



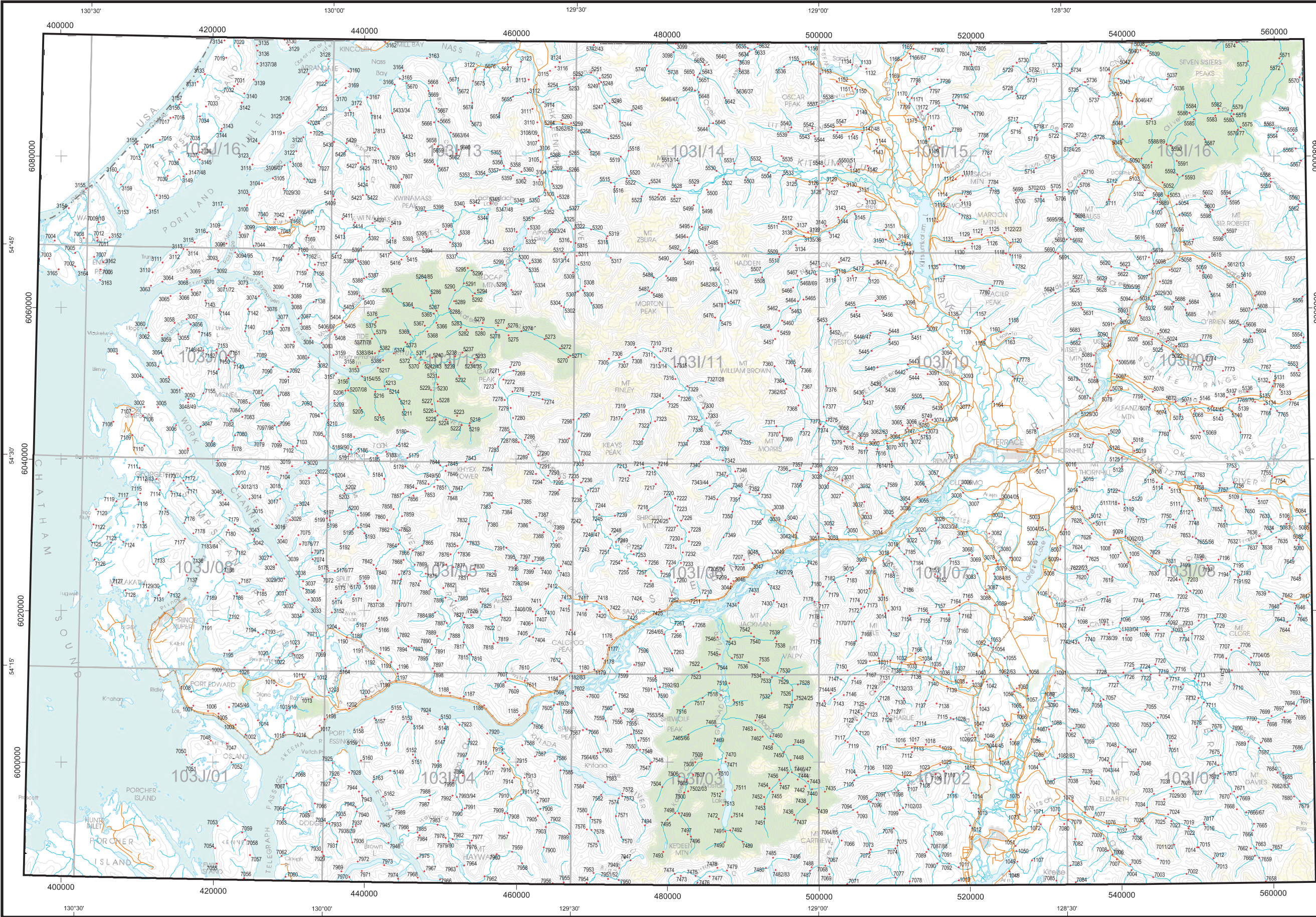
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL DATA

TERRACE & PRINCE RUPERT (NTS 103I & 103J), BRITISH COLUMBIA

*** APPENDIX C - MAPS ***

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TERRACE & PRINCE RUPERT
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Kilometres
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SAMPLE LOCATIONS

Map Legend

- 1004 Stream Sample Site and ID (N = 2128)
- 1002/03 Stream Sample Field Duplicate Site
- Provincial Park Land
- Ice and Snow

Base map acquired from the National Topographic Data Base (NTDB), Geomatics Canada.
<http://geogratis.gc.ca/geogratis/en/product/search.do?id=8147>

Disclaimer: While every effort has been taken to ensure the accuracy of the information in this release package, the data is provided in an 'as-is' basis, without any warranty, guarantee or representation of any kind, whether expressed or implied. It is the responsibility of the user to check the facts before entering any financial or other commitment based upon this information

Considerable effort has been taken to ensure that the data files are free of error. Please contact Geoscience BC if any discrepancies arise.





TERRACE & PRINCE RUPERT
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BEDROCK GEOLOGY AND MINERAL OCCURRENCES

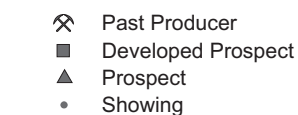
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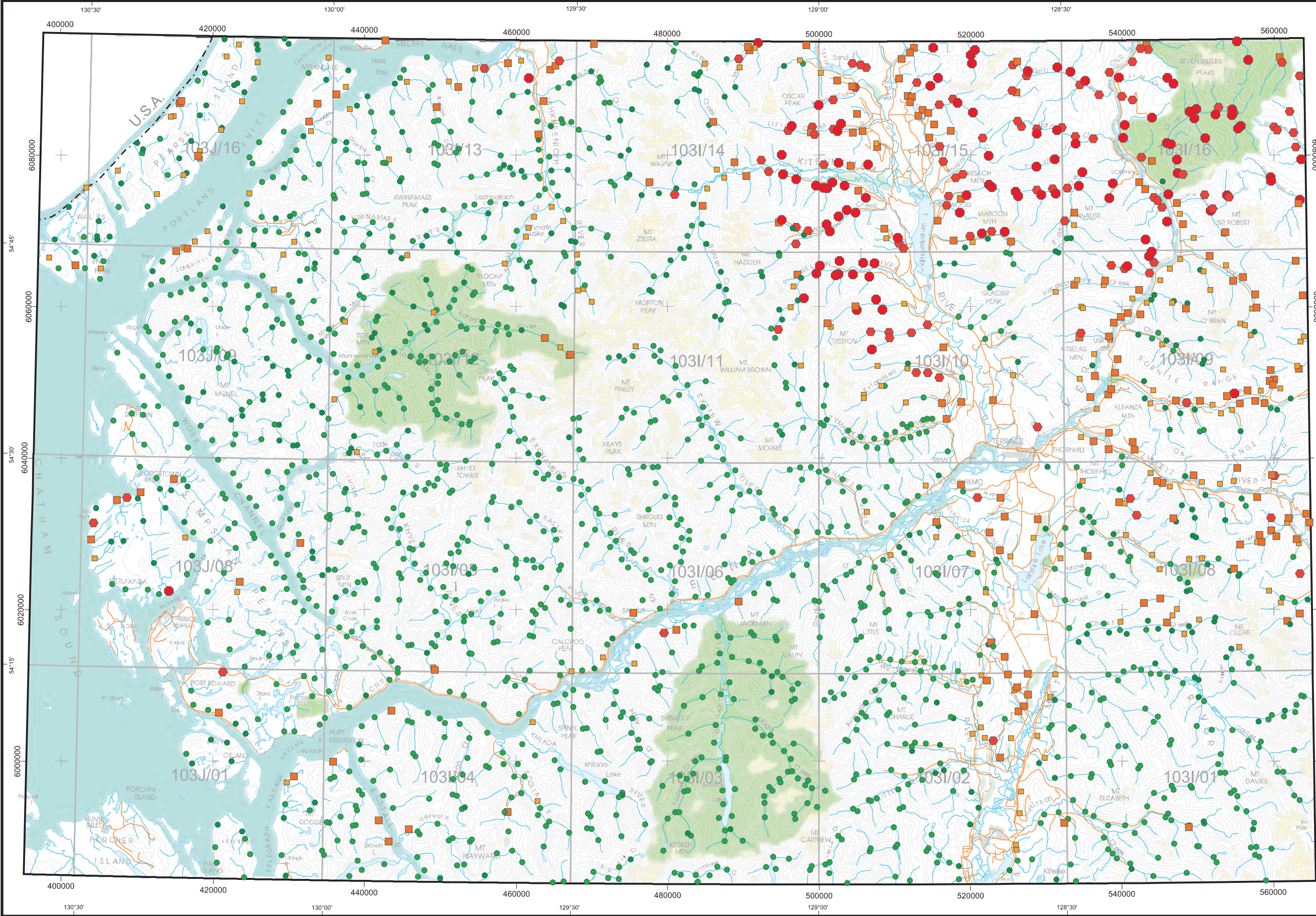
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 Fault
 Normal Fault
 Extension Fault
 Thrust Fault
 Quaternary Cover

<http://www.em.gov.bc.ca/Mining/Geolsurv/Minfile/products.htm>





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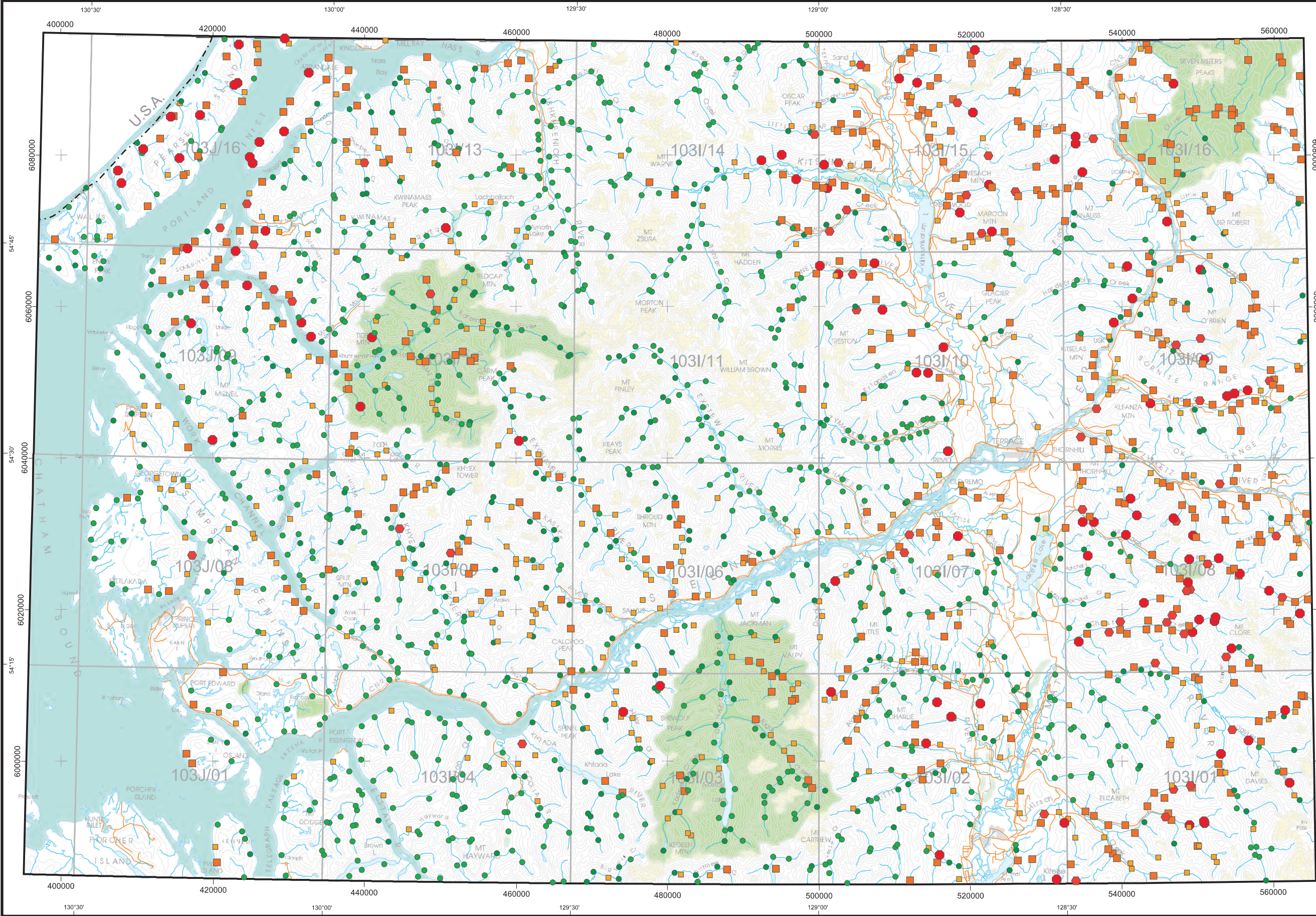
ARSENIC (AS)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
120.0	MAX	n = 105
12.0	95TH	n = 98
6.0	90TH	n = 178
2.0	80TH	n = 168
1.0	70TH	n = 336
0.5	50TH	n = 1239
0.5	MIN	

