-0353	Koltur	9.3	2200	<10	<100	29	<3	17	57	17	95	330	17	11	43	130	19	25
Cg-0354	Koltur	11	2500	<9	<90	32	3.7	20	68	20	120	370	20	15	48	160	24	37
Cg-0355	Koltur	9	1800	<10	<100	22	3.8	14	46	14	73	270	14	11	33	110	16	30
Cg-0356	Koltur	10	1800	<10	<100	23	<3	14	48	15	84	260	12	9.9	31	100	17	26
Cg-0357	Koltur	9.3	3000	<10	<100	37	5.5	27	82	25	110	460	34	16	71	240	30	64
Cg-0358	Koltur	9.1	1600	<9	<90	23	6.9	13	44	14	73	230	12	10	27	87	14	26
Cg-0359	Koltur	8.3	3700	<10	<100	52	5.2	32	110	32	180	520	25	22	64	210	35	53
Cg-0360	Koltur	11	2000	<8	<80	22	3.5	15	49	14	71	320	17	7.7	38	130	17	28
Cg-0361	Koltur	8.6	4000	<10	<100	57	6.4	34	110	34	190	570	31	21	72	240	36	56
Cg-0362	Skúvoy	11	2600	<9	<90	34	8.1	22	72	25	140	370	19	18	46	140	23	42
Cg-0363	Skúvoy	9.5	3500	<10	<100	37	6.7	24	84	26	150	520	28	15	66	220	31	44
Cg-0364	Skúvoy	11	1600	<9	<90	21	2.8	13	43	14	76	240	13	8.9	29	91	14	21
Cg-0365	Skúvoy	12	2000	<7	<70	25	4.5	16	53	17	100	280	14	11	36	110	18	27
Cg-0366	Skúvoy	13	1900	<7	<70	23	3	15	50	15	89	280	15	9.6	35	110	17	23
Cg-0367	Skúvoy	12	2900	<8	<80	38	6.1	24	81	26	140	410	21	18	51	160	26	39
Cg-0368	Skúvoy	10	4000	<10	<100	57	5.1	44	140	39	190	580	39	20	72	210	33	49
Cg-0369	Skúvoy	11	2100	<8	<80	25	3.7	17	56	19	99	310	16	13	37	110	19	33
Cg-0370	Skúvoy	9.4	2300	<9	<90	30	4.5	20	64	21	120	320	17	13	40	120	20	31
Cg-0371	Skúvoy	13	3200	<8	<80	43	6.2	26	90	27	160	460	23	18	56	180	29	40

PCBs in black guillemot eggs from 2012 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Location	% of Lipids	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Cg-0389	Skúvoy	8.6	2500	<1	<100	37	7.4	20	65	23	120	360	17	18	46	140	23	39
Cg-0390	Skúvoy	11	1900	<0.8	<80	25	3.4	15	46	15	77	280	14	11	37	120	17	29
Cg-0391	Skúvoy	10	3000	<1	<100	34	6.1	22	73	24	130	440	23	17	55	180	27	46
Cg-0392	Skúvoy	9.6	2700	<1	<100	33	4.7	21	69	23	130	380	18	20	48	150	25	43
Cg-0393	Skúvoy	10	1600	<0.9	<90	19	3	13	42	13	76	230	11	10	29	90	14	22
Cg-0394	Skúvoy	9.5	2700	1	<100	32	4.4	21	69	22	120	390	22	17	51	160	26	40
Cg-0395	Skúvoy	8.1	3300	<1	<100	51	4.5	41	120	34	160	470	30	24	58	170	28	49
Cg-0396	Skúvoy	9	2000	<1	<100	26	4.5	18	57	19	100	280	14	16	36	110	18	34
Cg-0397	Skúvoy	9.5	1800	<1	<100	24	3.6	16	50	18	87	270	13	15	33	110	17	36
Cg-0398	Skúvoy	9.6	2800	<1	<95	29	4.1	20	65.5	21	120	415	21.5	16	55	180	27	44

Organochlorinated pesticides and toxaphene in black guillemot eggs from 2008 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Cg-0315	12	<0.8	30	<0.8	140	25	33	490	<2	18	6.2	19	5.2	72	15
Cg-0316	10	<1	33	<1	140	32	35	650	<3	11	9.9	16	4.8	66	14
Cg-0317	11	0.96	26	<0.9	120	30	36	260	<3	13	15	23	5.8	71	21
Cg-0318	10	<0.9	25	<0.9	150	56	40	380	<3	19	9.4	15	4.6	56	14
Cg-0319	7.6	<1	19	<1	140	33	32	280	<4	15	5	12	4.9	42	13
Cg-0320	13	<0.7	23	<0.7	96	26	28	200	<2	11	11	15	3.7	56	14
Cg-0321	9.1	<1	23	<1	120	38	36	260	<3	16	9.1	21	4.5	69	24
Cg-0322	5.9	<2	39	<2	160	47	50	790	<5	18	12	27	6.7	79	24
Cg-0323	8.6	<1	28	<1	130	36	46	380	<3	13	10	24	5.3	67	15
Cg-0324	11	<1	15	<1	110	25	22	180	<3	9.9	5.5	9.4	2	29	5.1
Cg-0325	10	1.5	31	<0.9	170	38	48	260	<3	18	19	23	3.9	82	17
Cg-0326	11	<0.9	30	<0.9	95	27	40	180	<3	12	7.6	19	4.4	83	15
Cg-0327	11	<0.9	19	<0.9	92	26	26	160	<3	11	7.9	16	3.1	49	10
Cg-0328	9.7	<1	19	<1	120	31	26	150	<3	18	12	17	3.3	54	14
Cg-0329	8.6	<1	20	<1	130	37	34	290	<3	16	6.2	18	2.4	59	14
Cg-0330	12	<0.9	25	<0.9	120	29	30	200	<3	15	11	16	3.6	55	15
Cg-0331	9.6	<1	19	<1	95	27	23	140	<3	11	7.8	15	4.9	57	19
Cg-0332	8.3	<1	31	<1	200	42	43	290	<4	18	11	23	3.6	71	15
Cg-0334	9.9	<1	23	<1	100	31	24	160	<3	14	7.7	15	4.3	52	15

Organochlorinated pesticides and toxaphene in black guillemot eggs from 2010 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Cg-0352	10	<0.9	19	<0.9	140	24	24	230	<3	15	7.1	10	3.4	44	8.6
Cg-0353	9.3	<1	18	<1	130	21	28	140	<3	16	8.7	19	4.1	64	14
Cg-0354	11	<0.9	20	<0.9	140	29	25	170	<3	17	8.3	16	3.7	55	12
Cg-0355	9	<1	15	<1	140	19	19	170	<3	15	6.8	13	4.2	39	11
Cg-0356	10	<1	12	<1	100	20	19	120	<3	10	5.7	12	2.6	35	7.7
Cg-0357	9.3	<1	24	<1	170	33	27	300	<3	19	13	19	5.8	65	15
Cg-0358	9.1	<0.9	14	<0.9	110	17	19	150	<3	14	5.2	9.6	3.7	35	8.8
Cg-0359	8.3	<1	22	<1	190	38	32	250	<3	18	7.6	15	3.8	58	14
Cg-0360	11	<0.8	15	<0.8	160	25	26	170	<2	20	8.4	16	4.2	55	14
Cg-0361	8.6	<1	26	<1	160	46	34	290	<3	19	10	17	5.7	63	15

Cg-0362	11	1.1	25	<0.9	130	29	35	180	<3	17	15	26	2.7	64	11
Cg-0363	9.5	1.5	23	<1	130	45	39	210	<3	21	23	30	3.5	100	25
Cg-0364	11	<0.9	14	<0.9	100	20	18	110	<3	12	7.3	12	2.4	43	10
Cg-0365	12	<0.7	18	<0.7	84	24	21	140	<2	11	8.5	13	2.9	48	11
Cg-0366	13	<0.7	14	<0.7	110	23	20	120	<2	14	6.4	16	3	51	11
Cg-0367	12	1.2	27	<0.8	130	33	38	210	<2	15	17	24	3.7	92	20
Cg-0368	10	<1	27	<1	200	39	26	250	<3	25	9.7	18	4.4	57	13
Cg-0369	11	<0.8	22	<0.8	130	25	23	150	<2	17	8.8	16	3	54	12
Cg-0370	9.4	0.89	19	<0.9	110	25	29	160	<3	14	11	18	2.4	53	12
Cg-0371	13	0.76	24	<0.8	150	36	32	220	<2	19	10	22	3.1	72	17

Organochlorinated pesticides and toxaphene in black guillemot eggs from 2012 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa-chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Cg-0389	8.6	<1	24	<1	150	38	28	190	<3	16	14	20	<1	60	12
Cg-0390	11	<0.8	12	<0.8	140	33	18	130	<2	15	6.5	11	<0.8	38	12
Cg-0391	10	<1	20	<1	170	47	22	170	4.5	19	8.2	16	2.5	57	15
Cg-0392	9.6	<1	22	<1	130	49	20	150	<3	15	6.8	16	2.9	58	15
Cg-0393	10	<0.9	13	<0.9	99	26	15	89	<3	10	5.9	13	2.3	38	8.9
Cg-0394	9.5	1	20	1	150	42	25	170	<3	17	12	16	3.6	63	15
Cg-0395	8.1	<1	23	<1	180	40	18	200	<3	19	7.6	13	3.4	44	12
Cg-0396	9	<1	16	<1	110	26	20	140	<3	13	8.9	12	1.9	38	9.2
Cg-0397	9.5	<1	18	<1	150	25	16	140	<3	17	6.7	9.9	2.2	40	8.9
Cg-0398	9.6	<1	18	<1	155	48	20	170	<3	19	7.7	15.5	2.3	49.5	13.5

Attachment 2: Black guillemot

Species	ID	Location	Date	Gender	Sexstatus	Age	Total weight, kg	Liver, g	Hg in feather, mg/kg	Hg in liver, mg/kg ww	Cd in liver, mg/kg ww	Se in liver, ug/g ww	Se in liver, mg/kg ww	% moisture in liver
Cepphus grylle	Cg-0335	Sveipur	18.04.09	Female	Immat.	2K	422	26.64	3.83	0.813	0.717	2	2	66
Cepphus grylle	Cg-0336	Sveipur	18.04.09	Male	Immat.	2K	468	28.07	4.63	1.29	0.513	1.6	1.6	69
Cepphus grylle	Cg-0337	Sveipur	18.04.09	Female	Immat.	2K	424	24.39	19.8	4.66	0.606	2.8	2.8	68
Cepphus grylle	Cg-0338	Sveipur	18.04.09	Female	Immat.	2K	456	29.25	3.52	0.975	0.439	1.8	1.8	70
Cepphus grylle	Cg-0339	Sveipur	18.04.09	Female	Immat.	2K	434	24.85	2.24	1.07	0.374	2.2	2.2	68
Cepphus grylle	Cg-0340	Sveipur	18.04.09	Female	Immat.	2K	404	30.13	2.68	0.779	0.42	1.7	1.7	70
Cepphus grylle	Cg-0341	Sveipur	18.04.09	Female	Immat.	2K	420	28.39	3.77	0.86	0.471	2	2	67
Cepphus grylle	Cg-0342	Sveipur	18.04.09	Female	Immat.	2K	444	29.40	2.76	0.869	0.401	1.9	1.9	70
Cepphus grylle	Cg-0343	Tindhólmur	18.04.09	Female	Immat.	2K	430	22.97	3.41	1.03	0.48	1.8	1.8	69
Cepphus grylle	Cg-0344	Tindhólmur	18.04.09	Male	Immat.	2K	434	26.36	1.64	0.939	0.7	1.9	1.9	69
Cepphus grylle	Cg-0345	Tindhólmur	18.04.09	Male	Immat.	2K	420	25.12	2.58	1.09	0.623	1.8	1.8	69
Cepphus grylle	Cg-0346	Tindhólmur	18.04.09	Male	Immat.	2K	348	20.89	2.8	2.04	0.436	1.9	1.9	67
Cepphus grylle	Cg-0347	Tindhólmur	18.04.09	Male	Immat.	2K	394	24.68	5.68	1.79	0.739	1.5	1.5	71
Cepphus grylle	Cg-0348	Tindhólmur	18.04.09	Male	Immat.	2K	418	22.80	5.75	1.5	0.491	1.9	1.9	73
Cepphus grylle	Cg-0349	Tindhólmur	18.04.09	Male	Immat.	2K	414	23.78	4.28	1.45	0.342	1.6	1.6	70
Cepphus grylle	Cg-0350	Tindhólmur	18.04.09	Male	Immat.	2K	410	21.87	5.79	1.51	0.242	1.9	1.9	71
Cepphus grylle	Cg-0351	Tindhólmur	18.04.09	Male	Immat.	2K	448	27.73	2.23	0.876	0.516	2	2	73

Species	ID	Location	Date	Gender	Sexstatus	Age	Total weight, kg	Liver, g	Hg in feather, mg/kg	Hg in liver, mg/kg ww	Cd in liver, mg/kg ww	Se in liver, ug/g ww	Se in liver, mg/kg ww	% moisture in liver
Cepphus grylle	Cg-0372	Sveipur	30.04.11	Female	Immat.	2K	423.1	20.47	2.66	1.09	0.663	1.7 ***	1.7	71
Cepphus grylle	Cg-0373	Sveipur	30.04.11	Female	Immat.	2K	392.3	9.62	2.7	1.03	0.59	2	2	69
Cepphus grylle	Cg-0374	Sveipur	30.04.11	Female	Immat.	2K	353.1	18.82	2.38	0.828	0.854	1.9	1.9	67
Cepphus grylle	Cg-0375	Sveipur	30.04.11	Female	Immat.	2K	399.7	26.06	3.19	1.17	0.672	2.2	2.2	69
Cepphus grylle	Cg-0376	Sveipur	30.04.11	Male	Immat.	2K	387.5	33.39	2.69	1.56	0.88	1.9	1.9	69
Cepphus grylle	Cg-0377	Sveipur	30.04.11	Female	Immat.	2K	442	24.14	4	1.35	0.613	2.1	2.1	68
Cepphus grylle	Cg-0378	Sveipur	30.04.11	Female	Immat.	2K	388.3	19.41	1.04	0.964	1.38	2.3	2.3	68
Cepphus grylle	Cg-0379	Sveipur	30.04.11	Male	Immat.	2K	438	24.46	2.46	0.835	0.532	2.1	2.1	69
Cepphus grylle	Cg-0380	Tindhólmur	11.05.11	Male	Immat.	2K	430	25.97	2.85	1.57	0.48	1.9	1.9	68
Cepphus grylle	Cg-0381	Tindhólmur	11.05.11	Female	Immat.	2K	402	25.49	4.64	1.36	0.414	1.8	1.8	69
Cepphus grylle	Cg-0382	Tindhólmur	11.05.11	Male	Immat.	2K	378	19.73	4.78	1.54	1.07	3.8	3.8	68
Cepphus grylle	Cg-0383	Tindhólmur	11.05.11	Female	Immat.	2K	374	22.29	3.53	0.92	0.59	2.4	2.4	68
Cepphus grylle	Cg-0384	Tindhólmur	11.05.11	Male	Immat.	2K	378	23.19	3.48	1.45	0.751	1.8	1.8	68
Cepphus grylle	Cg-0385	Tindhólmur	11.05.11	Male	Immat.	2K	354	23.4	3.16	1.42	0.651	2.6	2.6	68
Cepphus grylle	Cg-0386	Tindhólmur	11.05.11	Female	Immat.	2K	426	28.33	2.55	0.859	0.726	2.2	2.2	68
Cepphus grylle	Cg-0387	Tindhólmur	11.05.11	Male	Immat.	2K	368	23.64	4.45	1.77	0.708	2.5	2.5	70
Cepphus grylle	Cg-0388	Tindhólmur	11.05.11	Male	Immat.	2K	370	20.97	3.5	1.87	0.969	2.1	2.1	68

Attachment 3: Cod

ID	Species	Location	Date	Length, cm	Round weight, g	Whole liver, g	Gender	Gonad weight, g	Sample ID	Hg muscle, µg/kg	Hg muscle, mg/kg	Dry matter %	
Gm-0395	Gadus morhua	Mýlingsgrunnur	October 2008	51.5	1442	57.857	Male	0.667	Gm-0395	25.4	0.025	20.9	
Gm-0396	Gadus morhua	Mýlingsgrunnur	October 2008	47	1174	69.353	Male	2.349	Gm-0396	26.1	0.026	21.6	
Gm-0397	Gadus morhua	Mýlingsgrunnur	October 2008	48.8	1246	53.68	Female	0.824	Gm-0397	27.9	0.028	21.2	
Gm-0398	Gadus morhua	Mýlingsgrunnur	October 2008	48.4	1282	81.07	Female	7.651	Gm-0398	32.4	0.032	20.7	
Gm-0399	Gadus morhua	Mýlingsgrunnur	October 2008	53.7	1682	88.3	Female	5.580	Gm-0399	24.9	0.025	21.8	
Gm-0400	Gadus morhua	Mýlingsgrunnur	October 2008	51.9	1714	96.7	Female	9.470	Gm-0400	36.7	0.037	20.9	
Gm-0401	Gadus morhua	Mýlingsgrunnur	October 2008	54.1	1876	83.06	Male	6.530	Gm-0401	52.3	0.052	22.8	
Gm-0402	Gadus morhua	Mýlingsgrunnur	October 2008	48.5	1354	44.81	Male	1.367	Gm-0402	33.7	0.034	21.5	
Gm-0403	Gadus morhua	Mýlingsgrunnur	October 2008	51	1570	102.65	Male	4.393	Gm-0403	39.2	0.039	21.7	
Gm-0404	Gadus morhua	Mýlingsgrunnur	October 2008	55.9	1929	84.74	Female	5.590	Gm-0404	36.2	0.036	21.1	
Gm-0405	Gadus morhua	Mýlingsgrunnur	October 2008	43.4	956	38.48	Male?	-	Gm-0405	43.7	0.044	20.9	
Gm-0406	Gadus morhua	Mýlingsgrunnur	October 2008	46.5	1214	33.9	Female	0.728	Gm-0406	29.4	0.029	20.8	
Gm-0407	Gadus morhua	Mýlingsgrunnur	October 2008	50.5	1408	47.78	Female	4.770	Gm-0407	31.2	0.031	21.3	
Gm-0408	Gadus morhua	Mýlingsgrunnur	October 2008	55.4	1860	85.35	Female	8.180	Gm-2008-1	49.7	0.050	19.3	
Gm-0409	Gadus morhua	Mýlingsgrunnur	October 2008	56.9	2308	163.9	Male	10.51		40.3	0.040	20.7	
Gm-0410	Gadus morhua	Mýlingsgrunnur	October 2008	51.9	1404	40.43	Male	1.190		32.8	0.033	21.3	
Gm-0411	Gadus morhua	Mýlingsgrunnur	October 2008	52	1720	83.95	Female	8.340		32.7	0.033	21.2	
Gm-0412	Gadus morhua	Mýlingsgrunnur	October 2008	51.1	1656	63.03	Male	1.790		33.7	0.034	20.9	
Gm-0413	Gadus morhua	Mýlingsgrunnur	October 2008	48.6	1426	59.62	Male	1.330		Gm-2008-2	28.1	0.028	19.9
Gm-0414	Gadus morhua	Mýlingsgrunnur	October 2008	51.9	1642	67.6	Male	1.060			35.2	0.035	20.4
Gm-0415	Gadus morhua	Mýlingsgrunnur	October 2008	50.9	1528	70.46	Male	0.640	42.7		0.043	20.6	
Gm-0416	Gadus morhua	Mýlingsgrunnur	October 2008	57.6	2072	119.82	Male	4.520	45.5		0.046	21.3	
Gm-0417	Gadus morhua	Mýlingsgrunnur	October 2008	53.7	2026	152.16	-	12.40	39.0		0.039	20.2	

ID	Species	Location	Date	Length, cm	Round weight, g	Whole liver, g	Gender	Gonad weight, g	Sample ID	Hg muscle, µg/kg	Hg muscle, mg/kg	Dry matter %
Gm-0418	Gadus morhua	Mýlingsgrunnur	26.09.2009	46.5	1116	35.61	Female	6.93	Gm-0418	59.5	0.0595	20.5
Gm-0419	Gadus morhua	Mýlingsgrunnur	26.09.2009	49.2	1292	28.77	Female	3.05	Gm-0419	26.7	0.0267	21.0
Gm-0420	Gadus morhua	Mýlingsgrunnur	26.09.2009	42.4	800	24.70	Male	0.38	Gm-0420	20.4	0.0204	20.8
Gm-0421	Gadus morhua	Mýlingsgrunnur	26.09.2009	47.5	1168	59.59	Female	6.86	Gm-0421	37.8	0.0378	21.7
Gm-0422	Gadus morhua	Mýlingsgrunnur	26.09.2009	51.5	1532	78.50	Female	4.96	Gm-0422	24.9	0.0249	21.1
Gm-0423	Gadus morhua	Mýlingsgrunnur	26.09.2009	52.0	1552	75.16	Female	5.37	Gm-0423	21.7	0.0217	20.0
Gm-0424	Gadus morhua	Mýlingsgrunnur	26.09.2009	52.5	1626	70.77	Male	1.41	Gm-0424	32.5	0.0325	21.4
Gm-0425	Gadus morhua	Mýlingsgrunnur	26.09.2009	53.5	1696	60.57	Male	1.04	Gm-0425	41.1	0.0411	20.4
Gm-0426	Gadus morhua	Mýlingsgrunnur	26.09.2009	59.0	2258	104.0	Male	1.27	Gm-0426	44.5	0.0445	21.5
Gm-0427	Gadus morhua	Mýlingsgrunnur	26.09.2009	59.0	2124	73.61	Male	3.31	Gm-0427	33.6	0.0336	19.9
Gm-0428	Gadus morhua	Mýlingsgrunnur	26.09.2009	53.5	1825	21.65	Female	6.79	Gm-0428	35.1	0.0351	21.6
Gm-0429	Gadus morhua	Mýlingsgrunnur	27.09.2009	41.0	902	74.51	Male	0.72	Gm-0429	47.2	0.0472	21.5
Gm-0430	Gadus morhua	Mýlingsgrunnur	27.09.2009	54.0	1862	78.92	Female	6.19	Gm-0430	30.3	0.0303	20.8
Gm-0431	Gadus morhua	Mýlingsgrunnur	27.09.2009	48.5	1266	41.97	Female	3.97	Gm-2009-1	37.4	0.0374	21.8
Gm-0432	Gadus morhua	Mýlingsgrunnur	27.09.2009	51.5	1522	50.10	Male	1.32				
Gm-0433	Gadus morhua	Mýlingsgrunnur	27.09.2009	46.0	1140	42.85	Male	1.53				
Gm-0434	Gadus morhua	Mýlingsgrunnur	27.09.2009	51.0	1882	46.94	Male	0.72				
Gm-0435	Gadus morhua	Mýlingsgrunnur	27.09.2009	47.5	1254	54.80	Female	4.27				
Gm-0436	Gadus morhua	Mýlingsgrunnur	27.09.2009	48.5	1460	63.44	Female	0.95				
Gm-0437	Gadus morhua	Mýlingsgrunnur	26.09.2009	49.5	1418	46.18	Female	3.68	Gm-2009-2	26.8	0.0268	21.3
Gm-0438	Gadus morhua	Mýlingsgrunnur	26.09.2009	51.0	1494	57.05	Female	5.67				
Gm-0439	Gadus morhua	Mýlingsgrunnur	26.09.2009	50.0	1478	60.99	Male	2.39				
Gm-0440	Gadus morhua	Mýlingsgrunnur	26.09.2009	52.5	1694	62.72	Female	5.98				
Gm-0441	Gadus morhua	Mýlingsgrunnur	26.09.2009	53.5	1574	54.86	Female	4.99				
Gm-0442	Gadus morhua	Mýlingsgrunnur	26.09.2009	53.5	1746	80.13	Male	1.52				

ID	Species	Location	Date	Length, cm	Round weight, g	Whole liver, g	Gender	Gonad weight, g	Sample ID	Hg muscle, µg/kg	Hg muscle, mg/kg	Dry matter %
Gm-0443	Gadus morhua	Mýlingsgrunnur	October 2010	54	1350	14.89	M	0.637	Gm-0443	66.5	0.0665	17.5
Gm-0444	Gadus morhua	Mýlingsgrunnur	October 2010	56.5	1800	48.80	F	8.287	Gm-0444	61.4	0.0614	20.3
Gm-0445	Gadus morhua	Mýlingsgrunnur	October 2010	56.5	1650	30.43	F	7.953	Gm-0445	61.0	0.0610	19.1
Gm-0446	Gadus morhua	Mýlingsgrunnur	October 2010	61	2150	37.88	M	1.361	Gm-0446	75.9	0.0759	19.4
Gm-0447	Gadus morhua	Mýlingsgrunnur	October 2010	56	1500	42.07	M	2.174	Gm-0447	62.8	0.0628	20.8
Gm-0448	Gadus morhua	Mýlingsgrunnur	October 2010	54	1550	36.01	F	6.719	Gm-0448	73.0	0.0730	21
Gm-0449	Gadus morhua	Mýlingsgrunnur	October 2010	54	1700	58.82	M	1.484	Gm-0449	53.9	0.0539	20.1
Gm-0450	Gadus morhua	Mýlingsgrunnur	October 2010	59	2100	20.55	F	6.24	Gm-0450	45.1	0.0451	19.5
Gm-0451	Gadus morhua	Mýlingsgrunnur	October 2010	58.5	2150	82.28	M	4.398	Gm-0451	70.9	0.0709	19.8
Gm-0452	Gadus morhua	Mýlingsgrunnur	October 2010	56	1900	60.00	M	3.98	Gm-0452	56.9	0.0569	19.8
Gm-0453	Gadus morhua	Mýlingsgrunnur	October 2010	50	1240	16.29	M	0.88	Gm-0453	43.2	0.0432	20.4
Gm-0454	Gadus morhua	Mýlingsgrunnur	October 2010	55	1700	41.55	F	6.88	Gm-0454	62.1	0.0621	20.5
Gm-0455	Gadus morhua	Mýlingsgrunnur	October 2010	53.5	1750	40.40	M	2.71	Gm-0455	70.8	0.0708	20
Gm-0456	Gadus morhua	Mýlingsgrunnur	October 2010	50	1100	22.68	M	0.532	Gm-2010-1	44.1	0.0441	20.9
Gm-0457	Gadus morhua	Mýlingsgrunnur	October 2010	44	960	22.18	M	0.696				
Gm-0458	Gadus morhua	Mýlingsgrunnur	October 2010	46.5	1080	28.54	F	3.847				
Gm-0459	Gadus morhua	Mýlingsgrunnur	October 2010	46	1120	40.72	M	1.157				
Gm-0460	Gadus morhua	Mýlingsgrunnur	October 2010	44.8	1080	19.54	F	4.804				
Gm-0461	Gadus morhua	Mýlingsgrunnur	October 2010	47.5	1140	23.36	M	0.16				
Gm-0462	Gadus morhua	Mýlingsgrunnur	October 2010	50	1300	38.05	M	1.582				
Gm-0463	Gadus morhua	Mýlingsgrunnur	October 2010	47.7	1140	30.00	F	4.155	Gm-2010-2	46.8	0.0468	20.8
Gm-0464	Gadus morhua	Mýlingsgrunnur	October 2010	47.8	1260	25.49	M	2.349				
Gm-0465	Gadus morhua	Mýlingsgrunnur	October 2010	48.5	1160	29.27	M	0.501				
Gm-0466	Gadus morhua	Mýlingsgrunnur	October 2010	52	1550	64.18	M	2.43				

ID	Species	Location	Date	Length, cm	Round weight, g	Whole liver, g	Gender	Gonad weight, g	Sample ID	Hg muscle, µg/kg	Hg muscle, mg/kg	Dry matter %
GM-0468	Gadus morhua	Mýlingsgrunnur	October 2011	46.5	1042	11.63	F	3.40	GM-0468	79.1	0.0791	19.8
GM-0469	Gadus morhua	Mýlingsgrunnur	October 2011	48	1086	23.51	F	6.63	GM-0469	65.8	0.0658	19.8
GM-0470	Gadus morhua	Mýlingsgrunnur	October 2011	45	952	26.89	F	5.77	GM-0470	60.6	0.0606	20.2
GM-0471	Gadus morhua	Mýlingsgrunnur	October 2011	44	918	22.22	F	4.01	GM-0471	67.7	0.0677	19.9
GM-0472	Gadus morhua	Mýlingsgrunnur	October 2011	49	1148	20.54	F	8.50	GM-0472	66.6	0.0666	19.9
GM-0473	Gadus morhua	Mýlingsgrunnur	October 2011	47	1040	17.08	M	2.64	GM-0473	53.8	0.0538	19.4
GM-0474	Gadus morhua	Mýlingsgrunnur	October 2011	45.5	952	10.61	F	7.2	GM-0474	66	0.066	19.7
GM-0475	Gadus morhua	Mýlingsgrunnur	October 2011	45.5	958	12.50	M	1.94	GM-0475	82.3	0.0823	20.1
GM-0476	Gadus morhua	Mýlingsgrunnur	October 2011	44	942	17.9	M	0.48	GM-0476	39.1	0.0391	20.7
GM-0477	Gadus morhua	Mýlingsgrunnur	October 2011	47	1278	31.29	F	8.97	GM-0477	69.1	0.0691	20.4
GM-0478	Gadus morhua	Mýlingsgrunnur	October 2011	45.5	1116	37.96	M	2.92	GM-0478	64.6	0.0646	20.3
GM-0479	Gadus morhua	Mýlingsgrunnur	October 2011	46	1110	19.90	M	0.98	GM-0479	48.7	0.0487	20.3
GM-0480	Gadus morhua	Mýlingsgrunnur	October 2011	50.5	1294	26.45	F	6.46	GM-0480	61.7	0.0617	20.5
GM-0481	Gadus morhua	Mýlingsgrunnur	October 2011	50	1310	26.22	M	2.25	Gm-2011-1	60.3	0.0603	20.7
GM-0482	Gadus morhua	Mýlingsgrunnur	October 2011	50.5	1208	13.67	F	6.25				
GM-0483	Gadus morhua	Mýlingsgrunnur	October 2011	43.5	940	28.11	M	2.3				
GM-0484	Gadus morhua	Mýlingsgrunnur	October 2011	46.5	1116	26.06	M	2.94				
GM-0485	Gadus morhua	Mýlingsgrunnur	October 2011	46	1250	36.04	F	6.33				
GM-0486	Gadus morhua	Mýlingsgrunnur	October 2011	43	814	18.16	M	1.82				
GM-0487	Gadus morhua	Mýlingsgrunnur	October 2011	47	1186	34.06	F	8.0				
GM-0488	Gadus morhua	Mýlingsgrunnur	October 2011	45	1046	34.5	M	2.13				
GM-0489	Gadus morhua	Mýlingsgrunnur	October 2011	44.5	886	20.20	M	1.16				
GM-0490	Gadus morhua	Mýlingsgrunnur	October 2011	48.8	1180	13.2	M	3.3				
GM-0491	Gadus morhua	Mýlingsgrunnur	October 2011	57	1258	30.94	M	4.05	Gm-2011-2	45.3	0.0453	19.8
GM-0492	Gadus morhua	Mýlingsgrunnur	October 2011	48.5	1090	9.20	F	3.33				
GM-0493	Gadus morhua	Mýlingsgrunnur	October 2011	43	978	24.07	M	1.8				
GM-0494	Gadus morhua	Mýlingsgrunnur	October 2011	44.5	860	26.74	F	6.5				
GM-0495	Gadus morhua	Mýlingsgrunnur	October 2011	47	1054	24.2	F	6.75				
GM-0496	Gadus morhua	Mýlingsgrunnur	October 2011	41.5	788	11.28	M	0.72				

ID	Species	Location	Date	Length, cm	Round weight, g	Whole liver, g	Gender	Sample ID	Hg muscle, µg/kg	Hg muscle, mg/kg	Dry matter %
Gm-0497	Gadus morhua	Mýlingsgrunnur	October 2012	50.5	1326	36.34	F	Gm-0497	31.1	0.0311	20.2
Gm-0498	Gadus morhua	Mýlingsgrunnur	October 2012	46	1148	63.29	M	Gm-0498	53	0.053	20.6
Gm-0499	Gadus morhua	Mýlingsgrunnur	October 2012	53	1652	90.3	M	Gm-0499	75.3	0.0753	20.1
Gm-0500	Gadus morhua	Mýlingsgrunnur	October 2012	53	1662	64.45	M	Gm-0500	57.1	0.0571	20.3
Gm-0501	Gadus morhua	Mýlingsgrunnur	October 2012	50.5	1474	70.41	M	Gm-0501	87.5	0.0875	19.8
Gm-0502	Gadus morhua	Mýlingsgrunnur	October 2012	50	1326	30.64	M	Gm-0502	35.8	0.0358	19.6
Gm-0503	Gadus morhua	Mýlingsgrunnur	October 2012	49.5	1436	59.72	M	Gm-0503	41.6	0.0416	20.3
Gm-0504	Gadus morhua	Mýlingsgrunnur	October 2012	51	1674	122.96	F	Gm-0504	75.3	0.0753	20.7
Gm-0505	Gadus morhua	Mýlingsgrunnur	October 2012	45.5	990	70.04	F	Gm-0505	41.1	0.0411	21.6
Gm-0518	Gadus morhua	Mýlingsgrunnur	October 2012	47.5	1442	93.57	M	Gm-0493	84.4	0.0844	20.1
Gm-0519	Gadus morhua	Mýlingsgrunnur	October 2012	43.5	810	10.15	F	Gm-0494	32.4	0.0324	20.5
Gm-0520	Gadus morhua	Mýlingsgrunnur	October 2012	51	1368	45.26	F	Gm-0495	45.9	0.0459	21.2
Gm-0521	Gadus morhua	Mýlingsgrunnur	October 2012	51	1512	77.59	M	Gm-0496	60.4	0.0604	20.4
Gm-0506	Gadus morhua	Mýlingsgrunnur	October 2012	48.5	1156	50.37	M	Gm-2012-1	82.9	0.0829	19.7
Gm-0507	Gadus morhua	Mýlingsgrunnur	October 2012	48	1056	18.71	M				
Gm-0508	Gadus morhua	Mýlingsgrunnur	October 2012	49.5	1452	90.48	M				
Gm-0509	Gadus morhua	Mýlingsgrunnur	October 2012	53.5	1558	61.6	M				
Gm-0510	Gadus morhua	Mýlingsgrunnur	October 2012	51	1366	21.58	M				
Gm-0511	Gadus morhua	Mýlingsgrunnur	October 2012	51.5	165	99.3	M				
Gm-0512	Gadus morhua	Mýlingsgrunnur	October 2012	50.5	1464	60.99	M				
Gm-0513	Gadus morhua	Mýlingsgrunnur	October 2012	52.5	1686	85.99	M	Gm-2012-2	37.8	0.0378	21.4
Gm-0514	Gadus morhua	Mýlingsgrunnur	October 2012	51.5	1486	66.51	M				
Gm-0515	Gadus morhua	Mýlingsgrunnur	October 2012	46.5	1112	34.74	F				
Gm-0516	Gadus morhua	Mýlingsgrunnur	October 2012	51	134	27.18	F				
Gm-0517	Gadus morhua	Mýlingsgrunnur	October 2012	52	1550	36.25	?				

