

Appendix A

Supplemental Table A1

Values used in the Principle Components Analysis to examine links between fish Hg content and benthivory.

Taxa	Benthivory index ^a	Trophic position	Hg (mean, fillet, μg^{-1} w.w.) ^b	Length (cm, fillet samples) ^b
Pumpkinseed	99	3.3 ^c	0.484	17.9
Yellow perch	77	3.69 ^c	0.441	20.1
Rock bass	91	3.74 ^c	0.61	19.5
Smallmouth bass	77	4.02 ^c	0.589	32.1
Largemouth bass	65	4.12 ^c	0.535	35.8
Northern pike	61	4.31 ^c	0.645	61.6
Walleye	58	4.33 ^c	0.759	44.6
Rainbow smelt	32	3.36 ^d	0.292	18.8
Whitefishes	88	3.07 ^d	0.209	39.3
Lake trout	53	3.89 ^d	0.606	56.8
Longnose sucker	100	3 ^e	0.187	32
White sucker	100	3 ^e	0.186	37.1
Bluegill	100	3 ^e	0.166	17.2
Brown bullhead	100	3 ^e	0.172	26.2

^a VanderZanden and Vadeboncoeur (2002).

^b Kamman et al. (2005).

^c VanderZanden et al. (1997), Table 3, "Dietary" TP.

^d VanderZanden and Rasmussen (1996), Table 3, "Class 2" food web, "Dietary" TP.

^e Approximated; see Materials and methods for details.

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