Data Summary

Variable - As	Mean - 2.7
Units - ppm	Median - 0.5
DL - 0.5	Mode - 0.5
Method - AAS	Range - 119.5
N - 2124	StD - 7.45
N>DL - 885	CV - 2.721



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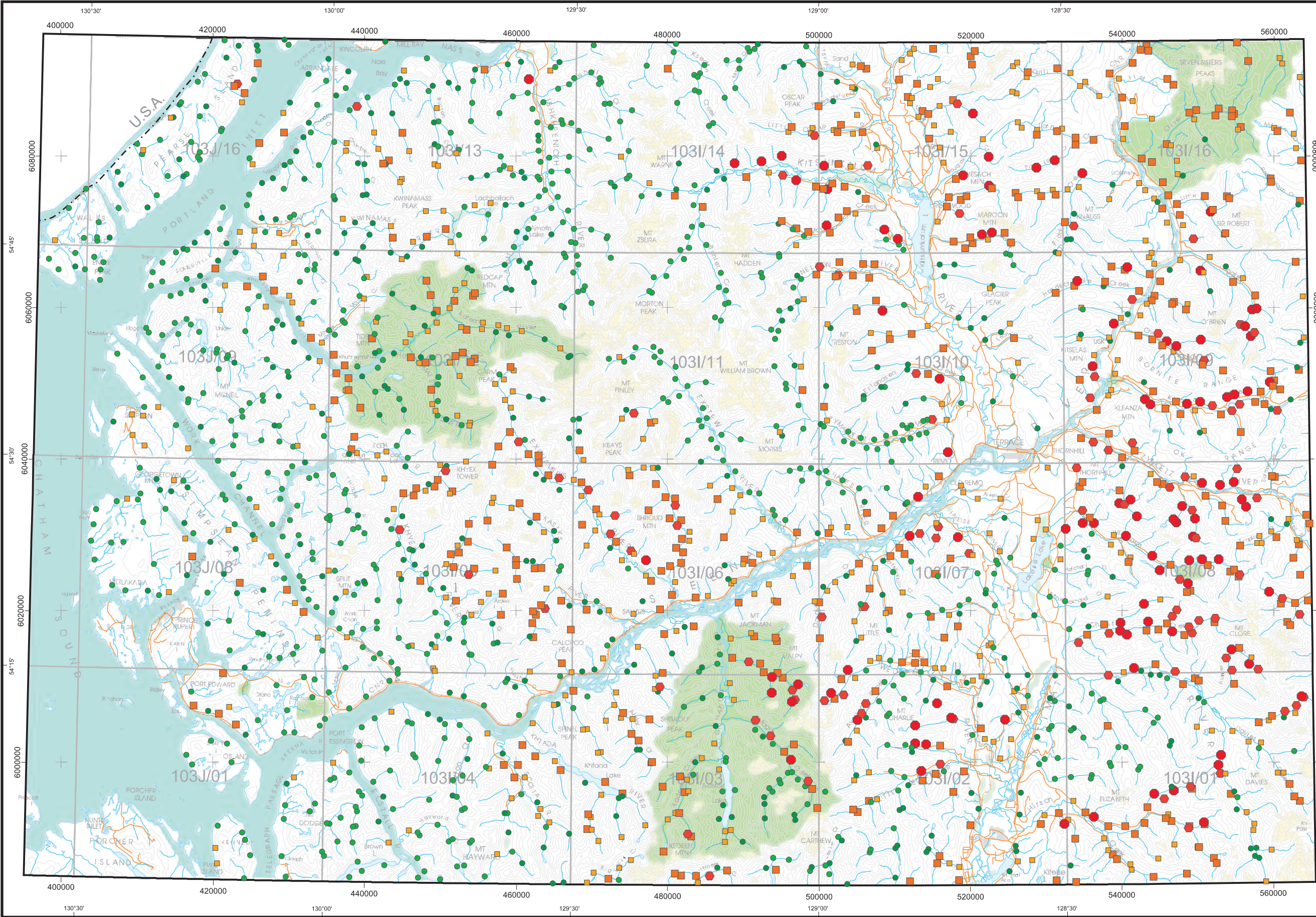
COBALT (CO)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
142	MAX	n = 102
18	95TH	n = 54
16	90TH	n = 434
11	70TH	n = 371
8	50TH	n = 351
6	30TH	n = 812
1	MIN	

Data Summary

Variable - Co	Mean -	9
Units - ppm	Median -	8
DL - 2	Mode -	6
Method - AAS	Range -	141
N - 2124	StD -	5.87
N>DL - 2006	CV -	0.65



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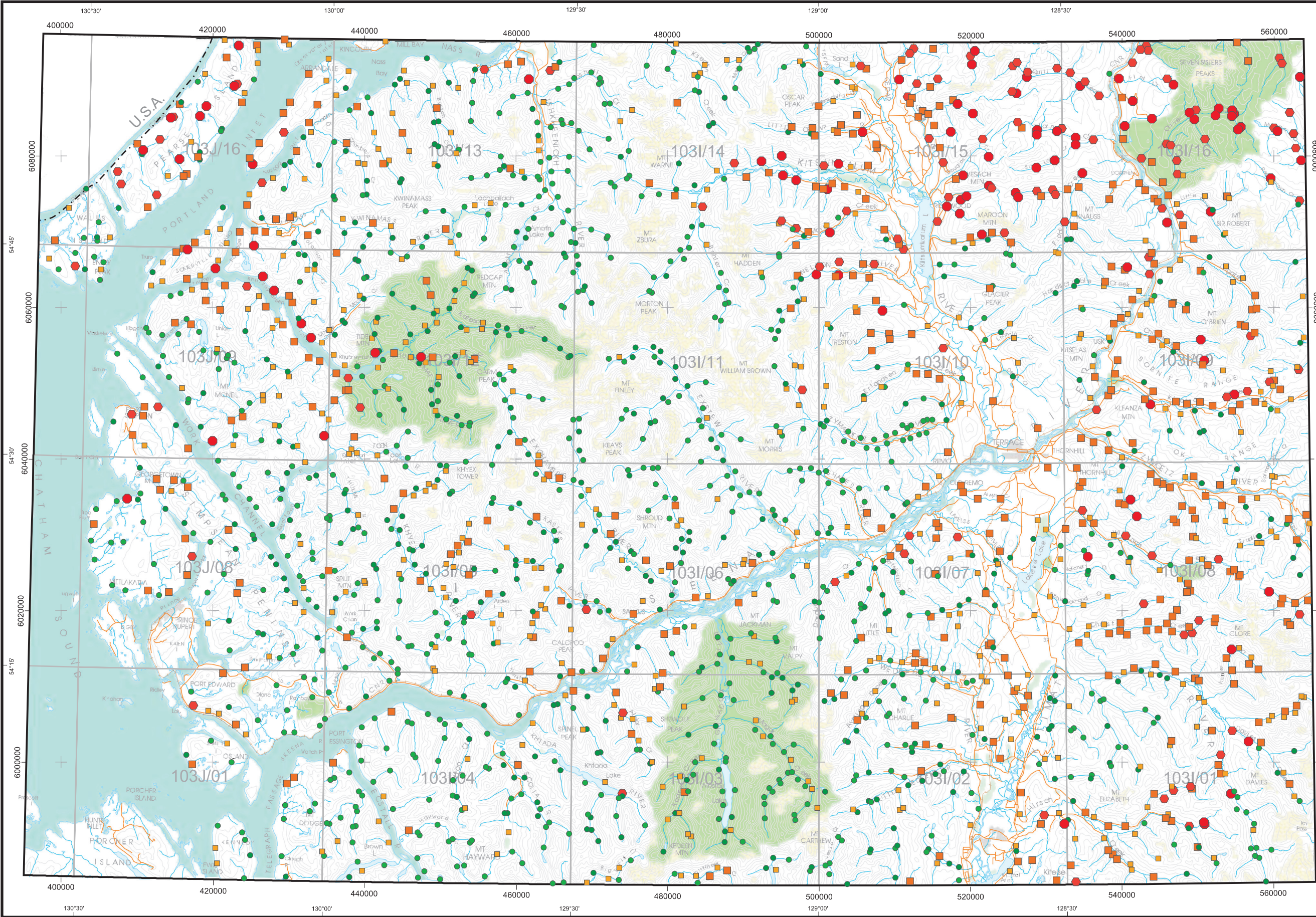
COPPER (CU)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
420	- MAX	n = 102
72	- 95TH	n = 54
56	- 90TH	n = 434
32	- 70TH	n = 371
20	- 50TH	n = 351
12	- 30TH	n = 812
1	- MIN	

Data Summary

Variable - Cu	Mean -	27
Units - ppm	Median -	20
DL - 2	Mode -	12
Method - AAS	Range -	419
N - 2124	StD -	25.93
N>DL - 2019	CV -	0.95