PCBs in cod liver from 2008 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Sample ID	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Gm-0395	Gm-0395	120	<2	<20	3.5	3.5	1.8	5.3	1.6	7.3	15	0.62	0.84	1.4	4	0.8	1.6
Gm-0396	Gm-0396	110	<1	<10	2.4	2.4	1.5	4.4	1.4	7	15	0.63	0.85	1.5	4.5	0.93	1.6
Gm-0397	Gm-0397	150	<2	<20	4	4.1	2.1	6.4	2	9.4	19	0.83	1.1	1.8	5.1	1.1	2.1
Gm-0398	Gm-0398	120	<2	<20	3.3	2.6	1.6	5.1	1.4	6.9	17	0.71	0.49	1.5	4.4	0.88	1
Gm-0399	Gm-0399	98	<2	<20	2.8	3.4	1.7	4.8	1.4	6.5	12	0.63	0.83	1.2	3.4	0.71	1.5
Gm-0400	Gm-0400	120	<2	<20	3	3.7	1.8	5.4	1.7	7.7	16	0.62	1.1	1.6	4.6	0.95	2
Gm-0401	Gm-0401	160	<2	<20	4.2	4.7	2.2	6.7	2.1	10	20	0.75	1.3	1.8	5.3	1.1	2.4
Gm-0402	Gm-0402	190	<2	<20	4.8	4.7	2.6	8	2.3	11	25	1.2	1.4	2.5	7.2	1.3	3.1
Gm-0403	Gm-0403	99	<2	<20	2.5	3.3	1.6	4.6	1.4	6.5	12	0.55	0.91	1.2	3.5	0.73	1.6
Gm-0404	Gm-0404	170	<2	<20	4.7	8.2	2.6	7.9	2.4	12	20	0.79	1.9	1.6	4.8	1.2	3
Gm-0405	Gm-0405	100	<2	<20	2.8	3.6	1.5	4.6	1.3	6.4	13	0.56	0.71	1.2	3.5	0.71	1.2
Gm-0406	Gm-0406	97	<2	<20	3	4	1.4	4.4	1.3	6.4	12	0.53	1	1.1	3.1	0.67	1.7
Gm-0407	Gm-0407	130	<2	<20	3.4	4.5	1.8	5.5	1.8	8.8	16	0.62	1.2	1.6	4.6	0.99	2
Gm-0408	Gm-2008-1	140	<2	<20	3.3	3.9	2.0	5.9	1.9	9.0	18	0.72	1.1	1.8	5	1	2.1
Gm-0409																	
Gm-0410																	
Gm-0411																	
Gm-0412																	
Gm-0413	Gm-2008-2	130	<2	<20	3.2	3.1	1.9	5.6	1.8	8.4	17	0.73	0.9	1.6	4.6	0.94	1.7
Gm-0414																	
Gm-0415																	
Gm-0416																	
Gm-0417																	

PCBs in cod liver from 2009 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Sample ID	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Gm-0418	Gm-0418	240	<2	<20	5.1	2.3	3.1	9.1	2.7	12	33	1.5	1.5	3.4	10	1.8	2.8
Gm-0419	Gm-0419	270	<3	<30	6.2	8.8	3.4	11	3.3	16	37	1.4	2.1	3.2	9.8	1.9	3.5
Gm-0420	Gm-0420	150	<2	<20	3.7	4.3	2.1	6.7	1.9	9.4	20	0.89	0.86	1.8	5.3	1.1	1.6
Gm-0421	Gm-0421	100	<2	<20	3.1	3.2	1.6	4.6	1.4	6.8	13	0.56	0.8	1.1	3.2	0.69	1.3
Gm-0422	Gm-0422	110	<2	<20	3	3.8	1.7	5	1.5	7	15	0.6	1.1	1.3	3.6	0.71	1.9
Gm-0423	Gm-0423	110	<1	<10	3.1	4.6	1.6	4.8	1.4	6.9	14	0.5	1.1	1.1	3.2	0.7	1.9
Gm-0424	Gm-0424	130	<2	<20	3.2	4.3	1.9	5.7	1.8	8.2	17	0.69	0.94	1.6	4.8	0.96	1.9
Gm-0425	Gm-0425	190	<2	<20	4.9	6	2.5	7.8	2.5	12	24	0.93	1.8	2.1	6.2	1.3	3.2
Gm-0426	Gm-0426	190	<2	<20	4.8	7	2.4	7.7	2.4	12	24	0.97	1.7	2.1	6.4	1.3	3
Gm-0427	Gm-0427	150	<2	<20	4	4.2	2	6.2	2.1	9.6	19	0.78	0.71	1.8	5	1.1	1.7
Gm-0428	Gm-0428	130	<2	<20	3.9	5.1	1.9	5.7	1.8	8.5	16	0.57	0.84	1.4	4.1	0.91	1.9
Gm-0429	Gm-0429	430	<3	<30	9.1	6.5	5	16	4.9	22	61	2.5	1.6	5.7	17	2.9	4.5
Gm-0430	Gm-0430	130	<2	<20	3.5	4.5	2	6.1	1.8	8.8	17	0.67	0.83	1.5	4	0.93	1.7
Gm-0431	Gm-2009-1	170	<2	<20	4.5	4.8	2.4	7.3	2.2	11	22	0.89	1	1.9	5.6	1.2	2
Gm-0432																	
Gm-0433																	
Gm-0434																	
Gm-0435																	
Gm-0436																	
Gm-0437	Gm-2009-2	140	<2	<20	3.5	4.5	2	6.1	1.9	8.8	18	0.74	0.98	1.6	4.6	0.99	2.1
Gm-0438																	
Gm-0439																	
Gm-0440																	
Gm-0441																	
Gm-0442																	

PCBs in cod liver from 2010 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Sample ID	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Gm-0443	Gm-0443	1700	<4	<40	34	36	19	64	21	110	220	7.6	nr	18	54	12	12
Gm-0444	Gm-0444	330	<2	<20	7.3	7.9	4.9	15	5.2	23	41	1.9	1.2	4.1	11	2.4	2.7
Gm-0445	Gm-0445	530	<2	<20	12	5.7	7.4	23	7.8	35	67	2.8	<0.2	6.5	18	3.7	1.4
Gm-0446	Gm-0446	1500	<6	<60	32	32	18	59	19	91	190	7.2	nr	17	58	11	6.9
Gm-0447	Gm-0447	410	<2	<20	8.1	3.7	4.6	15	5	23	55	2.1	nr	5.3	15	3	1.4
Gm-0448	Gm-0448	470	<3	<30	10	6.1	5.9	19	6.1	29	62	2.8	nr	5.8	17	3.4	2.2
Gm-0449	Gm-0449	290	<2	<20	7.2	5.8	4.1	12	4.2	19	37	1.5	nr	3.5	9.9	2.1	1.6
Gm-0450	Gm-0450	860	<3	<30	22	37	12	39	12	59	110	3.7	6.4	8	24	6	12
Gm-0451	Gm-0451	260	<2	<20	6.3	9	3.7	11	3.9	18	31	1.3	1.3	2.9	8.3	1.8	3.6
Gm-0452	Gm-0452	390	<3	<30	9	3.3	5.3	16	5.1	24	51	2	<0.3	4.6	13	2.7	0.38
Gm-0453	Gm-0453	360	<3	<30	7.7	3.8	4.9	15	5.2	24	45	2	nr	4.3	13	2.6	1.7
Gm-0454	Gm-0454	370	<2	<20	8.8	9.9	5	15	4.9	24	48	1.9	nr	4.2	12	2.5	3.7
Gm-0455	Gm-0455	1300	<3	<30	46	25	39	85	19	92	170	12	nr	30	93	20	8.9
Gm-0456	Gm-2010-1	400	<3	<30	8.9	8.8	5.2	16	5.1	25	53	1.9	1.6	4.9	14	2.9	3.9
Gm-0457																	
Gm-0458																	
Gm-0459																	
Gm-0460																	
Gm-0461																	
Gm-0462	Gm-2010-2	340	<2	<20	8.2	8.9	5.0	15	4.8	23	43	1.8	1.5	3.8	11	2.4	3.3
Gm-0463																	
Gm-0464																	
Gm-0465																	
Gm-0466																	

PCBs in cod liver from 2011 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Sample ID	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
GM-0468	GM-0468	620	<8	<80	14	2.5	7.7	24	9.1	43	120	6.3	<0.8	13	40	6.2	<0.8
GM-0469	GM-0469	350	<2	<20	6.3	2.7	5.1	14	5	22	46	2.6	-	5.3	16	3	2
GM-0470	GM-0470	480	<2	<20	8.7	4.6	5.3	17	5.3	26	66	3.7	-	7.7	24	4	2.3
GM-0471	GM-0471	310	<2	<20	6.1	3.5	4	12	3.8	19	42	2.2	-	4.4	14	2.6	2.3
GM-0472	GM-0472	640	<4	<40	11	11	8.9	25	8.7	43	81	3.7	3.1	7.9	22	5.1	7
GM-0473	GM-0473	750	<4	<40	13	6.1	8	25	8.9	42	100	5.1	<0.4	10	31	5.5	1.4
GM-0474	GM-0474	1550	<10	<100	27	17	18.5	58.5	19	91.5	205	11	<1	22.5	67	12.5	6.8
GM-0475	GM-0475	2700	<8	<80	50	39	29	93	34	170	340	13	<0.8	30	89	21	11
GM-0476	GM-0476	330	<3	<30	7.1	7.7	4.3	12	4.4	19	44	1.9	2.5	4.2	12	2.3	5.2
GM-0477	GM-0477	240	<3	<30	5	3.6	3.4	9	3.4	15	32	1.7	-	3.4	9.8	1.8	2.5
GM-0478	GM-0478	280	<2	<20	5.5	4.7	3.6	11	3.6	15	38	1.8	-	4	11	2	3.1
GM-0479	GM-0479	480	<3	<30	9.7	3.5	5.6	16	5.6	25	68	3.6	<0.3	7.3	21	3.1	1.3
GM-0480	GM-0480	680	<4	<40	13	7.3	8.6	27	8.9	41	90	3.4	<0.4	7.6	22	5.1	1.9
GM-0481																	
GM-0482																	
GM-0483																	
GM-0484																	
GM-0485																	
GM-0486																	
GM-0487																	
GM-0488																	
GM-0489																	
GM-0490																	
GM-0491																	
GM-0492																	
GM-0493																	
GM-0494																	
GM-0495																	
GM-0496																	

PCBs in cod liver from 2012 (µg/kg of lipids):

ID	Sample ID	PCB Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Gm-0497	Gm-0497	230	<2	<20	6.2	4.7	3.1	8.7	2.6	13	31	1.3	1.1	2.9	7.8	1.3	2.5
Gm-0498	Gm-0498	170	<2	<20	4.5	3.8	2.2	6.3	1.9	10	22	0.81	nd	2	5.8	1.2	1.9
Gm-0499	Gm-0499	210	<2	<20	4.6	4.3	2.6	7.3	2.3	13	28	1	0.84	2.7	7.8	1.5	2.3
Gm-0500	Gm-0500	260	<2	<20	6.6	4.5	3.2	9.4	2.9	16	34	1.3	1.1	3.3	9	1.6	2.4
Gm-0501	Gm-0501	320	<2	<20	8.7	9.6	4.9	14	4.1	21	40	1.6	2	3.8	11	2.3	5.1
Gm-0502	Gm-0502	285	<2	<20	8.05	6.4	3.8	11	3.15	17	38.5	1.4	1.75	3.25	8.9	1.6	3.45
Gm-0503	Gm-0503	130	<2	<20	3.4	2.4	1.8	4.9	1.5	7.8	17	0.66	0.5	1.6	4.4	0.8	1.2
Gm-0504	Gm-0504	140	<2	<20	3.6	2.3	1.9	5.4	1.6	7.8	19	0.75	0.55	1.8	4.9	0.85	1.7
Gm-0505	Gm-0505	130	<2	<20	3	3.8	1.3	4.5	1.4	7.7	17	0.3	1.2	1.1	3.7	0.7	3.3
Gm-0518	Gm-0518	160	<2	<20	4	1.7	2.1	6	1.8	9	22	0.83	nd	2.1	5.9	1	0.74
Gm-0519	Gm-0519	880	<5	<50	20	12	9.4	30	8.4	54	110	3.5	2.6	8.5	25	5.7	7
Gm-0520	Gm-0520	200	<2	<20	4.8	2.6	2.6	7.5	2.2	11	26	0.93	0.76	2.4	6.5	1.1	1.9
Gm-0521	Gm-0521	180	<2	<20	5.2	4.8	2.6	7.2	2	11	24	0.94	1.2	2.3	6.4	1.2	2.4
Gm-0506	Gm-2012-2	230	<2	<20	5.7	5	2.9	8.7	2.6	14	31	1.2	0.89	2.7	7.8	1.4	2.3
Gm-0507																	
Gm-0508																	
Gm-0509																	
Gm-0510																	
Gm-0511																	
Gm-0512	Gm-2012-2	180	<2	<20	4.9	4.1	2.4	7.1	2.1	11	25	0.95	0.94	2.3	6.4	1.2	2.2
Gm-0513																	
Gm-0514																	
Gm-0515																	
Gm-0516																	
Gm-0517																	

Organochlorinated pesticides and toxaphene in cod livers from 2008 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
Gm-0395	61	4.7	3.5	0.67	11	0.98	3.4	19	<0.5	0.69	8.6	9.1	1.3	17	5.4
Gm-0396	64	4.4	2.6	0.59	8.8	0.91	3.2	17	1.6	0.56	7.1	8.4	1	17	5.2
Gm-0397	52	5.9	4.2	0.67	15	1.2	4.3	21	2	0.64	9.9	11	0.83	22	5
Gm-0398	60	4.3	3.1	0.58	12	0.88	3.5	17	1.9	0.59	7.6	8.4	0.84	19	5
Gm-0399	64	5.2	3.2	0.79	10	0.74	3	17	1.8	0.61	7.5	8.7	1.1	18	5.9
Gm-0400	63	4.5	3.1	0.72	10	1.1	3.7	17	1.4	0.61	7.6	8	0.94	16	4.1
Gm-0401	61	6	4	0.91	12	1.1	3.6	24	1.7	0.6	9.5	9.4	1.2	18	4.7
Gm-0402	55	5.6	4.8	0.78	17	1.7	4.5	29	2.7	0.7	12	12	0.72	25	5.9
Gm-0403	57	4.1	2.8	0.65	9	0.69	2.5	15	1.6	0.59	6.6	7	1.7	13	4.7
Gm-0404	54	8.2	6.2	1.1	17	0.76	3.5	33	2.9	0.69	14	14	1.3	31	7.5
Gm-0405	54	5.5	3.2	0.8	12	0.8	2.6	16	1.8	0.63	7.5	8.8	1.2	17	5.5
Gm-0406	57	5.7	3.3	0.89	10	0.57	2.6	16	2.2	0.58	7.3	8.9	1.1	19	5.3
Gm-0407	57	5.1	3.5	0.77	9.8	0.92	2.9	21	<0.5	0.61	8.3	9.5	1.2	19	6
Gm-0408															
Gm-0409															
Gm-0410	53	5.3	3.9	0.73	11	1.2	3.4	22	2.4	<0.6	9.2	1.3	1.3	19	6.4
Gm-0411															
Gm-0412															
Gm-0413															
Gm-0414															
Gm-0415	54	4.7	3.7	0.6	12	1.2	3.5	20	<0.6	0.68	8.9	1.1	1.1	16	4.3
Gm-0416															
Gm-0417															

Organochlorinated pesticides and toxaphene in cod livers from 2009 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
Gm-0418	59	4.1	5.2	0.34	17	2.7	5.4	24	3.2	0.6	12	12	1	22	7
Gm-0419	39	9.1	7.5	1.3	21	2.2	5.3	42	3.9	<0.8	18	17	1.3	34	9.6
Gm-0420	49	4.9	4.3	0.49	13	1.2	3.9	23	2.7	0.65	10	10	0.56	19	5.3
Gm-0421	59	4.6	3.7	0.76	11	0.91	2.8	18	2.5	0.62	7.7	9.2	1.3	19	6.6
Gm-0422	55	5.9	4.8	0.57	11	0.91	4.2	19	3	0.55	11	13	0.97	29	9.4
Gm-0423	67	4.9	3.7	0.72	9.7	0.7	2.6	21	3.1	0.51	8.6	9.2	1.1	21	11
Gm-0424	58	4.1	4	0.5	11	1.2	3.2	21	3	0.59	9.7	9.4	1	19	8.5
Gm-0425	56	7.7	5.9	1.1	14	1.7	3.7	32	4.8	0.58	14	13	1.2	26	9.8
Gm-0426	55	5.1	5.4	0.54	9	1.4	3	34	4.2	0.62	13	10	1	22	8.8
Gm-0427	60	4.5	4.5	0.44	11	1	2.9	24	2	0.59	9.7	9	0.68	17	3.9
Gm-0428	58	5.4	4.3	0.78	10	0.82	2.9	23	2.7	0.54	9.8	9.8	0.8	19	6
Gm-0429	35	6.3	9.3	0.54	19	3.8	7.3	53	3.2	<0.9	23	19	0.79	37	4.7
Gm-0430	59	4.6	4.1	0.63	9.8	0.97	3.4	23	2.1	0.57	9.6	8.9	0.75	17	4.5
Gm-0431															
Gm-0432															
Gm-0433	54	5.6	5.4	0.61	11	1.1	3.5	24	1.9	0.58	12	11	0.77	21	4.4
Gm-0434															
Gm-0435															
Gm-0436															
Gm-0437															
Gm-0438															
Gm-0439	55	4.8	4.2	0.61	11	1	2.8	23	2.1	0.56	9.7	8.8	0.72	18	5.0
Gm-0440															
Gm-0441															
Gm-0442															

Organochlorinated pesticides and toxaphene in cod livers from 2010 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
Gm-0443	21	17	42	1.1	16	7.6	10	210	4.4	<1	96	36	<0.4	51	1.9
Gm-0444	44	5.3	8.7	0.28	21	2.4	4.3	53	3.4	<0.6	20	12	0.34	19	1.6
Gm-0445	39	7.4	13	0.37	21	4	7.7	70	3.6	<0.7	32	17	0.49	24	1.2
Gm-0446	17	14	36	0.59	18	9.5	11	220	4.5	<2	81	35	<0.6	48	1.7
Gm-0447	39	8.4	11	0.62	21	3.6	7.7	48	3.5	0.75	27	20	0.62	36	3.8
Gm-0448	37	6.1	11	0.36	16	3.7	6.8	65	2.3	<0.8	25	14	0.42	21	1.2
Gm-0449	41	7.3	9.5	0.39	16	2.5	5.6	47	3	<0.7	22	16	0.53	27	2
Gm-0450	37	26	30	2.1	28	3.8	13	160	13	<0.8	68	56	1.3	110	16
Gm-0451	49	6.5	7.9	0.68	19	2	4.1	45	3.8	<0.6	17	14	0.52	27	5.6
Gm-0452	34	8.7	10	0.71	18	3.1	6.8	55	3.4	<0.9	24	17	0.45	29	2.6
Gm-0453	34	4.2	9.3	<0.3	16	3.2	6.1	51	3	<0.9	22	12	0.38	17	1.6
Gm-0454	49	9	11	0.89	19	2.9	6.3	61	4.7	0.79	25	18	0.81	35	6.3
Gm-0455	36	5.5	9.4	0.54	16	4	6.5	59	4.3	<0.8	25	12	0.86	18	1.1
Gm-0456															
Gm-0457															
Gm-0458	37	7.6	10	0.54	18	3.4	7.8	62	2.2	0.85	25	17	<0.3	27	1.4
Gm-0459															
Gm-0460															
Gm-0461															
Gm-0462															
Gm-0463															
Gm-0464	42	7.7	9.4	0.63	19	2.2	6.0	54	2.5	0.71	22	16	0.45	25	2.3
Gm-0465															
Gm-0466															

Organochlorinated pesticides and toxaphene in cod livers from 2011 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
GM-0468	12	6.2	16	<0.8	16	14	10	110	<2	<2	45	19	<0.8	15	<2
GM-0469	40	3.8	7.1	<0.2	18	5	5.6	50	2.1	<0.7	16	11	<0.2	15	1.5
GM-0470	38	6.1	8.6	0.49	14	5.9	11	83	4.1	<0.7	20	16	<0.2	29	4.4
GM-0471	40	4.7	7	0.33	15	4.2	5.6	50	2.2	<0.7	16	12	0.38	21	3.3
GM-0472	24	6.7	12	0.57	14	6.1	6.1	92	3.8	<1	26	14	<0.4	23	3.7
GM-0473	25	6.9	15	<0.4	18	8.5	6.8	120	7.4	<1	37	16	<0.4	30	2.2
GM-0474	10	18.5	28	1.45	20.5	17.5	13.5	215	3	<3	64	35	<1	42.5	2.75
GM-0475	12	8.4	34	<0.8	17	14	8.5	340	11	<2	80	24	<0.8	32	2.1
GM-0476	39	7.2	7.7	0.63	18	4.3	5.4	56	3	<0.8	18	15	<0.3	30	6.1
GM-0477	37	3.5	6.4	<0.3	18	4	4.1	46	1.9	<0.8	13	11	0.28	18	2.3
GM-0478	56	6.5	6.6	0.7	15	3.7	5.5	51	3.4	<0.5	17	14	0.37	29	7.2
GM-0479	29	16	16	0.7	24	7.6	14	60	3.8	<1	39	44	<0.3	83	7.6
GM-0480	26	8.1	14	0.72	19	6	8.3	91	4	<1	34	19	0.42	32	2.7
GM-0481	42	5.4	7.7	0.48	18	3.9	4.9	55	3.1	<0.7	18	13	0.25	22	3.1
GM-0482															
GM-0483															
GM-0484															
GM-0485															
GM-0486															
GM-0487															
GM-0488															
GM-0489	33	6.1	12	0.42	17	5.3	5.6	130	2.9	<0.8	28	16	0.33	24	2.6
GM-0490															
GM-0491															
GM-0492															
GM-0493															
GM-0494															
GM-0495															
GM-0496															

Organochlorinated pesticides and toxaphene in cod livers from 2012 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Tissue % of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	p,p'-DDE	p,p'-DDT	β -HCH	Trans-nona chlor	Toxaphene			
												Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
Gm-0497	59	8.6	9.6	0.84	36	2.3	8.6	36	3.8	0.6	22	21	ND	43	12
Gm-0498	54	3.5	4.8	0.32	21	1.6	4.4	25	2	0.64	11	8.8	<0.2	15	3.1
Gm-0499	63	4.4	5.7	0.51	21	2.2	3.9	32	2.8	0.63	13	8.6	ND	15	4.6
Gm-0500	60	7.9	10	0.67	26	2	7	29	3.3	0.57	22	19	<0.2	35	5.9
Gm-0501	57	7.7	11	0.44	23	3.1	6.9	74	4.9	0.6	25	19	<0.2	33	9.7
Gm-0502	39.5	12.5	12.5	0.975	43	2.55	10.5	38	3.9	<0.7	27	27.5	<0.2	50.5	11.5
Gm-0503	52	4	4.7	0.41	16	1.6	5.5	19	<0.6	0.57	10	11	<0.2	19	3.5
Gm-0504	65	3.6	5.3	0.36	19	1.7	5.5	24	1.7	0.64	12	11	0.44	22	5.2
Gm-0505	43	4.2	3	1	20	0.87	1.3	16	<0.7	<0.7	8.9	6.3	0.73	12	2.7
Gm-0518	63	2.8	4.8	0.27	21	1.7	4.2	21	1.8	0.62	11	8.6	<0.2	16	4.2
Gm-0519	21	14	23	0.81	59	5.4	21	110	7.6	<1	51	47	<0.5	80	8.8
Gm-0520	61	6.9	8.6	0.41	34	2	6.9	25	3.4	0.65	20	19	<0.2	38	8.2
Gm-0521	59	5.3	6.4	0.44	22	1.8	6.7	33	2.2	0.59	15	14	<0.2	25	5.8
Gm-0506	50	5.8	7.1	0.57	17	2.4	6.3	34	<0.6	<0.6	16	13	<0.2	21	2.6
Gm-0507															
Gm-0508															
Gm-0509															
Gm-0510															
Gm-0511															
Gm-0512	53	6.3	6.3	0.6	18	2.1	5.3	26	1.2	<0.5	14	13	<0.2	24	3.8
Gm-0513															
Gm-0514															
Gm-0515															
Gm-0516															
Gm-0517															

Attachment 4: Pilot whale

Species	ID	Date	Location	n	Sex	Skinn	Length	Muscle			
								Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g ww
Globicephala melas	050109-0004	05-01-2009	Hvannasund	4	F	6	300	0.37	0.0155	73	0.54
Globicephala melas	050109-0006	05-01-2009	Hvannasund	6	F	6	310	0.91	0.0286	70	0.57
Globicephala melas	050109-0010	05-01-2009	Hvannasund	10	M	11	320	0.86	0.0232	-	-
Globicephala melas	050109-0015	05-01-2009	Hvannasund	15	M	12	380	1.29	0.0349	71	0.67
Globicephala melas	050109-0018	05-01-2009	Hvannasund	18	M	6	270	0.17	<0.002	72	0.55
Globicephala melas	050109-0019	05-01-2009	Hvannasund	19	M	4	220	0.22	<0.002	70	0.84
Globicephala melas	050109-0021	05-01-2009	Hvannasund	21	M	7	285	0.26	0.0076	73	0.67
Globicephala melas	050109-0023	05-01-2009	Hvannasund	23	F	4	265	0.15	<0.002	69	1.3
Globicephala melas	050109-0025	05-01-2009	Hvannasund	25	F	6	300	0.15	0.0104	69	0.84
Globicephala melas	050109-0026	05-01-2009	Hvannasund	26	F	4	225	0.34	0.0115	-	-
Globicephala melas	050109-0028	05-01-2009	Hvannasund	28	M	5	285	0.4	0.0117	-	-
Globicephala melas	050109-0031	05-01-2009	Hvannasund	31	F	7	300	0.94	0.0298	70	0.53
Globicephala melas	050109-0032	05-01-2009	Hvannasund	32	F	5	275	0.83	0.0337	70	0.50
Globicephala melas	050109-0033	05-01-2009	Hvannasund	33	M	2	200	0.27	<0.002	-	-
Globicephala melas	050109-0051	05-01-2009	Hvannasund	51	M	6	280	0.37	0.009	-	-
Globicephala melas	050109-0053	05-01-2009	Hvannasund	53	F	7	340	1.30	0.0434	-	-
Globicephala melas	050109-0062	05-01-2009	Hvannasund	62	M	11	430	1.37	0.0567	68	0.60
Globicephala melas	050109-0070	05-01-2009	Hvannasund	70	F	7	340	1.04	0.0575	-	-
Globicephala melas	050109-0091	05-01-2009	Hvannasund	91	M	11	405	1.19	0.0373	69	0.70
Globicephala melas	230509-0004	23-05-2009	Hvalvík	4	M	10	-	1.57	0.0488	71	0.71
Globicephala melas	230509-0018	23-05-2009	Hvalvík	18	M	7	-	1.79	0.0744	72	0.59
Globicephala melas	230509-0031	23-05-2009	Hvalvík	31	F	3	-	0.289	0.0111	73	0.85
Globicephala melas	230509-0032	23-05-2009	Hvalvík	32	F	2	-	0.337	0.0135	74	1.3
Globicephala melas	230509-0041	23-05-2009	Hvalvík	41	M	4	-	0.294	0.002	73	0.67
Globicephala melas	230509-0042	23-05-2009	Hvalvík	42	M	7	-	1.32	0.0628	72	0.56
Globicephala melas	230509-0043	23-05-2009	Hvalvík	43	M	7	-	1.27	0.0877	71	0.59
Globicephala melas	230509-0045	23-05-2009	Hvalvík	45	M	4	-	0.631	0.0156	71	0.63
Globicephala melas	230509-0049	23-05-2009	Hvalvík	49	F	2	-	0.369	0.13	73	1.8
Globicephala melas	230509-0050	23-05-2009	Hvalvík	50	M	3	-	0.457	0.0283	73	0.6
Globicephala melas	230509-0183	23-05-2009	Hvalvík	183	F	6	-	1.06	0.0667	72	0.5
Globicephala melas	230509-0184	23-05-2009	Hvalvík	184	M	7	-	1.33	0.0842	67	0.56

Species	ID	Date	Location	n	Sex	Skinn	Length	Muscle			
								Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g ww
Globicephala melas	240610-0002	24-06-2010	Vestmanna	2	M	7	470	1.86	0.0399	70	0.94
Globicephala melas	240610-0010	24-06-2010	Vestmanna	10	F	4	340	1.62	0.0447	68.5	0.89
Globicephala melas	240610-0012	24-06-2010	Vestmanna	12	M	3	300	1.01	0.0105	70.5	0.73
Globicephala melas	240610-0013	24-06-2010	Vestmanna	13	M	5	370	1.41	0.0354	70.4	0.88
Globicephala melas	240610-0015	24-06-2010	Vestmanna	15	M	7	-	1.46	0.0296	-	0.9
Globicephala melas	240610-0016	24-06-2010	Vestmanna	16	M	8	443	2.21	0.06	-	0.73
Globicephala melas	240610-0017	24-06-2010	Vestmanna	17	F	3	310	1.62	0.0257	71.3	0.89
Globicephala melas	240610-0018	24-06-2010	Vestmanna	18	F	2	-	0.585	0.00737	-	1.6
Globicephala melas	240610-0019	24-06-2010	Vestmanna	19	F	5	360	2.43	0.0312	-	1.1
Globicephala melas	240610-0022	24-06-2010	Vestmanna	22	M	5	-	1.41	0.0499	-	1.5
Globicephala melas	240610-0026	24-06-2010	Vestmanna	26	F	4	340	2.16	0.035	-	1.3
Globicephala melas	240610-0029	24-06-2010	Vestmanna	29	M	9	450	2.03	0.0611	-	0.95
Globicephala melas	240610-0030	24-06-2010	Vestmanna	30	M	8	424	2.65	0.0309	70.8	1.1
Globicephala melas	240610-0033	24-06-2010	Vestmanna	33	M	6	-	1.68	0.0414	-	1.3
Globicephala melas	240610-0048	24-06-2010	Vestmanna	48	F	3	-	1.70	0.0126	-	0.71
Globicephala melas	240610-0049	24-06-2010	Vestmanna	49	M	8	435	2.66	0.0393	-	1
Globicephala melas	240610-0050	24-06-2010	Vestmanna	50	F	3	275	1.05	0.0108	72.6	0.85
Globicephala melas	020710-0002	02-07-2010	Tórshavn	2	M	8	440	2.02	0.0285	-	0.62
Globicephala melas	020710-0007	02-07-2010	Tórshavn	7	F	5	330	1.69	0.0282	-	0.69
Globicephala melas	020710-0008	02-07-2010	Tórshavn	8	M	6	387	1.92	0.0402	-	0.7
Globicephala melas	020710-0011	02-07-2010	Tórshavn	11	M	5	330	1.37	0.0335	-	0.57
Globicephala melas	020710-0012	02-07-2010	Tórshavn	12	F	4	305	0.555	0.0181	-	0.79
Globicephala melas	020710-0013	02-07-2010	Tórshavn	13	M	3	265	0.538	0.0166	-	0.88
Globicephala melas	020710-0014	02-07-2010	Tórshavn	14	M	10	455	2.13	0.0308	-	0.72
Globicephala melas	020710-0017	02-07-2010	Tórshavn	17	F	3	290	0.602	0.0232	-	0.76

Species	ID	Date	Location	n	Sex	Skinn	Length	Muscle			
								Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g ww
Globicephala melas	090211-002	09-02-2011	Vestmanna	2	M	8	437	2.36	-	67	0.7
Globicephala melas	090211-005	09-02-2011	Vestmanna	5	M	3	-	0.864	-	69	0.53
Globicephala melas	090211-007	09-02-2011	Vestmanna	7	F	3	-	0.818	-	69	0.77
Globicephala melas	090211-010	09-02-2011	Vestmanna	10	F	7	269	1.48	-	66	0.66
Globicephala melas	090211-012	09-02-2011	Vestmanna	12	M	4	-	0.74	-	69	0.95
Globicephala melas	090211-013	09-02-2011	Vestmanna	13	F	5	-	1.46	-	65	0.65
Globicephala melas	090211-019	09-02-2011	Vestmanna	19	F	2	-	0.334	-	74	1.4
Globicephala melas	090211-020	09-02-2011	Vestmanna	20	M	2	-	0.469	-	67	0.46
Globicephala melas	090211-021	09-02-2011	Vestmanna	21	F	4	-	0.612	-	69	0.66
Globicephala melas	090211-027	09-02-2011	Vestmanna	27	M	1	-	0.39	-	69	1
Globicephala melas	090211-028	09-02-2011	Vestmanna	28	M	2	220	0.221	-	72	1.7
Globicephala melas	090211-029	09-02-2011	Vestmanna	29	M	6	369	1.33	-	70	0.44
Globicephala melas	090211-031	09-02-2011	Vestmanna	31	F	1	-	0.328	-	74	2.9
Globicephala melas	020911-003	02-09-2011	Vestmanna	3	M	8	430	2.09	-	70	0.79
Globicephala melas	020911-018	02-09-2011	Vestmanna	18	F	6	375	2.39	-	69	0.74
Globicephala melas	020911-032	02-09-2011	Vestmanna	32	M	4	345	1.35	-	70	0.82
Globicephala melas	020911-040	02-09-2011	Vestmanna	40	M	2	158	0.501	-	71	1.1
Globicephala melas	020911-046	02-09-2011	Vestmanna	46	F	6	386	2.2	-	73	0.61
Globicephala melas	020911-049	02-09-2011	Vestmanna	49	M	3	305	1.14	-	73	0.51
Globicephala melas	020911-053	02-09-2011	Vestmanna	53	M	5	352	1.23	-	66	0.61
Globicephala melas	020911-058	02-09-2011	Vestmanna	58	F	4	318	1.05	-	69	1.2
Globicephala melas	020911-066	02-09-2011	Vestmanna	66	M	9	435	2.02	-	66	0.76
Globicephala melas	020911-069	02-09-2011	Vestmanna	69	M	8	434	2.04	-	68	0.77
Globicephala melas	020911-075	02-09-2011	Vestmanna	75	M	1	195	0.39	-	70	2.2

