



Supplement of

Feeding strategy as a key driver of the bioaccumulation of MeHg in megabenthos

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Table S1: Data used for the literature study, TL = trophic level, FS = feeding strategy. Values for tHg and MeHg are in ng Hg mg⁻¹ d.w.. Samples that were marked as large and small are marked with (l) and (s) in the table respectively.

Species	TL	FS	THg	MeHg	Location	Phylum	Reference
<i>Strongylocentrotus droebachiensis</i>	187	Deposit	24	2	Svalbard	Echinodermata	Korejwo et al., 2022
<i>Ophiopholis aculeata</i>	270	Filter	47	2	Svalbard	Echinodermata	Korejwo et al., 2022
<i>Baccinum glaciale</i>	371	Deposit	49	12	Svalbard	Mollusca	Korejwo et al., 2022
<i>Henricia</i> sp.	317	Predator	348	19	Svalbard	Echinodermata	Korejwo et al., 2022
<i>Astarte borealis</i>	290	Filter	44	10	Chukchi Sea	Mollusca	Fox et al., 2013
<i>Ampelisca macrocephala</i>	270	Deposit	70	32	Chukchi Sea	Arthropoda	Fox et al., 2013
<i>Chionoecetes opilio</i>	410	Predator	131	102	Chukchi Sea	Mollusca	Fox et al., 2013
<i>Neptunea heros</i>	430	Predator	195	171	Chukchi Sea	Mollusca	Fox et al., 2013
<i>Buccinum</i> spp.	410	Predator	269	171	Chukchi Sea	Arthropoda	Fox et al., 2013
<i>Gammarellus</i> sp.	237	Predator	39	15	Gulf of St. Lawrence	Mollusca	Lavoie et al., 2010
<i>Littorina littorea</i>	229	Grazer	51	13	Gulf of St. Lawrence	Mollusca	Lavoie et al., 2010
<i>Buccinum undatum</i>	283	Predator	127	85	Gulf of St. Lawrence	Mollusca	Lavoie et al., 2010
<i>Tectura testudinalis</i>	200	Grazer	51	9	Gulf of St. Lawrence	Mollusca	Lavoie et al., 2010
<i>Strongylocentrotus droebachiensis</i>	169	Deposit	42	5	Gulf of St. Lawrence	Echinodermata	Lavoie et al., 2010
<i>Hippoglossoides platessoides</i>	422	Benthic fish	146	77	Gulf of St. Lawrence	Chordata	Lavoie et al., 2010
<i>Glyptocephalus cynoglossus</i>	422	Benthic fish	179	100	Gulf of St. Lawrence	Chordata	Lavoie et al., 2010
<i>Somateria mollissima</i>	347	Seabird	640	565	Gulf of St. Lawrence	Chordata	Lavoie et al., 2010
<i>Anguilla anguilla</i>		Benthic fish	1161	895	Baltic Sea	Chordata	Polak-Juszczak, 2018
<i>Gadus morhua</i>		Benthic fish	346	269	Baltic Sea	Chordata	Polak-Juszczak, 2018
<i>Platichthys flesus</i>		Benthic fish	77		Baltic Sea	Chordata	Polak-Juszczak, 2014
<i>Platichthys flesus</i>		Benthic fish	58		Baltic Sea	Chordata	Polak-Juszczak, 2014
<i>Pleuronectes platessa</i>		Benthic fish	51		Baltic Sea	Chordata	Polak-Juszczak, 2014
<i>Pleuronectes platessa</i>		Benthic fish	40		Baltic Sea	Chordata	Polak-Juszczak, 2014
<i>Scophthalmus maximus</i>		Benthic fish	114		Baltic Sea	Chordata	Polak-Juszczak, 2014
<i>Scophthalmus maximus</i>		Benthic fish	85		Baltic Sea	Chordata	Polak-Juszczak, 2014
<i>Macoma balthica</i>		Deposit	53		Baltic Sea	Mollusca	Polak-Juszczak, 2014
<i>Macoma balthica</i>		Deposit	25		Baltic Sea	Mollusca	Polak-Juszczak, 2014
<i>Saduria entomon</i>		Predator	21		Baltic Sea	Arthropoda	Polak-Juszczak, 2014
<i>Saduria entomon</i>		Predator	14		Baltic Sea	Arthropoda	Polak-Juszczak, 2014
<i>Acanthella acuta</i>		Suspension	115	6	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Acanthella acuta</i>		Suspension	66	7	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Acanthella acuta</i>		Suspension	107	11	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Acanthella acuta</i>		Suspension	95	9	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Axinella damicornis</i>		Suspension	148	4	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Axinella damicornis</i>		Suspension	97	2	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Axinella