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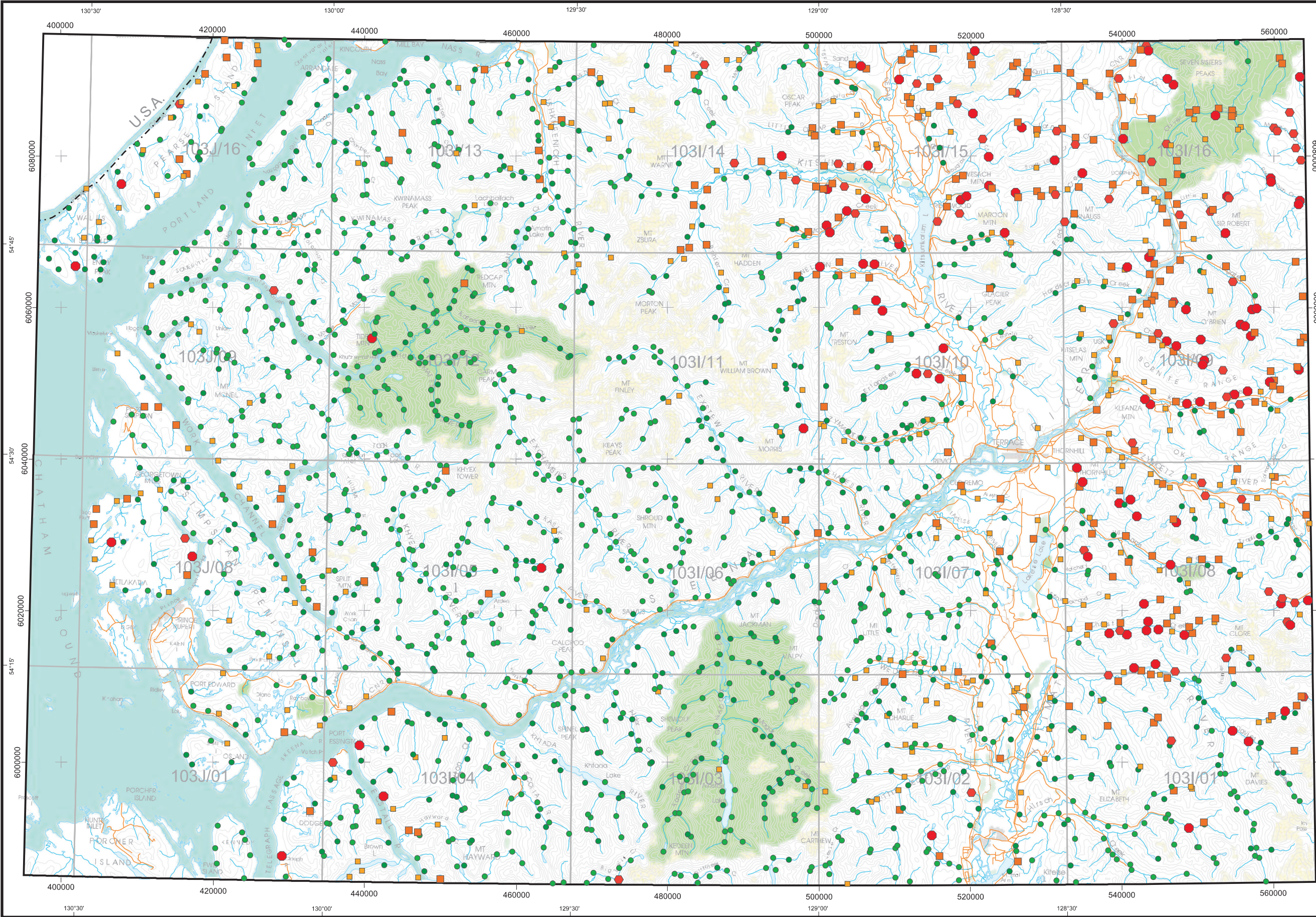
IRON (FE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
11.00	MAX	n = 94
3.90	95TH	n = 114
3.40	90TH	n = 401
2.45	70TH	n = 431
1.95	50TH	n = 423
1.55	30TH	n = 661
0.20	MIN	

Data Summary

Variable - Fe	Mean - 2.12
Units - %	Median - 1.95
DL - 0.02	Mode - 1.9
Method - AAS	Range - 10.8
N - 2124	StD - 0.94
N>DL - 2124	CV - 0.444



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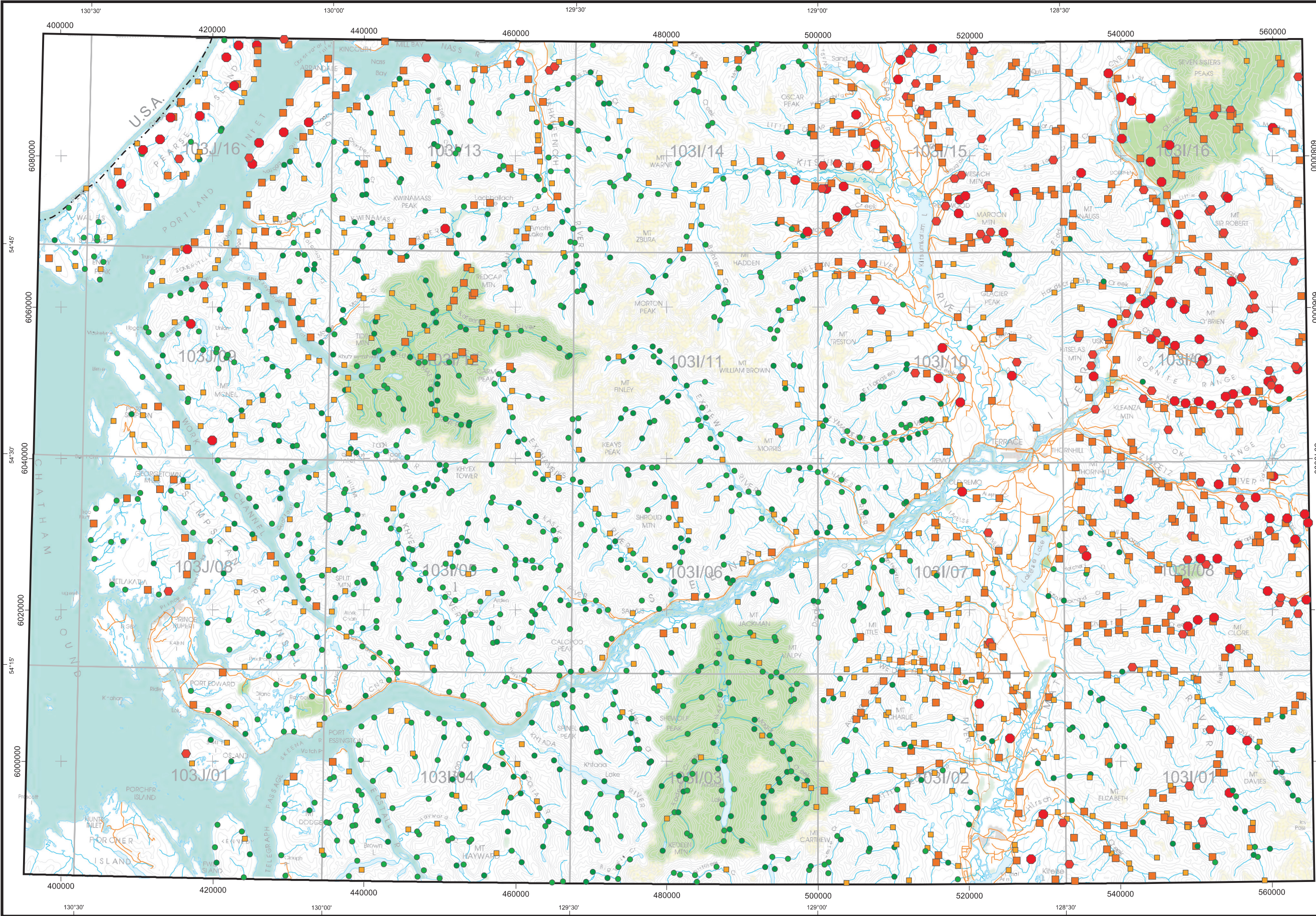
LEAD (PB)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
114	MAX	n = 97
11	95TH	n = 61
8	90TH	n = 221
4	80TH	n = 255
2	70TH	n = 494
1	40TH	n = 996
1	MIN	

Data Summary

Variable - Pb	Mean -	3
Units - ppm	Median -	2
DL - 2	Mode -	1
Method - AAS	Range -	113
N - 2124	StD -	6.15
N>DL - 634	CV -	1.803



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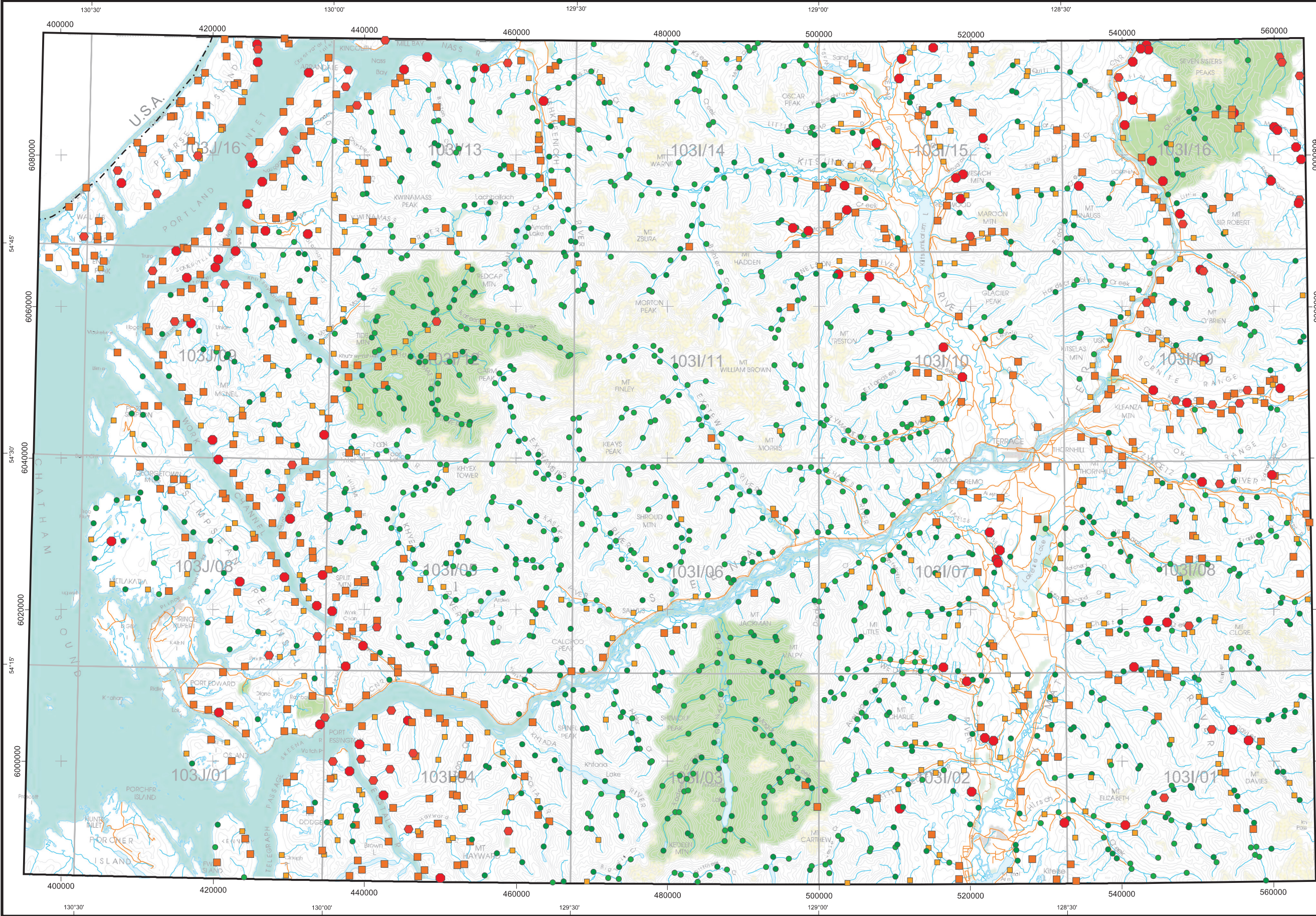
**MANGANESE (MN)
in
STREAM SEDIMENTS**

Map Legend

Concentration	Percentile	Count
17500	MAX	n = 102
12500	95TH	n = 107
970	90TH	n = 427
545	70TH	n = 423
345	50TH	n = 421
235	30TH	n = 644
20	MIN	

Data Summary

Variable - Mn	Mean - 492
Units - ppm	Median - 345
DL - 5	Mode - 240
Method - AAS	Range - 1748
N - 2124	StD - 605.93
N>DL - 2124	CV - 1.231