Species	ID	Date	Location	n	Sex	Skinn	Length	Muscle		
								Hg, mg/kg ww	% Moisture	Se, µg/g ww
Globicephala melas	100712-0010	10-07-2012	Klaksvík	10	F	3	260	0.645	72	1.1
Globicephala melas	100712-0012	10-07-2012	Klaksvík	12	M	3	270	0.581	72	0.86
Globicephala melas	100712-0014	10-07-2012	Klaksvík	14	M	4	300	0.795	71	1.1
Globicephala melas	100712-0016	10-07-2012	Klaksvík	16	F	5	325	1.21	71	1.2
Globicephala melas	100712-0017	10-07-2012	Klaksvík	17	M	4	295	1.1	71	0.75
Globicephala melas	100712-0018	10-07-2012	Klaksvík	18	M	4	305	0.891	70	0.94
Globicephala melas	100712-0022	10-07-2012	Klaksvík	22	M	9	440	5	72	1.7
Globicephala melas	100712-0023	10-07-2012	Klaksvík	23	M	11	460	2.29	70	1.1
Globicephala melas	100712-0026	10-07-2012	Klaksvík	26	M	8	410	2.23	70	1
Globicephala melas	100712-0037	10-07-2012	Klaksvík	37	M	12	485	2.74	71	1.6
Globicephala melas	090812-0001	09-08-2012	Hvannasund	1	M	5	327	1.16	69	2.2
Globicephala melas	090812-0002	09-08-2012	Hvannasund	2	M	6	365	1.19	72	1.2
Globicephala melas	090812-0003	09-08-2012	Hvannasund	3	M	5	334	1.33	70	1.2
Globicephala melas	090812-0006	09-08-2012	Hvannasund	6	F	7	334	2.72	68	1.1
Globicephala melas	090812-0007	09-08-2012	Hvannasund	7	M	3	277	0.86	73	1.2
Globicephala melas	090812-0009	09-08-2012	Hvannasund	9	M	6	459	2.07	51	0.92
Globicephala melas	090812-0010	09-08-2012	Hvannasund	10	F	3	291	1.15	70	1.5
Globicephala melas	090812-0011	09-08-2012	Hvannasund	11	F	4	334	1.43	69	1.2
Globicephala melas	090812-0012	09-08-2012	Hvannasund	12	M	10	446	1.77	68	1.4
Globicephala melas	090812-0014	09-08-2012	Hvannasund	14	F	7	370	1.86	71	0.78
Globicephala melas	090812-0016	09-08-2012	Hvannasund	16	F	3	292	1.41	71	0.87
Globicephala melas	090812-0017	09-08-2012	Hvannasund	17	F	3	301	1.14	69	0.89
Globicephala melas	090812-0018	09-08-2012	Hvannasund	18	F	3	280	0.793	68	1.2
Globicephala melas	090812-0020	09-08-2012	Hvannasund	20	F	6	363	2.09	70	0.68
Globicephala melas	090812-0030	09-08-2012	Hvannasund	30	M	13	411	1.9	71	1

Species	ID	Liver					Kidney
		Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g dw	Se, µg/g ww	Cd, mg/kg ww
Globicephala melas	050109-009	139	36.8	72	45	-	99.9
Globicephala melas	050109-030	98.4	15.9	73	26	-	78
Globicephala melas	050109-037	52.7	39	73	21	-	106
Globicephala melas	050109-056	66.1	28.3	72	30	-	85.6
Globicephala melas	050109-057	36.5	34.8	72	18	-	89
Globicephala melas	050109-068	45.8	22.5	72	19	-	43.9
Globicephala melas	050109-069	124	13.8	71	57	-	100
Globicephala melas	050109-094	46.6	21.6	74	13	-	76.9
Globicephala melas	230509-005	66.6	53.9	73	23	-	88.8
Globicephala melas	230509-006	55.5	22.5	72	22	-	82.1
Globicephala melas	230509-007	39	21.7	74	17	-	55.4
Globicephala melas	230509-008	86.2	18.3	73	38	-	64.2
Globicephala melas	230509-046	88.3	46.9	72	30	-	103
Globicephala melas	230509-052	22.3	11.9	74	7.8	-	46.4
Globicephala melas	230509-185	23.5	16.5	73	8.6	-	65

Species	ID	Liver					Kidney
		Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g dw	Se, µg/g ww	Cd, mg/kg ww
Globicephala melas	240610-003	263	28.7	-	-	81	28.7
Globicephala melas	240610-004	282	37.2	-	-	89	37.2
Globicephala melas	240610-008	99.7	23.7	-	-	27	23.7
Globicephala melas	240610-009	155	34	-	-	65	34
Globicephala melas	240610-020	143	33.3	-	-	58	33.3
Globicephala melas	240610-023	91.1	24.4	-	-	31	24.4
Globicephala melas	240610-025	277	52.7	-	-	72	52.7
Globicephala melas	020710-001	99.2	24	-	-	37	24
Globicephala melas	020710-003	45	13.2	-	-	13	13.2
Globicephala melas	020710-004	52.3	24.6	-	-	19	24.6
Globicephala melas	020710-005	235	8.72	-	-	56	8.72
Globicephala melas	020710-006	65.5	19.6	-	-	20	19.6
Globicephala melas	020710-009	81.1	33.2	-	-	34	33.2
Globicephala melas	020710-010	167	20.9	-	-	42	20.9
Globicephala melas	020710-015	236	28.1	-	-	62	28.1

Species	ID	Liver					Kidney	
		Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g dw	Se, µg/g ww	Cd, mg/kg ww	% Moisture
Globicephala melas	090211-003	64.4	29.6	72		33	78.8	66.9
Globicephala melas	090211-008	38.7	27.7	69		14	72.3	75.6
Globicephala melas	090211-011	30.9	19.6	73		9.5	30.3	73.6
Globicephala melas	090211-014	197	17	75		68	29.6	55.5
Globicephala melas	090211-015	165	18.9	74		67	32.5	70.1
Globicephala melas	090211-022	63.8	12.6	71		26	34.5	46.1
Globicephala melas	090211-035	30.9	12.6	69		9.5	29.6	46.1
Globicephala melas	020911-003	33.2	24.1	70		19	45.6	76.6
Globicephala melas	020911-005	188	77.8	71		84	93.8	73.8
Globicephala melas	020911-018	53.3	24.1	74		12	69.8	71.8
Globicephala melas	020911-019	72.4	35	74		25	67.3	76.3
Globicephala melas	020911-046	37.6	28.3	73		10	64.8	78.3
Globicephala melas	020911-066	55.5	22.3	78		19	59.3	74.1
Globicephala melas	020911-067	124	23	76		44	59.1	77.7
Globicephala melas	020911-069	34.4	24.8	78		12	58.5	76.6
Globicephala melas	020911-073	70.2	36.9	73		29	76	69

Species	ID	Liver					Kidney	
		Hg, mg/kg ww	Cd, mg/kg ww	% Moisture	Se, µg/g dw	Se, µg/g ww	Cd, mg/kg ww	% Moisture
Globicephala melas	100712-011	76.2	64.1	72		40	113	75.9
Globicephala melas	100712-013	214	48.3	73		110	123	76.1
Globicephala melas	100712-015	60.5	20.4	74		24	48.4	77.2
Globicephala melas	100712-019	45.4	19.2	70		19	44.9	78.4
Globicephala melas	100712-020	173	32	73		69	101	74.7
Globicephala melas	100712-021	46	17.2	74		22	52.6	77.4
Globicephala melas	100712-028	43.8	21.9	73		22	41.5	73.3
Globicephala melas	100712-029	201	48.9	72		99	76.5	77.4
Globicephala melas	100712-030	83.2	31.2	75		37	68.2	78.3
Globicephala melas	090812-004	180	32.9	73		68	88.9	75.9
Globicephala melas	090812-005	108	36.5	69		39	104	77.5
Globicephala melas	090812-008	91.8	36.1	71		46	70.8	76.2
Globicephala melas	090812-015	290	78.5	71		130	121	77
Globicephala melas	090812-027	130	52.1	71		61	113	75.1
Globicephala melas	090812-031	87.7	25.7	73		31	55.4	76.6

PCBs in pilot whale blubber ($\mu\text{g}/\text{kg}$ of lipids):

ID	PCB congeners ($\mu\text{g}/\text{kg}$ lw)															
	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
050109-004	6300	35	190	220	310	110	300	100	520	690	32	140	96	250	64	240
050109-006	18000	50	460	600	820	300	820	290	1500	2000	81	380	240	610	160	580
050109-009	7800	25	190	240	340	120	340	120	640	860	39	170	140	410	96	340
050109-010	9500	72	270	330	490	170	460	150	800	1000	49	200	130	350	88	320
050109-015	8100	41	260	280	400	140	370	130	690	870	42	170	120	330	82	300
050109-016	7800	12	<90	150	170	60	180	110	640	850	38	150	180	500	120	400
050109-017	11000	53	330	390	530	190	530	170	960	1200	60	240	160	420	110	390
050109-018	7600	46	240	260	390	150	430	120	620	830	39	160	100	270	69	250
050109-019	4500	33	<200	140	210	77	210	69	370	500	25	98	63	170	43	160
050109-021	15000	66	450	510	730	250	700	230	1200	1600	74	310	190	500	130	480
050109-023	7400	48	230	270	420	140	390	120	620	790	36	160	90	230	60	220
050109-024	2500	<10	<100	57	77	28	81	35	210	280	15	52	54	150	36	130
050109-025	18000	62	460	620	800	280	780	280	1500	1900	76	380	220	540	140	530
050109-026	17000	100	360	530	790	290	800	270	1500	1800	91	360	240	630	160	600
050109-027	8600	34	180	250	320	120	350	140	730	930	47	170	140	370	95	350
050109-028	14000	82	350	500	720	270	740	230	1200	1500	73	310	170	450	120	440
050109-031	23000	73	540	640	820	320	920	340	1800	2600	100	430	290	790	190	720
050109-032	16000	92	360	460	670	260	690	230	1200	1800	76	290	200	540	140	490
050109-036	14000	53	400	420	560	210	620	210	1200	1500	71	290	220	630	150	540
050109-037	2100	<10	<100	46	64	25	72	30	170	230	12	40	52	160	36	130
050109-038	11000	35	220	350	450	170	490	170	950	1200	62	240	180	510	120	440
050109-040	3800	<10	<100	54	59	24	70	49	310	430	20	66	110	330	79	270
050109-041	17000	30	280	480	600	230	660	260	1400	1800	80	330	250	680	170	610
050109-044	9400	25	190	280	370	140	400	140	810	990	50	190	130	360	91	340
050109-051	23000	90	510	650	880	370	1000	350	1800	2700	100	430	260	700	180	660
050109-053	8400	42	190	260	380	130	370	130	710	900	48	170	120	320	85	320
050109-056	17000	46	370	480	650	250	690	250	1400	2000	81	320	230	710	160	570
050109-057	16000	26	270	450	530	190	580	230	1300	1700	66	300	220	600	150	540
050109-058	6500	34	170	210	280	110	290	100	560	680	36	140	110	290	70	250
050109-060	2200	<20	<200	56	75	28	79	32	170	240	12	42	49	150	34	120
050109-062	13000	24	260	380	470	170	490	190	1000	1500	57	250	180	520	130	460
050109-064	1900	<20	<200	43	58	21	60	28	160	210	11	37	47	140	33	120
050109-068	19000	38	340	540	620	230	650	270	1500	2100	74	320	260	700	170	590
050109-069	27000	45	590	720	890	350	970	390	2100	3100	120	500	390	1200	270	950
050109-070	11000	28	250	350	470	170	470	160	920	1100	53	220	140	390	99	370
050109-090	23000	18	290	540	640	240	680	320	1800	2500	95	420	320	950	230	810

050109-091	12000	21	240	370	460	160	470	180	1100	1300	52	240	170	470	120	440
050109-094	16000	35	340	460	550	210	620	230	1300	1800	74	300	230	640	160	550
050109-098	38000	46	710	910	1200	480	1500	610	2800	4500	190	580	540	1600	370	1100

ID	PCB congeners (µg/kg lw)															
	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
230509-004	10000	37	230	350	490	180	500	170	890	1100	71	210	150	410	100	370
230509-008	31000	35	610	930	1100	410	1200	470	2500	3500	180	530	510	1500	360	1200
230509-018	9000	48	220	270	410	140	380	150	760	980	68	190	160	450	110	420
230509-024	20000	52	530	600	870	300	830	300	1600	2000	130	370	330	890	220	820
230509-025	3300	<10	<100	71	100	38	110	47	270	370	26	66	71	200	49	180
230509-026	17000	40	500	580	730	270	780	290	1500	1900	120	350	310	900	220	780
230509-029	9600	30	230	320	460	150	430	160	820	1000	65	200	150	420	110	400
230509-030	14000	43	410	490	630	220	620	230	1200	1400	92	280	220	600	150	560
230509-031	9700	60	260	340	440	170	470	160	850	1000	66	200	140	360	94	350
230509-032	22000	150	1000	910	1400	510	1400	400	2000	2300	140	470	260	700	180	710
230509-041	22000	63	670	790	1000	340	980	360	1800	2400	110	390	260	700	180	650
230509-042	9600	40	240	330	440	160	450	150	840	1000	64	190	140	360	96	350
230509-043	8200	42	220	300	420	160	440	140	670	910	61	180	120	330	86	310
230509-045	18000	110	690	670	940	380	1000	300	1400	2000	120	370	210	530	140	530
230509-046	2300	15	<100	70	100	37	100	35	180	260	17	52	40	110	29	110
230509-047	4600	25	<100	140	230	80	210	75	360	530	38	110	90	270	67	250
230509-049	50000	100	1500	1500	2000	790	2300	810	4100	5500	220	890	510	1400	370	1300
230509-050	27000	100	1200	1100	1400	560	1500	490	2100	3100	160	580	300	760	200	770
230509-052	12000	22	230	390	440	170	510	210	1000	1300	76	260	200	520	140	480
230509-057	22000	38	500	650	820	290	860	350	1700	2600	120	430	330	970	240	860
230509-177	12000	42	330	400	550	210	590	200	960	1300	90	270	190	510	130	490
230509-178	21000	25	480	630	820	280	820	330	1600	2500	110	390	280	820	210	750
230509-180	4900	35	140	150	240	84	230	80	400	550	39	110	88	270	68	260
230509-182	3900	24	<100	120	200	67	190	62	310	430	28	89	65	180	47	180
230509-183	7200	28	160	240	320	120	330	110	600	780	45	140	110	290	76	280
230509-184	9400	35	280	340	430	160	440	140	800	1000	56	180	130	350	92	340
230509-185	17000	38	370	520	730	240	730	250	1400	1800	84	310	230	610	160	560
230509-186	2900	<10	<100	65	81	32	91	40	230	320	24	53	80	220	54	190
230509-188	10000	51	310	360	490	180	500	160	880	1100	65	200	160	430	110	410

ID	PCB congeners (µg/kg lw)															
	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
240610-002	18000	29	290	390	590	220	690	240	1400	2100	70	360	300	880	260	830
240610-010	21000	42	430	520	810	310	980	290	1700	2400	87	440	310	910	260	850
240610-012	26500	84	610	645	1000	425	1250	365	2100	2950	100	535	325	910	280	920
240610-013	29000	53	670	610	860	350	1100	390	2200	3200	110	560	450	1400	400	1200
240610-015	15000	50	410	380	610	230	680	220	1200	1800	72	330	220	640	190	610
240610-016	13000	24	290	310	480	180	550	170	1000	1500	53	270	190	540	160	530
240610-017	13000	42	300	320	550	190	590	170	990	1500	57	270	170	530	150	500
240610-018	33000	83	820	780	1200	500	1600	460	2700	3700	110	690	390	1100	340	1100
240610-019	15000	34	300	370	610	220	670	210	1200	1800	66	330	240	710	210	660
240610-022	15000	55	340	390	610	220	680	210	1200	1600	65	300	210	600	170	550
240610-026	12000	52	240	300	500	170	520	160	970	1300	52	230	150	460	130	440
240610-029	24500	50	485	550	825	315	980	325	2050	2650	94	460	360	1050	305	935
240610-030	13000	34	320	420	660	210	610	210	1100	68	280	200	560	560	180	540
240610-033	28000	39	500	690	960	310	930	380	2200	110	480	430	1200	1200	390	1100
240610-048	23000	47	380	600	800	250	740	210	1800	91	400	350	1100	1100	320	910
240610-049	11000	32	280	340	510	160	470	160	1000	51	210	160	460	150	150	460
240610-050	13000	64	370	430	680	220	600	200	1200	1400	64	260	190	520	170	520
020710-002	13000	39	350	440	560	210	570	210	1100	1400	70	240	190	510	170	450
020710-007	25000	31	660	840	930	370	1000	380	2000	2700	110	400	310	810	270	680
020710-008	11000	28	310	360	490	180	500	170	970	1200	53	200	150	400	130	370
020710-011	31000	130	820	960	1200	460	1200	480	2500	3400	130	510	370	950	320	870
020710-012	12000	67	280	320	450	190	530	190	1000	1400	62	240	170	460	140	420
020710-013	13000	76	370	400	580	250	690	200	1100	1400	66	270	150	430	130	410
020710-014	13000	26	250	340	440	190	520	190	1000	1400	60	250	190	510	150	460
020710-017	24000	100	560	650	830	420	1200	400	2100	2600	120	450	280	730	230	660

ID	PCB congeners (µg/kg lw)															
	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
090211-002	21000	24	350	470	630	280	810	300	1700	2400	83	430	340	940	280	860
090211-005	23000	81	625	655	720	400	1100	355	1850	2550	100	420	305	825	260	730
090211-007	10000	47	230	260	400	170	450	150	830	1100	43	210	140	400	120	410
090211-010	15000	18	250	360	490	200	590	210	1200	1700	67	300	240	690	200	650
090211-012	37000	49	980	1000	950	580	1600	580	3100	4000	130	610	440	1100	370	970
090211-013	13000	27	270	320	450	190	540	190	1100	1500	60	270	210	580	180	580
090211-019	44000	140	1600	1400	1500	860	2400	690	3700	4700	190	730	460	1200	380	1000
090211-020	13000	53	280	300	440	190	520	180	1100	1500	57	260	210	580	180	560
090211-021	28000	44	660	660	880	390	1200	400	2300	3000	100	530	340	880	290	890
090211-027	8900	59	340	290	380	170	480	140	710	990	38	170	100	290	89	270
090211-028	27000	69	920	830	920	470	1300	420	2300	2900	98	470	260	660	220	670
090211-029	9600	21	230	270	290	150	400	140	780	1100	40	170	130	380	120	340
090211-031	46000	99	1400	1600	2200	810	2450	705	3850	5000	165	895	490	1200	415	1200
020911-003	26000	28	430	770	1000	270	890	320	2200	2800	98	430	320	1000	290	960
020911-018	7700	5	50	160	220	70	210	94	590	900	38	140	120	350	110	310
020911-032	14000	35	290	420	550	200	540	190	1200	1600	66	280	160	430	150	420
020911-040	9400	43	160	250	360	130	340	130	680	1100	50	200	130	330	120	330
020911-046	25000	23	340	690	830	260	830	300	2100	2700	93	430	290	890	260	870
020911-049	18000	71	330	510	710	260	700	250	1500	2000	96	340	210	580	190	550
020911-053	25000	56	430	680	840	280	830	320	2100	2700	110	450	310	890	280	900
020911-058	24000	59	540	810	1100	330	960	330	2100	2600	120	440	270	800	250	830
020911-066	14000	33	230	380	500	170	490	190	1200	1500	69	270	180	500	170	470
020911-069	14000	24	240	390	480	170	490	180	1200	1500	65	260	170	460	150	430
020911-075	14000	54.5	340	415	625	200	575	190	1200	1550	59	275	140	365	130	385

ID	PCB congeners (µg/kg lw)															
	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
100712-010	24000	87	550	800	1300	390	1200	290	1900	2700	88	450	270	680	220	740
100712-012	22000	79	470	700	1100	340	990	280	1700	2500	93	420	270	720	210	700
100712-014	29000	91	570	850	1300	410	1200	350	2300	3200	110	550	370	930	290	940
100712-016	12000	38	180	320	470	160	450	140	910	1400	51	210	190	510	150	510
100712-017	19000	70	370	570	870	290	820	240	1500	2200	79	370	280	730	230	710
100712-018	11000	41	200	300	440	150	420	130	870	1300	45	190	180	500	140	500
100712-022	8100	13	50	130	170	55	160	82	600	950	29	120	260	850	210	630
100712-023	26000	19	430	770	930	270	920	300	2100	3000	79	450	410	1100	320	990
100712-026	15000	23	220	390	520	160	500	170	1100	1800	52	260	260	730	210	690
100712-037	19000	29	340	520	760	250	750	230	1400	2100	71	340	290	760	230	730
090812-001	32000	33.5	600	925	1250	380	1250	355	2500	3600	98	550	395	995	320	980
090812-002	18000	<50	<500	510	720	220	720	210	1400	2000	55	270	210	580	160	570
090812-003	8400	<60	<600	230	350	120	360	96	630	990	33	140	110	310	87	320
090812-006	3500	<50	<500	70	110	37	100	40	270	410	13	56	84	270	68	230
090812-007	36000	<60	670	1000	1500	460	1500	420	2700	4100	120	590	460	1300	360	1200
090812-009	12000	<90	<900	280	420	140	440	140	990	1400	46	210	180	500	140	490
090812-010	30000	<60	<600	750	1100	360	1100	340	2500	3400	110	490	400	1100	320	1100
090812-011	43000	80	820	1300	1800	580	1800	560	3300	5000	160	780	530	1400	420	1400
090812-012	13000	<50	<500	340	520	170	520	150	1000	1500	52	210	180	520	140	500
090812-014	6300	<70	<700	150	240	79	240	70	490	730	24	110	92	270	76	260
090812-016	23000	91	<500	640	1000	350	1000	270	1800	2700	88	380	270	770	220	780
090812-017	15000	<50	<500	320	450	150	460	160	1100	1700	55	235	225	660	180	630
090812-018	36000	<50	540	970	1200	400	1200	460	2900	4100	120	610	510	1400	400	1300
090812-020	3200	<50	<500	58	75	28	80	33	230	380	12	45	71	240	60	200
090812-030	8700	<40	<400	220	350	110	350	98	650	1000	33	150	120	360	99	350

Organochlorinated pesticides and toxaphene in pilot whale blubber ($\mu\text{g}/\text{kg}$ of lipids):

ID	% of Lipids	Organochlorinated pesticides ($\mu\text{g}/\text{kg}$ lw)									DDT isomers and metabolites ($\mu\text{g}/\text{kg}$ lw)			Toxaphene ($\mu\text{g}/\text{kg}$ lw)			
		Alpha-chlor dane	Gamma-chlor dane	Cis-nona chlor	Trans-nona chlor	Hexa chloro benzene	Mirex	Oxy chlor dane	β -HCH	p,p'- DDE	p,p'- DDT	p,p'- DDD	Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62	
050109-004	88	170	9.1	230	670	360	43	140	21	450	2000	390	600	7.3	1100	280	
050109-006	74	230	5.4	470	1700	420	64	360	37	880	6000	690	1400	6.1	2100	300	
050109-009	80	140	7.1	240	750	160	100	120	14	410	2400	390	550	5.6	920	190	
050109-010	81	200	5.6	330	960	410	62	200	23	630	3200	560	820	5.5	1400	310	
050109-015	89	130	3.7	260	840	310	62	170	21	520	2700	440	650	4.8	1000	170	
050109-016	98	61	4.3	130	510	64	82	54	6.4	230	2600	230	260	3.2	460	110	
050109-017	92	220	5.8	370	1100	340	77	250	29	690	3600	580	980	7.2	1600	280	
050109-018	81	220	11	270	810	470	41	190	23	480	2500	460	700	9.2	1200	320	
050109-019	53	120	8.4	160	440	240	25	76	11	330	1500	310	350	7.8	680	250	
050109-021	59	270	11	450	1500	620	63	290	37	810	5000	690	1200	8.2	1800	370	
050109-023	51	180	10	260	780	390	31	160	22	540	2600	410	650	8.8	1100	290	
050109-024	85	34	3.1	63	220	54	30	27	4	120	670	140	130	2.7	260	69	
050109-025	58	250	10	490	1800	420	59	330	31	1000	6800	800	1300	8.7	2000	390	
050109-026	43	350	11	550	1700	780	81	320	44	1100	6000	1100	1500	<2	2600	630	
050109-027	93	120	6.2	240	890	160	55	150	18	490	2900	550	650	<1	960	190	
050109-028	54	350	14	500	1500	650	71	300	44	1100	5300	1000	1400	<2	2300	590	
050109-031	69	290	6.7	520	1900	540	100	390	53	1200	7500	1200	1700	<1	2300	420	
050109-032	77	320	8.3	460	1400	580	84	310	43	960	4500	960	1400	<1	2200	550	
050109-036	78	190	6.6	360	1400	350	99	270	30	740	4400	770	1100	<1	1700	300	
050109-037	90	39	3.4	63	190	42	39	23	3.7	120	550	140	130	2.2	250	83	
050109-038	64	130	4.4	290	1100	230	94	200	21	630	3700	610	820	3.1	1300	230	
050109-040	70	26	2.6	58	250	28	56	19	<4	120	930	170	110	<1	210	62	
050109-041	67	140	4.9	330	1500	190	86	260	20	810	6500	710	1000	<1	1400	220	
050109-044	92	130	4.8	260	930	160	52	160	15	550	3100	480	690	<1	990	180	
050109-051	74	390	16	580	2000	590	81	410	47	1400	7600	1200	1900	<1	2700	640	
050109-053	93	150	5.2	270	890	180	52	170	23	660	3200	420	670	<1	920	130	
050109-056	89	210	6.4	390	1500	280	110	290	23	790	4900	580	1100	<1	1600	250	
050109-057	64	150	5.6	340	1400	200	80	220	15	670	5400	430	840	<2	1200	160	
050109-058	88	150	7.8	220	720	220	64	140	15	460	2000	380	560	<1	1000	210	
050109-060	57	48	4.2	71	210	55	48	32	5.7	130	560	130	140	<2	290	79	
050109-062	88	170	6.7	330	1200	190	97	200	19	650	4100	490	810	<1	1200	190	
050109-064	61	33	3.6	55	170	43	50	22	<5	110	430	110	98	<2	210	66	
050109-068	89	190	5.8	370	1500	220	88	290	22	800	5900	660	1100	<1	1500	250	
050109-069	90	200	3.7	460	2000	240	140	450	49	930	6600	610	1600	<1	2000	220	
050109-070	68	150	3.3	320	1100	230	73	220	23	730	3500	540	790	<1	1300	200	

050109-090	64	140	4.4	390	1700	110	120	240	14	830	6800	660	920	<2	1100	140
050109-091	73	120	3	310	1200	210	75	200	17	620	4000	450	790	<1	1100	150
050109-094	94	180	5.3	350	1400	260	99	260	21	730	4800	630	1000	<1	1400	230
050109-098	81	190	3.8	460	2000	260	190	440	34	940	9800	750	1500	6.3	2000	250

ID	% of Lipids	Organochlorinated pesticides (µg/kg lw)								DDT isomers and metabolites (µg/kg lw)		Toxaphene (µg/kg lw)			
		Alpha-chlor dane	Gamma-chlor dane	Cis-nona chlor	Trans-nona chlor	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	p,p'- DDE	p,p'-DDT	Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
230509-004	93	130	4.7	280	1000	230	69	190	16	3100	490	680	<1	1200	310
230509-008	80	250	6.3	550	2300	320	260	410	28	13000	1000	1600	<1	2300	410
230509-018	94	120	5.7	250	940	200	99	150	19	3700	480	620	<1	920	210
230509-024	77	280	7.9	500	1800	480	200	360	32	6800	960	1300	<1	2100	660
230509-025	83	54	5.3	97	340	56	44	41	4.8	940	200	190	<1	320	130
230509-026	92	220	7.5	440	1800	390	210	350	33	5800	650	1200	<1	2100	450
230509-029	81	110	4.6	240	980	180	84	160	16	4000	570	600	<1	900	280
230509-030	96	220	8.9	380	1400	340	120	270	28	5400	620	1000	<1	1600	390
230509-031	70	240	15	350	1200	470	55	230	25	3200	860	860	<1	1500	630
230509-032	80	540	19	760	2600	1200	110	660	94	8200	1500	2200	26	3300	1300
230509-041	85	320	14	500	2000	590	95	420	47	9200	850	1400	<1	1900	570
230509-042	74	180	6.9	330	1100	210	64	200	21	3600	590	780	<1	1200	310
230509-043	75	170	8	300	1000	270	58	200	20	3200	640	720	<1	1000	190
230509-045	76	490	19	650	2100	1300	87	590	69	5700	1300	1900	<1	3400	630
230509-046	92	71	7.4	88	260	130	34	44	6.4	840	180	210	<1	410	96
230509-047	91	130	7.6	180	520	200	77	85	15	1900	350	420	<1	780	170
230509-049	67	660	23	1000	4200	910	160	1000	85	19000	1300	3600	<1	5000	500
230509-050	67	640	21	990	3500	1100	110	1000	120	9200	2000	2900	<1	4800	790
230509-052	78	160	6.4	350	1300	200	73	210	21	4400	690	840	<1	1300	210
230509-057	93	180	6.7	410	1900	320	150	320	33	10000	810	1200	<1	1500	200
230509-177	89	190	6.4	360	1400	290	120	270	31	4300	820	1000	<1	1600	260
230509-178	88	170	6.1	420	1900	240	140	320	30	9200	830	1200	<1	1300	180
230509-180	94	150	10	190	550	280	86	96	21	2000	470	460	<1	850	260
230509-182	78	110	7.6	160	510	210	53	90	15	1800	390	400	<1	700	160
230509-183	84	140	5.7	250	840	170	52	160	15	2600	500	610	7.1	940	190
230509-184	75	200	6.4	330	1100	350	60	240	29	3500	750	910	6.1	1400	330
230509-185	83	180	8.1	370	1400	310	98	300	25	5400	580	1000	8.7	1600	360
230509-186	92	56	6.2	83	290	79	62	39	5.1	830	250	180	5.3	340	140
230509-188	73	180	6.1	340	1200	460	80	290	31	3700	780	940	5.1	1500	320

ID	% of Lipids	Organochlorinated pesticides (µg/kg lw)								DDT isomers and metabolites (µg/kg lw)						Toxaphene (µg/kg lw)			
		Alpha-chlor dane	Gamma-chlor dane	Cis-nona chlor	Trans-nona chlor	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	p,p'- DDD	p,p'- DDE	p,p'-DDT	o,p'- DDD	o,p'- DDE	o,p'-DDT	Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
240610-002	80	160	5.7	390	1600	210	170	230	21	920	9700	740	190	190	650	920	5.8	1200	170
240610-010	79	290	5.6	590	1900	450	190	310	31	1300	11000	1200	250	230	820	1400	5.9	2300	380
240610-012	82	475	13	770	2400	745	185	445	51	1850	14000	1500	340	315	1050	1950	12	3400	735
240610-013	83	220	4.6	540	2200	480	190	390	49	1500	16000	1200	300	330	1300	1500	5.4	1700	220
240610-015	80	120	4.1	340	1400	360	140	270	31	1000	8300	810	180	200	630	1000	3.8	1400	200
240610-016	82	200	8.5	380	1300	260	110	190	26	810	6900	630	170	150	590	880	7.4	1300	280
240610-017	79	150	3.8	350	1200	370	120	210	25	860	6000	730	170	170	530	900	4.9	1600	290
240610-018	82	490	17	860	3000	770	180	580	63	2300	19000	1700	410	480	1500	2500	12	3800	860
240610-019	73	200	5.5	430	1500	340	150	240	27	1000	7500	820	190	190	630	1000	5.7	1600	250
240610-022	82	180	4.2	370	1300	330	100	250	33	950	8100	770	190	190	590	990	6	1400	210
240610-026	81	130	3.8	310	1100	230	92	170	19	710	5700	620	140	140	480	740	4.2	1100	160
240610-029	78	175	5.7	490	2050	295	195	315	30	1200	13500	835	250	280	925	1200	5.7	1550	210
240610-030	47	210	6.7	400	1300	280	120	250	29		6400	770				1000	7.7	1600	290
240610-033	75	250	6.3	540	2200	370	250	390	41		10000	930				1600	8	1800	230
240610-048	81	200	5.1	430	1700	350	170	260	25		9200	620				1200	5.8	1700	280
240610-049	76	120	5	280	1000	210	110	180	19		5000	440				730	4.6	970	170
240610-050	83	310	11	450	1300	580	130	250	32		5000	700				1100	9.7	2000	550
020710-002	73	120	3.2	330	1000	300	98	250	24		5400	540				860	4	1200	190
020710-007	80	190	3.0	540	1600	410	120	520	38		9100	820				1600	5.8	2100	280
020710-008	53	140	3.6	340	940	350	74	200	23		4400	560				760	5.3	1300	270
020710-011	82	240	3.5	630	2000	600	130	590	56		9800	890				1900	5.7	2600	380
020710-012	84	190	6.5	340	970	590	63	210	32		3700	600				840	7.3	1500	410
020710-013	77	280	10	440	1200	870	69	280	41		3900	680				990	8.5	1900	570
020710-014	80	120	2.7	330	1100	260	91	220	22		4400	520				730	4.5	1100	190
020710-017	84	260	5.8	630	1800	770	90	480	54		8200	930				1700	7.5	2500	540

ID	% of Lipids	Organochlorinated pesticides (µg/kg lw)								DDT isomers and metabolites (µg/kg lw)						Toxaphene (µg/kg lw)			
		Alpha-chlor dane	Gamma-chlor dane	Cis-nona chlor	Trans-nona chlor	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	p,p'- DDD	p,p'- DDE	p,p'-DDT	o,p'- DDD	o,p'- DDE	o,p'-DDT	Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
090211-002	79	160	4.6	420	1500	260	200	250	19	1000	9000	970	110	89	490	1100	3.8	1600	270
090211-005	83	195	5.95	650	1400	1100	160	540	59.5	1800	9850	1250	140	115	435	1850	5.25	2800	675
090211-007	80	260	21	320	870	460	90	140	23	710	3900	800	79	48	270	710	13	1400	710
090211-010	77	170	5.1	360	1200	230	150	170	18	800	6400	640	91	70	370	810	8.3	1300	300
090211-012	67	260	12	900	2100	850	150	890	68	2600	18000	1700	190	160	660	2700	14	3700	890
090211-013	74	230	6.9	380	1100	280	120	170	25	810	5300	810	95	67	360	840	10	1600	500
090211-019	78	380	11	1200	2400	2700	150	1400	130	3600	21000	2400	230	210	920	3500	21	5000	1400
090211-020	84	240	15	350	1000	560	100	170	30	800	4800	810	110	76	350	800	12	1500	610
090211-021	82	450	16	680	2100	490	130	380	46	1500	12000	1100	220	160	930	1800	20	2900	750
090211-027	73	170	11	300	660	920	51	240	34	870	4000	590	93	66	230	780	12	1300	530
090211-028	63	170	7.2	590	1800	1100	70	670	64	1900	14000	1200	180	160	640	2000	11	2700	540
090211-029	70	85	3.8	280	600	310	72	210	22	840	4200	570	62	49	200	710	6.4	1100	300
090211-031	73	440	13.5	1200	4300	1200	145	840	78.5	2400	22000	1700	310	265	1400	3000	18	3650	805
020911-003	70	150	4.5	520	2300	280	170	280	21	990	10000	560	160	160	710	1200	<1	1600	190
020911-018	76	60	3.7	150	530	72	72	64	7.1	290	2500	230	51	42	230	310	<1	510	120
020911-032	67	180	6.2	300	1000	290	78	180	27	740	4400	440	110	91	370	790	4.4	1500	300
020911-040	69	150	11	220	600	300	57	99	16	510	2400	380	81	53	250	500	5.4	1000	370
020911-046	75	130	5	430	1800	140	130	250	21	920	8600	530	150	140	710	1000	<1	1300	200
020911-049	63	250	7.3	420	1300	520	130	230	31	990	5200	720	160	110	490	1100	<2	2000	490
020911-053	79	210	6.9	470	1800	460	120	250	35	1100	8400	820	190	140	830	1100	<1	1900	400
020911-058	73	340	13	690	2300	520	130	350	44	1400	9900	990	240	190	800	1600	9.8	2700	550
020911-066	64	100	3.7	260	1000	180	100	170	19	620	4500	430	93	82	380	650	<2	1000	170
020911-069	82	120	4.7	250	1000	190	78	160	22	680	4800	380	110	92	410	660	4.3	1000	190
020911-075	56	215	9.1	365	1200	530	46.5	210	31	790	5700	465	155	130	470	935	<2	1500	355