damicornis</i>		Suspension	212	9	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Axinella damicornis</i>		Suspension	252	7	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Chondrilla nucula</i>		Suspension	149	2	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Chondrilla nucula</i>		Suspension	233	1	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Chondrilla nucula</i>		Suspension	519	4	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Chondrilla nucula</i>		Suspension	317	4	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Haliclona fulva</i>		Suspension	80	3	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Haliclona fulva</i>		Suspension	76	2	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Haliclona fulva</i>		Suspension	107	6	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Haliclona fulva</i>		Suspension	146	6	Mediterranean Sea	Porifera	Orani et al., 2020
<i>Halichondria panicea</i>		Suspension	81	23	Killkieran Bay	Porifera	Orani et al., 2020
<i>Halichondria panicea</i>		Suspension	122	9	Killkieran Bay	Porifera	Orani et al., 2020
<i>Hymeniacion perlevis</i>		Suspension	107	20	Killkieran Bay	Porifera	Orani et al., 2020
<i>Hymeniacion perlevis</i>		Suspension	170	26	Killkieran Bay	Porifera	Orani et al., 2020
<i>Chlamys nobilis</i>		Filter	60	19	Dapeng Bay	Mollusca	Pan and Wang, 2011
<i>Ruditapes philippinarum</i>		Filter	47	17	Tolo Harbo	Mollusca	Pan and Wang, 2011
<i>Saccostrea cucullata</i>		Filter	70	15	Clear Water Bay	Mollusca	Pan and Wang, 2011
<i>Perna viridis</i>		Filter	30	9	Tolo Harbo	Mollusca	Pan and Wang, 2011
<i>Septifer virgatus</i>		Filter	92	10	Clear Water Bay	Mollusca	Pan and Wang, 2011
<i>Mytilidae</i> spp.		Filter	142	79	Eastern U.S.	Mollusca	Chen et al., 2014
<i>Mytilidae</i> spp.		Filter		83	Eastern U.S.	Mollusca	V. F. Taylor et al., 2019
<i>Mytilidae</i> spp.		Filter	95		Narragansett Bay, RI/MA U.S.	Mollusca	D. L. Taylor et al., 2012
<i>Mytilidae</i> spp.		Filter	173		Gulf of St. Lawrence	Mollusca	Cossa and Tabard, 2020
<i>Maldanidae</i> spp.		Deposit	101	70	Minas Basin, Bay of Fundy	Annelida	Sizmur et al., 2013
<i>Maldanidae</i> spp.		Deposit	20		Bay of Fundy, Nova Scotia	Annelida	English et al., 2015
<i>Glyceridae</i> spp.		Predator	37	9	Minas Basin, Bay of Fundy	Annelida	Sizmur et al., 2013
<i>Nereidae</i> spp.		Deposit	139		Narragansett Bay, RI/MA U.S.	Annelida	V. F. Taylor et al., 2019
<i>Nereidae</i> spp.		Deposit	10		Bay of Fundy, Nova Scotia	Annelida	English et al., 2015
<i>Ilyanassa obsoleta</i>		Deposit	177		Narragansett Bay, RI/MA U.S.	Mollusca	V. F. Taylor et al., 2019
<i>Ilyanassa obsoleta</i>		Deposit	60		Gulf of Maine	Mollusca	Chen et al., 2009
<i>Ilyanassa obsoleta</i>		Deposit	40		Bay of Fundy, Nova Scotia	Mollusca	English et al., 2015
<i>Littorina littorea</i>		Grazer	90		Narragansett Bay, RI/MA U.S.	Mollusca	V. F. Taylor et al., 2019
<i>Littorina littorea</i>		Grazer		30	Eastern U.S.	Mollusca	V. F. Taylor et al., 2019
<i>Littorina littorea</i>		Grazer	20		Bay of Fundy, Nova Scotia	Mollusca	English et al., 2015
<i>Corophium volutator</i>		Deposit	43	11	Minas Basin, Bay of Fundy	Mollusca	Sizmur et al., 2013
<i>Corophium volutator</i>		Deposit	10		Bay of Fundy, Nova Scotia	Mollusca	English et al., 2015
<i>Amphipod</i> spp.		Deposit	93		Narragansett Bay, RI/MA U.S.	Arthropoda	V. F. Taylor et al., 2019
<i>Amphipod</i> spp.		Deposit	12		Gulf of Maine	Arthropoda	Chen et al., 2009
<i>Carcinus maenas</i>		Predator	57	42	Eastern U.S.	Arthropoda	Chen et al., 2014