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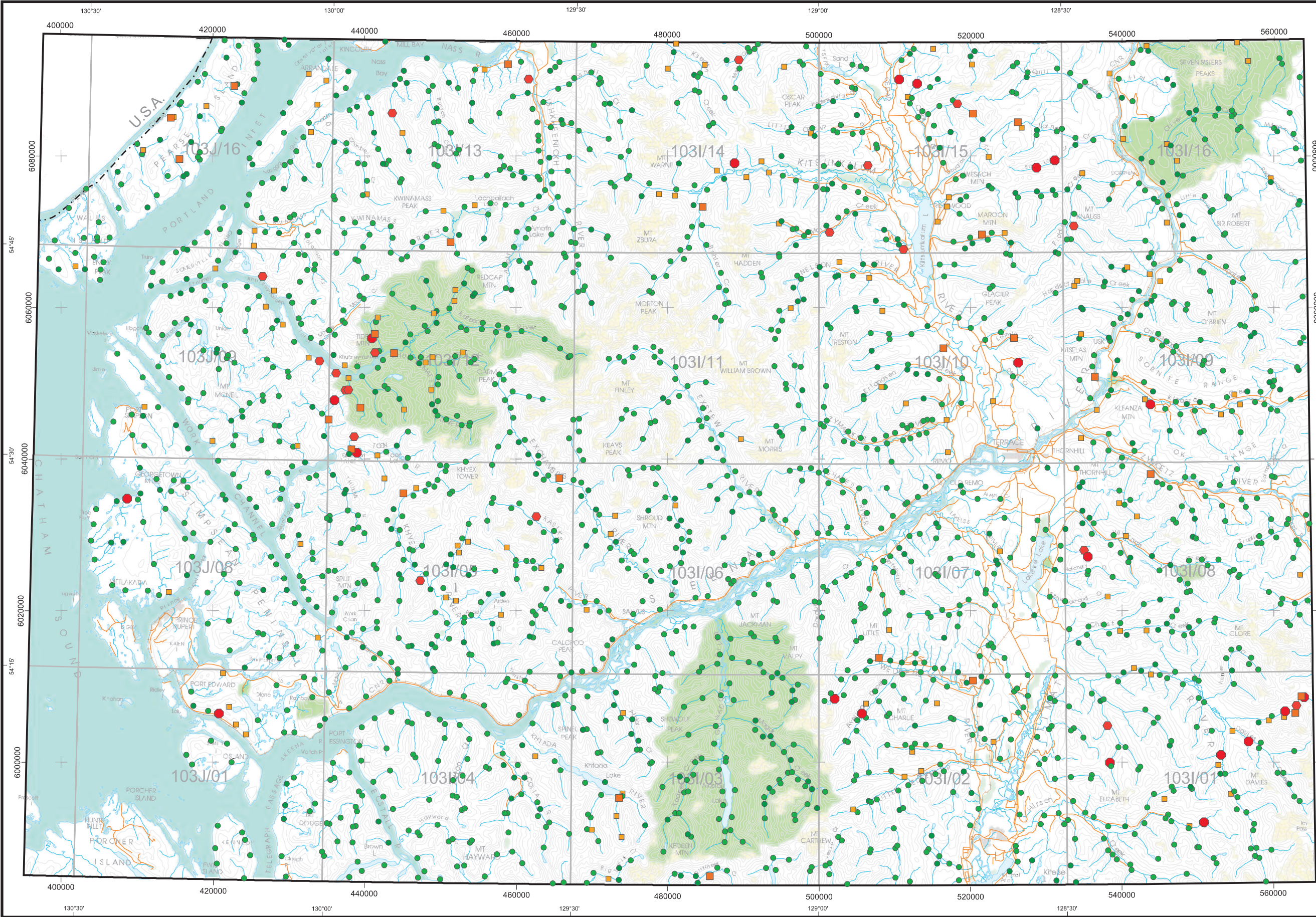
MERCURY (HG)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
730	- MAX	n = 96
70	- 95TH	n = 51
60	- 90TH	n = 405
30	- 70TH	n = 294
20	- 50TH	n = 578
10	- 30TH	n = 700
5	- MIN	

Data Summary

Variable - Hg	Mean -	30
Units - ppb	Median -	20
DL - 10	Mode -	10
Method - AAS	Range -	725
N - 2124	StD -	38.45
N>DL - 1424	CV -	1.299



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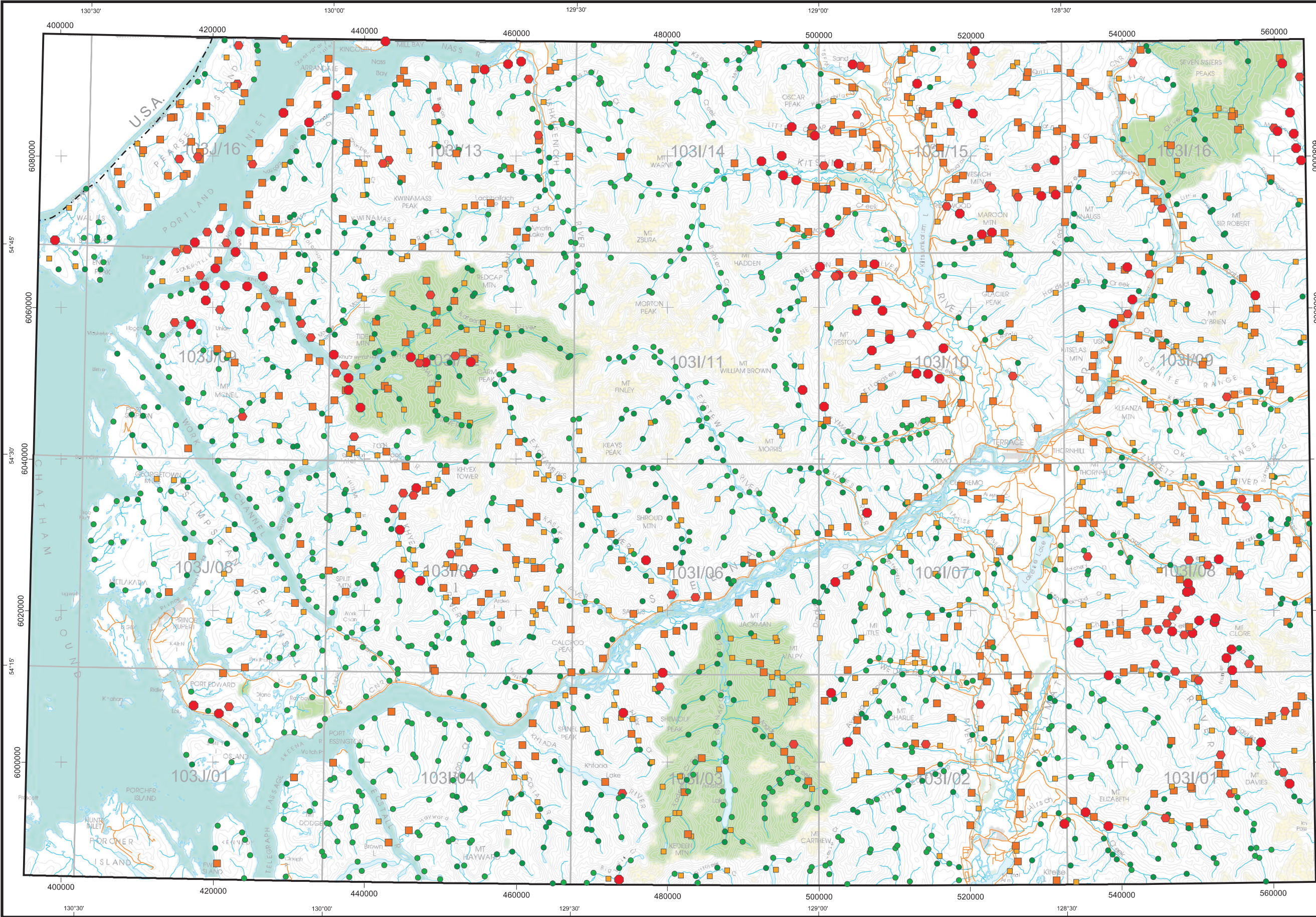
MOLYBDENUM (MO)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
120	- MAX	n = 21
7	- 99TH	n = 20
5	- 98TH	n = 26
4	- 95TH	n = 141
2	- 80TH	n = 389
1	- 70TH	n = 1527
1	- MIN	

Data Summary

Variable - Mo	Mean -	2
Units - ppm	Median -	1
DL - 2	Mode -	1
Method - AAS	Range -	119
N - 2124	StD -	3.62
N>DL - 208	CV -	2.155



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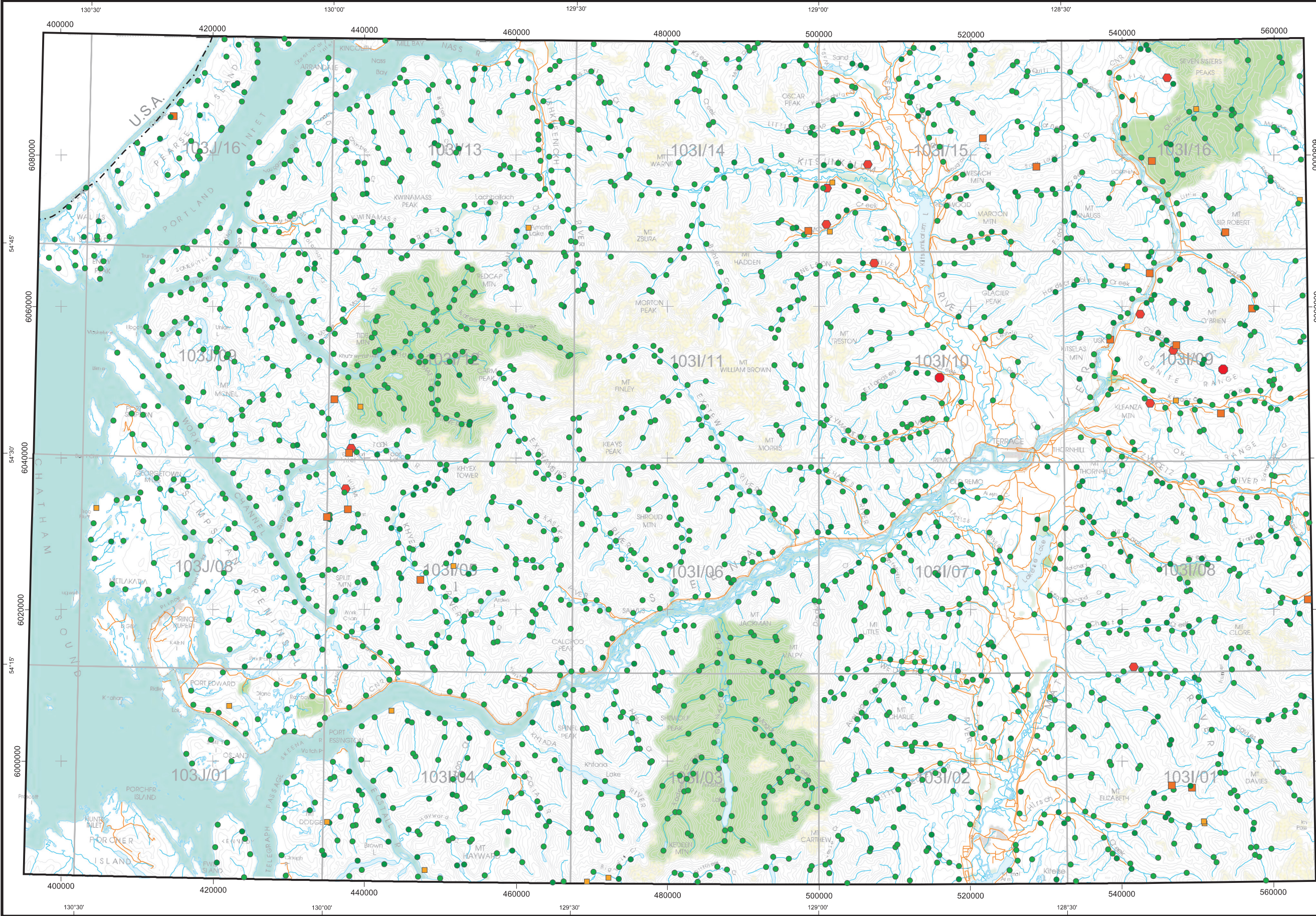
NICKEL (NI)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
126	MAX	n = 101
28	95TH	n = 92
22	90TH	n = 427
12	70TH	n = 363
9	50TH	n = 499
5	30TH	n = 642
1	MIN	

Data Summary

Variable - Ni	Mean -	11
Units - ppm	Median -	9
DL - 2	Mode -	2
Method - AAS	Range -	125
N - 2124	StD -	9.97
N>DL - 1829	CV -	0.911