ID	% of Lipids	Organochlorinated pesticides (µg/kg lw)								DDT isomers and metabolites (µg/kg lw)						Toxaphene (µg/kg lw)			
		Alpha-chlor dane	Gamma-chlor dane	Cis-nona chlor	Trans-nona chlor	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	p,p'- DDD	p,p'- DDE	p,p'-DDT	o,p'- DDD	o,p'- DDE	o,p'-DDT	Parlar no. 26	Parlar no. 32	Parlar no. 50	Parlar no. 62
100712-010	70	410	13	830	2600	970	120	420	55	1600	12000	1200	300	250	870	1800	15	2600	560
100712-012	65	320	15	640	2300	760	110	370	44	1200	11000	980	240	220	710	1400	12	2000	500
100712-014	77	280	8.3	700	2900	700	130	420	60	1300	15000	1000	300	270	960	1600	9.1	2100	400
100712-016	79	180	4.7	360	1100	340	110	150	20	640	4800	640	120	96	350	680	5.7	1100	270
100712-017	60	310	5.7	600	1800	710	180	290	38	1100	7600	990	210	180	600	1200	8	2000	450
100712-018	61	220	12	340	1000	370	91	140	24	640	4300	590	130	100	370	680	8.2	1300	420
100712-022	77	77	6.4	140	520	160	260	49	7	240	2200	290	48	38	200	250	4.4	460	170
100712-023	72	140	4.9	520	2500	340	190	310	27	1000	13000	840	230	230	980	1200	5	1400	220
100712-026	80	130	4.7	320	1400	320	130	180	24	610	7200	540	150	130	570	740	4.2	1100	200
100712-037	72	140	6	400	1700	430	180	280	23	860	8800	740	180	170	630	970	6	1200	250
090812-001	79	285	7.7	785	3000	375	145	420	46	1350	15500	965	280	270	1150	1850	9.85	2300	390
090812-002	80	140	<5	430	1700	250	97	260	27	820	9100	580	180	170	590	970	<5	1200	170
090812-003	69	120	<6	260	820	260	72	130	20	480	3600	400	100	83	260	540	<6	880	180
090812-006	70	67	6.1	100	280	120	90	34	<20	150	1100	200	35	20	92	180	<5	350	230
090812-007	66	360	8.6	900	3200	710	200	520	59	1700	18000	1300	350	330	1200	2100	<6	2900	520
090812-009	48	120	<9	300	1100	200	110	150	<30	510	5300	490	110	87	350	610	<9	780	230
090812-010	48	230	<6	700	2700	420	170	360	43	1300	14000	1000	270	260	1000	1600	<6	2200	390
090812-011	71	250	<4	880	3800	520	170	620	55	1900	26000	1300	440	440	1700	2100	<4	2500	320
090812-012	74	93	<5	280	1200	210	110	170	19	620	6300	490	130	130	410	680	<5	950	180
090812-014	60	83	<7	170	560	150	78	80	<20	280	2500	310	59	47	190	350	<7	560	200
090812-016	78	330	8.6	700	2100	650	140	340	40	1300	10000	1100	260	210	710	1400	<5	2400	510
090812-017	66.5	155	<5	365	1250	260	115	150	25.5	640	6100	555	135	110	450	725	<5	1150	245
090812-018	76	300	10	790	3000	460	170	360	36	1400	20000	1200	330	290	1400	1700	10	2400	520
090812-020	77	36	<5	70	230	45	74	23	<20	100	960	130	23	18	81	110	<5	210	80
090812-030	73	95	<4	240	830	210	76	110	18	470	3600	410	96	82	290	520	<4	930	190

PBDE in Pilot whale blubber samples, ng/g lipid weight:

ID	BDE 28	BDE 47	BDE 66	BDE100	BDE 99	BDE 85	BDE 154	BDE 153	BDE 138	BDE 183
240610-016	11.3	170.9	4.4	38.4	35.9	1.8	46.8	13.1	0.03	0.4
240610-030	5.2	112.8	3.3	22.4	18.2	1	26.7	6.8	<0.01	0.24
240610-049	9	123.1	4	27.9	27	1.2	34.7	9.5	<0.02	0.28
020710-008	10.1	196.6	4.5	35.4	26.3	1.9	28.5	7.4	<0.01	0.2
230710-079	12.1	202.1	13.1	73	71.5	3.2	56.1	17.8	<0.02	0.55
090211-029	15.2	126.4	4.2	27.8	24.3	1.2	31.2	8.1	<0.01	0.26
020911-003	9.9	221.3	6.6	63.8	79	3	65.7	25.8	0.03	0.73
020911-053	14.5	281.8	9.5	83.3	70.6	3.3	56.6	22.2	0.03	0.65
020911-066	11.3	199.4	8.3	55.6	53	1.9	51.6	22.5	0.03	0.82
020911-069	9.8	238.9	5.8	45.6	46.5	2.3	38	16.5	<0.02	0.59
100712-022	2.5	53.6	2.2	15.5	13.9	1.5	37	12	<0.02	0.94
100712-026	8.1	150	3.4	29.6	25.1	1.8	37.7	9.5	<0.02	0.39
090812-002	8.1	144.4	3.4	29.8	26.1	1.6	32.3	8.2	<0.01	0.24
090812-012	9.3	219.6	6.6	37.1	39.9	1.7	33	10.9	<0.02	0.37
090812-030	15	184.6	5.7	35.7	34.9	1.7	34.7	11.8	<0.02	0.38

Timeseries (1986-2010), PFCs in Pilot whale muscle (ng/g ww):

ID	Location	Year	PFBuS	PFHxA	PFHpA	PFHxS	PFOS	PFDS	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTDA
071286-0508	Leynar	1986	<0.30	<0.20	<0.20	<0.10	1.7	<0.50	<0.60	<0.20	<0.25	<0.3	<0.50	<0.75	<0.50
071286-1322	Leynar	1986	<0.30	<0.20	<0.20	<0.10	2.0	<0.50	<0.60	<0.20	<0.25	<0.75	nq	nq	nq
102686-0028	Funningsfjörður	1986	<0.30	<0.20	<0.20	<0.10	2.9	<0.50	<0.60	<0.20	<0.25	nq	nq	nq	nq
102686-0032	Funningsfjörður	1986	<0.30	<0.20	<0.20	<0.10	5.3	<0.50	<0.60	0.33	0.36	1.1	nq	nq	nq
110186-0055	Miðvágur	1986	nq	nq	<0.20	<0.10	2.7	<0.50	<0.60	0.30	<0.30	0.90	<0.50	<0.75	<0.50
110186-0194	Miðvágur	1986	<0.30	<0.20	<0.20	<0.10	1.5	<0.50	<0.60	<0.20	<0.30	0.50	<0.50	<0.75	<0.50
081987-0029	Vágur	1987	<0.30	<0.20	<0.20	<0.10	1.3	<0.50	<0.60	<0.20	<0.20	0.39	nq	nq	nq
081987-0007	Vágur	1987	<0.30	<0.20	<0.20	<0.10	2.1	<0.50	<0.60	<0.20	<0.20	0.34	<0.50	<0.75	<0.50
080287-0295	Miðvágur	1987	<0.30	<0.20	<0.20	<0.10	0.82	<0.50	<0.60	<0.20	<0.20	0.44	<0.50	<0.75	<0.50
080287-0252	Miðvágur	1987	<0.30	<0.20	<0.20	<0.10	1.6	<0.50	<0.60	<0.20	<0.20	0.55	nq	nq	nq
072287-0060	Leynar	1987	nq	nq	<0.20	<0.10	1.2	<0.50	<0.60	0.20	<0.30	0.40	nq	nq	nq
061088-0025	Leynar	1988	<0.30	<0.20	<0.20	<0.10	2.3	<0.50	<0.60	<0.20	<0.20	nq	nq	nq	nq
061088-0045	Leynar	1988	<0.30	<0.20	<0.20	<0.10	2.3	<0.50	<0.60	<0.20	<0.20	0.50	<0.50	1.1	<0.50
021297-0017	Leynar	1997	<0.30	<0.20	<0.20	<0.10	2.8	<0.50	<0.60	<0.20	<0.25	<0.75	nq	nq	nq
021297-0047	Leynar	1997	<0.30	<0.20	<0.20	<0.10	1.3	<0.50	<0.60	<0.20	<0.25	<0.75	nq	nq	nq
260897-0012	Sandavágur	1997	<0.30	<0.20	<0.20	<0.10	5.6	<0.50	<0.60	<0.20	<0.25	1.3	nq	nq	nq
260897-0040	Sandavágur	1997	<0.30	<0.20	<0.20	<0.10	2.3	<0.50	<0.60	0.20	<0.20	0.59	nq	nq	nq
240997-0054	Tórshavn	1997	<0.30	<0.20	<0.20	<0.10	2.3	<0.50	<0.60	<0.20	<0.25	0.49	<0.50	1.4	<0.50
240997-0125	Tórshavn	1997	<0.30	<0.20	<0.20	<0.10	1.4	<0.50	<0.60	<0.20	<0.20	0.60	<0.50	0.80	<0.50
270601-0067	Vestmanna	2001	<0.30	<0.20	<0.20	<0.10	2.0	<0.50	<0.60	<0.20	<0.25	nq	nq	nq	nq

030902-0034	Sandagerði	2002	nq	nq	<0.20	<0.10	6.3	<0.50	<0.60	0.30	0.75	nq	nq	nq	nq
030902-0023	Sandagerði	2002	<0.30	<0.20	<0.20	<0.10	4.0	<0.50	<0.60	0.21	0.41	1.4	<0.50	1.6	0.96
030902-0042	Sandagerði	2002	nq	nq	<0.20	0.10	5.6	<0.50	<0.60	nq	0.46	1.0	<0.50	<0.75	<0.50
280806-0034	Hvannasund	2006	<0.30	<0.20	<0.20	<0.10	3.9	<0.50	<0.60	0.61	0.48	2.5	nq	nq	nq
280806-0015	Hvannasund	2006	<0.30	<0.20	<0.20	<0.10	1.8	<0.50	<0.60	0.24	0.27	1.7	nq	nq	nq
130707-0043	Syðrugöta	2007	<0.30	<0.20	<0.20	<0.10	1.7	<0.50	<0.60	nq	<0.25	0.67	<0.50	1.7	<0.50
050109-0015	Hvannasund	2009	<0.30	<0.20	<0.20	<0.10	3.0	<0.50	<0.60	<0.20	<0.25	0.93	<0.50	2.4	<0.50
050109-0091	Hvannasund	2009	<0.30	<0.20	<0.20	<0.10	3.0	<0.50	<0.60	0.21	0.22	1.3	<0.50	1.2	<0.50
240610-0013	Vestmanna	2010	<0.30	<0.20	<0.20	<0.40	7.3	<0.20	<0.30	2.0	1.3	3.6	<0.50	2.8	<0.50
240610-0002	Vestmanna	2010	nq	nq	<0.20	0.10	3.8	<0.50	<0.60	0.34	1.1	2.5	<0.50	<0.75	<0.50
020710-0008	Tórshavn	2010	<0.30	<0.20	<0.20	<0.10	3.6	<0.50	<0.60	0.28	0.38	2.8	nq	nq	nq
020710-0002	Torshavn	2010	<0.30	<0.20	<0.20	<0.10	2.1	<0.50	<0.60	<0.20	<0.25	2.3	nq	nq	nq

PFCs in Pilot whale muscle 2001 and 2006 (ng/g wet weight):

ID	Year	PFPeA	PFBuS	PFHxA	PFHpA	PFHxS	PFOA	PFNA	PFOS	PFDS	PFDA	PFUnDA	PFDoDA	PFTTrDA	PFTDA	SUM PFCs
060701-0008	2001	< 0.01	< 0.01	< 0.02	< 0.01	0.0904	0.0570	0.233	3.730	< 0.01	0.422	1.19	0.431	1.45	< 0.01	7.61
060701-0074	2001	< 0.01	< 0.01	< 0.01	< 0.01	0.1288	0.0476	0.187	3.878	< 0.01	0.223	1.15	0.187	1.07	< 0.01	6.86
060701-0037	2001	< 0.01	< 0.01	< 0.01	< 0.01	0.1026	0.0641	0.247	2.702	< 0.01	0.228	1.01	0.24	0.76	< 0.01	5.37
030707-0028	2006	< 0.01	< 0.02	< 0.01	< 0.01	0.0501	< 0.01	0.325	1.707	< 0.01	0.435	1.52	0.401	1.39	< 0.01	5.83
030707-0022	2006	< 0.01	< 0.01	< 0.02	< 0.01	0.0497	0.0353	0.248	2.780	< 0.01	0.245	2.04	0.457	1.23	< 0.01	7.08
280806-0010	2006	< 0.01	< 0.01	< 0.02	< 0.01	0.0798	0.0379	0.403	2.306	< 0.01	0.401	1.55	0.539	1.31	0.0776	6.70

PFCs in Pilot whale liver 2001 and 2006 (ng/g wet weight):

ID	Year	PFPeA	PFBuS	PFHxA	PFHpA	PFHxS	PFOA	PFNA	PFOS	PFDS	PFDA	PFUnDA	PFDoDA	PFTTrDA	PFTDA	SUM PFCs
060701-0008	2001	< 0.10	< 0.05	< 0.14	< 0.1	0.175	0.152	8.29	87.83	0.16	10.07	50.42	14.29	27.99	2.81	202.19
060701-0074	2001	< 0.11	< 0.02	< 0.14	< 0.01	0.341	0.133	1.15	54.73	0.048	5.171	28.10	5.615	19.61	2.05	116.95
060701-0037	2001	< 0.04	< 0.01	< 0.17	< 0.01	0.133	0.196	2.10	67.33	0.21	4.622	31.04	7.420	16.82	1.36	131.23
030707-0028	2006	< 0.15	< 0.01	< 0.16	< 0.02	0.149	0.152	4.80	30.99	0.10	10.46	50.78	12.13	14.07	0.401	124.05
030707-0022	2006	< 0.03	0.046	< 0.06	< 0.01	0.271	0.304	7.21	68.48	0.060	14.16	53.05	13.56	23.21	< 0.20	180.34
280806-0010	2006	< 0.05	< 0.02	< 0.07	< 0.03	0.519	0.25	8.10	40.21	0.033	13.23	57.68	10.91	20.32	0.837	152.09

Perfluorinated compounds in Pilot whale liver (ng/g wet weight):

ID	Location	Year	PFBA	PFPeA	PFBuS	PFHxA	PFHpA	PFHxS	PFOA	PFNA	PFOS	PFDS	PFDA	PFUnDA	PFDoDA	PFTTrDA	PFTDA	PFHxDA	PFOcDA
072287-0027	Leynar	1987	nq	<0.02	<0.01	<0.01	<0.01	0.08	0.09	1.51	23.71	0.09	3.17	13.44	nq	nq	nq	nq	nq
072287-0038																			
072287-0041																			
072287-0060																			
072287-0061																			
072287-0065																			
081987-0007	Leynar	1987	nq	<0.08	<0.02	<0.01	<0.01	0.15	<0.08	1.32	28.84	0.06	2.81	10.60	nq	nq	nq	nq	nq
081987-0013																			
081987-0014																			
081987-0029																			
081987-0038																			
081987-0252	Miðvágur/ Sandur/ Øravík	1987	nq	<0.04	<0.01	<0.02	<0.01	0.15	0.20	1.38	29.03	0.09	3.93	16.35	nq	nq	nq	nq	nq
072287-0268																			
072287-0295																			
091186-0189																			
091586-0006																			
091586-0009																			
091586-0032																			
060701-0036	Miðvágur/ Vestmanna	2001	nq	<0.03	<0.01	<0.01	<0.01	0.31	0.24	2.38	51.49	0.38	5.04	22.99	nq	Nq	nq	nq	nq
060701-0037																			
060701-0055																			
060701-0066	Miðvágur/ Sandagerði	2001/ 2002	nq	<0.03	<0.01	<0.02	<0.01	0.33	0.28	4.70	63.39	0.29	7.61	33.21	nq	nq	nq	nq	nq
060701-0074																			
060702-0008																			
060702-0020	Sandagerði	2002	nq	<0.03	<0.01	<0.02	<0.01	0.29	0.43	8.80	75.87	0.92	16.00	52.06	nq	nq	nq	nq	nq
060702-0013																			
060702-0023																			
060702-0034																			
060702-0042																			
280806-0026	Hvannasund	2006	nq	<0.02	<0.01	<0.02	<0.01	0.49	0.33	8.27	55.44	0.36	11.40	46.35	nq	nq	nq	nq	nq
280806-0010																			
280806-0013																			
280806-0015	Hvannasund	2006	nq	<0.01	<0.01	<0.03	<0.01	0.45	0.32	7.01	46.73	0.81	11.78	51.50	11.27	48.84	21.09	nq	nq
280806-0018																			
280806-0034																			
030707-0022	Sandagerði	2007	nq	<0.01	<0.01	<0.01	<0.01	0.25	0.22	5.46	39.67	0.67	11.64	50.06	9.39	21.93	5.22	nq	nq
030707-0028																			

Attachment 5: Sheep

Species	ID	Date	Location	Sheep	Liver		
					Hg, µg/kg ww	Cd, µg /kg ww	Se, µg/g ww
Ovis aries	Oa-2008-1	Okt. 2008	Norðradalur	Ær	15	55.4	0.39
Ovis aries	Oa-2008-2	Okt. 2008	Norðradalur	Ær	11.8	131	0.43
Ovis aries	Oa-2008-3	Okt. 2008	Norðradalur	Lomb	<10	18.4	0.46
Ovis aries	Oa-2008-4	Okt. 2008	Norðradalur	Lomb	11.9	19.1	0.51
Ovis aries	Oa-2009-11	Okt. 2009	Norðradalur	Ær	<10	84.6	0.42
Ovis aries	Oa-2009-12	Okt. 2009	Norðradalur	Ær	<10	111	0.41
Ovis aries	Oa-2009-13	Okt. 2009	Norðradalur	Lomb	20.7	20.7	0.45
Ovis aries	Oa-2009-14	Okt. 2009	Norðradalur	Lomb	12.4	19.1	0.41
Ovis aries	Oa-2011-8	Okt. 2011	Norðradalur	Lomb	<10	12.9	0.34
Ovis aries	Oa-2011-9	Okt. 2011	Norðradalur	Lomb	<10	16.1	0.31
Ovis aries	Oa-2011-10	Okt. 2011	Norðradalur	Ær	29.9	104	0.46
Ovis aries	Oa-2011-11	Okt. 2011	Norðradalur	Ær	<10	86.2	0.41

PCBs in sheep tallow at CTQ (µg/kg of lipids):

ID	PCB congeners (µg/kg lw)															
	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Oa-2008-1	<4	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	0.52	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Oa-2008-2	<4	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	0.55	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Oa-2008-3	5.8	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	0.96	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Oa-2008-4	7.7	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	1.3	<0.4	<0.4	<0.4	0.46	<0.4	<0.4
Oa-2009-11	<5	<5	<50	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Oa-2009-12	<5	<5	<50	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Oa-2009-13	4.9	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	0.83	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Oa-2009-14	5.3	<5	<50	<5	<1	<0.5	<0.5	<0.5	<0.5	0.93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Oa-2011-8	<4	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	0.44	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Oa-2011-9	4.6	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	0.82	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Oa-2011-10	470	<4	<40	<4	<1	1.7	3.5	<0.4	2.3	88	11	17	19	74	8	11
Oa-2011-11	<4	<4	<40	<4	<1	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4

PCBs in sheep tallow at ALS (ng/kg):

ID	CB 52	CB 101	CB 118	CB 138	CB 153	CB 180	Sum PCB-7
Oa-2009-11	<72	<86	95	<140	390	150	630
Oa-2009-12	<72	<120	110	<130	430	170	710
Oa-2009-13	<81	<130	140	<130	880	260	1300
Oa-2009-14	<89	<93	150	<130	880	260	1300

Organochlorinated pesticides and toxaphene in sheep tallow (µg/kg of lipids):

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Oa-2008-1	89	<0.4	<0.4	<0.4	3.5	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.9
Oa-2008-2	88	<0.4	<0.4	<0.4	3.8	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.9
Oa-2008-3	90	<0.4	<0.4	<0.4	5.4	<0.4	0.54	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.9
Oa-2008-4	91	<0.4	<0.4	<0.4	6.6	<0.4	0.63	<1	<0.4	1.7	<1	<0.4	<0.4	<0.4	<0.9
Oa-2009-11	84	<0.5	<0.5	<0.5	4.1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.9
Oa-2009-12	83	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1
Oa-2009-13	89	<0.4	<0.4	<0.4	5.7	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.9
Oa-2009-14	87	<0.5	<0.5	<0.5	5.6	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.9
Oa-2011-8	91	<0.4	<0.4	<0.4	4.9	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.8
Oa-2011-9	89	<0.4	<0.4	<0.4	6.1	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.8
Oa-2011-10	87	<0.4	<0.4	<0.4	5.5	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.8
Oa-2011-11	89	<0.4	<0.4	<0.4	4.3	<0.4	<0.4	<1	<0.4	<1	<1	<0.4	<0.4	<0.4	<0.9

PFCs (ng/g wet weight) in sheep liver:

ID	PFBuS	PFHxA	PFHpA	PFHxS	PFOS	PFDS	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTDA
Oa-2008-1	nq	nq	nq	nq	1.3	<0.2	<0.3	0.21	0.58	nq	nq	nq	nq
Oa-2008-2	nq	nq	<0.2	<0.4	1.7	<0.2	<0.3	0.21	0.71	1.6	nq	nq	nq
Oa-2008-3	nq	nq	nq	nq	1.2	<0.2	<0.3	0.22	0.43	1.2	nq	nq	nq
Oa-2008-4	nq	nq	nq	nq	3.2	<0.2	<0.3	0.54	0.39	2.3	nq	nq	nq
Oa-2009-11	nq	nq	<0.2	<0.4	1.1	<0.2	<0.3	0.24	0.43	0.83	<0.5	<0.75	<0.5
Oa-2009-12	nq	nq	<0.2	<0.1	0.98	<0.5	<0.6	<0.2	0.55	0.93	nq	nq	nq
Oa-2009-13	nq	nq	nq	nq	0.88	<0.2	<0.3	<0.2	0.38	0.74	<0.5	<0.75	<0.5
Oa-2009-14	nq	nq	nq	nq	0.88	<0.2	<0.3	0.24	0.39	0.72	nq	nq	nq

Attachment 6: Mountain hare

Species	ID	Date when shoot	Location	Weighth, g	Length, cm	Length - foot	Length - head	Gender	Age	Liver, g	Ammonition	Liver Hg, µg/kg	Liver Cd, µg/kg	Liver Se, mg/kg
Lepus timidus	Lt-0083	24-11-2008	Heimihagi, Norðadalur	2368	73	13	9.5	F	juvenile	73.8	Lead	27.3	62.2	-
Lepus timidus	Lt-0084	24-11-2008	Heimihagi, Norðadalur	2756	74	13.5	9.5	F	Adult	74.5	Lead	91	312	-
Lepus timidus	Lt-0085	24-11-2008	Heimihagi, Norðadalur	2054	72	12.5	8.5	F	juvenile	64.95	Lead	51.4	227	-
Lepus timidus	Lt-0086	24-11-2008	Heimihagi, Norðadalur	2924	80	13.5	10	F	½ Adult	71.2	Lead	100	193	-
Lepus timidus	Lt-0087	24-11-2008	Heimihagi, Norðadalur	3173	76	13	9.7	F	Adult	118.2	Lead	83.8	99.8	-
Lepus timidus	Lt-0088	24-11-2008	Heimihagi, Norðadalur	3016	82	15	9.5	F	Adult	72.4	Lead	127	141	-
Lepus timidus	Lt-0089	16-12-2008	Signabøhagi	2620	77	14	9.8	M	½ Adult	72.9	Lead	41.6	210	-
Lepus timidus	Lt-0090	16-12-2008	Signabøhagi	2798	79	12.9	9.7	F	Adult	90.1	Lead	31.1	148	-
Lepus timidus	Lt-0091	16-12-2008	Signabøhagi	1852	74	12.7	8.4	F	juvenile	62.9	Lead	68.6	104	-
Lepus timidus	Lt-0092	16-12-2008	Signabøhagi	2788	7.8	14.6	-*	M	Adult	53.14	Lead	90.4	361	-
Lepus timidus	Lt-0093	16-12-2008	Signabøhagi	2674	70	13	9.5	M	Adult	79	Lead	52.1	179	-
Lepus timidus	Lt-0094	16-12-2008	Signabøhagi	2108	68	13.5	9	M	juvenile	65.34	Lead	63.6	86.7	-
Lepus timidus	Lt-0095	16-12-2008	Signabøhagi	2704	70	13	9.5	F	½ Adult	63.11	Lead	42.5	173	-
Lepus timidus	Lt-0096	16-12-2008	Signabøhagi	2612	69	14	10	M	½ Adult	79	Lead	80.9	263	-
Lepus timidus	Lt-0097	16-12-2008	Signabøhagi	2258	75	13.1	9.5	M	juvenile	74.65	Lead	40	540	-
Lepus timidus	Lt-0098	02-11-2010	Heimihagi í Norðradali	2824	77	13.9	8.9	F	Juvenile	83.83	Lead	12.2	22.7	1.87
Lepus timidus	Lt-0099	02-11-2010	Heimihagi í Norðradali	2082	73	12.9	7.9	M	Juvenile	77.99	Lead	38.7	72.5	1.65
Lepus timidus	Lt-0100	02-11-2010	Heimihagi í Norðradali	2950	78	14.5	9.1	F	1/2 Adult	84.43	Lead	35.3	120	2.23
Lepus timidus	Lt-0101	02-11-2010	Heimihagi í Norðradali	2540	79	14	8.9	M	Adult	59.57	Lead	43.8	133	1.47
Lepus timidus	Lt-0102	02-11-2010	Heimihagi í Norðradali	3190	83	15.3	10.3	M	1/2 Adult	96.49	Lead	<10	62.5	1.69
Lepus timidus	Lt-0103	02-11-2010	Heimihagi í Norðradali	2608	78	13.8	8.9	F	Adult	64.15	Lead	<10	29.9	1.43
Lepus timidus	Lt-0104	02-11-2010	Heimihagi í Norðradali	2968	79	13.8	9.1	M	Juvenile	79.33	Lead	19.6	106	2.23
Lepus timidus	Lt-0106	02-11-2010	Heimihagi í Norðradali	2552	78	14.2	9.3	M	Juvenile	71.55	Lead	63.5	125	2.53
Lepus timidus	Lt-0107	16-11-2010	Signabøhagi	3042	76	14.5	10.6	M	1/2 Adult	78.15	Lead	41	229	2.24
Lepus timidus	Lt-0108	16-11-2010	Signabøhagi	2226	72	12.6	8.5	F	Juvenile	65.9	Lead	27.5	23.3	2.19
Lepus timidus	Lt-0109	16-11-2010	Signabøhagi	2982	76	14.6	10.5	F	1/2 Adult	68.83	Lead	35.5	140	2.46
Lepus timidus	Lt-0110	16-11-2010	Signabøhagi	3000	80	14.4	9.8	F	1/2 Adult	76.73	Lead	38.9	151	2.18
Lepus timidus	Lt-0111	16-11-2010	Signabøhagi	2528	75	13.9	9.4	M	Juvenile	61.58	Lead	45.8	144	2.55
Lepus timidus	Lt-0112	16-11-2010	Signabøhagi	2786	78.5	13.8	-	M	1/2 Adult	79.3	Lead	52.1	222	2.06
Lepus timidus	Lt-0113	16-11-2010	Signabøhagi	2386	70	13.7	9.7	M	Juvenile	77.43	Lead	23.6	115	2.57
Lepus timidus	Lt-0114	16-11-2010	Signabøhagi	2836	76	14.2	9.1	M	1/2 Adult	83.37	Lead	29.6	84.6	2.44
Lepus timidus	Lt-0115	16-11-2010	Signabøhagi	3298	80	15.3	10.5	F	Adult	92.48	Lead	54.3	181	2.48

PCBs in hare liver in 2006 (ng/g of wet weight):

Parameter	CB 28	CB 52	CB 101	CB 118	CB 138	CB 153	CB 180	Sum PCB 7
Lt-0066	<0.002	<0.002	<0.002	0.003	0.0024	0.0036	-	0.009
Lt-0067	<0.002	<0.002	<0.002	0.004	<0.002	0.0062	-	0.01
Lt-0068	<0.002	<0.002	0.0039	0.0046	0.011	0.09	-	0.11
Lt-0069	<2	<2	<2	<2	2.2	<2	-	2.2
Lt-0070	<0.002	<0.002	0.0032	0.0021	0.003	0.0039	-	0.012
Lt-0071	0.0043	<0.002	0.0055	0.01	0.0061	0.0058	-	0.032
Lt-0072	0.0041	<0.002	0.0026	0.0043	0.0036	0.0031	-	0.018
Lt-0073	0.0033	<0.002	0.003	0.0038	0.0024	0.0058	-	0.018
Lt-0074	<0.002	<0.002	0.0032	0.0021	0.0028	0.004	-	0.012
Lt-0075	0.0032	<0.002	0.0027	0.0044	0.0032	0.0066	-	0.02
Lt-0076	<2	2.2	2.3	4.8	5.9	4.1	-	19.3
Lt-0077	<0.002	<0.002	0.003	0.025	0.0073	0.016	-	0.12
Lt-0078	0.0034	<0.002	0.0038	0.0077	0.0037	0.011	-	0.03
Lt-0079	<0.002	<0.002	<0.002	0.0027	<0.002	0.004	-	0.0067
Lt-0080	<0.002	<0.002	0.0022	0.002	<0.002	0.0033	-	0.0073
Lt-0081	0.0066	0.0066	0.0054	0.011	0.0092	0.018	-	0.052
Lt-0082	0.0058	0.0058	0.0037	0.0029	0.0044	0.006	-	0.025

PCBs in hare liver in 2008 (ng/g of wet weight):

Parameter	CB 28	CB 52	CB 101	CB 118	CB 138	CB 153	CB 180	Sum PCB 7
Lt-0083	0.003	0.0037	0.0055	0.0048	0.0049	0.0083	-	0.003
Lt-0084	0.0022	<0.002	0.0039	0.0063	0.0073	0.017	-	0.037
Lt-0085	0.0025	<0.002	0.0059	0.0059	0.0051	0.01	-	0.0294
Lt-0086	0.0024	0.0025	0.0062	0.0072	0.0072	0.013	-	0.039
Lt-0087	2.1	2.7	6.4	4.1	4.5	4.9	-	24.7
Lt-0088	0.0028	<0.002	0.0045	0.0029	0.0038	0.0064	-	0.02
Lt-0089	0.003	<0.002	0.0033	0.0058	0.0057	0.013	-	0.031
Lt-0090	0.0032	0.0026	0.0022	0.014	0.0056	0.011	-	0.039
Lt-0091	0.005	0.0029	0.0042	0.0065	0.0039	0.004	-	0.027
Lt-0092	0.0064	<0.002	<0.002	0.012	0.0047	0.017	-	0.004
Lt-0093	0.0071	0.0022	0.0029	<0.002	0.003	0.0021	-	0.017
Lt-0094	2.7	<2	-	2.9	4.8	<2	-	10.4
Lt-0095	4.8	<2	2.3	8.5	9.9	7.7	-	33.2
Lt-0096	<2	<2	<2	3.9	7.6	2.7	-	14.2
Lt-0097	0.0027	<0.002	0.0022	0.0027	0.0021	0.0024	-	0.012

PCBs in hare liver in 2010 (ng/g of wet weight):

Parameter	CB 28	CB 52	CB 101	CB 118	CB 138	CB 153	CB 180	Sum PCB 7
Lt-0098	<240	<100	<110	<97	<120	<220	<100	nd
Lt-0099	<190	<86	<92	<68	<91	<140	<84	nd
Lt-0100	<230	<110	<120	<92	<120	<220	<99	nd
Lt-0101	<250	<110	<120	<82	<94	<180	<87	nd
Lt-0102	<230	<95	<82	<73	<80	<160	<76	nd
Lt-0103	<290	<120	<130	<100	<110	<220	<97	nd
Lt-0104	<330	<150	<140	<110	<120	<220	<100	nd
Lt-0106	<260	<150	<230	<110	<180	<300	<110	nd
Lt-0107	<180	<72	<86	<79	<78	<140	<81	nd
Lt-0108	<280	<110	<120	<110	<130	<220	<110	nd
Lt-0109	<260	<110	<110	<110	<140	<240	<120	nd
Lt-0110	<250	<120	<140	<120	<150	<280	<120	nd
Lt-0111	<280	<130	<130	<110	<130	<210	<85	nd
Lt-0112	<210	<100	<140	<90	<120	<200	<91	nd
Lt-0113	<270	<110	<120	<110	<110	<200	<87	nd
Lt-0114	<220	<92	<130	<110	<130	<230	<120	nd
Lt-0115	<260	<110	<200	<120	<200	<270	<140	nd

Organochlorinated pesticides and toxaphene in hare liver in 2006 (ng/g of wet weight):

Parameter	Hexachloro benzene	o,p-DDD	p,p-DDD	o,p-DDE	p,p-DDE	o,p-DDT	p,p-DDT	β-HCH
Lt-0066	0.55	0.13	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0067	0.63	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0068	0.57	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0069	0.64	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Lt-0070	0.62	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0071	0.45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0072	0.53	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0073	0.57	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0074	0.24	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0075	0.23	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0076	0.73	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0077	0.95	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	<0.1
Lt-0078	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0079	0.23	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0080	0.44	<0.1	<0.1	<0.1	<0.1	0.13	0.3	<0.1
Lt-0081	0.41	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0082	0.68	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Organochlorinated pesticides and toxaphene in hare liver in 2008 (ng/g of wet weight):

