

	N	P	K	Al	B	Ca	Cl	Co	Cu	Fe
Total number of nutrient entries	94	703	625	223	186	841	77	241	413	756
Total number of unique species	88	519	504	192	158	639	72	204	363	594
Average nutrient values (ppm)	23758	3985	18905	693	41	9437	2126	17	18	283
200% of average values (ppm)	47516	7970	37810	1386	82	18874	4252	34	36	566
Dynamic accumulator thresholds (ppm)	50,000	10,000	40,000	2,000	100	20,000	5,000	40	40	500
Thresholds as percent of average	210.5%	250.9%	211.6%	288.6%	243.9%	211.9%	235.2%	235.3%	222.2%	176.7%
Thresholds as biome-concentration factor (Bf)	2.10	2.51	2.12	2.89	2.44	2.12	2.35	2.35	2.22	1.77
Number of nutrient entries that qualify	10	36	61	11	14	107	12	21	22	100
Number of unique species that qualify	9	34	57	11	12	91	10	20	18	80
Percent of nutrient entries that qualify	10.64%	5.12%	9.76%	4.93%	7.53%	12.72%	15.58%	8.71%	5.33%	13.23%
Percent of unique species that qualify	10.23%	6.55%	11.31%	5.73%	7.59%	14.24%	13.89%	9.80%	4.96%	13.47%

	I	Mg	Mn	Mo	Na	Ni	S	Se	Si	Zn
Total number of nutrient entries	83	538	490	110	554	130	143	208	185	498
Total number of unique species	78	451	416	93	467	109	133	177	168	427
Average nutrient values (ppm)	21	3043	161	3	1999	7	2535	8	240	53
200% of average values (ppm)	42	6086	322	6	3998	14	5070	16	480	106
Dynamic accumulator thresholds (ppm)	40	5,000	400	5	5,000	20	5,000	20	500	100
Thresholds as percent of average	190.5%	164.3%	248.4%	166.7%	250.1%	285.7%	197.2%	250.0%	208.3%	188.7%
Thresholds as biome-concentration factor (Bf)	1.90	1.64	2.48	1.67	2.50	2.86	1.97	2.50	2.08	1.89
Number of nutrient entries that qualify	3	84	37	16	36	7	21	12	20	43
Number of unique species that qualify	3	68	31	9	33	7	20	11	18	35
Percent of nutrient entries that qualify	3.61%	15.61%	7.55%	14.55%	6.50%	5.38%	14.69%	5.77%	10.81%	8.63%
Percent of unique species that qualify	3.85%	15.08%	7.45%	9.68%	7.07%	6.42%	15.04%	6.21%	10.71%	8.20%

Table 1: Dynamic accumulator threshold nutrient concentrations, taken from “[Dynamic accumulator database and USDA analysis.](#)”