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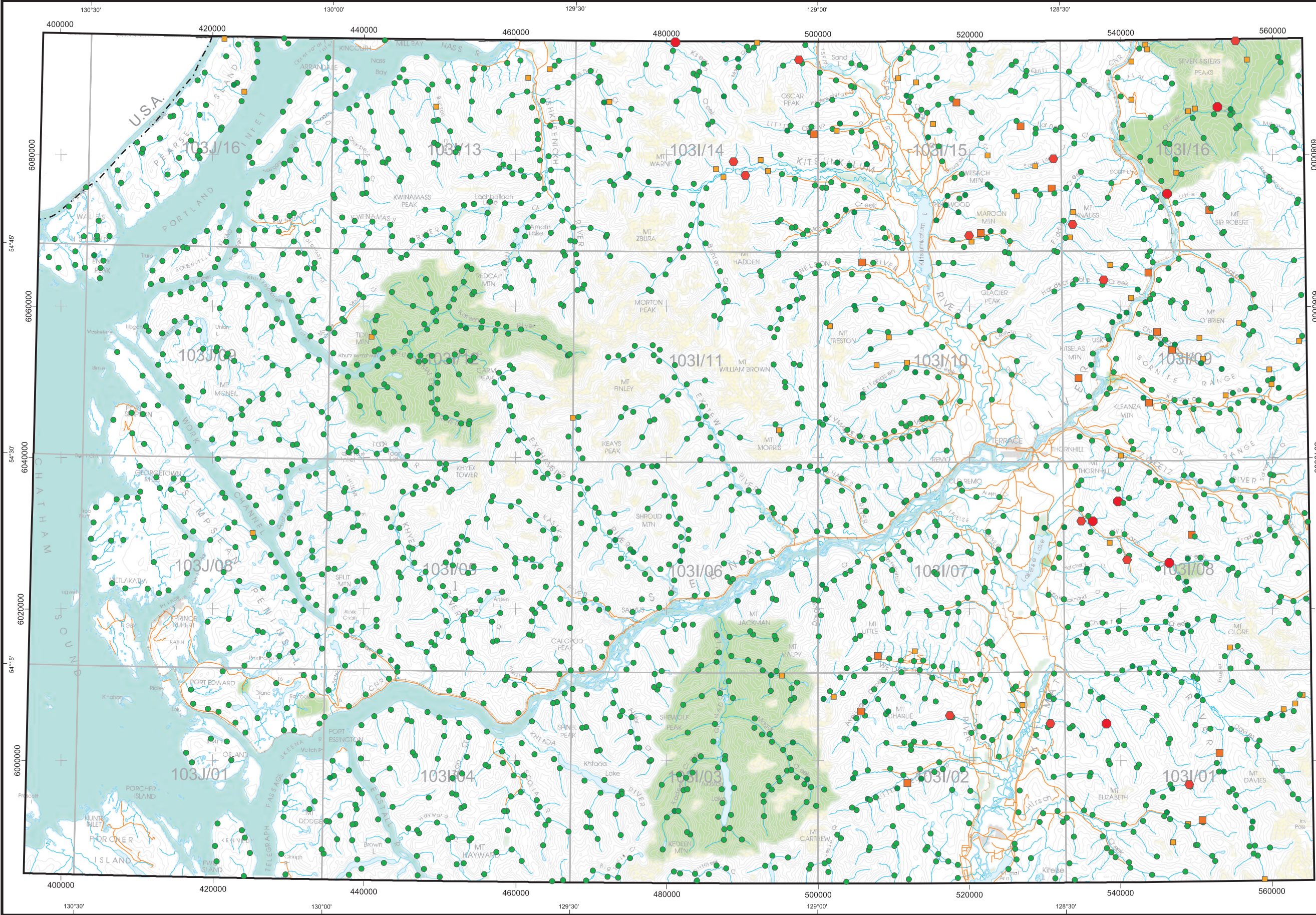
SILVER (AG)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
2.8	MAX	n = 2
1.0	>99TH	n = 11
0.4	99TH	n = 19
0.3	98TH	n = 18
0.2	95TH	n = 294
0.1	80TH	n = 1780
0.1	MIN	

Data Summary

Variable - Ag	Mean -	0.1
Units - ppm	Median -	0.1
DL - 0.2	Mode -	0.1
Method - AAS	Range -	2.7
N - 2124	StD -	0.09
N>DL - 50	CV -	0.737



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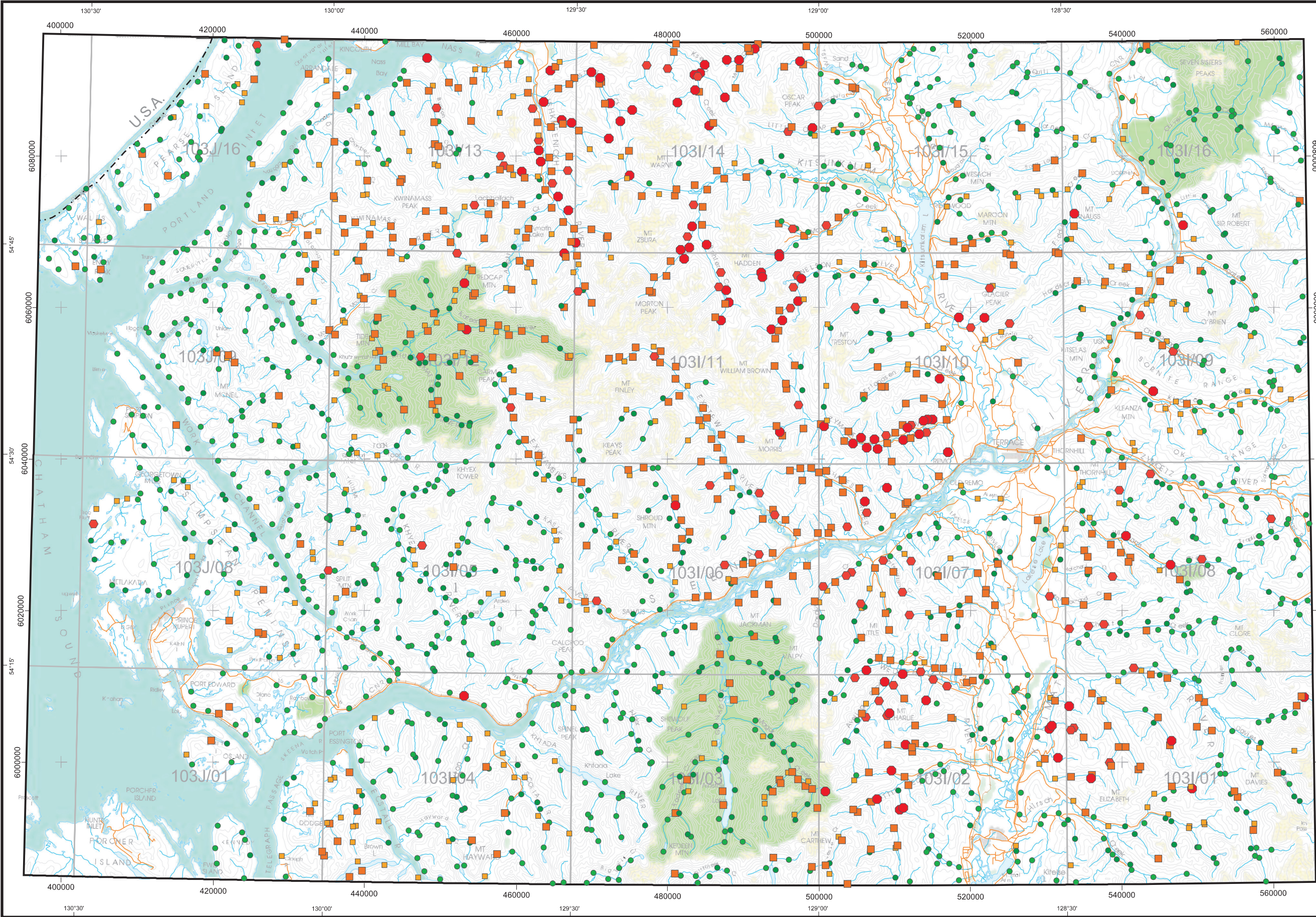
TUNGSTEN (W)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
75	- MAX	n = 7
35	- >99TH	n = 13
19	- 99TH	n = 18
14	- 98TH	n = 59
6	- 95TH	n = 104
2	- 90TH	n = 1923
2	- MIN	

Data Summary

Variable - W	Mean -	3
Units - ppm	Median -	2
DL - 4	Mode -	2
Method - CLR	Range -	73
N - 2124	StD -	4.12
N>DL - 146	CV -	1.468



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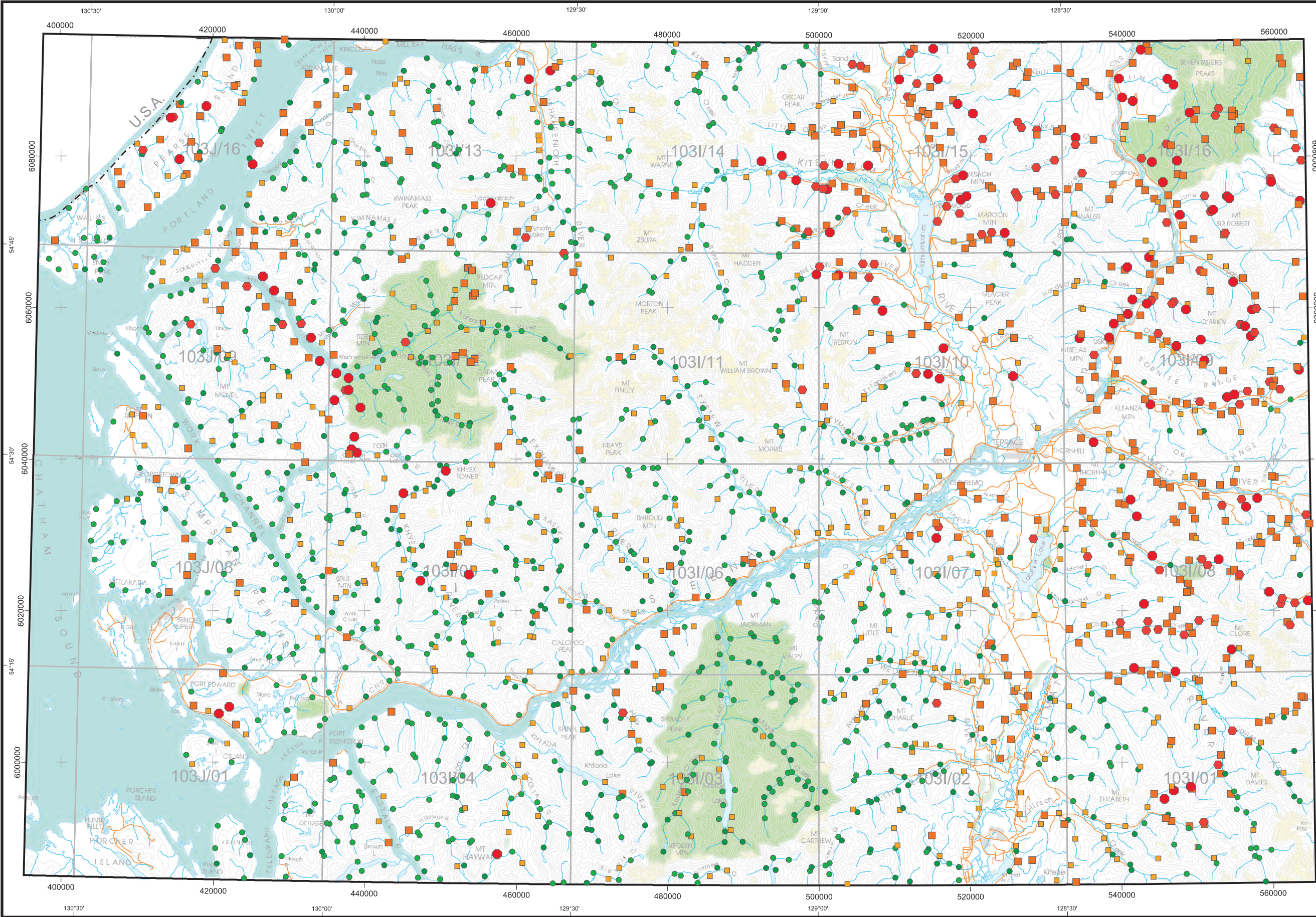
URANIUM (U)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
125.0	MAX	n = 94
12.0	95TH	n = 78
9.0	90TH	n = 431
4.0	70TH	n = 284
3.0	50TH	n = 378
2.0	30TH	n = 859
0.5	MIN	