Parameter Unit	Hexachloro benzene ng/g ww	o,p-DDD ng/g ww	p,p-DDD ng/g ww	o,p-DDE ng/g ww	p,p-DDE ng/g ww	o,p-DDT ng/g ww	p,p-DDT ng/g ww	β-HCH ng/g ww
Lt-0083	0.9	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0084	0.98	<0.1	<0.1	<0.1	<0.1	<0.1	0.11	<0.1
Lt-0085	1.15	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0086	1.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0087	0.48	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0088	0.71	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0089	0.39	<0.1	<0.1	<0.1	<0.1	0.11	<0.1	<0.1
Lt-0090	0.73	<0.1	<0.1	<0.1	<0.1	<0.1	0.54	<0.1
Lt-0091	0.34	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0092	0.36	<0.1	<0.1	<0.1	<0.1	<0.1	0.25	<0.1
Lt-0093	0.26	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0094	0.65	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0095	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0096	0.71	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Lt-0097	0.53	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Organochlorinated pesticides and toxaphene in hare liver in 2010 (ng/g of wet weight):

Parameter Unit	Hexachloro benzene ng/g ww	o,p-DDD ng/g ww	p,p-DDD ng/g ww	o,p-DDE ng/g ww	p,p-DDE ng/g ww	o,p-DDT ng/g ww	p,p-DDT ng/g ww	β-HCH ng/g ww
Lt-0098	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0099	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0100	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0101	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0102	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0103	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0104	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0106	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0107	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0108	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0109	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0110	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0111	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0112	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0113	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lt-0114	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Attachment 7: Arctic char

Species	ESB ID	Catching date	Length, cm	Weight, g	Liver, g	Condition index	Age	Gender	Hg in muscle mg/kg	% moisture	Se, ug/g ww
Salvelinus alpinus	Sa-0189	July 2009	27	264	2.04	1.34	5	F	0.153	74	1.7
Salvelinus alpinus	Sa-0190	July 2009	35.4	396	2.78	0.89	9	F	0.31	78	1.5
Salvelinus alpinus	Sa-0191	July 2009	35.5	234	1.84	0.52	5	M	0.595	85	1.2
Salvelinus alpinus	Sa-0192	July 2009	28.5	288	1.88	1.24	8	F	0.213	76	1.6
Salvelinus alpinus	Sa-0193	July 2009	31	264	3.18	0.89	9	F	0.218	75	1.6
Salvelinus alpinus	Sa-0194	July 2009	34.7	460	3.19	1.10	6	M	0.192	77	1.6
Salvelinus alpinus	Sa-0195	July 2009	29	272	2.44	1.12	6	M	0.181	77	1.6
Salvelinus alpinus	Sa-0196	July 2009	29	300	2.35	1.23	7	M	0.168	76	1.7
Salvelinus alpinus	Sa-0197	July 2009	32	422	3.05	1.29	9	M	0.231	75	1.7
Salvelinus alpinus	Sa-0198	July 2009	35	394	3.26	0.92	7	F	0.229	79	1.5
Salvelinus alpinus	Sa-0199	July 2009	28	292	2.63	1.33	9	M	0.157	77	1.7
Salvelinus alpinus	Sa-0200	July 2009	29.7	348	3.6	1.33	6	F	0.213	75	1.6
Salvelinus alpinus	Sa-0201	July 2009	28.7	302	2.24	1.28	7	M	0.183	75	1.6
Salvelinus alpinus	Sa-0202	July 2009	29.5	308	2.73	1.20	7	M	0.161	76	1.6
Salvelinus alpinus	Sa-0203	July 2009	31	392	3.44	1.32	6	M	0.21	75	1.6
Salvelinus alpinus	Sa-0204	July 2009	31.5	398	3.47	1.27	12	M	0.169	76	1.5
Salvelinus alpinus	Sa-0205	July 2009	35.5	300	2.43	0.67	6	F	0.6	83	1.3
Salvelinus alpinus	Sa-0206	July 2009	29	298	2.35	1.22	4	M	0.16	76	1.7
Salvelinus alpinus	Sa-0207	July 2009	25	192	1.62	1.23	7	F	0.122	77	1.6
Salvelinus alpinus	Sa-0208	July 2009	32	370	3.13	1.13		M	0.194	76	1.5

Species	ESB ID	Catching date	Length, cm	Weight, g	Liver, g	Condition index	Age	Gender	Hg in muscle mg/kg	% moisture	Se, ug/g ww
Salvelinus alpinus	Sa-0226	July 2010	32.3	330	2.89	0.98	6	M	0.209	-	1.7
Salvelinus alpinus	Sa-0228	July 2010	32.4	392	3.12	1.15	8	M	0.227	-	1.7
Salvelinus alpinus	Sa-0230	July 2010	35.5	385	4	0.86	9	F	0.235	-	1.6
Salvelinus alpinus	Sa-0231	July 2010	31.5	347	2.91	1.11	8	M	0.212	-	1.6
Salvelinus alpinus	Sa-0234	July 2010	35.5	283	2.13	0.63	10	F	0.667	-	1.5
Salvelinus alpinus	Sa-0235	July 2010	35.5	330	3.5	0.74	11	F	0.372	-	1.5
Salvelinus alpinus	Sa-0236	July 2010	29.7	282	2.47	1.08	8	F	0.294	-	1.6
Salvelinus alpinus	Sa-0239	July 2010	33.2	338	2.33	0.92	7	F	0.341	-	1.7
Salvelinus alpinus	Sa-0242	July 2010	36.1	432	4.02	0.92	7	M	0.292	-	1.7
Salvelinus alpinus	Sa-0243	July 2010	30.5	318	2.5	1.12	7	M	0.215	-	1.6

Salvelinus alpinus	Sa-0244	July 2010	31.5	315	2.48	1.01	7	F	0.26	-	1.6
Salvelinus alpinus	Sa-0245	July 2010	33.5	368	2.72	0.98	6	M	0.194	-	1.7
Salvelinus alpinus	Sa-0246	July 2010	30.2	286	2.05	1.04	7	M	0.283	-	1.5
Salvelinus alpinus	Sa-0247	July 2010	30.3	334	3.46	1.20	6	M	0.154	-	1.6
Salvelinus alpinus	Sa-0249	July 2010	29.3	284	4.48	1.13	8	F	0.257	-	1.5
Salvelinus alpinus	Sa-0250	July 2010	37	450	5.23	0.89	9	M	0.222	-	1.6
Salvelinus alpinus	Sa-0251	July 2010	37	304	3.67	0.60	12	F	0.479	-	1.4
Salvelinus alpinus	Sa-0252	July 2010	38.4	353	2.46	0.62	10	M	0.531	-	1.5
Salvelinus alpinus	Sa-0253	July 2010	29.2	320	3.51	1.29	5	M	0.19	-	1.6
Salvelinus alpinus	Sa-0254	July 2010	36	289	3.89	0.62	10	M	0.623	-	1.4

Species	ESB ID	Catching date	Length, cm	Weight, g	Liver, g	Condition index	Age	Gender	Hg in muscle mg/kg	% moisture	Se, ug/g ww
Salvelinus alpinus	Sa-0256	July 2011	29.2	229.0	1.79	0.920	7	M	0.307	78	1.6
Salvelinus alpinus	Sa-0258	July 2011	30	283.5	2.54	1.050	7	M	0.205	75	1.8
Salvelinus alpinus	Sa-0259	July 2011	30.2	265.9	1.99	0.965	8	M	0.217	76	1.7
Salvelinus alpinus	Sa-0260	July 2011	34.3	265.3	2.24	0.658	9	M	0.323	79	1.6
Salvelinus alpinus	Sa-0262	July 2011	28.1	192.3	2.0	0.867	6	F	0.18	74	1.8
Salvelinus alpinus	Sa-0263	July 2011	30.4	270.3	2.54	0.962	8	M	0.182	77	2
Salvelinus alpinus	Sa-0264	July 2011	32.7	297.8	2.61	0.852	8	M	0.282	79	1.7
Salvelinus alpinus	Sa-0265	July 2011	28	190.9	1.79	0.870	7	F	0.172	75	1.7
Salvelinus alpinus	Sa-0266	July 2011	30.2	279.7	2.12	1.015	8	M	0.194	78	1.7
Salvelinus alpinus	Sa-0267	July 2011	28.7	233.3	2.01	0.987	6	F	0.246	79	1.7
Salvelinus alpinus	Sa-0270	July 2011	32.3	282.2	2.9	0.838	9	F	0.246	80	1.5
Salvelinus alpinus	Sa-0272	July 2011	33	393.4	4.17	1.095	8	M	0.219	78	1.5
Salvelinus alpinus	Sa-0273	July 2011	30	253.5	1.89	0.939	8	F	0.23	79	1.7
Salvelinus alpinus	Sa-0274	July 2011	28.1	232.8	2.24	1.049	7	M	0.239	77	1.8
Salvelinus alpinus	Sa-0276	July 2011	29.7	278.1	2.26	1.062	6	F	0.203	76	1.9
Salvelinus alpinus	Sa-0278	July 2011	35	293.4	2.52	0.684	10	F	0.473	80	1.7
Salvelinus alpinus	Sa-0279	July 2011	32.1	295	4.262	0.892	6	F	0.233	77	1.7
Salvelinus alpinus	Sa-0280	July 2011	30.5	313	3.069	1.103	5	M	0.178	78	1.7
Salvelinus alpinus	Sa-0281	July 2011	31.1	296	2.107	0.984	6	M	0.233	78	1.7
Salvelinus alpinus	Sa-0282	July 2011	31.6	303	3.057	0.960	7	F	0.266	77	1.6

Species	ESB ID	Catching date	Length, cm	Weight, g	Liver, g	Condition index	Age	Gender	Hg in muscle mg/kg	% moisture	Se, ug/g ww
Salvelinus alpinus	Sa-0311	June 2012	29.5	212	1.54	0.83		M	0.259	80	1.6
Salvelinus alpinus	Sa-0312	June 2012	24.5	146	1.00	0.99	7	F	0.197	78	1.7
Salvelinus alpinus	Sa-0313	June 2012	29	242	1.52	0.99	6	F	0.242	77	1.9
Salvelinus alpinus	Sa-0314	June 2012	29	216	1.53	0.89	7	F	0.295	79	1.5
Salvelinus alpinus	Sa-0315	June 2012	28.5	216	1.54	0.93	6	F	0.245	79	1.5
Salvelinus alpinus	Sa-0316	June 2012	30.5	224	1.51	0.79	5	F	0.363	80	1.4
Salvelinus alpinus	Sa-0317	June 2012	28.5	190	1.16	0.82	6	F	0.293	79	1.7
Salvelinus alpinus	Sa-0318	June 2012	28.5	210	1.20	0.91	5	F	0.27	80	1.7
Salvelinus alpinus	Sa-0319	June 2012	28.5	194	1.52	0.84	7	F	0.252	83	1.5
Salvelinus alpinus	Sa-0320	June 2012	29	180	1.12	0.74	6	M	0.314	82	1.5
Salvelinus alpinus	Sa-0321	June 2012	25.5	172	1.00	1.04	6	M	0.169	79	1.5
Salvelinus alpinus	Sa-0322	June 2012	25.5	180	1.12	1.09	5	F	0.181	77	1.7
Salvelinus alpinus	Sa-0323	June 2012	24.5	148	1.00	1.01	7	F	0.226	78	1.8
Salvelinus alpinus	Sa-0324	June 2012	32	222	1.07	0.68	9	M	0.308	82	1.7
Salvelinus alpinus	Sa-0325	June 2012	29.5	160	0.87	0.62	7	M	0.651	82	1.5
Salvelinus alpinus	Sa-0326	June 2012	28.5	202	1.10	0.87	8	F	0.292	79	1.7
Salvelinus alpinus	Sa-0327	June 2012	27.5	200	1.00	0.96	7	M	0.194	80	1.6
Salvelinus alpinus	Sa-0328	June 2012	27.5	202	1.20	0.97	8	M	0.214	78	1.8
Salvelinus alpinus	Sa-0329	June 2012	26	174	1.10	0.99	8	F	0.208	78	1.5
Salvelinus alpinus	Sa-0330	June 2012	27	180	1.17	0.91	6	F	0.293	80	1.5

PCBs in Arctic char muscle from 2009 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0189	100	<30	<300	<30	<8	<3	3.2	<3	7.5	12	<3	<3	<3	4.8	<3	3.4
Sa-0190	590	<70	<700	<70	<20	<7	19	10	44	70	<7	10	11	30	<7	21
Sa-0191	3.1	<0.2	<2	<0.2	<0.07	<0.02	0.04	0.04	0.2	0.4	<0.02	0.06	0.075	0.24	0.052	0.15
Sa-0192	120	<30	<300	<30	<10	<3	3.9	<3	9.9	14	<3	<3	<3	5.7	<3	4.3
Sa-0193	120	<30	<300	<30	<8	<3	4	<3	9.4	13	<3	<3	<3	5.6	<3	4.1
Sa-0194	290	<60	<600	<60	<20	<6	9.4	<6	21	34	<6	<6	<6	14	<6	11
Sa-0195	190	<100	<1000	<100	<30	<10	<10	<10	16	20	<10	<10	<10	<10	<10	<10
Sa-0196	90	<30	<300	<30	<8	<3	2.9	<3	6.8	11	<3	<3	<3	4.4	<3	3.4
Sa-0197	90	<20	<200	<20	<6	<2	2.8	<2	7	10	<2	<2	<2	3.9	<2	3.1
Sa-0198	0.76	<0.2	<2	<0.2	<0.07	<0.02	0.03	<0.02	0.05	0.093	<0.02	<0.02	<0.02	0.04	<0.02	0.03
Sa-0199	170	<50	<500	<50	<20	<5	5.4	<5	13	19	<5	<5	<5	8.3	<5	6.8
Sa-0200	110	<20	<200	<20	<7	<2	3.4	<2	9.3	11	<2	<2	<2	4.5	<2	3.3
Sa-0201	86	<20	<200	<20	<6	<2	2.9	<2	6.8	9.7	<2	<2	<2	3.9	<2	2.9
Sa-0202	100	<20	<200	<20	<7	<2	3.3	<2	7.8	12	<2	<2	<2	5	<2	3.7

Sa-0203	110	<20	<200	<20	<7	<2	3.3	<2	8.3	12	<2	<2	<2	4.8	<2	3.7
Sa-0204	140	<50	<500	<50	<10	<5	<5	<5	11	16	<5	<5	<5	6	<5	<5
Sa-0205	0.84	<0.2	<2	<0.2	<0.07	<0.02	<0.02	<0.02	0.06	0.099	<0.02	<0.02	<0.02	0.05	<0.02	0.03
Sa-0206	130	<40	<400	<40	<10	<4	<4	<4	9.5	15	<4	<4	<4	6.4	<4	4.5
Sa-0207	180	<80	<800	<80	<20	<8	<8	<8	14	20	<8	<8	<8	8.7	<8	<8
Sa-0208	0.4	<0.2	<2	<0.2	<0.07	<0.02	<0.02	<0.02	0.03	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

The lipids in the results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

PCBs in Arctic char muscle from 2009 (µg/kg of lipids), with re-analysis of % lipids:

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0189	100	<30	<300	<30	<8	<3	3.2	<3	7.5	12	<3	<3	<3	4.8	<3	3.4
Sa-0190	590	<70	<700	<70	<20	<7	19	10	44	70	<7	10	11	30	<7	21
Sa-0191	3.1	<0.20	<2.00	<0.20	<0.07	<0.02	0.04	0.04	0.2	0.4	<0.02	0.06	0.075	0.24	0.052	0.15
Sa-0192	120	<30	<300	<30	<10	<3	3.9	<3	9.9	14	<3	<3	<3	5.7	<3	4.3
Sa-0193	120	<30	<300	<30	<8	<3	4	<3	9.4	13	<3	<3	<3	5.6	<3	4.1
Sa-0194	290	<60	<600	<60	<20	<6	9.4	<6	21	34	<6	<6	<6	14	<6	11
Sa-0195	190	<100	<1000	<100	<30	<10	<10	<10	16	20	<10	<10	<10	<10	<10	<10
Sa-0196	90	<30	<300	<30	<8	<3	2.9	<3	6.8	11	<3	<3	<3	4.4	<3	3.4
Sa-0197	90	<20	<200	<20	<6	<2	2.8	<2	7	10	<2	<2	<2	3.9	<2	3.1
Sa-0198	51.70	<1.36	<136	<1.36	<4.76	<1.36	2.04	<1.36	3.40	6.33	<1.36	<1.36	<1.36	2.72	<1.36	2.04
Sa-0199	170	<50	<500	<50	<20	<5	5.4	<5	13	19	<5	<5	<5	8.3	<5	6.8
Sa-0200	110	<20	<200	<20	<7	<2	3.4	<2	9.3	11	<2	<2	<2	4.5	<2	3.3
Sa-0201	86	<20	<200	<20	<6	<2	2.9	<2	6.8	9.7	<2	<2	<2	3.9	<2	2.9
Sa-0202	100	<20	<200	<20	<7	<2	3.3	<2	7.8	12	<2	<2	<2	5	<2	3.7
Sa-0203	110	<20	<200	<20	<7	<2	3.3	<2	8.3	12	<2	<2	<2	4.8	<2	3.7
Sa-0204	140	<50	<500	<50	<10	<5	<5	<5	11	16	<5	<5	<5	6	<5	<5
Sa-0205	150	<3.57	<357	<3.57	<12.50	<3.57	<3.57	<3.57	10.71	17.68	<3.57	<3.57	<3.57	8.93	<3.57	5.36
Sa-0206	130	<40	<400	<40	<10	<4	<4	<4	9.5	15	<4	<4	<4	6.4	<4	4.5
Sa-0207	180	<80	<800	<80	<20	<8	<8	<8	14	20	<8	<8	<8	8.7	<8	<8
Sa-0208	27.78	<1.39	<138	<1.39	<4.86	<1.39	<1.39	<1.39	2.08	2.78	<1.39	<1.39	<1.39	<1.39	<1.39	<1.39

The lipids in the results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

PCBs in Arctic char muscle from 2010 (µg/kg of lipids):

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0226	180	<70	<700	<70	<20	<7	<7	<7	14	20	<7	<7	<7	7.8	<7	<7
Sa-0228	230	<60	<600	<60	<20	<6	7.9	<6	19	26	<6	<6	<6	11	<6	8.3
Sa-0230	1	<0.2	<2	<0.2	<0.07	<0.02	0.03	<0.02	0.077	0.12	<0.02	<0.02	<0.02	0.059	<0.02	0.04
Sa-0231	360	<50	<500	<50	<10	5	12	7	29	41	<5	6.4	6.5	17	<5	12
Sa-0234	0.95	<0.2	<2	<0.2	<0.07	<0.02	<0.02	<0.02	0.071	0.11	<0.02	<0.02	<0.02	0.057	<0.02	0.04

Sa-0235	0.99	<0.3	<3	<0.3	<0.08	<0.03	<0.03	<0.03	0.073	0.12	<0.03	<0.03	<0.03	0.055	<0.03	0.04
Sa-0236	370	<40	<400	<40	14	4.8	11	6.7	31	41	<4	6.6	6.7	17	4.7	12
Sa-0239	1	<0.2	<2	<0.2	<0.07	<0.02	0.03	<0.02	0.083	0.12	<0.02	<0.02	<0.02	0.049	<0.02	0.04
Sa-0242	1.4	<0.2	<2	<0.2	<0.07	<0.02	0.04	<0.02	0.11	0.15	<0.02	<0.02	<0.02	0.057	<0.02	0.04
Sa-0243	240	<40	<400	<40	11	<4	7.8	4.8	19	26	<4	4.3	4.4	11	<4	7.6
Sa-0244	250	<50	<500	<50	<10	<5	8	<5	20	28	<5	<5	<5	11	<5	8
Sa-0245	150	<30	<300	<30	<8	<3	4.8	2.7	12	16	<3	2.8	2.8	6.9	<3	5.1
Sa-0246	480	<50	<500	<50	18	<5	14	8.8	38	55	<5	8.6	8.6	22	6.3	16
Sa-0247	240	<60	<600	<60	<20	<6	7.8	<6	20	27	<6	<6	<6	11	<6	9.2
Sa-0249	230	<70	<700	<70	<20	<7	7.1	<7	19	25	<7	<7	<7	11	<7	8
Sa-0250	0.89	<0.2	<2	<0.2	<0.07	<0.02	0.03	<0.02	0.071	0.1	<0.02	<0.02	<0.02	0.04	<0.02	0.03
Sa-0251	2	<0.2	<2	<0.2	<0.07	<0.02	0.04	0.03	0.15	0.24	<0.02	0.04	0.049	0.14	0.036	0.092
Sa-0252	0.93	<0.3	<3	<0.3	<0.08	<0.03	<0.03	<0.03	0.073	0.11	<0.03	<0.03	<0.03	0.05	<0.03	0.04
Sa-0253	230	<50	<500	<50	<20	<5	7.7	<5	19	26	<5	<5	<5	10	<5	8.3
Sa-0254	2.4	<0.2	<2	<0.2	<0.07	<0.02	0.06	0.04	0.18	0.28	<0.02	0.04	0.049	0.14	0.038	0.096

The lipids in the results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

PCBs in Arctic char muscle from 2010 (µg/kg of lipids) with re-analysis of % lipids:

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0226	180	<70	<700	<70	<20	<7	<7	<7	14	20	<7	<7	<7	7.8	<7	<7
Sa-0228	230	<60	<600	<60	<20	<6	7.9	<6	19	26	<6	<6	<6	11	<6	8.3
Sa-0230	100	<2	<200	<2	<7	<2	3	<2	7.7	12	<2	<2	<2	5.9	<2.00	4
Sa-0231	360	<50	<500	<50	<10	5	12	7	29	41	<5	6.4	6.5	17	<5	12
Sa-0234	131.94	<2.8	<278	<2.8	<9.7	<2.8	<2.78	<2.78	9.86	15.28	<2.78	<2.78	<2.78	7.92	<2.78	5.56
Sa-0235	129.63	<3.1	<309	<3.1	<9.3	<3.1	3.70	<3.09	10.14	16.05	<3.09	<3.09	<3.09	7.47	<3.09	5.56
Sa-0236	370	<40	<400	<40	14	4.8	11	6.7	31	41	<4	6.6	6.7	17	4.7	12
Sa-0239	138.89	<2.8	<278	<2.8	<9.7	<9.7	4.17	<2.78	11.53	16.67	<2.78	<2.78	<2.78	6.81	<2.78	5.56
Sa-0242	215.38	<3.1	<308	<4.6	<10.8	<3.1	6.15	<3.08	16.92	23.08	<3.08	<3.08	<3.08	8.77	<3.08	6.15
Sa-0243	240	<40	<400	<40	11	<4	7.8	4.8	19	26	<4	4.3	4.4	11	<4	7.6
Sa-0244	250	<50	<500	<50	<10	<5	8	<5	20	28	<5	<5	<5	11	<5	8
Sa-0245	150	<30	<300	<30	<8	<3	4.8	2.7	12	16	<3	2.8	2.8	6.9	<3	5.1
Sa-0246	480	<50	<500	<50	18	<5	14	8.8	38	55	<5	8.6	8.6	22	6.3	16
Sa-0247	240	<60	<600	<60	<20	<6	7.8	<6	20	27	<6	<6	<6	11	<6	9.2
Sa-0249	230	<70	<700	<70	<20	<7	7.1	<7	19	25	<7	<7	<7	11	<7	8
Sa-0250	75.42	<1.7	<169	<1.7	<5.9	<1.7	2.54	<1.69	6.02	8.47	<1.69	<1.69	<1.69	3.39	<1.69	2.54
Sa-0251	206.19	<2.1	<206	<2.1	<7.2	<2.1	4.12	3.09	15.46	24.74	<2.06	4.12	5.05	14.43	3.71	9.48
Sa-0252	86.46	<2.6	<260	<2.6	<0.0	<2.6	<2.60	<2.60	6.93	10.42	<2.60	<2.60	<2.60	4.69	<2.60	3.65
Sa-0253	230	<50	<500	<50	<20	<5	7.7	<5	19	26	<5	<5	<5	10	<5	8.3
Sa-0254	289.16	<2.4	<241	<2.4	<8.4	<2.4	7.23	4.82	21.69	33.73	<2.41	4.82	5.90	16.87	4.578	11.57

PCBs in Arctic char muscle from 2011 ($\mu\text{g}/\text{kg}$ of lipids):

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0256	3.4	<0.3	<3	<0.3	0.09	0.033	0.084	0.057	0.26	0.4	<0.03	0.059	0.062	0.16	0.046	0.12
Sa-0258	660	<80	<800	<80	23	8.9	20	11	54	74	<8	12	11	28	8	21
Sa-0259	650	<70	<700	<70	<20	7.2	18	11	50	74	<7	12	12	32	8.6	24
Sa-0260	1200	<90	<900	<90	28	10	28	21	95	140	<9	23	25	64	18	49
Sa-0262	250	<40	<400	<40	<10	<4	7.5	4.7	20	28	<4	4.4	4.2	11	<4	8
Sa-0263	620	<90	<900	<90	<30	<9	16	11	47	72	<9	12	13	32	8.9	25
Sa-0264	1100	<80	<800	<80	<20	8.5	23	18	80	120	<8	19	21	57	16	43
Sa-0265	300	<80	<800	<80	<20	<8	9.2	<8	24	34	<8	<8	<8	13	<8	9.7
Sa-0266	1.8	<0.3	<3	<0.3	<0.08	<0.03	0.05	0.03	0.14	0.2	<0.03	0.03	0.03	0.081	<0.03	0.063
Sa-0267	1.4	<0.3	<3	<0.3	<0.08	<0.03	0.04	<0.03	0.11	0.17	<0.03	0.03	0.03	0.069	<0.03	0.054
Sa-0270	1.8	<0.3	<3	<0.3	<0.08	<0.03	0.04	0.03	0.13	0.21	<0.03	0.03	0.04	0.11	0.03	0.082
Sa-0272	420	<40	<400	<40	15	5.5	13	7.6	32	49	<4	7.6	7.5	19	5.2	15
Sa-0273	1.2	<0.3	<3	<0.3	<0.08	<0.03	0.04	<0.03	0.091	0.14	<0.03	<0.03	<0.03	0.059	<0.03	0.044
Sa-0274	1.3	<0.3	<3	<0.3	<0.08	<0.03	0.04	<0.03	0.092	0.15	<0.03	<0.03	<0.03	0.063	<0.03	0.048
Sa-0276	1.1	<0.3	<3	<0.3	<0.08	<0.03	0.03	<0.03	0.082	0.12	<0.03	<0.03	<0.03	0.05	<0.03	0.04
Sa-0278	2.5	<0.2	<2	<0.2	<0.07	<0.02	0.06	0.04	0.18	0.31	<0.02	0.046	0.048	0.14	0.037	0.095
Sa-0279	0.86	<0.2	<2	<0.2	<0.07	<0.02	<0.02	<0.02	0.061	0.1	<0.02	<0.02	<0.02	0.052	<0.02	0.04
Sa-0280	550	<80	<800	<80	<20	<8	17	10	42	64	<8	10	9.8	24	<8	18
Sa-0281	1.1	<0.3	<3	<0.3	<0.08	<0.03	0.03	<0.03	0.088	0.13	<0.03	<0.03	<0.03	0.051	<0.03	0.04
Sa-0282	350	<70	<700	<70	<20	<7	11	<7	26	41	<7	7.4	<7	16	<7	13

The lipids in the results marked with gray are below detection limit of 1 mg and are therefor expressed in $\mu\text{g}/\text{kg}$ wet weight instead of $\mu\text{g}/\text{kg}$ lipids.

PCBs in Arctic char muscle from 2011 ($\mu\text{g}/\text{kg}$ of lipids) with Eurofins Steins re-analysis of % lipids:

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0256	3.4	<0.30	<3	<0.30	0.09	0.03	0.08	0.06	0.26	0.4	<0.03	0.06	0.06	0.16	0.05	0.12
Sa-0258	660	<80	<800	<80	23	8.9	20	11	54	74	<8	12	11	28	8	21
Sa-0259	650	<70	<700	<70	<20	7.2	18	11	50	74	<7	12	12	32	8.6	24
Sa-0260	1200	<90	<900	<90	28	10	28	21	95	140	<9	23	25	64	18	49
Sa-0262	250	<40	<400	<40	<10	<4	7.5	4.7	20	28	<4	4.4	4.2	11	<4	8
Sa-0263	620	<90	<900	<90	<30	<9	16	11	47	72	<9	12	13	32	8.9	25
Sa-0264	1100	<80	<800	<80	<20	8.5	23	18	80	120	<8	19	21	57	16	43
Sa-0265	300	<80	<800	<80	<20	<8.00	9.2	<8	24	34	<8	<8	<8	13	<8	9.7
Sa-0266	1.8	<0.30	<3	<0.30	<0.08	<0.03	0.05	0.03	0.14	0.2	<0.03	0.03	0.03	0.08	<0.03	0.06
Sa-0267	1.4	<0.30	<3	<0.30	<0.08	<0.03	0.04	<0.03	0.11	0.17	<0.03	0.03	0.03	0.07	<0.03	0.05

Sa-0270	240	<40	<400	<40	<10.67	<4.00	5.33	4	17.33	28	<4	4	5.33	14.67	4	10.93
Sa-0272	420	<40	<400	<40	15	5.5	13	7.6	32	49	<4	7.6	7.5	19	5.2	15
Sa-0273	200	<50	<500	<50	<13.33	<5.00	6.67	<5	15.17	23.33	<5	<5.00	<5.00	9.83	<5.00	7.33
Sa-0274	1.3	<0.30	<3	<0.30	<0.08	<0.03	0.04	<0.03	0.092	0.15	<0.03	<0.03	<0.03	0.06	<0.03	0.05
Sa-0276	1.1	<0.30	<3	<0.30	<0.08	<0.03	0.03	<0.03	0.082	0.12	<0.03	<0.03	<0.03	0.05	<0.03	0.04
Sa-0278	312.5	<25	<250	<25	<8.75	<2.50	7.5	5	22.5	38.75	<2.50	5.75	6	17.5	4.63	11.88
Sa-0279	104.88	<24.39	<243.90	<24.39	<8.54	<2.44	<2.44	<2.44	7.44	12.20	<2.44	<2.44	<2.44	6.34	<2.44	4.88
Sa-0280	550	<80	<800	<80	<20	<8	17	10	42	64	<8	10	9.8	24	<8	18
Sa-0281	1.1	<0.30	<3	<0.30	<0.08	<0.03	0.03	<0.03	0.088	0.13	<0.03	<0.03	<0.03	0.05	<0.03	0.04
Sa-0282	350	<70	<700	<70	<20	<7	11	<7	26	41	<7	7.4	<7	16	<7	13

The lipids in the results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

PCBs in Arctic char muscle from 2012 (µg/kg of lipids):

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0311	1.8	<0.2	<2	<0.2	<0.07	<0.02	0.04	0.03	0.13	0.22	<0.02	0.03	0.04	0.11	0.03	0.07
Sa-0312	530	<80	<800	<80	<20	<8	15	<8	37	65	<8	<8	11	29	<8	19
Sa-0313	770	<60	<600	<60	24	8.2	21	12	55	93	<6	12	15	38	9	26
Sa-0314	1100	<200	<2000	<200	<50	<20	31	<20	82	130	<20	<20	21	55	<20	38
Sa-0315	1100	<200	<2000	<200	<60	<20	30	<20	82	140	<20	<20	24	61	<20	45
Sa-0316	1.4	<0.3	<3	<0.3	<0.08	<0.03	0.03	<0.03	0.1	0.17	<0.03	<0.03	0.03	0.073	<0.03	0.051
Sa-0317	1000	<100	<1000	<100	<40	<10	28	16	76	130	<10	16	22	55	13	39
Sa-0318	970	<100	<1000	<100	<40	<10	25	15	70	120	<10	15	20	51	<10	35
Sa-0319	750	<200	<2000	<200	<50	<20	18	<20	52	92	<20	<20	17	45	<20	31
Sa-0320	1.8	<0.2	<2	<0.2	<0.07	<0.02	0.04	0.03	0.13	0.22	<0.02	0.03	0.04	0.11	0.03	0.074
Sa-0321	1400	<90	<900	<90	36	14	37	20	100	170	<9	19	26	68	16	45
Sa-0322	610	<200	<2000	<200	<50	<20	18	<20	43	74	<20	<20	<20	29	<20	20
Sa-0323	630	<80	<800	<80	<20	<8	17	10	46	75	<8	9	13	32	7.7	22
Sa-0324	2400	<200	<2000	<200	<50	16	44	35	160	300	<20	38	56	150	35	100
Sa-0325	2300	<200	<2000	<200	<50	19	45	35	160	290	<20	36	54	140	34	96
Sa-0326	1800	<200	<2000	<200	<50	16	43	26	130	210	<20	26	37	93	23	65
Sa-0327	1000	<100	<1000	<100	<40	<10	26	15	72	130	<10	15	20	53	<10	38
Sa-0328	1500	<200	<2000	<200	<50	<20	42	23	100	180	<20	24	30	73	19	54
Sa-0329	700	<80	<800	<80	24	8.1	20	11	50	84	<8	9.9	13	33	8	23
Sa-0330	0.91	<0.3	<3	<0.3	<0.08	<0.03	<0.03	<0.03	0.065	0.11	<0.03	<0.03	<0.03	0.05	<0.03	0.03

The lipids in the results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

PCBs in Arctic char muscle from 2012 (µg/kg of lipids) with Eurofins Stein re-analysis of % lipids:

ID	Aroclor 1260	CB 28	CB 52	CB 99	CB 101	CB 105	CB 118	CB 128	CB 138	CB 153	CB 156	CB 163	CB 170	CB 180	CB 183	CB 187
Sa-0311	246.6	<27.4	<274.0	<27.4	<9.59	<2.74	5.48	4.11	17.81	30.14	<2.74	4.11	5.48	15.07	4.11	9.59
Sa-0312	530	<80	<800	<80	<20	<8	15	<8	37	65	<8	<8	11	29	<8	19
Sa-0313	770	<60	<600	<60	24	8.2	21	12	55	93	<6	12	15	38	9	26
Sa-0314	1100	<200	<2000	<200	<50	<20	31	<20	82	130	<20	<20	21	55	<20	38
Sa-0315	1100	<200	<2000	<200	<60	<20	30	<20	82	140	<20	<20	24	61	<20	45
Sa-0316	144.3	<30.9	<309.3	<30.9	<8.25	<3.09	3.09	<3.09	10.31	17.53	<3.09	<3.09	3.09	7.53	<3.09	5.26
Sa-0317	1000	<100	<1000	<100	<40	<10	28	16	76	130	<10	16	22	55	13	39
Sa-0318	970	<100	<1000	<100	<40	<10	25	15	70	120	<10	15	20	51	<10	35
Sa-0319	750	<200	<2000	<200	<50	<20	18	<20	52	92	<20	<20	17	45	<20	31
Sa-0320	246.6	<27.4	<274.0	<27.4	<9.59	<2.74	5.48	4.11	17.81	30.14	<2.74	4.11	5.48	15.07	4.11	10.14
Sa-0321	1400	<90	<900	<90	36	14	37	20	100	170	<9	19	26	68	16	45
Sa-0322	610	<200	<2000	<200	<50	<20	18	<20	43	74	<20	<20	<20	29	<20	20
Sa-0323	630	<80	<800	<80	<20	<8	17	10	46	75	<8	9	13	32	7.7	22
Sa-0324	2400	<200	<2000	<200	<50	16	44	35	160	300	<20	38	56	150	35	100
Sa-0325	2300	<200	<2000	<200	<50	19	45	35	160	290	<20	36	54	140	34	96
Sa-0326	1800	<200	<2000	<200	<50	16	43	26	130	210	<20	26	37	93	23	65
Sa-0327	1000	<100	<1000	<100	<40	<10	26	15	72	130	<10	15	20	53	<10	38
Sa-0328	1500	<200	<2000	<200	<50	<20	42	23	100	180	<20	24	30	73	19	54
Sa-0329	700	<80	<800	<80	<24	8.1	20	11	50	84	<8	9.9	13	33	8	23
Sa-0330	0.91	<0.3	<3.0	<0.3	<0.08	<0.03	<0.03	<0.03	0.065	0.11	<0.03	<0.03	<0.03	0.05	<0.03	0.03

