

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 1ND–1.05	2.12 1ND–2.56	–	–	–	0.592 ^A 0.533–0.736	1.30 ^{AB} 1.10–1.67	1916 1780–2170	0.178 ^B 0.105–0.241
Baltimore Harbor & Patapsco River	10	–	1.18 ^A 0.828–1.68	2.01 1ND–2.41	–	–	–	0.527 ^B 0.481–0.574	1.38 ^A 1.17–2.02	1926 1780–2110	0.173 ^B 0.108–0.276
Anacostia & middle Potomac Rivers	7	–	0.255 ^B 2ND–1.05	1.72 2ND–2.28	–	–	–	0.546 ^{AB} 0.384–0.697	1.07 ^B 0.681–1.29	1841 1360–2160	0.305 ^A 0.169–0.470
2001 - Chesapeake Bay											
South, West & Rhode Rivers (reference area)	12	–	0.665 ^B 0.542–0.931	–	–	–	–	1.24 1.14–1.32	1.51 1.34–1.76	1708 1480–1880	0.180 ^B 0.141–0.254
Elizabeth River	14	–	0.876 ^A 0.568–1.26	–	–	–	–	1.30 1.14–1.44	1.50 1.27–2.00	1665 1500–1850	0.260 ^A 0.162–0.416
2002 - Delaware Bay											
Inland Bays (reference area)	9	3.02	2.32 0.92–4.04	–	–	–	–	0.976 0.891–1.20	1.93 1.69–2.12	1870 1690–2290	0.587 0.251–1.77
Central	9	2.87	1.28 0.465–2.92	–	–	–	–	0.890 0.613–1.22	1.87 1.70–2.12	1819 1630–1920	0.576 0.167–1.06
North	9	2.56	0.565 0.302–0.795	–	–	–	–	0.992 0.878–1.29	1.75 1.09–2.05	1766 1070–2130	0.438 0.282–0.712
2000 - Chesapeake Bay											
South River (reference area)	12	510	0.288 ^A 0.192–0.768	0.021 0.012–0.030	–	–	–	6.81 ^A 5.00–7.89	0.446 ^A 0.291–0.681	–	22.8 19.2–27.7
Baltimore Harbor & Patapsco River	10	613	0.173 ^B 2ND–0.294	0.018 0.014–0.026	–	–	–	5.75 ^A 4.44–7.86	0.573 ^A 0.450–0.879	–	24.9 21.4–29.0
Anacostia & middle Potomac Rivers	7	585	0.201 ^{AB} 328–852	0.037 0.007–2.31	–	–	–	3.14 ^B 2.34–4.01	0.229 ^B 0.125–0.335	–	23.1 15.5–26.9
2001 - Chesapeake Bay											
South, West & Rhode Rivers (reference area)	12	500	0.265 0.200–0.357	–	–	–	–	7.89 ^B 6.60–9.06	0.490 ^A 0.288–0.755	0.307 0.260–0.485	27.2 ^A 24.0–30.5
Elizabeth River	14	505	0.275 448–590	–	–	–	–	10.6 ^A 5.49–18.2	0.382 ^B 0.275–0.527	0.292 0.246–0.387	24.7 ^B 20.2–29.0
2002 - Delaware Bay											
Inland Bays (reference area)	9	602	0.361 0.252–0.767	0.031 2ND–0.057	–	–	–	9.20 6.20–42.5	0.387 0.187–0.716	0.079 3ND–0.207	30.5 23.9–54.0
Central	9	613	0.289 500–677	0.028 1ND–0.483	–	–	–	7.28 5.02–21.2	0.357 0.261–0.466	0.080 1ND–0.206	26.2 23.5–30.2
North	9	556	0.284 0.158–0.527	0.023 2ND–0.037	–	–	–	6.13 5.12–8.17	0.312 0.185–0.423	0.067 2ND–0.089	25.7 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)