Data Summary

Variable - U	Mean -	4.4
Units - ppm	Median -	3.0
DL - 0.2	Mode -	2.0
Method - NAD	Range -	124.5
N - 2124	StD -	5.84
N>DL - 2124	CV -	1.327



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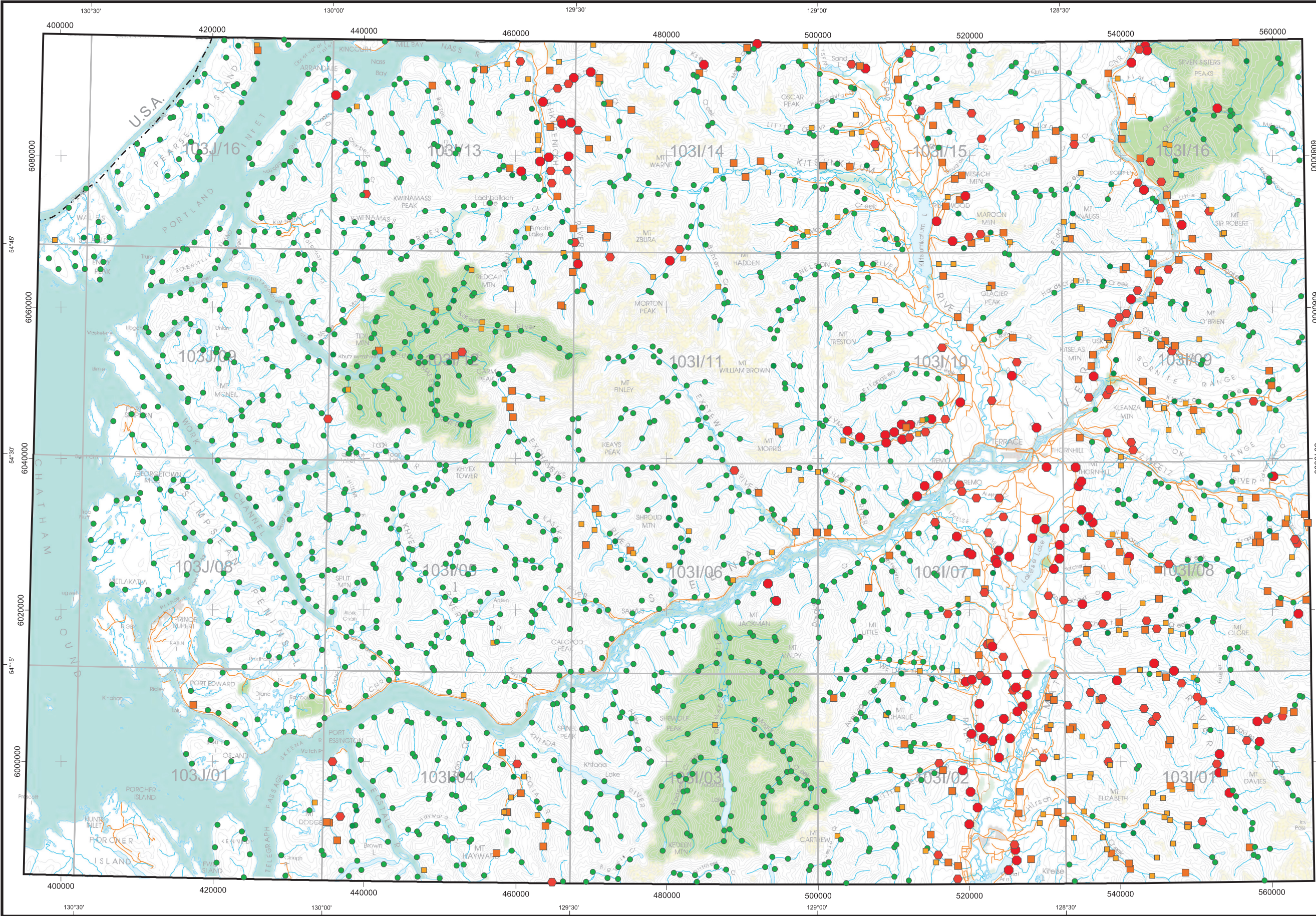
ZINC (ZN)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
735	- MAX	n = 103
120	- 95TH	n = 101
94	- 90TH	n = 421
62	- 70TH	n = 432
44	- 50TH	n = 385
34	- 30TH	n = 682
4	- MIN	

Data Summary

Variable - Zn	Mean -	55
Units - ppm	Median -	44
DL - 2	Mode -	42
Method - AAS	Range -	731
N - 2124	StD -	38.48
N>DL - 2124	CV -	0.703



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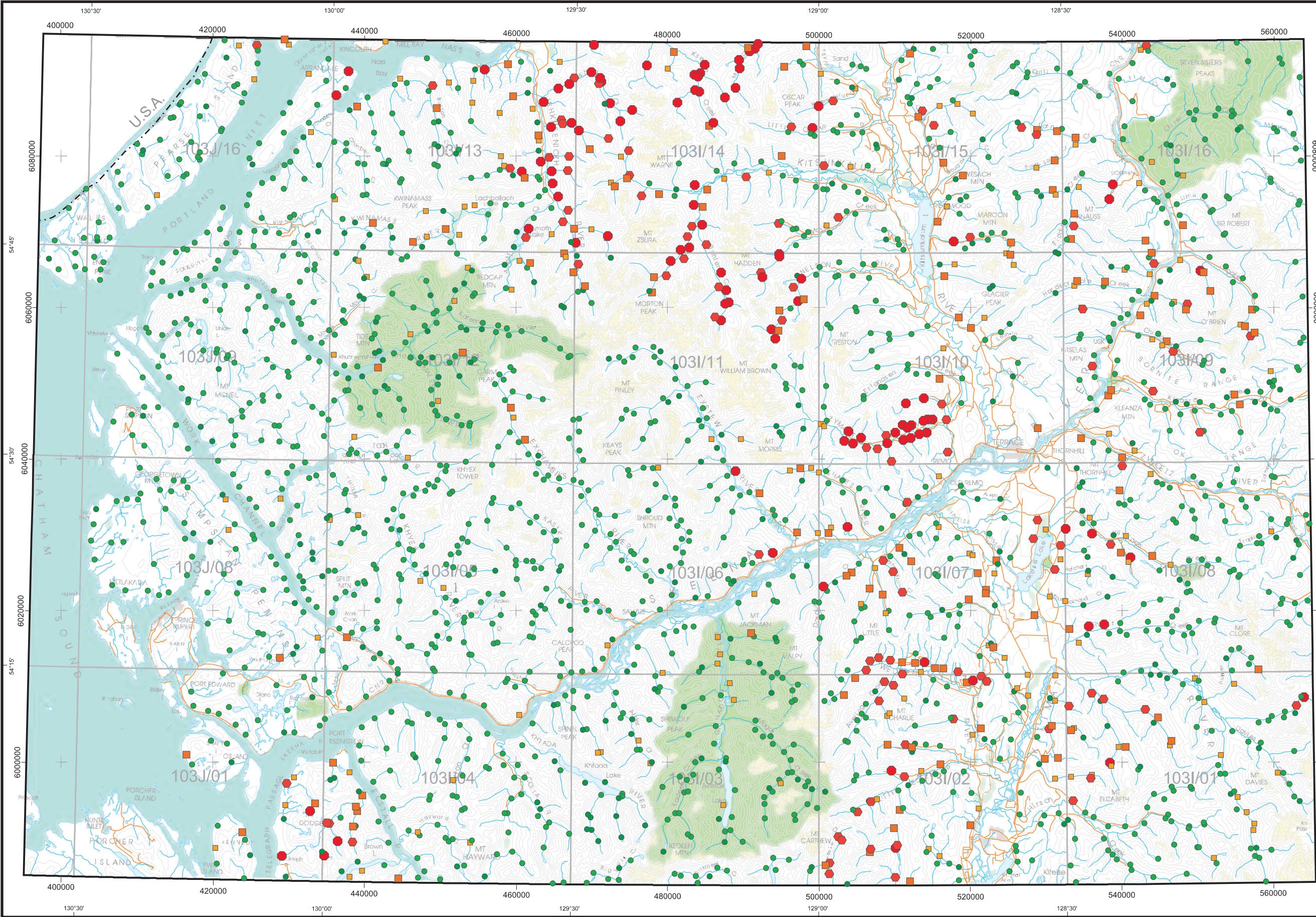
FLUORIDE (FW)
in
STREAM WATERS

Map Legend

Concentration	Percentile	Count
460	MAX	n = 102
64	95TH	n = 104
42	90TH	n = 175
26	80TH	n = 167
20	70TH	n = 102
10	60TH	n = 1462
10	MIN	

Data Summary

Variable - FW	Mean -	22
Units - ppb	Median -	10
DL - 20	Mode -	10
Method - ION	Range -	450
N - 2112	StD -	34.38
N>DL - 548	CV -	1.563



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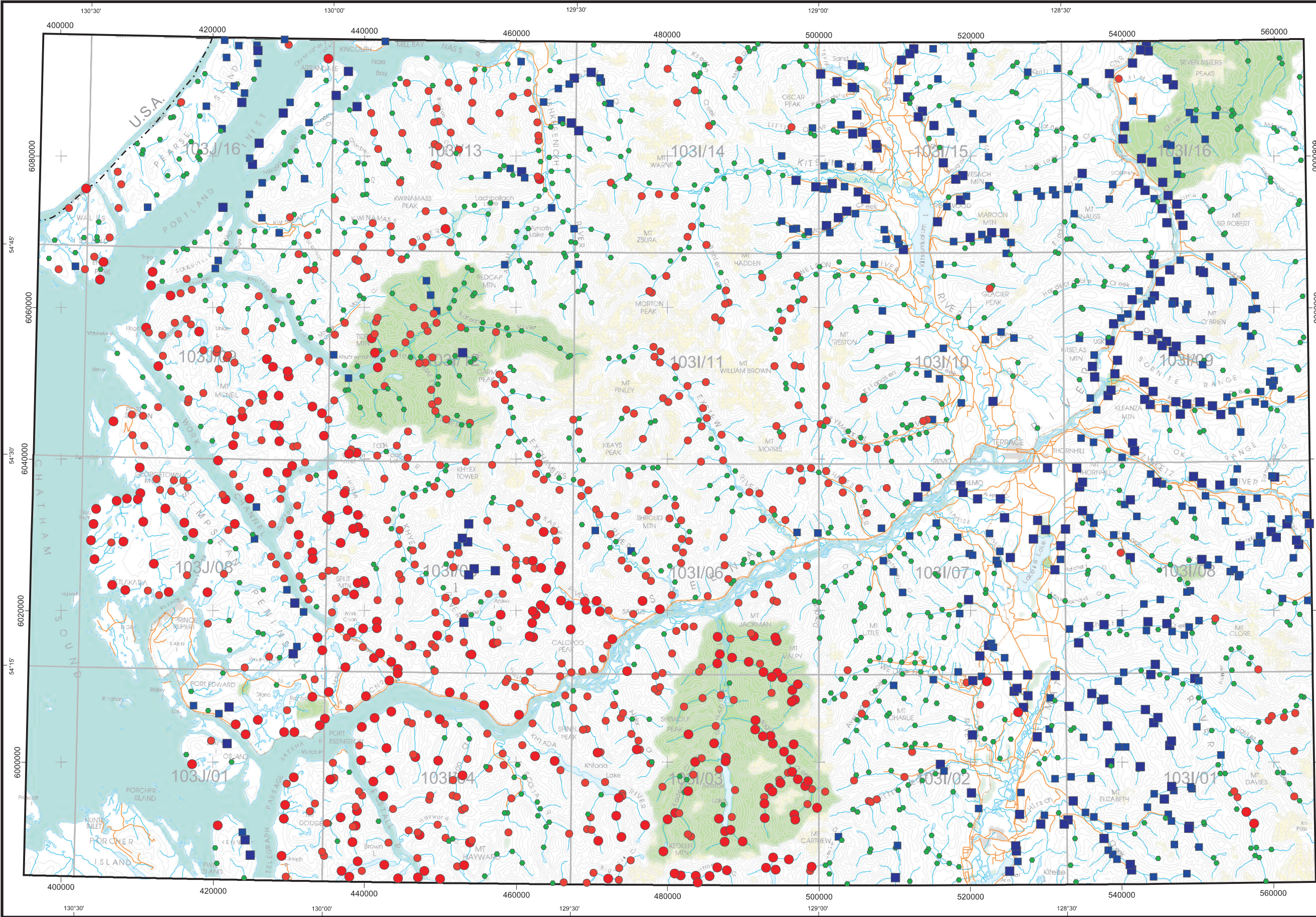
URANIUM (UW)
in
STREAM WATERS