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2009 (µg/kg of lipids):

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa-chloro benzene	Mirex	Oxy chlor dane	β-HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0189	0.93	3.7	1.5	1.5	31	1.5	3.3	4	4.9	17	4	4.1	1.5	9.6	2.5
Sa-0190	0.34	13	11	3.5	51	3.5	11	10	26	90	10	16	3.5	36	5
Sa-0191	<0.2	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	<0.02	<0.05	<0.02
Sa-0192	0.76	3.9	1.5	1.5	31	1.5	1.5	5	5.5	21	5	4.2	1.5	11	3.5
Sa-0193	0.87	4.3	1.5	1.5	34	1.5	3.2	4	5.9	16	4	4.8	1.5	13	3
Sa-0194	0.39	11	6.7	3	49	3	3	10	16	53	10	13	3	25	5
Sa-0195	0.3	5	5	5	43	5	5	15	5	15	15	5	5	16	10
Sa-0196	0.94	3.5	1.5	1.5	29	1.5	2.8	4	4.8	16	4	3.5	1.5	8.5	2.5
Sa-0197	1.2	3.6	1	1	28	1	3.2	3	4.7	13	3	3.8	1	9.3	2
Sa-0198	<0.2	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	0.03	<0.05	0.03
Sa-0199	0.48	2.5	2.5	2.5	36	2.5	2.5	10	9	25	10	6.1	2.5	14	5

Sa-0200	1.1	4.7	2.4	1	32	1	4.6	3.5	5	16	3.5	4	1	9.9	2.5
Sa-0201	1.3	4	2	1	0.93	1	2.9	3	4.7	14	3	4.3	1	9.9	2
Sa-0202	1	4.1	1	1	34	1	3.7	3.5	5.5	18	3.5	4.7	1	11	2.5
Sa-0203	1	5	2.6	1	36	1	3.1	3.5	5.7	17	3.5	5.5	1	12	2.5
Sa-0204	0.53	5.5	2.5	2.5	45	2.5	6.6	5	6.7	28	5	6.5	2.5	13	4.5
Sa-0205	<0.2	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	<0.02	<0.05	<0.02
Sa-0206	0.62	4.9	2	2	45	2	5.4	5	6.2	23	5	5.6	2	11	4
Sa-0207	0.32	4	4	4	50	4	4	10	8.4	35	10	4	4	14	10
Sa-0208	<0.2	<0.02	<0.02	<0.02	0.1	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	0.04	<0.05	<0.02

The results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids. The results measured as below the detection limit are given as half the detection limit.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2009 (µg/kg of lipids):

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa-chloro benzene	Mirex	Oxy chlor dane	β-HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0189	0.93	3.7	<3	<3	31	<3	3.3	<8	4.9	17	<8	4.1	<3	9.6	<5
Sa-0190	0.34	13	11	<7	51	<7	11	<20	26	90	<20	16	<7	36	<10
Sa-0191	<0.20	<0.02	<0.02	<0	<0.05	<0	<0.02	<0.02	<0.02	0.2	<0.07	<0.02	<0.02	<0.02	<0.05
Sa-0192	0.76	3.9	<3	<3	31	<3	<3	<10	5.5	21	<10	4.2	<3	11	<7
Sa-0193	0.87	4.3	<3	<3	34	<3	3.2	<8	5.9	16	<8	4.8	<3	13	<6
Sa-0194	0.39	11	6.7	<6	49	<6	<6	<20	16	53	<20	13	<6	25	<10
Sa-0195	0.3	<10	<10	<10	43	<10	<10	<30	5	<30	<30	<10	<10	16	<20
Sa-0196	0.94	3.5	<3	<3	29	<3	2.8	<8	4.8	16	<8	3.5	<3	8.5	<5
Sa-0197	1.2	3.6	<2	<2	28	<2	3.2	<6	4.7	13	<6	3.8	<2	9.3	<4
Sa-0198	<1.36	<1.36	<1.36	<1.36	4.08	<1.36	<1.36	<1.36	<2.04	4.76	<4.76	<1.36	2.04	3.40	<2.04
Sa-0199	0.48	<5	<5	<5	36	<5	<5.00	<20	9	25	<20	6.1	<5	14	<10
Sa-0200	1.1	4.7	2.4	<2	32	<2	4.6	<7	5	16	<7	4	<2	9.9	<5
Sa-0201	1.3	4	2	<2	32	<2	2.9	<6	4.7	14	<6	4.3	<2	9.9	<4
Sa-0202	1	4.1	<2	<2	34	<2	3.7	<7	5.5	18	<7	4.7	<2	11	<5
Sa-0203	1	5	2.6	<2	36	<2	3.1	<7	5.7	17	<7	5.5	<2	12	<5
Sa-0204	0.53	5.5	<5	<5	45	<5	6.6	<10	6.7	28	<10	6.5	<5	13	<9
Sa-0205	<3.57	<3.57	<3.57	<3.57	<8.93	<3.57	<3.57	<3.57	<1.36	12.5	<12.50	<3.57	<3.57	<3.57	<3.57
Sa-0206	0.62	4.9	<4	<4	45	<4	5.4	<10	6.2	23	<10	5.6	<4	11	<8
Sa-0207	0.32	<8	<8	<8	50	<8	<8	<20	8.4	35	<20	<8	<8	14	<20
Sa-0208	<1.39	<1.39	<1.39	<1.39	6.94	<1.39	<1.39	<1.39	<1.36	4.86	<4.86	<1.39	2.78	<3.47	<1.39

The results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2010 ($\mu\text{g}/\text{kg}$ of lipids):

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β -HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0226	0.37	3.5	3.5	3.5	49	3.5	3.5	10	8.4	33	10	3.5	3.5	15	5
Sa-0228	0.41	7.3	3	3	48	3	7	10	11	59	10	8	3	19	5
Sa-0230	<0.2	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	<0.02	<0.05	0.03
Sa-0231	0.51	8.3	6.3	2.5	40	2.5	8.5	5	16	62	5	9.6	2.5	23	5
Sa-0234	<0.2	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	<0.02	<0.05	<0.02
Sa-0235	<0.2	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025	nd	<0.075	<0.075	<0.025	<0.025	<0.05	0.03
Sa-0236	0.57	9.4	6.9	2	42	2	7.9	5	17	58	5	9.8	2	25	4.5
Sa-0239	<0.2	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	0.04	<0.05	0.04
Sa-0242	<0.2	0.03	<0.02	<0.02	0.07	<0.02	<0.02	0.03	nd	<0.07	<0.07	<0.02	0.07	<0.05	0.05
Sa-0243	0.69	6.5	4.3	2	38	2	7.3	5	11	41	5	7.4	2	18	3.5
Sa-0244	0.51	7.9	5	2.5	36	2.5	6.7	5	12	45	5	9.1	2.5	20	5
Sa-0245	0.91	4.1	1.5	1.5	33	1.5	4.2	4	6.9	25	4	4.5	1.5	11	2.5
Sa-0246	0.46	7.7	7.7	2.5	32	2.5	6.7	10	19	79	10	7.4	2.5	21	5
Sa-0247	0.38	6.6	3	3	54	3	8	10	11	48	10	7.7	3	18	5
Sa-0249	0.36	3.5	3.5	3.5	46	3.5	3.5	10	11	48	10	7.3	3.5	18	5
Sa-0250	<0.2	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	0.03	nd	<0.07	<0.07	<0.02	0.05	<0.05	0.04
Sa-0251	<0.2	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	<0.02	<0.05	0.03
Sa-0252	<0.2	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025	nd	<0.075	<0.075	<0.025	<0.025	<0.05	<0.025
Sa-0253	0.48	6.5	2.5	2.5	49	2.5	7.3	10	11	44	10	7.6	2.5	17	5
Sa-0254	<0.2	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.02	nd	<0.07	<0.07	<0.02	<0.02	<0.05	0.05

The results marked with gray are below detection limit of 1 mg and are therefore expressed in $\mu\text{g}/\text{kg}$ wet weight instead of $\mu\text{g}/\text{kg}$ lipids. The results measured as below the detection limit are given as half the detection limit.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2010 ($\mu\text{g}/\text{kg}$ of lipids) with re-analysis of % lipids:

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β -HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0226	0.37	<7	<7	<7	49	<7	<7	<20	8.4	33	10	<7	<7	15	<10
Sa-0228	0.41	7.3	<6	<6	48	<6	7	<20	11	59	10	8	<6	19	<10
Sa-0230	1	<2	<2	<2	<5.00	<2	<2	<2	3	<7.00	<7	<2	<2	<5	<3
Sa-0231	0.51	8.3	6.3	<5	40	<5	8.5	<10	16	62	5	9.6	<5	23	<10
Sa-0234	0.72	<2.78	<2.78	<2.78	<6.94	<2.78	<2.78	<2.78	<2	<9.72	<9.72	<2.78	<2.78	<6.94	<3
Sa-0235	0.81	<3.09	<3.09	<3.09	<6.17	<3.09	<3.09	<3.09	<3	<9.26	<9.26	<3.09	<3.09	<6.17	<4
Sa-0236	0.57	9.4	6.9	<4	42	<2	7.9	<10	17	58	5	9.8	<4	25	<9
Sa-0239	0.72	<2.78	<2.78	<2.78	8.33	<2.78	<2.78	<2.78	4	<9.72	<9.72	<2.78	<5.56	<6.94	<6

Sa-0242	0.65	4.62	<3.08	<3.08	10.77	<3.08	<3.08	4.62	5	<10.77	<10.77	3.08	<10.77	<7.69	<8
Sa-0243	0.69	6.5	4.3	<4	38	<4	7.3	<10	11	41	5	7.4	<4	18	<7
Sa-0244	0.51	7.9	5	<5	36	<5	6.7	<10	12	45	5	9.1	<5	20	<10
Sa-0245	0.91	4.1	<3	<3	33	<3	4.2	<8	6.9	25	4	4.5	<3	11	<5
Sa-0246	0.46	7.7	7.7	<5	32	<5	6.7	<20	19	79	10	7.4	<5	21	<10
Sa-0247	0.38	6.6	<6	<6	54	<6	8	<20	11	48	10	7.7	<6	18	<10
Sa-0249	0.36	<7	<7	<7	46	<7	<7	<20	11	48	10	7.3	<7	18	<10
Sa-0250	1.18	<1.69	<1.69	<1.69	6.78	<1.69	<1.69	2.54	4	<5.93	<5.93	<2	<4	<4	<3
Sa-0251	0.97	<2.06	<2.06	<2.06	6.19	<2.06	<2.06	<2.06	<3	<7.22	<7.22	<2.06	<2	<5	<3
Sa-0252	0.96	<2.60	<3.13	<3.13	<5.21	<2.60	<2.60	<2.60	<2	<7.81	<7.81	<2.60	<3	<5	<3
Sa-0253	0.48	6.5	<5	<5	49	<5	7.3	<20	11	44	10	7.6	<5	17	<10
Sa-0254	0.83	<2.41	<2.41	<2.41	9.64	<2.41	<2.41	<2.41	5	<8.43	<8.43	<2.41	<2.41	<6.02	<6

Here all the results are given as µg/kg lipid.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2011 (µg/kg of lipids):

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0256	0.3	<0.03	0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.07	0.48	<0.08	<0.03	<0.03	0.04	<0.05
Sa-0258	0.34	13	10	<8	56	<8	<8	<20	26	120	<20	16	<8	35	<20
Sa-0259	0.36	<7	<7	<7	36	<7	<7	<20	17	92	<20	<7	<7	14	<10
Sa-0260	0.3	<9	9	<9	44	<9	<9	<30	19	160	<30	<9	<9	10	<20
Sa-0262	0.63	5.5	4.2	<4	31	<4	<4	<10	11	39	<10	6.7	<4	14	<8
Sa-0263	0.3	<9	<9	<9	40	<9	<9	<30	13	92	<30	<9	<9	<9	<20
Sa-0264	0.31	<8	<8	<8	42	<8	<8	<20	16	110	<20	<8	<8	8.8	<20
Sa-0265	0.31	<8	<8	<8	56	<8	<8	<20	13	62	<20	9.2	<8	19	<20
Sa-0266	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.05	0.3	<0.08	<0.03	<0.03	0.06	<0.05
Sa-0267	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.05	0.2	<0.08	<0.03	<0.03	0.04	<0.05
Sa-0270	<0.2	<0.03	<0.03	<0.03	0.07	<0.03	<0.03	<0.08	0.03	0.3	<0.08	<0.03	<0.03	<0.03	<0.05
Sa-0272	0.61	6.5	6.8	<4	35	<4	6.4	<10	17	71	<10	8.3	<4	22	<8
Sa-0273	<0.2	<0.03	<0.03	<0.03	0.07	<0.03	<0.03	<0.08	0.03	0.2	<0.08	<0.03	<0.03	<0.03	<0.05
Sa-0274	0.3	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.05	0.2	<0.08	<0.03	<0.03	0.06	<0.05
Sa-0276	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.04	0.2	<0.08	<0.03	<0.03	0.05	<0.05
Sa-0278	<0.2	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.07	0.04	0.3	<0.07	<0.02	<0.02	<0.02	<0.05
Sa-0279	<0.2	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.07	<0.02	0.2	<0.07	<0.02	<0.02	<0.02	<0.05
Sa-0280	0.31	10	8.9	<8	47	<8	<8	<20	22	110	<20	14	<8	29	<20
Sa-0281	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.04	0.3	<0.08	<0.03	<0.03	0.05	<0.05
Sa-0282	0.36	7.8	<7	<7	48	<7	<7	<20	14	60	<20	9	<7	22	<10

The results marked with gray are below detection limit of 1 mg and are therefor expressed in µg/kg wet weight instead of µg/kg lipids.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2011 ($\mu\text{g}/\text{kg}$ of lipids) with re-analysis of % lipids:

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β -HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no,26	Parlar no,32	Parlar no,50	Parlar no,62
Sa-0256	0.3	<0.03	0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.07	0.48	<0.08	<0.03	<0.03	0.04	<0.05
Sa-0258	0.34	13	10	<8	56	<8	<8	<20	26	120	<20	16	<8	35	<20
Sa-0259	0.36	<7	<7	<7	36	<7	<7	<20	17	92	<20	<7	<7	14	<10
Sa-0260	0.3	<9	9	<9	44	<9	<9	<30	19	160	<30	<9	<9	10	<20
Sa-0262	0.63	5.5	4.2	<4	31	<4	<4	<10	11	39	<10	6.7	<4	14	<8
Sa-0263	0.3	<9	<9	<9	40	<9	<9	<30	13	92	<30	<9	<9	<9	<20
Sa-0264	0.31	<8	<8	<8	42	<8	<8	<20	16	110	<20	<8	<8	8.8	<20
Sa-0265	0.31	<8	<8	<8	56	<8	<8	<20	13	62	<20	9.2	<8	19	<20
Sa-0266	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.05	0.3	<0.08	<0.03	<0.03	0.06	<0.05
Sa-0267	0.2	<0.03	<0.03	<0.03	0.10	<0.03	<0.03	<0.08	0.05	0.2	<0.08	<0.03	<0.03	0.04	<0.05
Sa-0270	0.75	<4.00	<4.00	<4.00	9.33	<4.00	<0.05	<10.67	4	40	<10.67	<4.00	<4.00	<4.00	<6.67
Sa-0272	0.61	6.5	6.8	<4	35	<4	6.4	<10	17	71	<10	8.3	<4	22	<8
Sa-0273	0.6	<5.00	<5.00	<5.00	11.67	<5.00	<5.00	<13.33	5	33.33	<13.33	<5.00	<5.00	<5.00	<8.33
Sa-0274	0.3	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.05	0.2	<0.08	<0.03	<0.03	0.06	<0.05
Sa-0276	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.04	0.2	<0.08	<0.03	<0.03	0.05	<0.05
Sa-0278	0.8	<2.50	<2.50	<2.50	10	<2.50	<2.50	<8.75	5	37.5	<8.75	<2.50	<2.50	<2.50	<6.25
Sa-0279	0.82	<2.44	<2.44	<2.44	8.54	<2.44	<2.44	<8.54	<2.44	24.39	<8.54	<2.44	<2.44	<2.44	<6.10
Sa-0280	0.31	10	8.9	<8	47	<8	<8	<20	22	110	<20	14	<8	29	<20
Sa-0281	0.2	<0.03	<0.03	<0.03	0.1	<0.03	<0.03	<0.08	0.04	0.3	<0.08	<0.03	<0.03	0.05	<0.05
Sa-0282	0.36	7.8	<7	<7	48	<7	<7	<20	14	60	<20	9	<7	22	<10

The results marked with gray are below detection limit of 1 mg and are therefor expressed in $\mu\text{g}/\text{kg}$ wet weight instead of $\mu\text{g}/\text{kg}$ lipids.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2012 ($\mu\text{g}/\text{kg}$ of lipids):

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β -HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0311	<0.2	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.07	0.03	0.2	<0.07	<0.02	<0.02	<0.02	<0.05
Sa-0312	0.3	<8	<8	<8	42	<8	<8	<20	15	86	<20	<8	<8	14	<20
Sa-0313	0.43	8.6	10	<6	35	<6	<6	<20	27	130	<20	9.7	<6	28	<10
Sa-0314	<0.2	<20	<20	<20	57	<20	<20	<50	30	170	<50	<20	<20	22	<40
Sa-0315	<0.2	<20	<20	<20	56	<20	<20	<60	31	200	<60	<20	<20	23	<40
Sa-0316	<0.2	<0.03	<0.03	<0.03	0.05	<0.03	<0.03	<0.08	0.03	0.2	<0.08	<0.03	<0.03	<0.03	<0.05
Sa-0317	0.2	<10	<10	<10	51	<10	<10	<40	27	120	<40	<10	<10	17	<20
Sa-0318	<0.2	<10	<10	<10	48	<10	<10	<40	26	140	<40	<10	<10	19	<30
Sa-0319	<0.2	<20	<20	<20	50	<20	<20	<50	<20	130	<50	<20	<20	<20	<30

Sa-0320	<0.2	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.07	<0.02	0.2	<0.07	<0.02	<0.02	<0.02	<0.05
Sa-0321	0.3	12	16	<9	42	<9	<9	<30	39	220	<30	14	<9	33	<20
Sa-0322	<0.2	<20	<20	<20	46	<20	<20	<50	23	130	<50	<20	<20	19	<30
Sa-0323	0.33	<8	<8	<8	32	<8	<8	<20	19	90	<20	<8	<8	15	<20
Sa-0324	<0.2	<20	<20	<20	47	<20	<20	<50	19	190	<50	<20	<20	<20	<30
Sa-0325	<0.2	<20	<20	<20	46	<20	<20	<50	20	230	<50	<20	<20	<20	<30
Sa-0326	<0.2	<20	<20	<20	53	<20	<20	<50	35	220	<50	<20	<20	21	<30
Sa-0327	<0.2	<10	<10	<10	40	<10	<10	<40	25	120	<40	<10	<10	22	<30
Sa-0328	<0.2	<20	<20	<20	58	<20	<20	<50	41	170	<50	<20	<20	28	<30
Sa-0329	0.32	8.6	9.5	<8	31	<8	<8	<20	26	120	<20	11	<8	23	<20
Sa-0330	<0.2	<0.03	<0.03	<0.03	<0.05	<0.03	<0.03	<0.08	<0.03	0.1	<0.08	<0.03	<0.03	<0.03	<0.05

The results marked with gray are below detection limit of 1 mg and are therefore expressed in µg/kg wet weight instead of µg/kg lipids.

Organochlorinated pesticides and toxaphene in Arctic char muscle from 2012 (µg/kg of lipids) with re-analysis of % lipids:

ID	% of Lipids	Alpha-chlor dane	Cis-nona chlor	Gamma-chlor dane	Hexa chloro benzene	Mirex	Oxy chlor dane	β-HCH	Trans-nona chlor	p,p'-DDE	p,p'-DDT	Toxaphene			
												Parlar no, 26	Parlar no, 32	Parlar no, 50	Parlar no, 62
Sa-0311	0.73	2.74	2.74	2.74	8.22	2.74	0.05	9.59	4.11	27.40	9.59	2.74	2.74	2.74	6.85
Sa-0312	0.3	<8	<8	<8	42	<8	<8	<20	15	86	<20	<8	<8	14	<20
Sa-0313	0.43	8.6	10	<6	35	<6	<6	<20	27	130	<20	9.7	<6	28	<10
Sa-0314	<0.2	<20	<20	<20	57	<20	<20	<50	30	170	<50	<20	<20	22	<40
Sa-0315	<0.2	<20	<20	<20	56	<20	<20	<60	31	200	<60	<20	<20	23	<40
Sa-0316	0.97	3.09	3.09	3.09	5.15	3.09	3.09	8.25	3.09	20.62	8.25	3.09	3.09	3.09	5.15
Sa-0317	0.20	<10	<10	<10	51	<10	<10	<40	27	120	<40	<10	<10	17	<20
Sa-0318	<0.2	<10	<10	<10	48	<10	<10	<40	26	140	<40	<10	<10	19	<30
Sa-0319	<0.2	<20	<20	<20	50	<20	<20	<50	<20	130	<50	<20	<20	<20	<30
Sa-0320	0.73	2.74	2.74	2.74	6.85	2.74	2.74	9.59	2.74	27.40	9.59	<2.74	<2.74	<2.74	<6.85
Sa-0321	0.3	12	16	<9	42	<9	<9	<30	39	220	<30	14	<9	33	<20
Sa-0322	<0.2	<20	<20	<20	46	<20	<20	<50	23	130	<50	<20	<20	19	<30
Sa-0323	0.33	<8	<8	<8	32	<8	<8	<20	19	90	<20	<8	<8	15	<20
Sa-0324	<0.2	<20	<20	<20	47	<20	<20	<50	19	190	<50	<20	<20	<20	<30
Sa-0325	<0.2	<20	<20	<20	46	<20	<20	<50	20	230	<50	<20	<20	<20	<30
Sa-0326	<0.2	<20	<20	<20	53	<20	<20	<50	35	220.00	<50	<20	<20	21	<30
Sa-0327	<0.2	<10	<10	<10	40	<10	<10	<40	25	120	<40	<10	<10	22	<30
Sa-0328	<0.2	<20	<20	<20	58	<20	<20	<50	41	170	<50	<20	<20	28	<30
Sa-0329	0.32	8.6	9.5	<8	31	<8	<8	<20	26	120	<20	11	<8	23	<20
Sa-0330	<0.2	<0.03	<0.03	<0.03	<0.05	<0.03	<0.03	<0.08	<0.03	0.1	<0.08	<0.03	<0.03	<0.03	<0.05

Attachment 8: Stable isotopes

Stable isotopes in short-horn sculpin muscle from 2002:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Ms-0115	Myoxocephalus scorpius	Muscle	MD 091	17-nov-09	91	0.237	1.697	1.900	-15.56	15.75	46.37	14.32	3.24
Ms-0116	Myoxocephalus scorpius	Muscle	MD 092	17-nov-09	92	0.231	1.633	1.854	-15.72	14.46	45.83	14.44	3.17
Ms-0117	Myoxocephalus scorpius	Muscle	MD 093	17-nov-09	93	0.219	1.528	1.692	-15.65	14.88	45.20	13.89	3.25
Ms-0118	Myoxocephalus scorpius	Muscle	MD 094	17-nov-09	94	0.237	1.758	1.920	-15.18	15.62	48.21	14.46	3.33
Ms-0119	Myoxocephalus scorpius	Muscle	MD 095	17-nov-09	95	0.201	1.410	1.597	-15.23	15.10	45.44	14.17	3.21
Ms-0109	Myoxocephalus scorpius	Muscle	MD 096	17-nov-09	97	0.230	1.590	1.720	-15.43	14.93	44.82	13.28	3.37

Stable isotopes in black guillemot eggs from 2002:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Cg-0230	Cepphus grylle	Egg	MD 054	12-nov-09	44	0.224	1.965	0.636	-17.54	12.76	54.41	8.84	6.15
Cg-0231	Cepphus grylle	Egg	MD 055	12-nov-09	45	0.206	1.665	0.629	-16.65	12.53	50.42	9.55	5.28
Cg-0232	Cepphus grylle	Egg	MD 056	12-nov-09	46	0.234	2.221	0.535	-19.00	11.63	58.84	7.14	8.24
Cg-0233	Cepphus grylle	Egg	MD 057	12-nov-09	47	0.204	1.878	0.445	-19.86	10.93	57.16	6.91	8.27
Cg-0234	Cepphus grylle	Egg	MD 058	12-nov-09	48	0.209	1.758	0.626	-16.52	13.40	52.43	9.34	5.61
Cg-0235	Cepphus grylle	Egg	MD 059	12-nov-09	49	0.215	1.776	0.747	-16.42	12.82	51.38	10.75	4.78
Cg-0236	Cepphus grylle	Egg	MD 060	17-nov-09	54	0.206	1.819	0.912	-18.32	11.61	57.85	7.94	7.28
Cg-0237	Cepphus grylle	Egg	MD 061	17-nov-09	55	0.217	2.020	0.885	-19.37	11.28	60.96	7.28	8.38
Cg-0238	Cepphus grylle	Egg	MD 062	17-nov-09	56	0.222	1.805	1.277	-18.29	12.33	53.32	10.23	5.21
Cg-0239	Cepphus grylle	Egg	MD 063	17-nov-09	57	0.237	2.099	1.035	-16.96	13.96	58.15	7.81	7.45
Cg-0240	Cepphus grylle	Egg	MD 064	17-nov-09	58	0.211	1.896	0.883	-17.58	13.11	58.87	7.48	7.87
Cg-0241	Cepphus grylle	Egg	MD 065	17-nov-09	59	0.239	2.118	0.990	-18.12	13.30	58.01	7.36	7.88
Cg-0242	Cepphus grylle	Egg	MD 066	17-nov-09	60	0.225	2.161	0.753	-19.68	12.57	62.84	5.93	10.60
Cg-0243	Cepphus grylle	Egg	MD 067	17-nov-09	61	0.238	2.086	1.093	-16.92	14.02	57.39	8.15	7.04
Cg-0244	Cepphus grylle	Egg	MD 068	17-nov-09	62	0.214	1.879	0.928	-17.60	13.06	57.47	7.73	7.43
Cg-0245	Cepphus grylle	Egg	MD 069	17-nov-09	63	0.239	2.279	0.888	-18.80	13.38	62.52	6.60	9.47
Cg-0246	Cepphus grylle	Egg	MD 070	17-nov-09	64	0.239	2.221	0.899	-18.85	13.05	60.90	6.69	9.10

Stable isotopes in black guillemot eggs from 2004:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Cg-0247	Cepphus grylle	Egg	KH 021	06-jan-05	35	0.218	2.557	0.864	-20.43	10.91	51.92	7.21	7.20
Cg-0248	Cepphus grylle	Egg	KH 022	06-jan-05	36	0.225	3.165	0.741	-21.66	10.58	62.26	5.97	10.43
Cg-0249	Cepphus grylle	Egg	KH 023	06-jan-05	37	0.198	2.733	0.678	-21.92	10.80	61.10	6.24	9.79
Cg-0250	Cepphus grylle	Egg	KH 024	06-jan-05	38	0.201	2.743	0.674	-21.49	10.74	60.31	6.08	9.92
Cg-0251	Cepphus grylle	Egg	KH 025	06-jan-05	39	0.221	2.961	0.8	-21.43	10.19	59.43	6.59	9.02
Cg-0252	Cepphus grylle	Egg	KH 026	06-jan-05	40	0.21	2.776	0.9	-21.01	10.75	58.44	7.76	7.53
Cg-0253	Cepphus grylle	Egg	KH 027	06-jan-05	41	0.226	3.086	0.936	-20.44	11.56	60.41	7.50	8.06
Cg-0254	Cepphus grylle	Egg	KH 028	06-jan-05	42	0.211	2.874	0.806	-21.08	10.91	60.10	6.89	8.73
Cg-0255	Cepphus grylle	Egg	KH 029	06-jan-05	43	0.197	2.628	0.872	-20.98	10.77	59.16	8.07	7.33
Cg-0256	Cepphus grylle	Egg	KH 030	06-jan-05	44	0.23	3.216	0.587	-21.07	12.55	61.88	4.62	13.40
Cg-0257	Cepphus grylle	Egg	KH 031	06-jan-05	45	0.211	2.657	0.895	-21.30	10.40	55.72	7.71	7.23
Cg-0258	Cepphus grylle	Egg	KH 032	06-jan-05	46	0.201	2.499	0.596	-21.86	10.85	55.09	5.41	10.18
Cg-0259	Cepphus grylle	Egg	KH 033	06-jan-05	47	0.183	2.005	0.566	-21.05	11.47	48.47	5.64	8.60
Cg-0260	Cepphus grylle	Egg	KH 034	06-jan-05	55	0.219	2.919	0.703	-21.25	11.09	57.50	6.41	9.06
Cg-0260	Cepphus grylle	Egg	KH 034	06-jan-05	72	0.228	2.889	0.877	-21.00	11.14	55.96	6.96	8.04
Cg-0261	Cepphus grylle	Egg	KH 035	06-jan-05	56	0.2	2.45	0.62	-21.38	11.38	54.05	5.62	9.61
Cg-0262	Cepphus grylle	Egg	KH 036	06-jan-05	57	0.199	2.423	0.944	-19.99	11.49	54.04	8.68	6.23
Cg-0263	Cepphus grylle	Egg	KH 037	06-jan-05	58	0.195	2.143	0.752	-20.36	11.71	48.78	7.07	6.90

Stable isotopes in black guillemot eggs from 2006:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Cg-0280	Cepphus grylle	Egg	MD 071	17-nov-09	65	0.211	1.896	0.923	-21.24	9.74	58.73	7.79	7.54
Cg-0281	Cepphus grylle	Egg	MD 072	17-nov-09	66	0.238	2.096	1.090	-20.59	10.26	57.71	8.21	7.03
Cg-0282	Cepphus grylle	Egg	MD 073	17-nov-09	67	0.199	1.819	0.743	-21.97	8.76	59.78	6.78	8.82
Cg-0283	Cepphus grylle	Egg	MD 074	17-nov-09	68	0.206	1.819	0.901	-19.99	10.14	57.75	7.90	7.31
Cg-0284	Cepphus grylle	Egg	MD 075	17-nov-09	69	0.229	1.945	1.264	-20.02	9.95	55.44	9.86	5.62
Cg-0285	Cepphus grylle	Egg	MD 076	17-nov-09	70	0.229	2.171	0.962	-21.67	10.25	61.86	7.57	8.17
Cg-0286	Cepphus grylle	Egg	MD 077	17-nov-09	71	0.229	1.858	1.342	-19.77	9.57	52.88	10.56	5.01
Cg-0287	Cepphus grylle	Egg	MD 078	17-nov-09	72	0.220	2.078	0.762	-22.13	10.05	61.59	6.26	9.84
Cg-0288	Cepphus grylle	Egg	MD 079	17-nov-09	73	0.203	1.857	0.883	-20.88	9.30	59.73	7.91	7.55
Cg-0289	Cepphus grylle	Egg	MD 080	17-nov-09	74	0.233	2.006	0.991	-21.02	9.39	56.37	7.71	7.31
Cg-0290	Cepphus grylle	Egg	MD 081	17-nov-09	75	0.226	2.066	0.935	-20.92	11.59	59.81	7.38	8.10
Cg-0291	Cepphus grylle	Egg	MD 082	17-nov-09	76	0.209	1.917	0.738	-21.57	10.62	59.95	6.42	9.34
Cg-0292	Cepphus grylle	Egg	MD 083	17-nov-09	83	0.238	1.911	1.359	-19.82	11.07	52.17	10.24	5.09
Cg-0293	Cepphus grylle	Egg	MD 084	17-nov-09	84	0.200	1.673	1.185	-19.83	10.81	54.32	10.62	5.12
Cg-0294	Cepphus grylle	Egg	MD 085	17-nov-09	85	0.225	1.662	1.455	-18.97	10.89	47.93	11.62	4.13
Cg-0295	Cepphus grylle	Egg	MD 086	17-nov-09	86	0.205	1.884	0.857	-20.97	10.59	59.59	7.58	7.86

Cg-0296	Cepphus grylle	Egg	MD 087	17-nov-09	87	0.218	2.024	0.851	-21.53	10.66	60.27	7.09	8.50
Cg-0297	Cepphus grylle	Egg	MD 088	17-nov-09	88	0.203	1.689	0.952	-20.37	10.84	53.91	8.43	6.40
Cg-0298	Cepphus grylle	Egg	MD 089	17-nov-09	89	0.231	1.871	1.364	-19.68	10.88	52.59	10.58	4.97
Cg-0299	Cepphus grylle	Egg	MD 090	17-nov-09	90	0.241	2.024	1.444	-19.78	11.61	54.52	10.73	5.08

