

Supporting Information

Chlorinated, brominated, and perfluorinated compounds, polycyclic aromatic hydrocarbons and trace elements in livers of sea otters from California, Washington, and Alaska (USA), and Kamchatka (Russia)

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Table S2. Concentrations of organochlorines, PBDEs, PAHs, polycyclic musks in livers of sea otters from several locations

Region	Location	wet wt/dry wt	ng/g	ng/g	ng/g	ng/g	ng/g	ug/g	ng/g	ng/g	ng/g ww	
			ww	ww	ww	ww	ww	dw	ww	ww	ng/g ww	
			Σ OCP	Σ PCB	Σ PBDE	Σ PAH	Σ PFC	Σ musk	Σ metal	DDT	HCHs	CHLs
CAL1	Monterey		4176.76	364.26	116.83	23.65	8.23	3.20	264.51	4112.76	7.80	56.20
CAL2	Monterey		344.47	51.18	45.80	16.22	1.66	1.83	906.58	331.25	3.20	10.03
CAL3	Monterey		253.10	26.37	4.19	10.69	8.02	2.23	276.90	243.46	1.69	7.95
CAL4	Monterey		343.95	350.59	13.32	15.95	13.73	3.75	419.75	315.23	1.76	26.95
CAL5	Monterey		1103.61	127.26	16.06	15.50	3.96	2.99	291.46	976.26	47.68	79.67
CAL6	Monterey		8213.11	5622.36	181.89	22.61	5.74	12.78	293.75	7749.07	14.72	449.32
Average			2406	1090	63.0	17.4	6.9	4.5	408.8	2288.0	12.8	105.0
SD			2935	2031	65	4	4	4	228	2792	16	156
WAS1	Clallam		111.47	163.38	11.10	22.70	16.06	4.37	462.44	83.55	5.21	21.94
WAS2	Clallam		45.08	80.48	7.99	28.89	3.84	5.01	244.85	28.19	11.83	3.97
WAS3	Clallam		30.71	41.19	0.73	9.14	4.65	3.48	181.73	17.59	1.67	10.82
WAS4	Clallam		681.91	419.77	40.06	3.25	13.39	4.92	NA	590.23	21.12	70.56
WAS5	Clallam		45.92	54.81	12.83	12.79	5.04	7.97	NA	35.33	5.23	3.59
WAS6	Clallam		284.18	492.10	105.11	18.36	9.18	2.71	NA	213.11	50.34	18.93
Average			199.9	208.6	29.64	15.9	8.69	4.74	296.3	161.3	15.9	21.6
SD			232.2	180.3	35.9	8.5	4.7	1.7	120.2	202.9	16.6	22.9
ALA1	PWS		107.29	125.15	0.58	13.45	2.06	2.74	703.63	71.25	6.54	29.50
ALA3	PWS		235.56	457.16	38.41	49.16	2.58	7.64	451.86	164.38	5.12	64.56
ALA5	PWS		530.90	678.50	74.36	325.70	6.28	6.99	NA	386.63	4.23	135.49
Average			291.25	420.27	37.79	129.44	3.64	5.79	577.74	207.42	5.30	76.52
SD			177.37	227.40	30.12	139.54	1.88	2.17	125.89	132.30	0.95	44.09
ALA2	ADAK		8.93	6.25	0.30	15.81	0.51	2.25	128.49	3.80	2.55	2.32
ALA4	ADAK		154.53	769.82	22.19	37.30	12.46	6.92	326.77	126.00	11.80	16.00
Average			81.73	388.04	11.24	26.56	6.49	4.59	227.63	64.90	7.18	9.16
SD			72.80	381.79	10.95	10.75	5.97	2.34	99.14	61.10	4.63	6.84
RUS1	KAM		21.37	26.56	0.47	5.65	1.67	4.14	206.75	13.25	2.46	4.23
RUS2	KAM		23.09	41.66	0.48	19.87	2.00	4.56	158.81	15.58	1.44	4.91
RUS3	KAM		11.87	15.26	0.50	31.15	3.31	6.21	170.82	7.21	0.65	3.29
RUS4	KAM		10.02	21.76	0.34	7.58	0.83	3.88	257.12	5.32	0.50	3.03
RUS5	KAM		24.16	32.23	0.88	5.12	1.47	10.52	151.88	11.78	4.18	5.16
Average			18.10	27.49	0.53	13.88	1.86	5.86	189.07	10.63	1.85	4.12
SD			5.94	9.02	0.18	10.18	0.82	2.47	38.92	3.81	1.36	0.85