Map Legend

Concentration	Percentile	Count
7.50	- MAX	n = 101
0.34	- 95TH	n = 102
0.18	- 90TH	n = 133
0.10	- 80TH	n = 174
0.05	- 70TH	n = 286
0.02	- 60TH	n = 1316
0.02	- MIN	

Data Summary

Variable - UW	Mean - 0.09
Units - ppb	Median - 0.02
DL - 0.05	Mode - 0.02
Method - LIF	Range - 7.48
N - 2112	StD - 0.31
N>DL - 510	CV - 3.403



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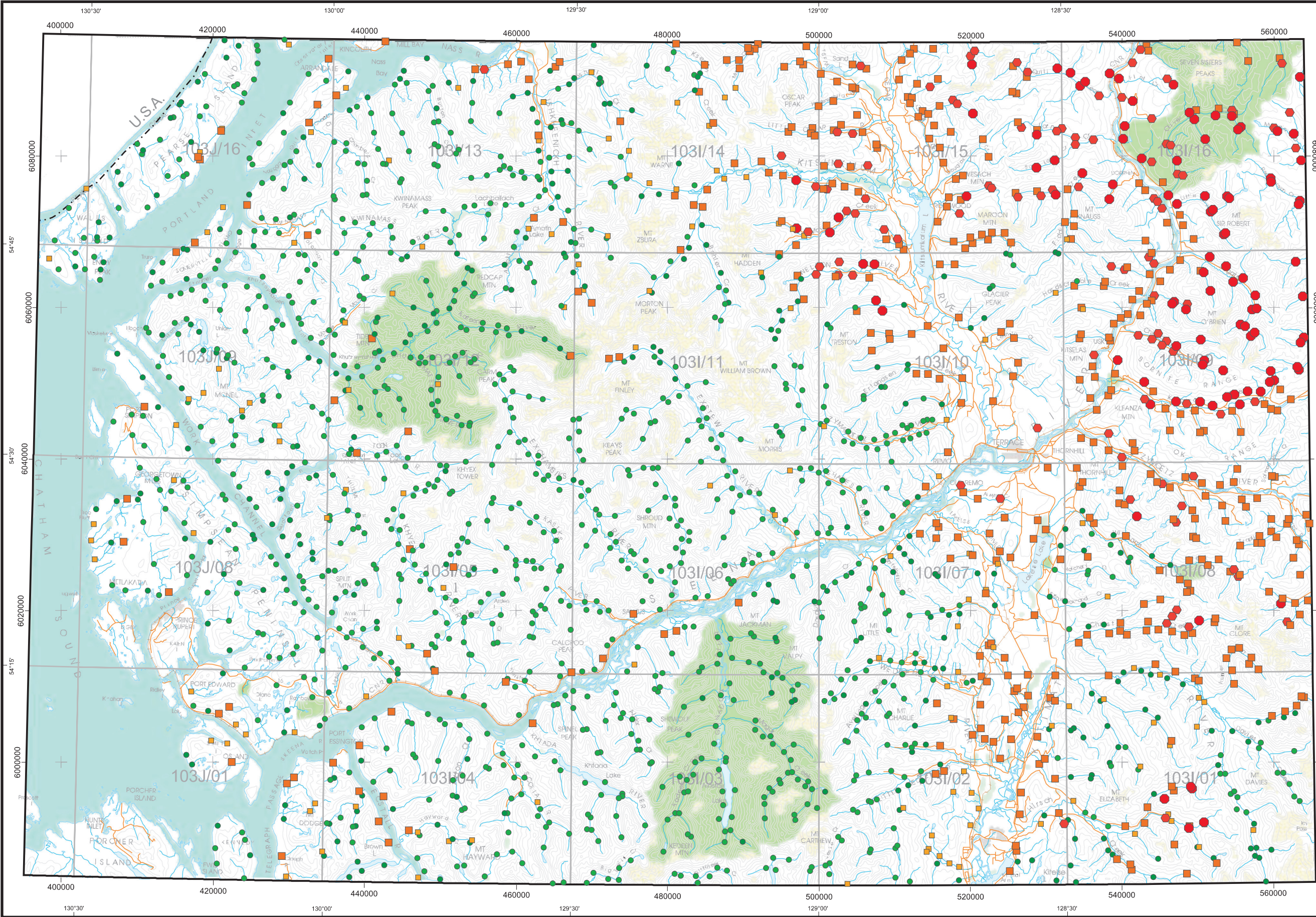
pH (pH)
in
STREAM WATERS

Map Legend

Concentration	Percentile	Count
8.8	MAX	n = 208
7.8	90TH	n = 280
7.5	70TH	n = 872
6.9	30TH	n = 508
6.3	10TH	n = 244
4.1	MIN	

Data Summary

Variable - pH	Mean -	7.1
Units -	Median -	7.1
DL - 0.1	Mode -	7.0
Method - GCE	Range -	4.7
N - 2112	StD -	0.62
N>DL - 2112	CV -	0.088



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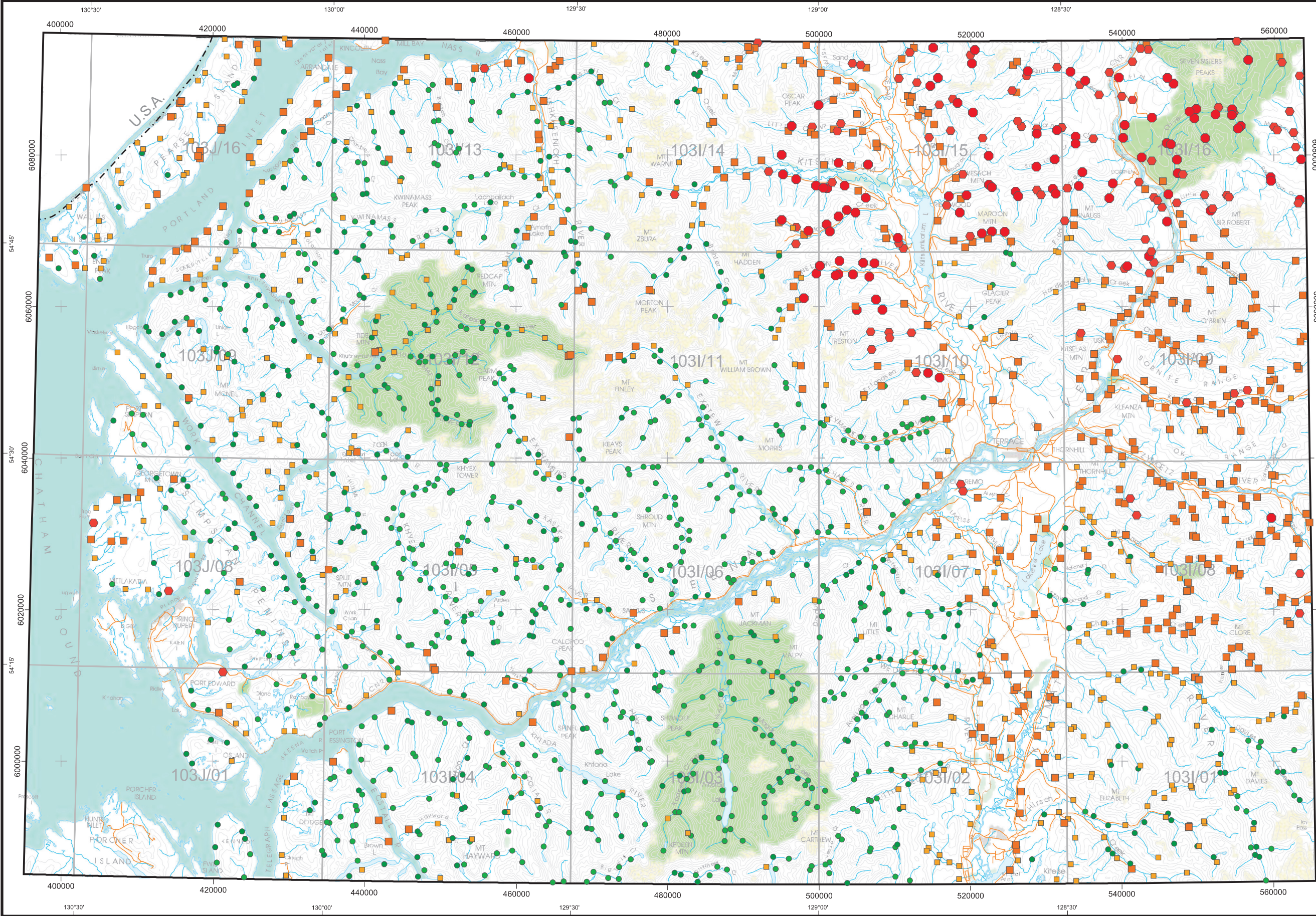
**ANTIMONY (Sb)
in
STREAM SEDIMENTS**

Map Legend

Concentration	Percentile	Count
13.7	MAX	n = 103
1.8	95TH	n = 95
1.2	90TH	n = 432
0.3	70TH	n = 138
0.2	50TH	n = 338
0.1	30TH	n = 1014
0.1	MIN	

Data Summary

Variable - Sb	Mean - 0.47
Units - ppm	Median - 0.2
DL - 0.1	Mode - 0.1
Method - INAA	Range - 13.6
N - 2120	StD - 0.88
N>DL - 1106	CV - 1.855