Stable isotopes in black guillemot eggs from 2008:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Cg-0315	Cepphus grylle	Egg	MD 267	13-nov-09	85	0.247	2.342	1.101	-20.80	9.74	59.34	7.81	7.59
Cg-0316	Cepphus grylle	Egg	MD 268	13-nov-09	86	0.239	2.253	0.971	-21.32	9.48	58.75	7.23	8.13
Cg-0317	Cepphus grylle	Egg	MD 269	13-nov-09	87	0.243	2.412	0.957	-21.57	9.86	62.23	6.97	8.92
Cg-0318	Cepphus grylle	Egg	MD 270	13-nov-09	88	0.223	2.001	1.023	-20.85	9.66	56.05	8.16	6.87
Cg-0319	Cepphus grylle	Egg	MD 271	13-nov-09	89	0.207	1.944	0.843	-21.31	9.87	58.56	7.26	8.07
Cg-0320	Cepphus grylle	Egg	MD 272	13-nov-09	90	0.231	2.248	0.819	-21.65	10.65	60.84	6.38	9.53
Cg-0321	Cepphus grylle	Egg	MD 273	19-nov-09	107	0.227	2.047	1.043	-20.95	10.06	58.52	8.13	7.20
Cg-0322	Cepphus grylle	Egg	MD 274	19-nov-09	108	0.214	1.968	0.933	-21.30	10.23	59.66	7.69	7.75
Cg-0323	Cepphus grylle	Egg	MD 275	19-nov-09	109	0.218	1.959	1.069	-20.80	10.95	58.29	8.59	6.79
Cg-0324	Cepphus grylle	Egg	MD 276	19-nov-09	110	0.220	1.872	0.964	-20.81	10.62	55.08	7.75	7.10
Cg-0325	Cepphus grylle	Egg	MD 277	19-nov-09	111	0.219	2.021	0.872	-21.74	11.27	59.67	7.02	8.50
Cg-0326	Cepphus grylle	Egg	MD 278	19-nov-09	112	0.200	1.882	0.785	-21.48	11.38	61.17	6.98	8.76
Cg-0327	Cepphus grylle	Egg	MD 279	19-nov-09	113	0.203	1.718	1.041	-20.87	11.42	54.75	9.01	6.08
Cg-0328	Cepphus grylle	Egg	MD 280	19-nov-09	114	0.222	1.986	0.999	-21.49	10.81	58.11	7.91	7.35
Cg-0329	Cepphus grylle	Egg	MD 281	19-nov-09	115	0.233	1.948	1.036	-20.99	11.24	54.23	7.75	6.99
Cg-0330	Cepphus grylle	Egg	MD 282	19-nov-09	116	0.232	2.006	1.278	-20.46	10.96	56.02	9.60	5.84
Cg-0331	Cepphus grylle	Egg	MD 283	19-nov-09	117	0.227	2.106	1.004	-21.74	11.16	60.39	7.73	7.81
Cg-0332	Cepphus grylle	Egg	MD 284	19-nov-09	118	0.216	1.844	1.080	-20.64	11.89	55.43	8.77	6.32
Cg-0333	Cepphus grylle	Egg	MD 285	19-nov-09	119	0.221	1.995	1.030	-21.10	10.96	58.53	8.22	7.12
Cg-0334	Cepphus grylle	Egg	MD 286	19-nov-09	120	0.226	2.011	1.089	-21.53	10.92	57.72	8.46	6.82

Stable isotopes in black guillemot eggs from 2010:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d13C'	d15N	%C	%N	C/N
Cg-0352	Cepphus grylle	Egg	MD 338	01-06-10	34	0.323	3.22	1.24	-20.76	-20.91	11.23	58.35	6.64	8.79
Cg-0353	Cepphus grylle	Egg	MD 339	01-06-10	35	0.310	2.87	1.38	-20.79	-20.94	9.94	54.31	7.78	6.98
Cg-0354	Cepphus grylle	Egg	MD 340	01-06-10	36	0.305	2.73	1.89	-19.28	-19.40	9.90	52.48	10.83	4.85
Cg-0355	Cepphus grylle	Egg	MD 341	01-06-10	37	0.320	3.05	1.42	-20.42	-20.56	9.93	55.78	7.74	7.21
Cg-0356	Cepphus grylle	Egg	MD 342	01-06-10	38	0.301	2.82	1.37	-20.74	-20.89	10.25	54.90	7.94	6.92
Cg-0357	Cepphus grylle	Egg	MD 343	01-06-10	39	0.294	2.88	1.17	-20.97	-21.12	9.87	57.39	6.93	8.28
Cg-0358	Cepphus grylle	Egg	MD 344	01-06-10	40	0.288	2.82	1.30	-19.92	-20.05	10.67	57.40	7.85	7.31
Cg-0359	Cepphus grylle	Egg	MD 345	01-06-10	41	0.289	2.88	1.32	-20.70	-20.85	10.57	58.41	7.95	7.34
Cg-0360	Cepphus grylle	Egg	MD 346	01-06-10	42	0.317	3.40	1.14	-21.62	-21.79	10.14	62.94	6.23	10.10

Cg-0361	Cepphus grylle	Egg	MD 347	01-06-10	43	0.306	3.03	1.34	-20.40	-20.54	10.43	57.95	7.62	7.60
Cg-0362	Cepphus grylle	Egg	MD 348	01-06-10	44	0.302	3.01	1.13	-21.74	-21.90	11.47	58.36	6.52	8.95
Cg-0363	Cepphus grylle	Egg	MD 349	01-06-10	45	0.312	3.01	1.36	-21.46	-21.62	10.96	56.51	7.54	7.49
Cg-0364	Cepphus grylle	Egg	MD 350	01-06-10	46	0.299	3.05	1.30	-21.16	-21.31	10.70	59.86	7.60	7.88
Cg-0365	Cepphus grylle	Egg	MD 351	01-06-10	47	0.312	3.17	1.11	-21.30	-21.45	11.19	59.58	6.17	9.65
Cg-0366	Cepphus grylle	Egg	MD 352	01-06-10	54	0.320	3.28	1.15	-21.94	-22.11	11.02	60.10	6.23	9.65
Cg-0367	Cepphus grylle	Egg	MD 353	01-06-10	55	0.324	3.30	1.14	-21.82	-21.99	11.26	59.67	6.08	9.81
Cg-0368	Cepphus grylle	Egg	MD 354	01-06-10	56	0.304	3.02	1.24	-21.09	-21.24	10.99	58.09	7.09	8.19
Cg-0369	Cepphus grylle	Egg	MD 355	01-06-10	57	0.327	3.13	1.58	-21.03	-21.18	10.65	56.16	8.43	6.66
Cg-0370	Cepphus grylle	Egg	MD 356	01-06-10	58	0.295	2.86	1.27	-21.17	-21.32	11.06	56.89	7.55	7.54
Cg-0371	Cepphus grylle	Egg	MD 357	01-06-10	59	0.313	3.22	1.03	-21.75	-21.92	11.06	60.20	5.71	10.55

Stable isotopes in black guillemot eggs from 2012:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Cg-0372	Cepphus grylle	Egg	MD 422	01-06-12	38	0.419	3.939	1.655	-22.73	10.52	60.27	6.54	9.21
Cg-0373	Cepphus grylle	Egg	MD 423	01-06-12	39	0.395	3.741	1.530	-22.54	10.54	60.44	6.42	9.42
Cg-0374	Cepphus grylle	Egg	MD 424	01-06-12	40	0.408	3.603	1.630	-22.33	10.24	56.48	6.65	8.49
Cg-0375	Cepphus grylle	Egg	MD 425	01-06-12	41	0.380	3.399	1.661	-21.70	10.62	57.12	7.27	7.86
Cg-0376	Cepphus grylle	Egg	MD 426	01-06-12	42	0.411	3.863	1.707	-22.22	10.52	60.13	6.89	8.73
Cg-0377	Cepphus grylle	Egg	MD 427	01-06-12	43	0.403	3.375	1.581	-22.11	10.56	53.42	6.51	8.20
Cg-0378	Cepphus grylle	Egg	MD 428	01-06-12	44	0.427	3.942	1.899	-22.07	10.38	58.97	7.31	8.06
Cg-0379	Cepphus grylle	Egg	MD 429	01-06-12	45	0.445	4.051	2.050	-22.24	10.39	58.19	7.60	7.66
Cg-0380	Cepphus grylle	Egg	MD 430	01-06-12	46	0.407	3.816	1.738	-22.55	10.26	59.89	7.06	8.48
Cg-0381	Cepphus grylle	Egg	MD 431	01-06-12	47	0.436	3.967	1.956	-22.06	10.52	58.16	7.39	7.87

Stable isotopes in Arctic char muscle from 2002:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Sa-0130	Salvelinus alpinus	Muscle	MD 001	02-nov-09	62	0.220	1.694	1.762	-27.94	7.66	47.87	14.42	3.32
Sa-0131	Salvelinus alpinus	Muscle	MD 002	02-nov-09	63	0.215	1.603	1.684	-27.11	7.98	46.35	14.09	3.29
Sa-0132	Salvelinus alpinus	Muscle	MD 003	02-nov-09	64	0.202	1.570	1.624	-27.63	7.43	48.31	14.50	3.33
Sa-0133	Salvelinus alpinus	Muscle	MD 004	02-nov-09	65	0.224	1.804	1.757	-28.03	7.30	50.03	14.09	3.55
Sa-0134	Salvelinus alpinus	Muscle	MD 005	02-nov-09	66	0.222	1.739	1.709	-27.58	7.71	48.59	13.83	3.51
Sa-0135	Salvelinus alpinus	Muscle	MD 006	02-nov-09	67	0.203	1.590	1.561	-28.31	8.54	48.54	13.86	3.50
Sa-0136	Salvelinus alpinus	Muscle	MD 007	02-nov-09	68	0.217	1.679	1.623	-27.75	7.42	47.91	13.50	3.55
Sa-0137	Salvelinus alpinus	Muscle	MD 008	02-nov-09	69	0.209	1.636	1.637	-27.82	7.31	48.59	14.12	3.44
Sa-0138	Salvelinus alpinus	Muscle	MD 009	02-nov-09	76	0.208	1.605	1.523	-27.83	7.24	47.86	13.32	3.59
Sa-0139	Salvelinus alpinus	Muscle	MD 010	02-nov-09	77	0.220	1.710	1.641	-27.79	6.96	48.22	13.56	3.56
Sa-0140	Salvelinus alpinus	Muscle	MD 011	02-nov-09	78	0.231	1.765	1.857	-27.39	7.33	47.37	14.54	3.26
Sa-0141	Salvelinus alpinus	Muscle	MD 012	02-nov-09	79	0.214	1.626	1.705	-27.28	6.85	47.00	14.45	3.25

Sa-0142	Salvelinus alpinus	Muscle	MD 013	02-nov-09	80	0.224	1.624	1.676	-27.37	7.48	44.95	13.58	3.31
Sa-0143	Salvelinus alpinus	Muscle	MD 014	02-nov-09	81	0.206	1.620	1.556	-28.11	7.70	48.72	13.72	3.55
Sa-0144	Salvelinus alpinus	Muscle	MD 015	02-nov-09	82	0.228	1.754	1.773	-26.59	7.36	47.81	14.10	3.39
Sa-0145	Salvelinus alpinus	Muscle	MD 016	02-nov-09	83	0.218	1.664	1.671	-27.95	7.62	47.26	13.92	3.39
Sa-0146	Salvelinus alpinus	Muscle	MD 017	02-nov-09	84	0.217	1.665	1.762	-27.00	7.16	47.65	14.68	3.25
Sa-0147	Salvelinus alpinus	Muscle	MD 018	02-nov-09	85	0.230	1.751	1.816	-27.48	6.82	47.21	14.33	3.29
Sa-0148	Salvelinus alpinus	Muscle	MD 019	02-nov-09	86	0.215	1.684	1.578	-27.92	7.16	48.63	13.33	3.65
Sa-0149	Salvelinus alpinus	Muscle	MD 020	02-nov-09	87	0.237	1.811	1.827	-27.39	7.25	47.45	13.92	3.41

Stable isotopes in Arctic char muscle from 2005:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Sa-0150	Salvelinus alpinus	Muscle	MD 021	02-nov-09	88	0.202	1.536	1.556	-27.58	7.26	47.11	14.10	3.34
Sa-0151	Salvelinus alpinus	Muscle	MD 022	02-nov-09	89	0.209	1.565	1.530	-27.35	7.09	46.38	13.35	3.47
Sa-0152	Salvelinus alpinus	Muscle	MD 023	12-nov-09	7	0.205	1.583	0.988	-27.27	8.22	47.82	14.64	3.27
Sa-0153	Salvelinus alpinus	Muscle	MD 024	12-nov-09	8	0.229	1.808	1.056	-27.70	7.12	48.89	13.92	3.51
Sa-0154	Salvelinus alpinus	Muscle	MD 025	12-nov-09	9	0.227	1.757	1.051	-27.55	7.18	48.07	14.05	3.42
Sa-0155	Salvelinus alpinus	Muscle	MD 026	12-nov-09	10	0.210	1.641	1.004	-27.39	7.36	48.48	14.44	3.36
Sa-0156	Salvelinus alpinus	Muscle	MD 027	12-nov-09	11	0.233	1.821	1.098	-27.55	7.18	48.55	14.24	3.41
Sa-0157	Salvelinus alpinus	Muscle	MD 028	12-nov-09	12	0.215	1.671	1.023	-27.55	7.22	47.96	14.39	3.33
Sa-0158	Salvelinus alpinus	Muscle	MD 029	12-nov-09	13	0.228	1.821	1.037	-27.49	7.31	49.61	13.74	3.61
Sa-0159	Salvelinus alpinus	Muscle	MD 030	12-nov-09	14	0.233	1.895	1.016	-27.88	7.42	50.49	13.19	3.83
Sa-0160	Salvelinus alpinus	Muscle	MD 031	12-nov-09	15	0.223	1.801	0.982	-27.86	7.52	50.10	13.35	3.75
Sa-0161	Salvelinus alpinus	Muscle	MD 032	12-nov-09	16	0.223	1.764	1.060	-27.28	7.69	49.01	14.40	3.40
Sa-0162	Salvelinus alpinus	Muscle	MD 033	12-nov-09	17	0.201	1.713	0.705	-29.64	6.95	52.74	10.70	4.93
Sa-0163	Salvelinus alpinus	Muscle	MD 034	12-nov-09	18	0.233	1.777	1.060	-27.47	7.26	47.37	13.76	3.44
Sa-0164	Salvelinus alpinus	Muscle	MD 035	12-nov-09	19	0.232	1.734	1.050	-27.28	6.78	46.28	13.67	3.38
Sa-0165	Salvelinus alpinus	Muscle	MD 036	12-nov-09	20	0.205	1.582	0.962	-27.67	7.23	47.71	14.22	3.35
Sa-0166	Salvelinus alpinus	Muscle	MD 037	12-nov-09	21	0.240	1.868	1.123	-27.70	7.45	48.10	14.10	3.41
Sa-0167	Salvelinus alpinus	Muscle	MD 038	12-nov-09	22	0.219	1.669	1.001	-27.08	7.38	47.12	13.87	3.40
Sa-0168	Salvelinus alpinus	Muscle	MD 039	12-nov-09	23	0.231	1.793	1.090	-26.83	7.23	48.15	14.34	3.36
Sa-0169	Salvelinus alpinus	Muscle	MD 040	12-nov-09	24	0.242	1.918	1.111	-28.40	7.29	49.02	13.92	3.52

Stable isotopes in Arctic char muscle from 2007:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Sa-0176	Salvelinus alpinus	Muscle	MD 041	12-nov-09	25	0.219	1.586	1.004	-27.57	6.50	44.95	14.06	3.20
Sa-0177	Salvelinus alpinus	Muscle	MD 042	12-nov-09	26	0.218	1.871	1.016	-27.38	7.15	53.12	14.27	3.72
Sa-0178	Salvelinus alpinus	Muscle	MD 043	12-nov-09	27	0.226	1.726	1.064	-27.22	6.28	47.40	14.41	3.29
Sa-0179	Salvelinus alpinus	Muscle	MD 044	12-nov-09	28	0.206	1.628	0.919	-27.99	7.13	48.94	13.74	3.56
Sa-0180	Salvelinus alpinus	Muscle	MD 045	12-nov-09	29	0.208	1.622	0.946	-28.00	6.63	48.28	13.96	3.46

Sa-0181	Salvelinus alpinus	Muscle	MD 046	12-nov-09	36	0.200	1.508	0.931	-27.59	7.46	46.85	14.35	3.27
Sa-0182	Salvelinus alpinus	Muscle	MD 047	12-nov-09	37	0.201	1.525	0.917	-27.96	6.73	47.10	14.06	3.35
Sa-0183	Salvelinus alpinus	Muscle	MD 048	12-nov-09	38	0.224	1.644	1.008	-28.57	6.77	45.52	13.82	3.29
Sa-0184	Salvelinus alpinus	Muscle	MD 049	12-nov-09	39	0.234	1.669	1.103	-27.34	6.59	44.26	14.44	3.07
Sa-0185	Salvelinus alpinus	Muscle	MD 050	12-nov-09	40	0.219	1.649	1.011	-28.42	6.71	46.74	14.14	3.31
Sa-0186	Salvelinus alpinus	Muscle	MD 051	12-nov-09	41	0.209	1.578	0.971	-27.88	7.26	46.91	14.26	3.29
Sa-0187	Salvelinus alpinus	Muscle	MD 052	12-nov-09	42	0.200	1.442	0.948	-28.01	7.38	44.78	14.62	3.06
Sa-0188	Salvelinus alpinus	Muscle	MD 053	12-nov-09	43	0.227	1.678	1.080	-27.56	6.68	45.94	14.58	3.15

Stable isotopes in Arctic char muscle from 2009:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Sa-0189	Salvelinus alpinus	Muscle	MD 247	13-nov-09	59	0.210	1.740	1.420	-28.87	6.84	51.74	11.70	4.42
Sa-0190	Salvelinus alpinus	Muscle	MD 248	13-nov-09	60	0.222	1.707	1.741	-28.23	7.68	47.98	13.53	3.55
Sa-0191	Salvelinus alpinus	Muscle	MD 249	13-nov-09	61	0.231	1.635	1.763	-27.67	7.23	44.17	13.17	3.35
Sa-0192	Salvelinus alpinus	Muscle	MD 250	13-nov-09	62	0.200	1.467	1.560	-27.54	6.59	45.68	13.48	3.39
Sa-0193	Salvelinus alpinus	Muscle	MD 251	13-nov-09	63	0.211	1.469	1.486	-27.77	6.66	43.42	12.21	3.56
Sa-0194	Salvelinus alpinus	Muscle	MD 252	13-nov-09	64	0.218	1.734	1.797	-27.83	6.82	49.60	14.12	3.51
Sa-0195	Salvelinus alpinus	Muscle	MD 253	13-nov-09	65	0.213	1.609	1.734	-27.27	6.65	47.10	13.98	3.37
Sa-0196	Salvelinus alpinus	Muscle	MD 254	13-nov-09	66	0.225	1.729	1.826	-27.44	6.73	47.94	13.92	3.44
Sa-0197	Salvelinus alpinus	Muscle	MD 255	13-nov-09	67	0.226	1.813	1.734	-28.33	6.15	50.11	13.21	3.79
Sa-0198	Salvelinus alpinus	Muscle	MD 256	13-nov-09	68	0.210	1.581	1.673	-27.51	7.54	46.89	13.74	3.41
Sa-0199	Salvelinus alpinus	Muscle	MD 257	13-nov-09	69	0.201	1.612	1.504	-28.40	6.70	50.01	12.98	3.85
Sa-0200	Salvelinus alpinus	Muscle	MD 258	13-nov-09	70	0.212	1.646	1.510	-28.51	6.64	48.37	12.32	3.93
Sa-0201	Salvelinus alpinus	Muscle	MD 259	13-nov-09	77	0.216	1.708	1.724	-27.80	6.32	49.37	13.78	3.58
Sa-0202	Salvelinus alpinus	Muscle	MD 260	13-nov-09	78	0.229	1.808	1.792	-28.08	6.46	49.28	13.49	3.65
Sa-0203	Salvelinus alpinus	Muscle	MD 261	13-nov-09	79	0.227	1.941	1.578	-28.76	6.38	53.46	11.99	4.46
Sa-0204	Salvelinus alpinus	Muscle	MD 262	13-nov-09	80	0.204	1.670	1.434	-28.76	6.33	51.16	12.18	4.20
Sa-0205	Salvelinus alpinus	Muscle	MD 263	13-nov-09	81	0.214	1.586	1.701	-27.74	7.19	46.06	13.76	3.35
Sa-0206	Salvelinus alpinus	Muscle	MD 264	13-nov-09	82	0.211	1.728	1.563	-28.44	6.51	51.17	12.76	4.01
Sa-0207	Salvelinus alpinus	Muscle	MD 265	13-nov-09	83	0.208	1.534	1.631	-27.38	6.33	45.92	13.56	3.39
Sa-0208	Salvelinus alpinus	Muscle	MD 266	13-nov-09	84	0.205	1.580	1.619	-27.73	6.48	47.89	13.66	3.50

Stable isotopes in Arctic char muscle from 2010:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d13C'	d15N	%C	%N	C/N
Sa-0226	Salvelinus alpinus	Muscle	MD 358	17-11-10	60	0.330	2.80	2.48	-28.23	-28.52	6.66	49.60	13.09	3.79
Sa-0228	Salvelinus alpinus	Muscle	MD 359	17-11-10	61	0.299	2.39	2.31	-27.96	-28.24	7.13	46.82	13.53	3.46
Sa-0230	Salvelinus alpinus	Muscle	MD 360	17-11-10	62	0.313	2.49	2.52	-28.24	-28.53	7.83	46.71	14.12	3.31
Sa-0231	Salvelinus alpinus	Muscle	MD 361	17-11-10	63	0.310	2.54	2.39	-27.74	-28.01	6.89	48.04	13.53	3.55
Sa-0234	Salvelinus alpinus	Muscle	MD 362	17-11-10	64	0.298	2.26	2.31	-27.89	-28.17	7.76	44.52	13.68	3.26

Sa-0235	Salvelinus alpinus	Muscle	MD 363	17-11-10	65	0.307	2.41	2.38	-27.71	-27.98	7.77	46.02	13.55	3.40
Sa-0236	Salvelinus alpinus	Muscle	MD 364	17-11-10	66	0.306	2.44	2.42	-27.53	-27.80	6.89	46.74	13.88	3.37
Sa-0239	Salvelinus alpinus	Muscle	MD 365	17-11-10	67	0.290	2.29	2.31	-27.55	-27.82	6.74	46.40	13.98	3.32
Sa-0242	Salvelinus alpinus	Muscle	MD 366	17-11-10	68	0.289	2.24	2.33	-27.36	-27.63	7.04	45.49	14.12	3.22
Sa-0243	Salvelinus alpinus	Muscle	MD 367	17-11-10	69	0.306	2.39	2.37	-27.47	-27.74	6.80	45.83	13.57	3.38
Sa-0244	Salvelinus alpinus	Muscle	MD 368	17-11-10	70	0.329	2.61	2.62	-27.46	-27.73	6.65	46.51	13.96	3.33
Sa-0245	Salvelinus alpinus	Muscle	MD 369	17-11-10	71	0.297	2.43	2.37	-27.71	-27.99	6.85	47.91	14.02	3.42
Sa-0246	Salvelinus alpinus	Muscle	MD 370	17-11-10	77	0.286	2.31	2.14	-28.03	-28.30	6.64	47.32	13.08	3.62
Sa-0247	Salvelinus alpinus	Muscle	MD 371	17-11-10	78	0.316	2.59	2.43	-27.71	-27.99	6.93	48.12	13.50	3.57
Sa-0249	Salvelinus alpinus	Muscle	MD 372	17-11-10	79	0.293	2.38	2.26	-27.60	-27.87	6.90	47.56	13.51	3.52
Sa-0250	Salvelinus alpinus	Muscle	MD 373	17-11-10	80	0.287	2.30	2.24	-27.79	-28.07	7.23	47.08	13.66	3.45
Sa-0251	Salvelinus alpinus	Muscle	MD 374	17-11-10	81	0.295	2.24	2.30	-27.51	-27.78	7.48	44.62	13.70	3.26
Sa-0252	Salvelinus alpinus	Muscle	MD 375	17-11-10	82	0.305	2.38	2.45	-27.33	-27.60	7.64	45.82	14.07	3.26
Sa-0253	Salvelinus alpinus	Muscle	MD 376	17-11-10	83	0.316	2.62	2.23	-28.47	-28.76	6.83	48.58	12.35	3.93
Sa-0254	Salvelinus alpinus	Muscle	MD 377	17-11-10	84	0.328	2.48	2.39	-28.09	-28.37	7.63	44.42	12.82	3.46

Stable isotopes in Arctic char muscle from 2011:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Sa-0256	Salvelinus alpinus	Muscle	MD 402	18-09-12	16	0.430	2.987	3.589	-27.25	6.71	44.31	13.81	3.21
Sa-0258	Salvelinus alpinus	Muscle	MD 403	18-09-12	17	0.416	2.624	3.093	-27.71	6.51	40.28	12.38	3.25
Sa-0259	Salvelinus alpinus	Muscle	MD 404	18-09-12	18	0.379	2.762	3.165	-27.55	6.98	46.22	13.76	3.36
Sa-0260	Salvelinus alpinus	Muscle	MD 405	18-09-12	19	0.398	2.778	3.130	-27.84	7.19	44.44	13.00	3.42
Sa-0262	Salvelinus alpinus	Muscle	MD 406	18-09-12	20	0.402	2.917	3.251	-27.41	6.41	46.41	13.45	3.45
Sa-0263	Salvelinus alpinus	Muscle	MD 407	18-09-12	21	0.401	2.833	3.410	-26.91	6.99	44.85	13.99	3.21
Sa-0264	Salvelinus alpinus	Muscle	MD 408	18-09-12	22	0.382	2.673	3.111	-27.52	6.82	44.41	13.43	3.31
Sa-0265	Salvelinus alpinus	Muscle	MD 409	18-09-12	23	0.416	2.943	3.368	-27.08	6.71	44.76	13.29	3.37
Sa-0266	Salvelinus alpinus	Muscle	MD 410	18-09-12	26	0.406	2.835	3.405	-27.21	6.84	44.42	13.85	3.21
Sa-0267	Salvelinus alpinus	Muscle	MD 411	18-09-12	27	0.423	3.000	3.586	-27.12	7.19	44.97	13.92	3.23
Sa-0270	Salvelinus alpinus	Muscle	MD 412	18-09-12	28	0.405	2.838	3.417	-27.90	7.87	44.71	14.00	3.19
Sa-0272	Salvelinus alpinus	Muscle	MD 413	18-09-12	29	0.390	2.840	3.203	-27.54	6.76	46.18	13.49	3.42
Sa-0273	Salvelinus alpinus	Muscle	MD 414	18-09-12	30	0.402	2.809	3.281	-27.57	6.84	44.42	13.50	3.29
Sa-0274	Salvelinus alpinus	Muscle	MD 415	18-09-12	31	0.387	2.770	3.306	-27.89	7.01	45.44	14.08	3.23
Sa-0276	Salvelinus alpinus	Muscle	MD 416	18-09-12	32	0.420	3.008	3.438	-27.37	6.88	45.41	13.43	3.38
Sa-0278	Salvelinus alpinus	Muscle	MD 417	18-09-12	33	0.387	2.539	3.025	-26.59	7.31	41.66	12.98	3.21
Sa-0279	Salvelinus alpinus	Muscle	MD 418	18-09-12	34	0.415	3.021	3.390	-28.21	7.96	46.23	13.40	3.45
Sa-0280	Salvelinus alpinus	Muscle	MD 419	18-09-12	35	0.410	3.026	3.504	-27.23	7.14	46.90	14.03	3.34
Sa-0281	Salvelinus alpinus	Muscle	MD 420	18-09-12	36	0.406	2.888	3.257	-27.56	6.75	45.41	13.33	3.41
Sa-0282	Salvelinus alpinus	Muscle	MD 421	18-09-12	37	0.387	2.843	3.252	-27.48	6.93	46.82	13.90	3.37

Stable isotopes in Arctic char muscle from 2012:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
Sa-0311	Salvelinus alpinus	Muscle	MD 432	16-01-13	7	0.411	2.205	2.467	-26.56	6.91	44.18	14.31	3.09
Sa-0312	Salvelinus alpinus	Muscle	MD 433	16-01-13	8	0.426	2.430	2.559	-27.57	7.02	46.85	14.18	3.30
Sa-0313	Salvelinus alpinus	Muscle	MD 434	16-01-13	9	0.432	2.462	2.655	-27.02	7.11	46.88	14.57	3.22
Sa-0314	Salvelinus alpinus	Muscle	MD 435	16-01-13	10	0.417	2.365	2.556	-27.07	7.05	46.61	14.56	3.20
Sa-0315	Salvelinus alpinus	Muscle	MD 436	16-01-13	11	0.409	2.279	2.501	-26.67	6.97	45.68	14.54	3.14
Sa-0316	Salvelinus alpinus	Muscle	MD 437	16-01-13	12	0.403	2.138	2.398	-26.79	6.50	43.60	14.10	3.09
Sa-0317	Salvelinus alpinus	Muscle	MD 438	16-01-13	13	0.392	2.185	2.366	-27.22	7.21	45.82	14.29	3.21
Sa-0318	Salvelinus alpinus	Muscle	MD 439	16-01-13	14	0.413	2.333	2.527	-27.22	6.84	46.44	14.48	3.21
Sa-0319	Salvelinus alpinus	Muscle	MD 440	16-01-13	15	0.410	2.213	2.445	-27.66	7.16	44.29	14.07	3.15
Sa-0320	Salvelinus alpinus	Muscle	MD 441	16-01-13	16	0.408	2.124	2.349	-26.79	6.74	42.74	13.66	3.13
Sa-0321	Salvelinus alpinus	Muscle	MD 442	16-01-13	17	0.407	2.218	2.456	-26.52	6.69	44.72	14.29	3.13
Sa-0322	Salvelinus alpinus	Muscle	MD 443	16-01-13	18	0.427	2.460	2.684	-26.99	6.45	47.28	14.89	3.18
Sa-0323	Salvelinus alpinus	Muscle	MD 444	16-01-13	19	0.396	2.198	2.425	-27.12	6.80	45.63	14.57	3.13
Sa-0324	Salvelinus alpinus	Muscle	MD 445	16-01-13	20	0.395	2.181	2.440	-26.55	7.36	45.25	14.55	3.11
Sa-0325	Salvelinus alpinus	Muscle	MD 446	16-01-13	21	0.404	2.247	2.510	-26.57	6.76	45.59	14.74	3.09
Sa-0326	Salvelinus alpinus	Muscle	MD 447	16-01-13	22	0.391	2.202	2.447	-26.76	6.68	46.17	14.84	3.11
Sa-0327	Salvelinus alpinus	Muscle	MD 448	16-01-13	23	0.405	2.281	2.495	-26.73	6.75	46.16	14.63	3.15
Sa-0328	Salvelinus alpinus	Muscle	MD 449	16-01-13	26	0.438	2.422	2.694	-26.62	6.72	45.43	14.75	3.08
Sa-0329	Salvelinus alpinus	Muscle	MD 450	16-01-13	27	0.386	2.123	2.313	-26.75	6.61	45.07	14.22	3.17
Sa-0330	Salvelinus alpinus	Muscle	MD 451	16-01-13	28	0.421	2.321	2.582	-26.25	6.94	45.22	14.61	3.10

Stable isotopes in Pilot whale muscle from 2001:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
060701-0006	Globicephala melas	Muscle	MD 097	06-nov-09	7	0.233	1.705	1.789	-17.75	12.73	49.18	14.07	3.50
060701-0009	Globicephala melas	Muscle	MD 098	06-nov-09	8	0.222	1.557	1.788	-17.81	11.26	47.15	14.78	3.19
060701-0016	Globicephala melas	Muscle	MD 099	06-nov-09	9	0.211	1.576	1.781	-17.82	11.23	50.25	15.50	3.24
060701-0020	Globicephala melas	Muscle	MD 100	06-nov-09	10	0.212	1.569	1.759	-17.83	10.91	49.75	15.28	3.26
060701-0022	Globicephala melas	Muscle	MD 101	06-nov-09	11	0.203	1.453	1.616	-17.81	11.21	48.18	14.62	3.29
060701-0024	Globicephala melas	Muscle	MD 102	06-nov-09	12	0.219	1.541	1.654	-17.82	12.37	47.33	13.87	3.41
060701-0026	Globicephala melas	Muscle	MD 103	06-nov-09	13	0.214	1.551	1.647	-17.95	11.00	48.80	14.19	3.44
060701-0027	Globicephala melas	Muscle	MD 104	06-nov-09	14	0.223	1.623	1.762	-17.76	10.94	48.93	14.47	3.38
060701-0029	Globicephala melas	Muscle	MD 105	06-nov-09	15	0.241	1.952	1.534	-19.62	11.59	54.26	11.63	4.66
060701-0031	Globicephala melas	Muscle	MD 106	06-nov-09	16	0.211	1.488	1.700	-17.55	11.72	47.47	14.75	3.22
060701-0032	Globicephala melas	Muscle	MD 107	06-nov-09	17	0.226	1.621	1.835	-17.56	11.24	48.15	14.86	3.24
060701-0033	Globicephala melas	Muscle	MD 108	06-nov-09	18	0.238	1.770	1.932	-17.76	11.33	49.83	14.80	3.37
060701-0034	Globicephala melas	Muscle	MD 109	06-nov-09	19	0.203	1.503	1.677	-17.75	11.37	49.74	15.07	3.30

060701-0035	Globicephala melas	Muscle	MD 110	06-nov-09	20	0.239	1.737	1.860	-17.79	11.75	48.62	14.16	3.43
060701-0036	Globicephala melas	Muscle	MD 111	06-nov-09	21	0.216	1.528	1.712	-17.63	11.70	47.41	14.47	3.28
060701-0038	Globicephala melas	Muscle	MD 112	06-nov-09	22	0.204	1.440	1.581	-17.60	11.21	47.30	14.10	3.35
060701-0039	Globicephala melas	Muscle	MD 113	06-nov-09	23	0.203	1.399	1.595	-17.40	10.72	46.23	14.34	3.22
060701-0040	Globicephala melas	Muscle	MD 114	06-nov-09	29	0.209	1.487	1.662	-17.58	11.21	47.32	14.52	3.26
060701-0041	Globicephala melas	Muscle	MD 115	06-nov-09	30	0.229	1.732	1.701	-18.22	11.36	50.08	13.55	3.70
060701-0065	Globicephala melas	Muscle	MD 116	06-nov-09	31	0.226	1.630	1.731	-17.58	12.25	47.69	13.93	3.42
060701-0066	Globicephala melas	Muscle	MD 117	06-nov-09	32	0.214	1.526	1.706	-17.66	11.01	47.29	14.55	3.25
060701-0067	Globicephala melas	Muscle	MD 118	06-nov-09	33	0.220	1.648	1.650	-17.95	11.15	49.68	13.74	3.62
060701-0068	Globicephala melas	Muscle	MD 119	06-nov-09	34	0.213	1.523	1.689	-17.73	10.62	47.35	14.46	3.28
060701-0071	Globicephala melas	Muscle	MD 120	06-nov-09	35	0.206	1.443	1.596	-17.41	11.77	46.58	14.15	3.29
060701-0075	Globicephala melas	Muscle	MD 121	06-nov-09	36	0.230	1.683	1.853	-17.73	11.05	48.65	14.65	3.32

