

Concentrations of Metals in Blood and Feathers of Nestling Ospreys (*Pandion haliaetus*) in Chesapeake and Delaware Bays

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In the online and printed version of this article, the last rows of Table 1 are incorrect due to a printing error. They appear correctly on the following page.

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Table 1 Concentrations of metals, metalloids, and other elements ($\mu\text{g/g dw}$) in blood of nestling ospreys from Chesapeake and Delaware Bays

Year and Location	Sample Size	Al	As	B	Ba	Be	Cd	Cr	Cu	Fe	Hg
2000 - Chesapeake Bay											
South River (reference area)	12	—	0.548 ^B	2.12	—	—	0.592 ^A	1.30 ^{AB}	1916	0.178 ^B	
Baltimore Harbor & Patapsco River	10	12ND	IND-1.05	IND-2.56	12ND	12ND	0.533-0.736	1.10-1.67	1780-2170	0.105-0.241	
Anacostia & middle Potomac Rivers	7	—	1.18 ^A	2.01	—	—	0.527 ^B	1.38 ^A	1926	0.173 ^B	
2001 - Chesapeake Bay	—	10ND	0.828-1.68	IND-2.41	9ND-0.234	10ND	0.481-0.574	1.17-2.02	1780-2110	0.108-0.276	
South, West & Rhode Rivers (reference area)	12	—	0.255 ^B	1.72	—	—	0.546 ^{AB}	1.07 ^B	1841	0.305 ^A	
Elizabeth River	14	—	2ND-1.05	2ND-2.28	7ND	7ND	0.384-0.697	0.681-1.29	1360-2160	0.169-0.470	
2002 - Delaware Bay											
Inland Bays (reference area)	9	3.02	2.32	—	—	—	—	—	1.24	1.51	1708
Central	9	2.08-6.53	0.92-4.04	7ND-0.451	8ND-0.094	9ND	12ND	1.14-1.32	1.34-1.76	1480-1880	0.141-0.254
North	9	2.87	1.28	—	—	—	—	1.30	1.50	1665	0.260 ^A
2000 - Chesapeake Bay											
South River (reference area)	12	510	0.288 ^A	0.021	—	—	6.81 ^A	0.446 ^A	—	—	22.8
Baltimore Harbor & Patapsco River	10	386-725	0.192-0.768	0.012-0.030	11ND	11ND-0.019	5.00-7.89	0.291-0.681	12ND	19.2-27.7	
Anacostia & middle Potomac Rivers	7	613	0.173 ^B	0.018	—	—	5.75 ^A	0.573 ^A	—	—	24.9
2001 - Chesapeake Bay	—	477-834	2ND-0.294	0.014-0.026	10ND	6ND-0.040	4.44-7.86	0.450-0.879	10ND	21.4-29.0	
South, West & Rhode Rivers (reference area)	12	585	0.201 ^{AB}	0.037	—	—	3.14 ^B	0.229 ^B	—	—	23.1
Elizabeth River	14	328-832	IND-0.319	0.007-2.31	7ND	7ND	2.34-4.01	0.125-0.335	7ND	15.5-26.9	
2002 - Delaware Bay											
Inland Bays (reference area)	9	500	0.265	—	—	—	7.89 ^B	0.490 ^A	0.307	27.2 ^A	
Central	9	469-549	0.200-0.357	10ND-0.071	12ND	8ND-0.097	6.60-9.06	0.288-0.755	0.260-0.485	24.0-30.5	
North	9	505	0.275	—	—	0.058	10.6 ^A	0.382 ^B	0.292	24.7 ^B	
2000 - Chesapeake Bay											
South River (reference area)	12	448-590	0.179-0.439	12ND-0.078	13ND-0.519	3ND-0.102	5.49-18.2	0.275-0.527	0.246-0.387	20.2-29.0	
2001 - Chesapeake Bay											
South, West & Rhode Rivers (reference area)	12	602	0.361	0.031	—	—	9.20	0.387	0.079	30.5	
Elizabeth River	14	469-696	0.252-0.767	2ND-0.057	9ND	7ND-0.053	6.20-42.5	0.187-0.716	3ND-0.207	23.9-54.0	
2002 - Delaware Bay											
Inland Bays (reference area)	9	613	0.289	0.028	—	—	7.28	0.357	0.080	26.2	
Central	9	500-677	0.190-0.483	IND-0.037	9ND	7ND-0.053	5.02-21.2	0.261-0.466	IND-0.206	23.5-30.2	
North	9	556	0.284	0.023	—	0.038	6.13	0.312	0.067	25.7	
2001 - Chesapeake Bay											
South, West & Rhode Rivers (reference area)	12	324-651	0.158-0.527	2ND-0.037	8ND-0.178	3ND-0.074	5.12-8.17	0.185-0.423	2ND-0.089	15.9-31.9	

Values are geometric mean and extremes; ND = number not detected; — = no mean calculated as element detected in fewer than half of the samples
Means with different capital letters are significantly different ($p < 0.05$) by Tukey's HSD method of multiple comparison (2000 and 2002) or by *t*-test (2001)