<i>Carcinus maenas</i>		Predator	126		Narragansett Bay, RI/MA U.S.	Arthropoda	V. F. Taylor et al., 2019
<i>Carcinus maenas</i>		Predator		80	Eastern U.S.	Arthropoda	V. F. Taylor et al., 2019
<i>Macoma balthica</i>		Deposit	10		Bay of Fundy, Nova Scotia	Mollusca	English et al., 2015
<i>Balanus balanus</i>	232	Filter	10	3	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2023
<i>Carcinus maenas</i>	291	Predator	32	23	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2023
<i>Corophium volutator</i>	200	Deposit	22	11	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2023
<i>Glyceridae</i> spp.	415	Predator	29	18	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2023
<i>Goniadidae</i> spp.	418	Predator	69	37	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2023
<i>Ilyanassa obsoleta</i>	259	Deposit	139	26	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2023
<i>Lineidae</i> spp.	299	Deposit	31	13	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2023
<i>Littorina littorea</i>	234	Grazer	60	8	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2023
<i>Macoma balthica</i>	232	Deposit	76	11	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2023
<i>Maldanidae</i> spp.	237	Deposit	45	23	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2023
<i>Mytilus edulis</i>	210	Filter	59	10	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2023
<i>Nereidae</i> spp.	221	Deposit	80	6	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2023
<i>Pagurus acadianus</i>	290	Predator	17	7	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2023
<i>Phyllodocidae</i> spp.	294	Predator	67	18	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2023
<i>Balanus balanus</i>		Filter	7.92	1.87	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Corophium volutator</i>		Deposit	25.28	12.68	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Ilyanassa obsoleta</i>		Deposit	112.43	36.2	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Littorina littorea</i>		Grazer	56.58	10.82	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Nereidae</i> spp.		Deposit	15.16	4.29	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2024
<i>Balanus balanus</i>		Filter	15.87	2.47	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Ilyanassa obsoleta</i>		Deposit	195.39	8.76	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Littorina littorea</i>		Grazer	57.58	5.74	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Mytilus edulis</i>		Filter	62.07	13.97	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Pagurus acadianus</i>		Predator	14.68	4.23	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Corophium volutator</i>		Deposit	23.95	8.68	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Ilyanassa obsoleta</i>		Deposit	161.23	45	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Littorina littorea</i>		Grazer	81.97	3.23	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Nereidae</i> spp.		Deposit	62.8	9.61	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2024
<i>Pagurus acadianus</i>		Predator	18.37	8.59	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Balanus balanus</i>		Filter	6.73	3.86	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Corophium volutator</i>		Deposit	19.59	9.94	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Ilyanassa obsoleta</i>		Deposit	116.3	17.6	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Littorina littorea</i>		Grazer	50.88	9.53	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024
<i>Mytilus edulis</i>		Filter	56.3	7.33	Minas Basin, Bay of Fundy	Mollusca	Bradford et al., 2024