Stable isotopes in Pilot whale muscle from 2002:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
030902-0001	Globicephala melas	Muscle	MD 122	06-nov-09	37	0.209	1.479	1.574	-17.12	11.23	47.10	13.72	3.43
030902-0002	Globicephala melas	Muscle	MD 123	06-nov-09	38	0.212	1.543	1.627	-17.36	10.90	48.49	14.02	3.46
030902-0003	Globicephala melas	Muscle	MD 124	06-nov-09	39	0.216	1.518	1.698	-16.98	11.16	46.86	14.35	3.27
030902-0004	Globicephala melas	Muscle	MD 125	06-nov-09	40	0.228	1.631	1.491	-18.40	11.61	47.64	11.96	3.98
030902-0008	Globicephala melas	Muscle	MD 126	06-nov-09	41	0.208	1.481	1.563	-17.19	11.02	47.55	13.75	3.46
030902-0009	Globicephala melas	Muscle	MD 127	06-nov-09	42	0.223	1.607	1.747	-17.64	10.64	48.05	14.29	3.36
030902-0011	Globicephala melas	Muscle	MD 128	06-nov-09	43	0.208	1.532	1.631	-17.10	10.48	49.22	14.42	3.41
030902-0013	Globicephala melas	Muscle	MD 129	06-nov-09	44	0.225	1.641	1.777	-17.04	10.42	48.67	14.53	3.35
030902-0014	Globicephala melas	Muscle	MD 130	06-nov-09	45	0.206	1.439	1.561	-16.86	10.28	46.77	13.95	3.35
030902-0015	Globicephala melas	Muscle	MD 131	06-nov-09	46	0.205	1.500	1.602	-17.31	10.48	48.99	14.47	3.39
030902-0016	Globicephala melas	Muscle	MD 132	06-nov-09	47	0.207	1.551	1.495	-17.70	10.95	50.07	13.33	3.76
030902-0019	Globicephala melas	Muscle	MD 134	06-nov-09	53	0.227	1.641	1.789	-16.96	11.52	48.20	14.43	3.34
030902-0020	Globicephala melas	Muscle	MD 135	06-nov-09	54	0.224	1.650	1.773	-17.27	11.35	49.04	14.50	3.38
030902-0021	Globicephala melas	Muscle	MD 136	06-nov-09	55	0.201	1.494	1.606	-17.28	12.04	49.47	14.65	3.38
030902-0022	Globicephala melas	Muscle	MD 137	06-nov-09	56	0.202	1.490	1.607	-17.02	11.69	49.14	14.60	3.36
030902-0025	Globicephala melas	Muscle	MD 138	06-nov-09	57	0.217	1.674	1.580	-18.06	11.62	51.42	13.39	3.84
030902-0027	Globicephala melas	Muscle	MD 139	06-nov-09	58	0.220	1.534	1.661	-17.42	10.48	46.52	13.82	3.37
030902-0028	Globicephala melas	Muscle	MD 140	06-nov-09	59	0.206	1.522	1.594	-17.43	11.63	49.34	14.19	3.48
030902-0031	Globicephala melas	Muscle	MD 141	06-nov-09	60	0.220	1.671	1.709	-17.36	11.53	50.48	14.22	3.55
030902-0036	Globicephala melas	Muscle	MD 142	06-nov-09	61	0.226	1.725	1.612	-18.17	11.47	50.62	13.06	3.88
030902-0037	Globicephala melas	Muscle	MD 143	06-nov-09	62	0.220	1.650	1.697	-17.79	11.66	49.85	14.07	3.54
030902-0038	Globicephala melas	Muscle	MD 144	06-nov-09	63	0.224	1.694	1.676	-17.62	11.30	50.27	13.73	3.66
030902-0039	Globicephala melas	Muscle	MD 145	06-nov-09	64	0.200	1.448	1.551	-17.24	11.26	48.34	14.33	3.37
030902-0040	Globicephala melas	Muscle	MD 146	06-nov-09	65	0.235	1.739	1.820	-17.08	11.60	49.17	14.21	3.46

Stable isotopes in Pilot whale muscle from 2003:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
030803-001	Globicephala melas	Muscle	MD 147	06-nov-09	66	0.206	1.646	1.414	-18.85	11.15	53.13	12.73	4.17
030803-002	Globicephala melas	Muscle	MD 148	06-nov-09	67	0.225	1.744	1.476	-18.86	11.08	51.50	12.09	4.26
030803-003	Globicephala melas	Muscle	MD 149	06-nov-09	68	0.201	1.461	1.382	-18.74	11.08	48.42	12.62	3.84
030803-004	Globicephala melas	Muscle	MD 150	06-nov-09	69	0.230	1.909	1.434	-19.57	10.98	55.09	11.46	4.81
030803-005	Globicephala melas	Muscle	MD 151	06-nov-09	70	0.220	1.644	1.567	-18.17	10.74	49.64	13.16	3.77
030803-006	Globicephala melas	Muscle	MD 152	06-nov-09	71	0.233	1.751	1.781	-17.58	10.89	49.94	14.14	3.53
030803-007	Globicephala melas	Muscle	MD 153	06-nov-09	78	0.234	1.780	1.789	-17.72	11.16	50.49	14.00	3.61
030803-010	Globicephala melas	Muscle	MD 154	06-nov-09	79	0.236	1.713	1.694	-17.73	11.39	48.26	13.17	3.66
030803-017	Globicephala melas	Muscle	MD 155	06-nov-09	80	0.218	1.663	1.616	-17.90	11.05	50.71	13.64	3.72
030803-020	Globicephala melas	Muscle	MD 156	06-nov-09	81	0.200	1.482	1.419	-17.86	10.81	49.34	13.05	3.78
030803-021	Globicephala melas	Muscle	MD 157	06-nov-09	82	0.232	1.728	1.788	-17.44	11.14	49.47	14.13	3.50
030803-025	Globicephala melas	Muscle	MD 158	06-nov-09	83	0.223	1.643	1.627	-17.38	10.79	49.07	13.46	3.65
030803-026	Globicephala melas	Muscle	MD 159	06-nov-09	84	0.198	1.496	1.396	-18.07	10.94	50.34	13.04	3.86
030803-028	Globicephala melas	Muscle	MD 160	06-nov-09	85	0.222	1.643	1.572	-17.98	11.18	49.27	13.00	3.79
030803-029	Globicephala melas	Muscle	MD 161	06-nov-09	86	0.208	1.700	1.329	-19.43	11.04	54.35	11.80	4.60
030803-031	Globicephala melas	Muscle	MD 162	06-nov-09	87	0.240	2.113	1.124	-21.12	10.91	58.45	8.71	6.71
030803-032	Globicephala melas	Muscle	MD 163	06-nov-09	88	0.219	1.776	1.530	-18.75	10.58	54.03	13.00	4.15
030803-035	Globicephala melas	Muscle	MD 164	06-nov-09	89	0.207	1.584	1.391	-18.74	11.07	50.93	12.48	4.08
030803-036	Globicephala melas	Muscle	MD 165	06-nov-09	90	0.195	1.506	1.392	-18.21	10.65	51.48	13.37	3.85
030803-037	Globicephala melas	Muscle	MD 166	06-nov-09	91	0.236	1.767	1.804	-17.48	10.72	49.87	14.30	3.49
030803-038	Globicephala melas	Muscle	MD 167	17-nov-09	6	0.198	1.527	1.418	-18.50	11.16	50.82	12.76	3.98
030803-045	Globicephala melas	Muscle	MD 168	17-nov-09	7	0.208	1.527	1.607	-17.57	11.43	48.28	13.73	3.52
030803-047	Globicephala melas	Muscle	MD 169	17-nov-09	8	0.229	1.754	1.797	-17.75	11.53	50.35	13.97	3.60
030803-048	Globicephala melas	Muscle	MD 170	17-nov-09	9	0.202	1.485	1.533	-17.57	12.22	48.12	13.53	3.56
030803-106	Globicephala melas	Muscle	MD 171	17-nov-09	10	0.227	1.710	1.624	-18.39	11.36	49.18	12.74	3.86

Stable isotopes in Pilot whale muscle from 2004:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
080604-005	Globicephala melas	Muscle	MD 172	17-nov-09	11	0.211	1.539	1.710	-17.57	12.29	47.58	14.44	3.29
080604-008	Globicephala melas	Muscle	MD 173	17-nov-09	12	0.227	1.662	1.792	-17.52	12.10	47.73	14.06	3.39
080604-011	Globicephala melas	Muscle	MD 174	17-nov-09	13	0.232	1.748	1.677	-18.51	11.85	49.16	12.85	3.83
080604-013	Globicephala melas	Muscle	MD 175	17-nov-09	14	0.205	1.512	1.675	-16.92	12.01	48.12	14.54	3.31
080604-014	Globicephala melas	Muscle	MD 176	17-nov-09	15	0.224	1.543	1.704	-16.75	11.57	44.84	13.54	3.31
080604-015	Globicephala melas	Muscle	MD 177	17-nov-09	16	0.214	1.465	1.624	-17.16	12.08	44.54	13.54	3.29
080604-016	Globicephala melas	Muscle	MD 178	17-nov-09	17	0.208	1.520	1.638	-18.13	11.59	47.58	14.13	3.37
080604-017	Globicephala melas	Muscle	MD 179	17-nov-09	18	0.240	1.352	1.443	-17.19	11.39	36.64	10.78	3.40

080604-018	Globicephala melas	Muscle	MD 180	17-nov-09	19	0.214	1.630	1.766	-18.03	11.63	49.53	14.72	3.37
080604-019	Globicephala melas	Muscle	MD 181	17-nov-09	20	0.227	1.614	1.729	-18.13	11.96	46.21	13.64	3.39
080604-025	Globicephala melas	Muscle	MD 182	17-nov-09	21	0.204	1.498	1.695	-17.24	11.86	47.71	14.87	3.21
080604-027	Globicephala melas	Muscle	MD 183	17-nov-09	22	0.231	1.789	1.950	-17.75	11.70	50.34	15.17	3.32
080604-030	Globicephala melas	Muscle	MD 184	17-nov-09	23	0.244	1.750	1.948	-17.40	11.86	46.46	14.32	3.24
080604-031	Globicephala melas	Muscle	MD 185	17-nov-09	24	0.199	1.521	1.658	-17.74	11.57	49.37	14.91	3.31
080604-032	Globicephala melas	Muscle	MD 186	17-nov-09	25	0.206	1.560	1.694	-16.97	11.59	48.87	14.78	3.31
080604-034	Globicephala melas	Muscle	MD 187	17-nov-09	26	0.205	1.553	1.707	-17.67	11.64	48.73	14.89	3.27
080604-035	Globicephala melas	Muscle	MD 188	17-nov-09	27	0.226	1.701	1.853	-17.32	11.79	48.35	14.64	3.30
080604-036	Globicephala melas	Muscle	MD 189	17-nov-09	28	0.228	1.853	1.571	-18.57	11.85	52.27	12.34	4.24
080604-038	Globicephala melas	Muscle	MD 190	17-nov-09	35	0.201	1.565	1.534	-18.48	12.16	50.15	13.60	3.69
080604-039	Globicephala melas	Muscle	MD 191	17-nov-09	36	0.241	1.737	1.910	-17.23	13.47	46.49	14.11	3.29
080604-040	Globicephala melas	Muscle	MD 192	17-nov-09	37	0.221	1.669	1.808	-17.28	12.24	48.72	14.60	3.34
080604-041	Globicephala melas	Muscle	MD 193	17-nov-09	38	0.213	1.589	1.740	-17.43	12.00	48.07	14.61	3.29
080604-042	Globicephala melas	Muscle	MD 194	17-nov-09	39	0.217	1.573	1.731	-17.76	11.91	46.74	14.25	3.28
080604-043	Globicephala melas	Muscle	MD 195	17-nov-09	40	0.195	1.435	1.528	-17.85	11.68	47.45	14.16	3.35
080604-045	Globicephala melas	Muscle	MD 196	17-nov-09	41	0.242	1.804	1.978	-17.06	11.84	48.01	14.60	3.29

Stable isotopes in Pilot whale muscle from 2006:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
280806-002	Globicephala melas	Muscle	MD 197	17-nov-09	42	0.210	1.536	1.653	-17.72	11.24	47.10	14.07	3.35
280806-004	Globicephala melas	Muscle	MD 198	17-nov-09	43	0.217	1.644	1.835	-17.85	10.86	48.85	15.09	3.24
280806-005	Globicephala melas	Muscle	MD 199	17-nov-09	44	0.241	1.738	1.903	-17.83	11.74	46.50	14.03	3.31
280806-006	Globicephala melas	Muscle	MD 200	17-nov-09	45	0.234	1.659	1.855	-17.76	11.35	45.79	14.06	3.26
280806-013	Globicephala melas	Muscle	MD 201	17-nov-09	46	0.213	1.621	1.781	-17.76	11.08	49.24	14.89	3.31
280806-018	Globicephala melas	Muscle	MD 202	17-nov-09	47	0.195	1.499	1.628	-17.97	11.22	49.73	14.82	3.36
280806-019	Globicephala melas	Muscle	MD 203	17-nov-09	48	0.210	1.580	1.747	-17.80	10.88	48.78	14.77	3.30
280806-026	Globicephala melas	Muscle	MD 204	13-nov-09	7	0.226	1.699	1.842	-17.77	11.13	47.13	13.90	3.39
280806-027	Globicephala melas	Muscle	MD 205	13-nov-09	8	0.206	1.571	1.652	-18.09	11.16	47.67	13.73	3.47
280806-029	Globicephala melas	Muscle	MD 206	13-nov-09	9	0.202	1.550	1.668	-17.71	11.28	47.85	14.17	3.38
280806-030	Globicephala melas	Muscle	MD 207	13-nov-09	10	0.225	1.729	1.868	-17.73	10.93	47.91	14.20	3.37
280806-032	Globicephala melas	Muscle	MD 208	13-nov-09	11	0.222	1.697	1.828	-17.74	10.94	47.71	14.06	3.39
280806-034	Globicephala melas	Muscle	MD 209	13-nov-09	12	0.212	1.619	1.756	-17.69	10.83	47.63	14.18	3.36
280806-035	Globicephala melas	Muscle	MD 210	13-nov-09	13	0.215	1.558	1.684	-17.24	12.78	45.26	13.44	3.37
280806-037	Globicephala melas	Muscle	MD 211	13-nov-09	14	0.212	1.555	1.673	-17.58	11.57	45.80	13.53	3.39
060906-004	Globicephala melas	Muscle	MD 212	13-nov-09	15	0.225	1.710	1.683	-18.90	10.78	47.57	12.85	3.70
060906-015	Globicephala melas	Muscle	MD 213	13-nov-09	16	0.213	1.675	1.705	-18.75	10.95	49.06	13.75	3.57
060906-018	Globicephala melas	Muscle	MD 214	13-nov-09	17	0.227	1.859	1.626	-19.48	9.88	51.25	12.32	4.16
060906-023	Globicephala melas	Muscle	MD 215	13-nov-09	18	0.236	1.815	1.872	-18.18	10.14	48.15	13.62	3.54
060906-024	Globicephala melas	Muscle	MD 216	13-nov-09	19	0.243	1.845	1.801	-19.06	10.93	47.50	12.80	3.71

060906-025	Globicephala melas	Muscle	MD 217	13-nov-09	20	0.227	1.852	1.651	-19.82	10.98	50.99	12.55	4.06
060906-031	Globicephala melas	Muscle	MD 218	13-nov-09	21	0.234	1.962	1.583	-20.24	10.53	52.33	11.72	4.46
060906-038	Globicephala melas	Muscle	MD 219	13-nov-09	22	0.208	1.578	1.652	-18.71	10.79	47.23	13.73	3.44
060906-046	Globicephala melas	Muscle	MD 220	13-nov-09	23	0.213	1.726	1.625	-19.04	10.71	50.40	13.23	3.81
060906-050	Globicephala melas	Muscle	MD 221	13-nov-09	29	0.207	1.633	1.347	-20.23	10.29	48.63	11.35	4.29

Stable isotopes in Pilot whale muscle from 2007:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
030707-002	Globicephala melas	Muscle	MD 222	13-nov-09	30	0.233	1.822	1.823	-18.28	10.81	48.25	13.47	3.58
030707-006	Globicephala melas	Muscle	MD 223	13-nov-09	31	0.201	1.551	1.616	-17.80	10.97	47.63	13.88	3.43
030707-007	Globicephala melas	Muscle	MD 224	13-nov-09	32	0.217	1.726	1.750	-17.99	10.80	49.23	13.88	3.55
030707-008	Globicephala melas	Muscle	MD 225	13-nov-09	33	0.206	1.658	1.478	-18.87	10.84	49.86	12.46	4.00
030707-009	Globicephala melas	Muscle	MD 226	13-nov-09	34	0.218	1.765	1.655	-18.71	11.09	50.21	13.07	3.84
030707-010	Globicephala melas	Muscle	MD 227	13-nov-09	35	0.209	1.866	1.270	-20.87	10.99	55.23	10.61	5.21
030707-011	Globicephala melas	Muscle	MD 228	13-nov-09	36	0.228	1.822	1.628	-18.77	10.77	49.54	12.39	4.00
030707-018	Globicephala melas	Muscle	MD 229	13-nov-09	37	0.234	1.832	1.780	-18.57	10.84	48.64	13.19	3.69
030707-022	Globicephala melas	Muscle	MD 230	13-nov-09	38	0.205	1.609	1.548	-18.38	11.10	48.57	13.12	3.70
030707-027	Globicephala melas	Muscle	MD 231	13-nov-09	39	0.221	1.727	1.506	-19.34	10.72	48.41	11.82	4.09
030707-028	Globicephala melas	Muscle	MD 232	13-nov-09	40	0.218	1.671	1.645	-18.14	10.85	47.54	13.08	3.64
130707-001	Globicephala melas	Muscle	MD 233	13-nov-09	41	0.239	1.863	1.893	-18.69	10.99	48.43	13.63	3.55
130707-005	Globicephala melas	Muscle	MD 234	13-nov-09	42	0.233	1.754	1.774	-18.07	11.13	46.75	13.19	3.54
130707-006	Globicephala melas	Muscle	MD 235	13-nov-09	43	0.237	1.846	1.846	-18.80	10.79	48.43	13.43	3.61
130707-008	Globicephala melas	Muscle	MD 237	13-nov-09	44	0.233	1.867	1.721	-18.91	10.59	49.90	12.76	3.91
130707-010	Globicephala melas	Muscle	MD 238	13-nov-09	45	0.213	1.626	1.556	-19.11	11.07	47.59	12.65	3.76
130707-015	Globicephala melas	Muscle	MD 239	13-nov-09	46	0.226	1.809	1.561	-19.42	11.18	49.97	11.92	4.19
130707-019	Globicephala melas	Muscle	MD 240	13-nov-09	52	0.204	1.587	1.588	-18.86	10.66	48.62	13.46	3.61
130707-023	Globicephala melas	Muscle	MD 241	13-nov-09	53	0.235	1.787	1.800	-18.11	10.42	47.45	13.13	3.61
130707-026	Globicephala melas	Muscle	MD 242	13-nov-09	54	0.207	1.550	1.606	-18.33	11.00	46.70	13.39	3.49
130707-029	Globicephala melas	Muscle	MD 243	13-nov-09	55	0.225	1.740	1.613	-18.82	10.63	48.15	12.39	3.89
130707-035	Globicephala melas	Muscle	MD 244	13-nov-09	56	0.229	1.754	1.634	-19.08	10.43	47.70	12.24	3.90
130707-043	Globicephala melas	Muscle	MD 245	13-nov-09	57	0.218	1.622	1.677	-18.21	10.89	46.39	13.25	3.50
130707-050	Globicephala melas	Muscle	MD 246	13-nov-09	58	0.231	1.789	1.520	-19.44	10.87	48.43	11.33	4.27

Stable isotopes in Pilot whale muscle from 2009:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
050109-004	Globicephala melas	Muscle	MD 287	19-nov-09	121	0.226	1.737	1.847	-18.33	11.06	49.84	14.16	3.52
050109-006	Globicephala melas	Muscle	MD 288	19-nov-09	122	0.223	1.706	1.737	-18.58	10.87	49.66	13.52	3.67
050109-015	Globicephala melas	Muscle	MD 289	19-nov-09	123	0.221	1.754	1.794	-18.74	11.09	51.49	14.07	3.66
050109-018	Globicephala melas	Muscle	MD 290	19-nov-09	124	0.223	1.674	1.742	-18.29	12.25	48.67	13.55	3.59
050109-021	Globicephala melas	Muscle	MD 292	19-nov-09	125	0.208	1.429	1.512	-18.02	11.69	44.49	12.66	3.52
050109-023	Globicephala melas	Muscle	MD 293	19-nov-09	126	0.217	1.631	1.652	-18.31	12.12	48.84	13.30	3.67
050109-025	Globicephala melas	Muscle	MD 294	19-nov-09	127	0.203	1.403	1.513	-18.12	11.62	44.76	13.04	3.43
050109-031	Globicephala melas	Muscle	MD 295	19-nov-09	128	0.224	1.733	1.649	-18.97	10.95	50.40	12.74	3.96
050109-032	Globicephala melas	Muscle	MD 296	19-nov-09	135	0.202	1.618	1.465	-19.20	10.75	52.02	12.73	4.09
050109-053	Globicephala melas	Muscle	MD 297	19-nov-09	136	0.204	1.439	1.403	-18.73	10.75	45.70	12.07	3.79
050109-062	Globicephala melas	Muscle	MD 298	19-nov-09	137	0.210	1.695	1.436	-19.81	10.96	52.24	12.01	4.35
050109-091	Globicephala melas	Muscle	MD 299	19-nov-09	138	0.209	1.686	1.612	-19.05	10.91	52.27	13.44	3.89
230509-004	Globicephala melas	Muscle	MD 300	19-nov-09	139	0.214	1.601	1.765	-18.03	11.35	48.48	14.28	3.39
230509-018	Globicephala melas	Muscle	MD 301	19-nov-09	140	0.218	1.613	1.688	-18.36	10.87	47.94	13.47	3.56
230509-031	Globicephala melas	Muscle	MD 302	19-nov-09	141	0.217	1.635	1.730	-18.29	12.00	48.87	13.89	3.52
230509-032	Globicephala melas	Muscle	MD 303	19-nov-09	142	0.207	1.553	1.654	-17.98	12.17	48.56	13.88	3.50
230509-041	Globicephala melas	Muscle	MD 304	19-nov-09	143	0.211	1.634	1.678	-18.44	11.54	50.09	13.87	3.61
230509-042	Globicephala melas	Muscle	MD 305	19-nov-09	144	0.206	1.588	1.650	-18.53	11.39	49.93	13.98	3.57
230509-043	Globicephala melas	Muscle	MD 306	19-nov-09	151	0.233	1.799	1.916	-18.36	11.32	49.91	14.36	3.48
230509-045	Globicephala melas	Muscle	MD 307	19-nov-09	152	0.200	1.487	1.610	-18.06	11.67	48.16	14.14	3.41
230509-049	Globicephala melas	Muscle	MD 308	19-nov-09	153	0.225	1.645	1.686	-18.49	12.73	47.49	13.03	3.64
230509-050	Globicephala melas	Muscle	MD 309	19-nov-09	154	0.212	1.582	1.665	-18.40	11.80	48.21	13.72	3.51
230509-183	Globicephala melas	Muscle	MD 310	20-nov-09	32	0.220	1.663	1.750	-18.35	12.30	48.64	14.06	3.46
230509-184	Globicephala melas	Muscle	MD 311	20-nov-09	33	0.201	1.533	1.621	-18.18	11.99	49.13	14.28	3.44
050109-033	Globicephala melas	Muscle	MD 312	20-nov-09	34	0.221	1.650	1.713	-18.19	13.10	48.02	13.68	3.51

Stable isotopes in Pilot whale muscle from 2010:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d13C'	d15N	%C	%N	C/N
240610-002	Globicephala melas	Muscle	MD 313	24-06-10	7	0.319	2.87	2.41	-18.54	-18.65	11.07	52.57	13.21	3.98
240610-010	Globicephala melas	Muscle	MD 314	24-06-10	24	0.302	2.43	2.31	-17.72	-17.81	10.98	49.20	13.97	3.52
240610-012	Globicephala melas	Muscle	MD 315	24-06-10	8	0.291	2.69	2.53	-18.00	-18.09	10.87	49.40	13.85	3.57
240610-013	Globicephala melas	Muscle	MD 316	24-06-10	9	0.320	2.46	2.31	-18.21	-18.31	10.73	48.07	13.46	3.57
240610-015	Globicephala melas	Muscle	MD 317	24-06-10	10	0.300	2.73	2.60	-18.00	-18.10	10.64	49.82	14.16	3.52
240610-016	Globicephala melas	Muscle	MD 318	24-06-10	11	0.322	2.62	2.65	-17.24	-17.32	11.15	50.15	15.13	3.32
240610-017	Globicephala melas	Muscle	MD 319	24-06-10	12	0.307	2.36	2.27	-17.81	-17.90	11.18	48.03	13.83	3.47
240610-018	Globicephala melas	Muscle	MD 320	24-06-10	13	0.289	2.65	2.60	-17.68	-17.77	11.39	49.97	14.63	3.41
240610-019	Globicephala melas	Muscle	MD 321	24-06-10	14	0.312	2.78	2.70	-17.60	-17.69	10.86	49.78	14.40	3.46

240610-022	Globicephala melas	Muscle	MD 322	24-06-10	15	0.327	2.76	2.60	-18.32	-18.42	10.67	50.41	14.17	3.56
240610-026	Globicephala melas	Muscle	MD 323	24-06-10	16	0.322	2.46	2.46	-17.40	-17.49	11.06	50.32	14.99	3.36
240610-029	Globicephala melas	Muscle	MD 324	24-06-10	17	0.288	2.71	2.36	-18.33	-18.44	10.81	50.37	13.07	3.85
240610-030	Globicephala melas	Muscle	MD 325	24-06-10	18	0.316	2.69	2.52	-18.10	-18.20	10.49	49.84	13.92	3.58
240610-033	Globicephala melas	Muscle	MD 326	24-06-10	19	0.317	2.54	2.41	-18.00	-18.10	10.52	48.19	13.65	3.53
240610-048	Globicephala melas	Muscle	MD 327	24-06-10	20	0.309	2.53	2.52	-17.49	-17.58	10.83	49.21	14.59	3.37
240610-049	Globicephala melas	Muscle	MD 328	24-06-10	21	0.302	2.42	2.41	-17.61	-17.70	10.70	48.04	14.22	3.38
240610-050	Globicephala melas	Muscle	MD 329	24-06-10	22	0.296	2.45	2.40	-17.77	-17.86	10.87	49.10	14.34	3.42
020710-002	Globicephala melas	Muscle	MD 330	02-07-10	23	0.293	2.60	2.46	-18.25	-18.35	11.01	49.13	13.85	3.55
020710-007	Globicephala melas	Muscle	MD 331	02-07-10	26	0.311	2.53	2.46	-17.88	-17.97	10.96	48.94	14.22	3.44
020710-008	Globicephala melas	Muscle	MD 332	02-07-10	48	0.299	2.54	2.40	-18.22	-18.32	10.91	48.91	13.80	3.54
020710-011	Globicephala melas	Muscle	MD 333	02-07-10	27	0.303	2.59	2.29	-18.86	-18.97	10.76	49.14	12.97	3.79
020710-012	Globicephala melas	Muscle	MD 334	02-07-10	28	0.304	2.60	2.51	-17.97	-18.06	11.58	49.41	14.23	3.47
020710-013	Globicephala melas	Muscle	MD 335	02-07-10	29	0.309	2.74	2.54	-18.13	-18.23	11.97	48.90	13.51	3.62
020710-014	Globicephala melas	Muscle	MD 336	02-07-10	30	0.308	2.45	2.31	-18.10	-18.19	11.12	49.07	13.79	3.56
020710-017	Globicephala melas	Muscle	MD 337	02-07-10	31	0.328	2.68	2.58	-18.13	-18.23	11.26	48.18	13.87	3.47

Stable isotopes in Pilot whale muscle from 2011:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
090211-002	Globicephala melas	Muscle	MD 378	11-09-12	66	0.422	2.786	1.625	-19.66	11.32	51.07	12.30	4.15
090211-005	Globicephala melas	Muscle	MD 379	11-09-12	67	0.401	2.619	1.667	-19.11	11.19	50.39	13.36	3.77
090211-007	Globicephala melas	Muscle	MD 380	11-09-12	68	0.432	2.569	1.768	-18.34	11.61	46.21	13.18	3.51
090211-010	Globicephala melas	Muscle	MD 381	11-09-12	69	0.408	2.575	1.616	-19.13	11.20	48.82	12.69	3.85
090211-012	Globicephala melas	Muscle	MD 382	11-09-12	70	0.441	2.827	1.926	-18.28	11.63	49.56	13.94	3.55
090211-013	Globicephala melas	Muscle	MD 383	11-09-12	71	0.399	2.487	1.482	-19.47	11.69	47.60	11.77	4.04
090211-019	Globicephala melas	Muscle	MD 384	11-09-12	95	0.403	2.513	1.763	-17.95	12.85	48.06	13.97	3.44
090211-020	Globicephala melas	Muscle	MD 385	11-09-12	79	0.429	2.528	1.676	-18.67	12.08	45.50	12.46	3.65
090211-021	Globicephala melas	Muscle	MD 386	11-09-12	80	0.430	2.670	1.794	-18.46	11.30	47.80	13.30	3.60
090211-027	Globicephala melas	Muscle	MD 387	11-09-12	81	0.418	2.496	1.819	-17.83	12.47	45.75	13.76	3.32
090211-028	Globicephala melas	Muscle	MD 388	11-09-12	82	0.399	2.428	1.723	-18.01	12.99	46.96	13.80	3.40
090211-029	Globicephala melas	Muscle	MD 389	11-09-12	83	0.407	2.647	1.673	-18.99	10.97	50.09	13.29	3.77
090211-031	Globicephala melas	Muscle	MD 390	11-09-12	84	0.394	2.237	1.696	-17.47	12.17	44.12	13.98	3.15
020911-003	Globicephala melas	Muscle	MD 391	11-09-12	85	0.303	1.866	1.406	-17.10	10.69	47.47	15.12	3.14
020911-018	Globicephala melas	Muscle	MD 392	11-09-12	94	0.409	2.523	1.851	-17.58	11.01	47.91	14.55	3.29
020911-032	Globicephala melas	Muscle	MD 393	18-09-12	7	0.401	3.088	3.436	-18.35	11.16	49.08	14.11	3.48
020911-040	Globicephala melas	Muscle	MD 394	18-09-12	8	0.405	3.095	3.556	-17.59	11.87	48.74	14.46	3.37
020911-046	Globicephala melas	Muscle	MD 395	18-09-12	9	0.385	2.947	3.477	-17.41	11.49	48.84	14.95	3.27
020911-049	Globicephala melas	Muscle	MD 396	18-09-12	10	0.429	3.214	3.726	-17.51	11.57	47.97	14.36	3.34
020911-053	Globicephala melas	Muscle	MD 397	18-09-12	11	0.391	2.772	3.285	-17.30	11.28	45.28	13.97	3.24
020911-058	Globicephala melas	Muscle	MD 398	18-09-12	12	0.413	3.121	3.621	-17.55	10.89	48.20	14.47	3.33

020911-066	Globicephala melas	Muscle	MD 399	18-09-12	13	0.430	3.295	3.710	-18.15	11.10	48.92	14.21	3.44
020911-069	Globicephala melas	Muscle	MD 400	18-09-12	14	0.422	3.205	3.682	-17.87	11.02	48.48	14.40	3.37
020911-075	Globicephala melas	Muscle	MD 401	18-09-12	15	0.402	3.026	3.375	-17.60	12.18	47.97	13.90	3.45

Stable isotopes in Pilot whale muscle from 2012:

ID	Species	Tissue	Sample	Date	Position	Weig. (mg)	CO ₂ amp	N ₂ amp	d13C	d15N	%C	%N	C/N
100712-010	Globicephala melas	Muscle	MD 477	01-02-13	17	0.414	2.259	1.474	-17.52	10.72	46.71	14.07	3.32
100712-012	Globicephala melas	Muscle	MD 478	01-02-13	18	0.427	2.342	1.498	-17.55	11.28	47.00	13.86	3.39
100712-014	Globicephala melas	Muscle	MD 479	01-02-13	19	0.379	2.125	1.371	-17.73	10.67	47.81	14.26	3.35
100712-016	Globicephala melas	Muscle	MD 480	01-02-13	20	0.390	2.275	1.354	-18.03	10.81	49.91	13.71	3.64
100712-017	Globicephala melas	Muscle	MD 481	01-02-13	26	0.387	2.144	1.326	-17.88	10.65	47.45	13.58	3.49
100712-018	Globicephala melas	Muscle	MD 482	01-02-13	27	0.389	2.135	1.365	-17.73	10.75	46.96	13.92	3.37
100712-022	Globicephala melas	Muscle	MD 483	01-02-13	28	0.400	2.207	1.468	-16.85	11.26	47.15	14.52	3.25
100712-023	Globicephala melas	Muscle	MD 484	01-02-13	29	0.390	2.165	1.297	-17.90	11.17	47.54	13.16	3.61
100712-026	Globicephala melas	Muscle	MD 485	01-02-13	30	0.427	2.158	1.284	-18.27	10.85	43.21	11.90	3.63
100712-037	Globicephala melas	Muscle	MD 486	01-02-13	31	0.403	2.275	1.362	-18.07	11.11	48.46	13.40	3.62
090812-001	Globicephala melas	Muscle	MD 487	01-02-13	32	0.399	2.026	1.016	-19.80	10.64	43.37	10.04	4.32
090812-002	Globicephala melas	Muscle	MD 488	01-02-13	33	0.409	2.423	1.295	-19.45	10.53	50.74	12.49	4.06
090812-003	Globicephala melas	Muscle	MD 489	01-02-13	34	0.426	2.445	1.441	-18.67	10.48	49.39	13.43	3.68
090812-006	Globicephala melas	Muscle	MD 490	01-02-13	35	0.430	2.405	1.493	-17.73	10.64	48.02	13.76	3.49
090812-007	Globicephala melas	Muscle	MD 491	01-02-13	36	0.396	2.321	1.298	-18.96	10.45	50.37	13.05	3.86
090812-009	Globicephala melas	Muscle	MD 492	01-02-13	38	0.427	2.465	1.345	-19.08	10.69	49.67	12.49	3.98
090812-010	Globicephala melas	Muscle	MD 493	01-02-13	39	0.421	2.376	1.439	-18.33	10.31	48.42	13.56	3.57
090812-011	Globicephala melas	Muscle	MD 494	01-02-13	40	0.419	2.376	1.391	-18.74	10.31	48.72	13.23	3.68
090812-012	Globicephala melas	Muscle	MD 495	01-02-13	41	0.406	2.296	1.376	-18.15	10.53	48.53	13.42	3.62
090812-014	Globicephala melas	Muscle	MD 496	01-02-13	42	0.423	2.337	1.480	-17.88	10.67	47.39	13.88	3.42
090812-016	Globicephala melas	Muscle	MD 497	01-02-13	43	0.403	2.149	1.380	-17.80	10.71	45.61	13.57	3.36
090812-017	Globicephala melas	Muscle	MD 498	01-02-13	44	0.411	2.333	1.247	-19.37	10.48	48.69	12.01	4.05
090812-018	Globicephala melas	Muscle	MD 499	01-02-13	45	0.436	2.389	1.454	-18.39	10.37	47.13	13.24	3.56
090812-020	Globicephala melas	Muscle	MD 500	01-02-13	46	0.414	2.350	1.420	-17.98	10.60	48.68	13.67	3.56
090812-030	Globicephala melas	Muscle	MD 501	01-02-13	47	0.397	2.314	1.279	-18.98	10.36	49.98	12.81	3.90

