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Supplementary material

Occurrence of widely used organic UV filters in lake and river sediments

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Table S1. Mean concentrations (mg kg^{-1}), s.d. and 95% CI of all lakes and rivers

Sampling site	Mean concentration (µg kg^{-1})	s.d.	95% CI
	EHMC		
Lake 1	0.39	0.56	–0.29–1.09
Lake 2	3.05	1.82	0.79–5.32
Lake 3	2.11	0.75	1.42–2.79
Lake 4	2.79	1.75	1.18–4.42
Lake 5	2.49	1.63	0.98–3.9
Lake 6	2.92	1.84	1.22–4.62
Lake 7	2.61	1.81	0.36–4.86
Lake 8	2.46	1.52	0.87–4.06
Lake 9	2.23	1.97	0.41–4.05
Lake 10	2.56	1.72	0.97–4.15
River 1	–	–	–
River 2	3.30	0.14	2.03–4.57
River 3	1.20	0	0
River 4	–	–	–
River 5	1.60	0.85	–6.02–9.22
River 6	1.30	0	0
River 7			
River 8	1.00	0	1.00–1.00
River 9	1.00	0	0
River 10	–	–	–
	OCR		
Lake 1	–	–	–
Lake 2	43.45	6.19	35.76–51.14
Lake 3	36.73	20.85	17.44–56.01
Lake 4	66.42	35.48	33.61–99.24
Lake 5	159.6	219.0	–42.93–362.2
Lake 6	41.58	42.13	2.62–80.55
Lake 7	72.57	39.74	23.23–121.9
Lake 8	7.877	5.59	2.70–13.05
Lake 9	62.96	18.02	46.30–79.63
Lake 10	92.83	118.0	–16.33–202.0
River 1	–	–	–
River 2	24.10	1.56	10.12–38.08
River 3	3.80	1.13	–6.37–13.96
River 4	8.90	6.65	–50.82–68.62
River 5	4.70	4.38	–34.69–44.09
River 6	5.00	1.69	–10.25–20.25
River 7	3.50	0.71	–2.85–9.85
River 8	5.40	1.13	–4.77–15.56
River 9	2.20	0	0
River 10	4.60	2.26	–15.73–24.93

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Sampling site	Mean concentration ($\mu g\ kg^{-1}$)	s.d.	95% CI
	B-MDM		
Lake 1	–	–	–
Lake 2	34.37	17.77	–9.78–78.52
Lake 3	23.16	10.17	10.53–35.79
Lake 4	29.52	17.90	10.74–48.31
Lake 5	26.83	16.30	6.59–47.07
Lake 6	27.18	16.97	11.48–42.88
Lake 7	36.80	22.91	–169.0–242.6
Lake 8	21.40	0	0
Lake 9	20.34	9.265	10.62–30.06
Lake 10	22.34	11.66	7.86–36.81
River 1	–	–	–
River 2	20.50	2.40	–1.101–42.10
River 3	1.80	0	0
River 4	1.80	0.28	–0.74–4.34
River 5	2.30	1.84	–14.22–18.82
River 6	4.40	0	0
River 7	3.00	0	0
River 8	1.40	0	0
River 9	–	–	–
River 10	8.600	0	0