

	Thunder Bay ⁺ Ontario (mean ± S.D.)	Ignace (1) Ontario (mean ± S.D.)	Southern Scandinavia ⁽²⁾ (range)	Northern Scandinavia ⁽²⁾ (range)	Northeastern United States ⁽³⁾ (mean)	Northern Quebec ⁽³⁾	Mt. St. Anne Quebec ⁽³⁾
Sample Size (n)	22	25			86	2	1
Metal: Cd	0.50 ± 0.16 **	0.64 ± 0.21	0.8 - 1.5	0 - 1	0.93	0.40, 0.55	1.06
Cu	8.6 ± 2.0 ***	6.6 ± 1.4	8 - 12	5	9.6	5.4, 5.6	9.0
Fe	944 ± 377 **	692 ± 281	1 000	500			
Mn	318 ± 157	290 ± 128					
Ni	3.4 ± 1.1 ***	2.0 ± 0.6	3 - 8	1.5 - 2.0	9.4	4.6, 5.0	6.0
Pb	30.5 ± 10.7	29.4 ± 5.6	40 - 150	5 - 10	131	12, 38	123
Zn	65 ± 22	71 ± 41	80 - 110	30 - 40	62	42, 65	89
Species Analyzed	<i>Pleurozium schreberi</i>	<i>P. schreberi</i>	<i>Hylocomium splendens</i>	<i>H. splendens</i>	<i>Leucobryum glaucum</i>	<i>H. splendens</i>	<i>P. schreberi</i>
	Thunder Bay, Ontario ⁽¹⁾ (mean ± S.D.)	Ignace, ⁽¹⁾ Ontario (mean ± S.D.)	Southern Scandinavia ⁽²⁾ (range)	Northern Scandinavia ⁽²⁾ (range)	Brooks ⁽⁷⁾ (range)	Rural Maine ⁽⁹⁾ (range)	Smoky Mts. Tennessee ⁽¹⁰⁾ (mean)
Sample Size	22	25					26
Metal: Hg	0.092 ± 0.031	0.061 ± 0.017	0.20 - 0.40	0.05- 0.10	<0.05 - 2.0	<0.05 - 0.6	0.11
Species Analyzed	<i>P. schreberi</i>	<i>P. schreberi</i>	<i>H. splendens</i>	<i>H. splendens</i>			<i>Dicranum scoparium</i>

Cape Bon Quebec ⁽³⁾	Smoky Mts Tennessee ⁽³⁾	Rural England ⁽⁴⁾	Rural Scotland ⁽⁴⁾	Rural Denmark ⁽⁵⁾ (mean)	South-west Wales ⁽⁸⁾ (range)	Brooks ⁽⁷⁾ (range)	Southern Finland ⁽⁸⁾ (mean)
1	-			50			
0.64	0.68	0.4	0.6	0.40	1-1.8	0.2 - 5.0	
7.7	9.0			10	11-15	5.4 - 2.0	
				2 250		2 000	
				165		80 - 310	265
5.1	4.4				6.5-10	2 - 15	
50	107	116	91	50	50 - 65	30 - 300	28
47	53			95	74 - 108	45 - 132	60
<i>H. splendens</i>	<i>H. splendens</i>			<i>Hypnum cupressiforme</i>	<i>H. cupressiforme</i>		<i>P. schreberi</i>
Sweden ⁽¹¹⁾ (range)							
0.09 - 0.15							
<i>H. cupressiforme</i>							