Species	TL	FS	THg	MeHg	Location	Phylum	Reference
<i>Pagurus acadianus</i>		Predator	14.3	4.75	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
<i>Corophium volutator</i>		Deposit	21.24	12	Minas Basin, Bay of Fundy	Arthropoda	Bradford et al., 2024
Nereidae spp.		Deposit	95.66	4.75	Minas Basin, Bay of Fundy	Annelida	Bradford et al., 2024
<i>Acanthostephea behringiensis</i> (l)	350	Deposit		80	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Acanthostephea behringiensis</i> (l)	310	Deposit		62	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Acanthostephea behringiensis</i> (s)	220	Deposit		9	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Ampelisca</i> spp.	210	Deposit		4	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Anonyx nugax</i>	370	Deposit		231	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Arctolembos arcticus</i>	220	Deposit		7	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Paramphithoe</i> sp.	330	Deposit		127	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Pleustes panoplus</i>	270	Deposit		21	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Rhachotropis aculeata</i>	310	Deposit		55	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
Unidentified amphipod sp.	340	Deposit		79	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
Diastylidae sp.	200	Deposit		8	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
Diastylidae sp.	190	Deposit		12	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Munnopsis typica</i>	270	Deposit		29	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Saduria entomon</i>	310	Deposit		53	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Saduria sabini</i>	350	Deposit		39	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Saduria sabini</i>	280	Deposit		47	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Synidotea bicuspidata</i>	310	Deposit		19	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Synidotea bicuspidata</i>	290	Deposit		28	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Eualus gaimardii</i>	350	Generalist		52	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Eualus gaimardii</i>	340	Generalist		106	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Sabinea septemcarinata</i>	330	Generalist		35	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
<i>Sabinea septemcarinata</i>	350	Generalist		93	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
<i>Spirontocaris</i> sp.	300	Generalist		134	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
Nymphonidae sp.	340	Predator		32	Cape Bathurst (CB)	Arthropoda	McClelland et al., 2024
Nymphonidae sp.	390	Predator		299	Mackenzie Trough (MT)	Arthropoda	McClelland et al., 2024
[HTML]FFFFFF Actiniaria sp.	330	Filter feeder		29	Cape Bathurst (CB)	Cnidaria	McClelland et al., 2024
[HTML]FFFFFF Actiniaria sp.	330	Filter feeder		38	Mackenzie Trough (MT)	Cnidaria	McClelland et al., 2024
<i>Gersemia rubiformis</i>	260	Filter feeder		17	Mackenzie Trough (MT)	Cnidaria	McClelland et al., 2024
<i>Crossaster papposus</i>	350	Predator		367	Mackenzie Trough (MT)	Echinodermata	McClelland et al., 2024
<i>Leptasterias littoralis</i>	270	Predator		66	Cape Bathurst (CB)	Echinodermata	McClelland et al., 2024
<i>Leptasterias</i> spp.	290	Filter feeder		244	Mackenzie Trough (MT)	Echinodermata	McClelland et al., 2024
<i>Ophiocten sericeum</i>	240	Deposit		8	Cape Bathurst (CB)	Echinodermata	McClelland et al., 2024
<i>Ophiocten sericeum</i>	260	Deposit		14	Mackenzie Trough (MT)	Echinodermata	McClelland et al., 2024
<i>Ophiacantha bidentata</i>	340	Deposit		42	Mackenzie Trough (MT)	Echinodermata	McClelland et al., 2024
<i>Stegophiura nodosa</i>	280	Deposit		13	Cape Bathurst (CB)	Echinodermata	McClelland et al., 2024
<i>Psolus</i> sp.	220	Filter		17	Mackenzie Trough (MT)	Echinodermata	McClelland et al., 2024
<i>Amphiporus</i> sp.	280	Deposit		34	Cape Bathurst (CB)	Nemertea	McClelland et al., 2024
Unidentified sipunculid sp. A	110	Deposit		1.5	Cape Bathurst (CB)	Annelida	McClelland et al., 2024
Unidentified sipunculid sp. A	130	Deposit		1.5	Mackenzie Trough (MT)	Annelida	McClelland et al., 2024
<i>Bylgides</i> sp.	340	Predator		24	Cape Bathurst (CB)	Annelida	McClelland et al., 2024
<i>Bylgides sarsi</i>	300	Predator		54	Mackenzie Trough (MT)	Annelida	McClelland et al., 2024
<i>Gattyana cirrhosa</i>	320	Predator		69	Cape Bathurst (CB)	Annelida	McClelland et al., 2024
<i>Harmothoe imbricata</i>	310	Predator		40	Cape Bathurst (CB)	Annelida	McClelland et al., 2024
<i>Nephtys</i> sp.	290	Predator		149	Mackenzie Trough (MT)	Annelida	McClelland et al., 2024
<i>Nereis zonata</i>	230	Deposit		20	Mackenzie Trough (MT)	Annelida	McClelland et al., 2024
<i>Pectinaria hyperborea</i>	190	Deposit		48	Cape Bathurst (CB)	Annelida	McClelland et al., 2024
<i>Phyllodoce groenlandica</i>	210	Predator		41	Cape Bathurst (CB)	Annelida	McClelland et al., 2024
Unidentified polychaete sp.*	220	Predator		22	Mackenzie Trough (MT)	Annelida	McClelland et al., 2024
<i>Astarte borealis</i>	250	Filter		32	Cape Bathurst (CB)	Mollusca	McClelland et al., 2024
<i>Astarte</i> spp	270	Filter		36	Cape Bathurst (CB)	Mollusca	McClelland et al., 2024
<i>Astarte</i> spp	250	Filter		59	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Clinocardium ciliatum</i>	250	Filter		71	Cape Bathurst (CB)	Mollusca	McClelland et al., 2024
<i>Clinocardium ciliatum</i>	260	Filter		173	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Cyclocardia</i> sp.	180	Filter		89	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Nuculana pernula</i>	240	Deposit		47	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Similipecten greenlandicus</i>	290	Deposit		76	Cape Bathurst (CB)	Mollusca	McClelland et al., 2024
<i>Similipecten greenlandicus</i>	290	Deposit		146	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Yoldia hyperborea</i>	220	Deposit		15	Cape Bathurst (CB)	Mollusca	McClelland et al., 2024
<i>Boreotrophon truncatus</i>	260	Predator		10	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Buccinum polare</i>	300	Predator		172	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Buccinum</i> spp.	260	Predator		89	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Cryptonatica</i> sp.	280	Predator		141	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Cylichna</i> sp.	220	Predator		26	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Margarites costalis</i>	290	Deposit		61	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Neptunea</i> sp.	280	Predator		268	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024
<i>Tachyrhynchus</i> spp.	140	Predator		14	Mackenzie Trough (MT)	Mollusca	McClelland et al., 2024

Supplementary Methods: Model evaluation using a global dataset

Table S2: Definitions and interpretation of model evaluation metrics.

Metric	Definition	Interpretation
Normalized bias	$(y_{\text{mod}} - y_{\text{obs}})/y_{\text{mod}}$	< 0.5 indicates low bias
RMSE	$\sqrt{\sum (y_{\text{obs}} - y_{\text{mod}})^2 / n}$	Lower values indicate better fit
NRMSE	RMSE / mean(y_{obs})	< 0.5 indicates good fit
R^2_{Pearson}	$\text{corr}(y_{\text{mod}}, y_{\text{obs}})^2$	0-1, closer to 1 indicates better correlation between bioaccumulation and feeding strategies between observations and the model
R^2_{Residual}	$1 - \sum (y_{\text{obs}} - y_{\text{mod}})^2 / \sum (y_{\text{obs}} - \bar{y}_{\text{obs}})^2$	0-1, closer to 1 indicates better absolute agreement between model and observations

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