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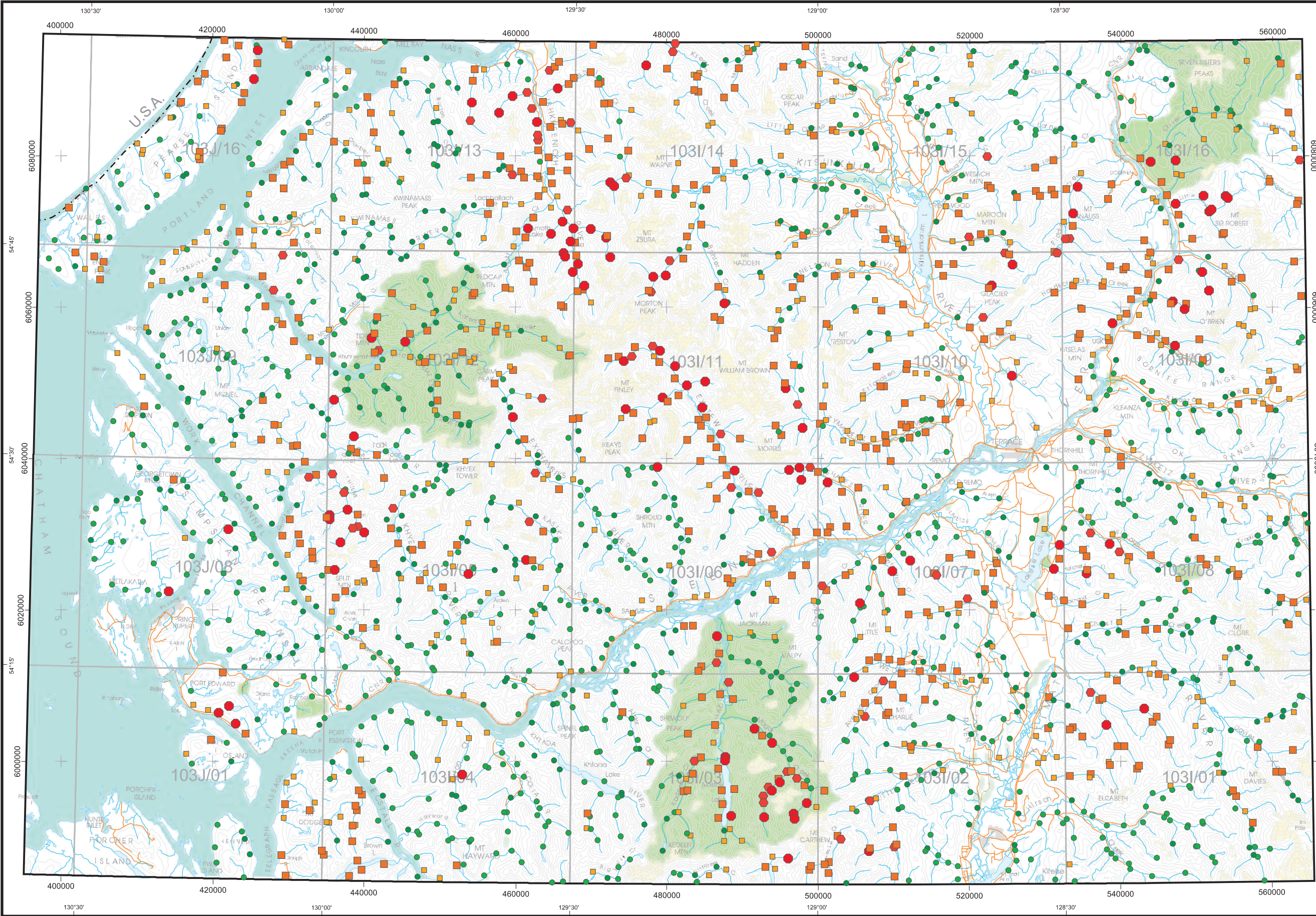
ARSENIC (AS)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
203.0	MAX	n = 100
23.0	95TH	n = 95
12.0	90TH	n = 434
2.7	70TH	n = 409
1.1	50TH	n = 401
0.6	30TH	n = 681
0.5	MIN	

Data Summary

Variable - As	Mean - 4.89
Units - ppm	Median - 1.1
DL - 0.5	Mode - 0.5
Method - INAA	Range - 202.5
N - 2120	StD - 12.38
N>DL - 1558	CV - 2.53



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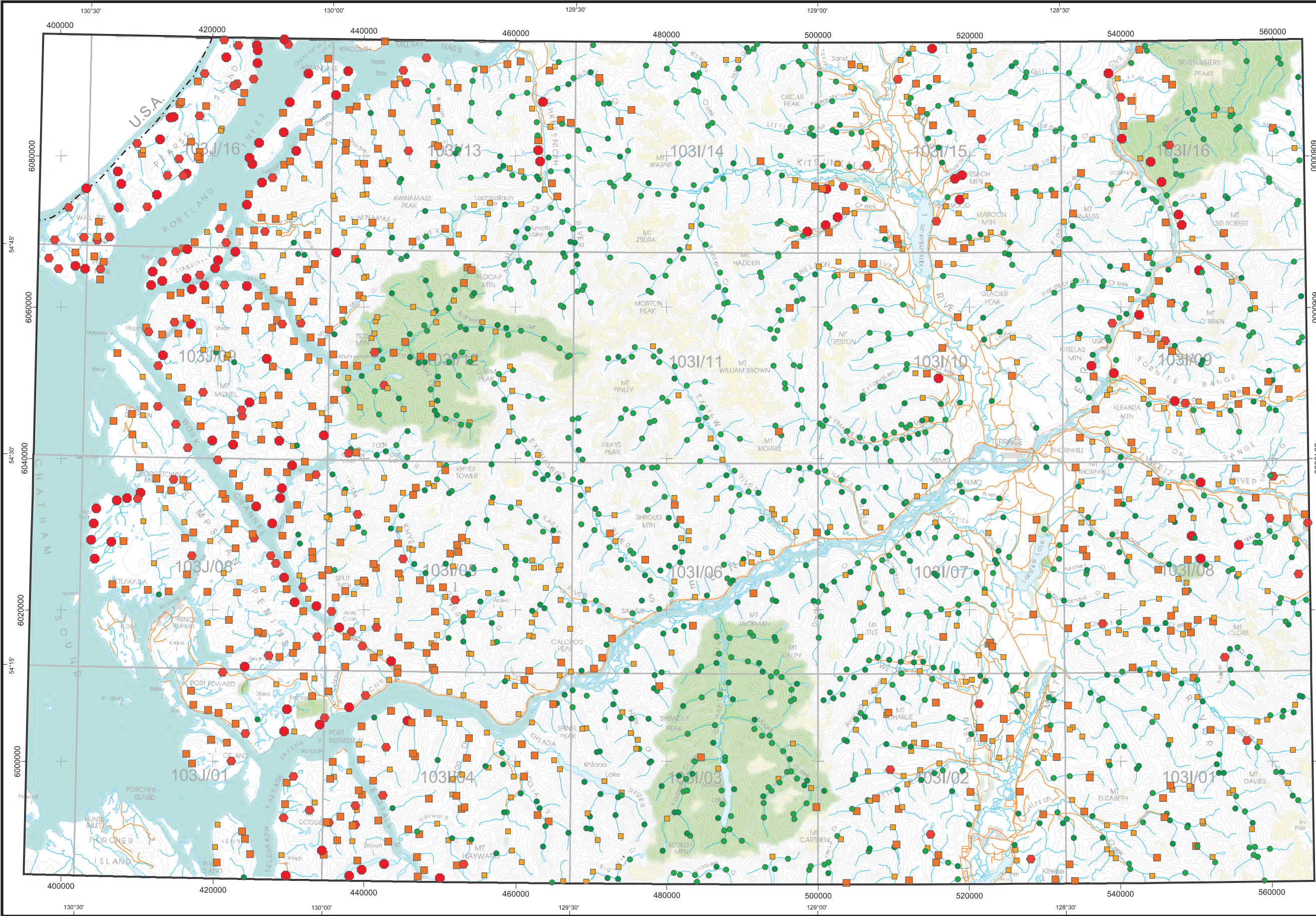
BARIUM (BA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
4200	MAX	n = 104
1300	95TH	n = 62
1200	90TH	n = 464
930	70TH	n = 405
780	50TH	n = 423
650	30TH	n = 662
100	MIN	

Data Summary

Variable - Ba	Mean - 821.4
Units - ppm	Median - 780
DL - 100	Mode - 1100
Method - INAA	Range - 4100
N - 2120	StD - 300.07
N>DL - 2118	CV - 0.365



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British Columbia
(NTS 103I & J)



Kilometres
UTM ZONE 9
NAD83

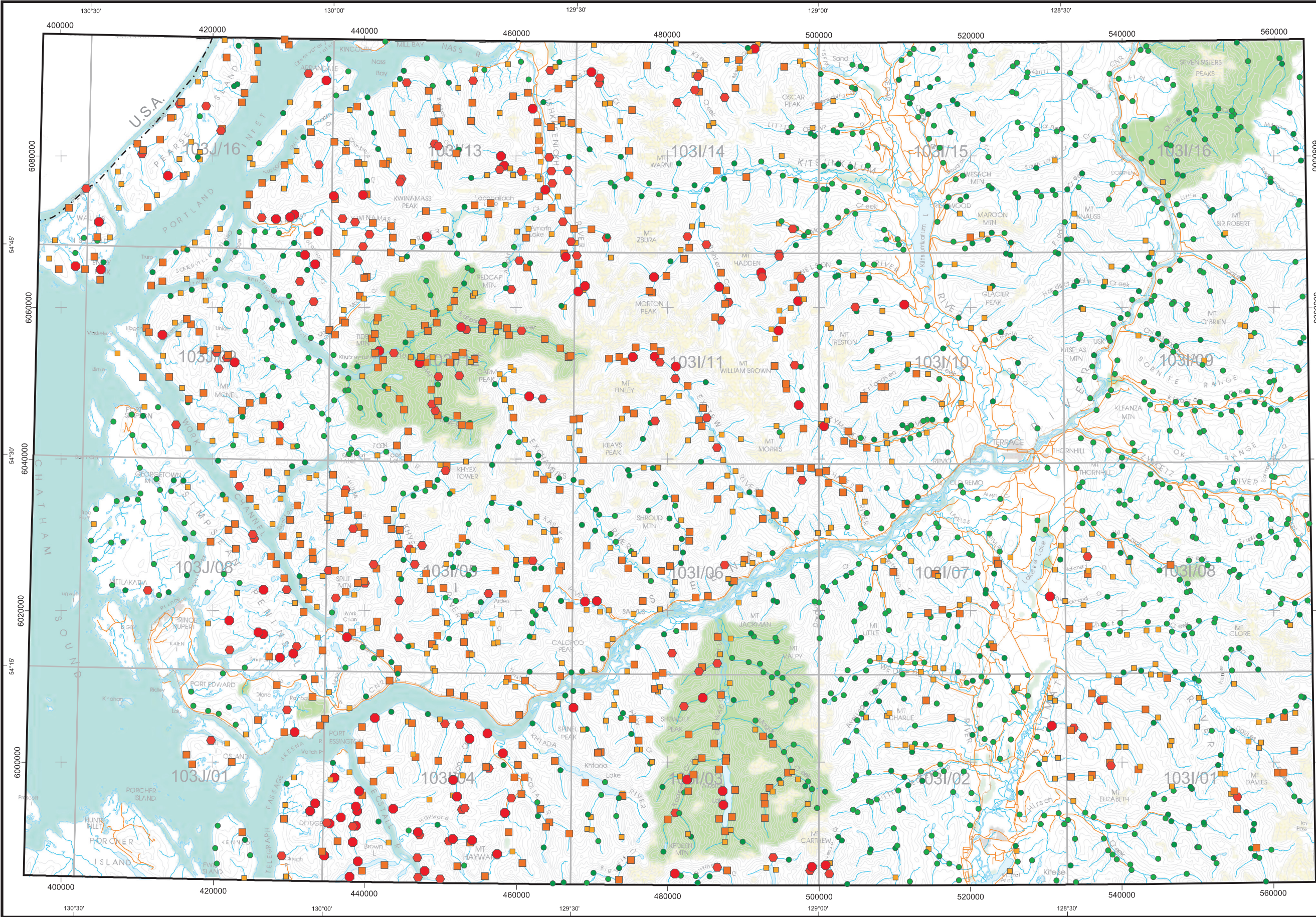
BROMINE (BR)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
194.0	MAX	n = 104
33.0	95TH	n = 101
22.0	90TH	n = 415
9.1	70TH	n = 440
4.6	50TH	n = 420
2.3	30TH	n = 640
0.5	MIN	

Data Summary

Variable - Br	Mean - 9.56
Units - ppm	Median - 4.6
DL - 0.5	Mode - 0.5
Method - INAA	Range - 193.5
N - 2120	StD - 15.67
N>DL - 1964	CV - 1.639



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Kilometres
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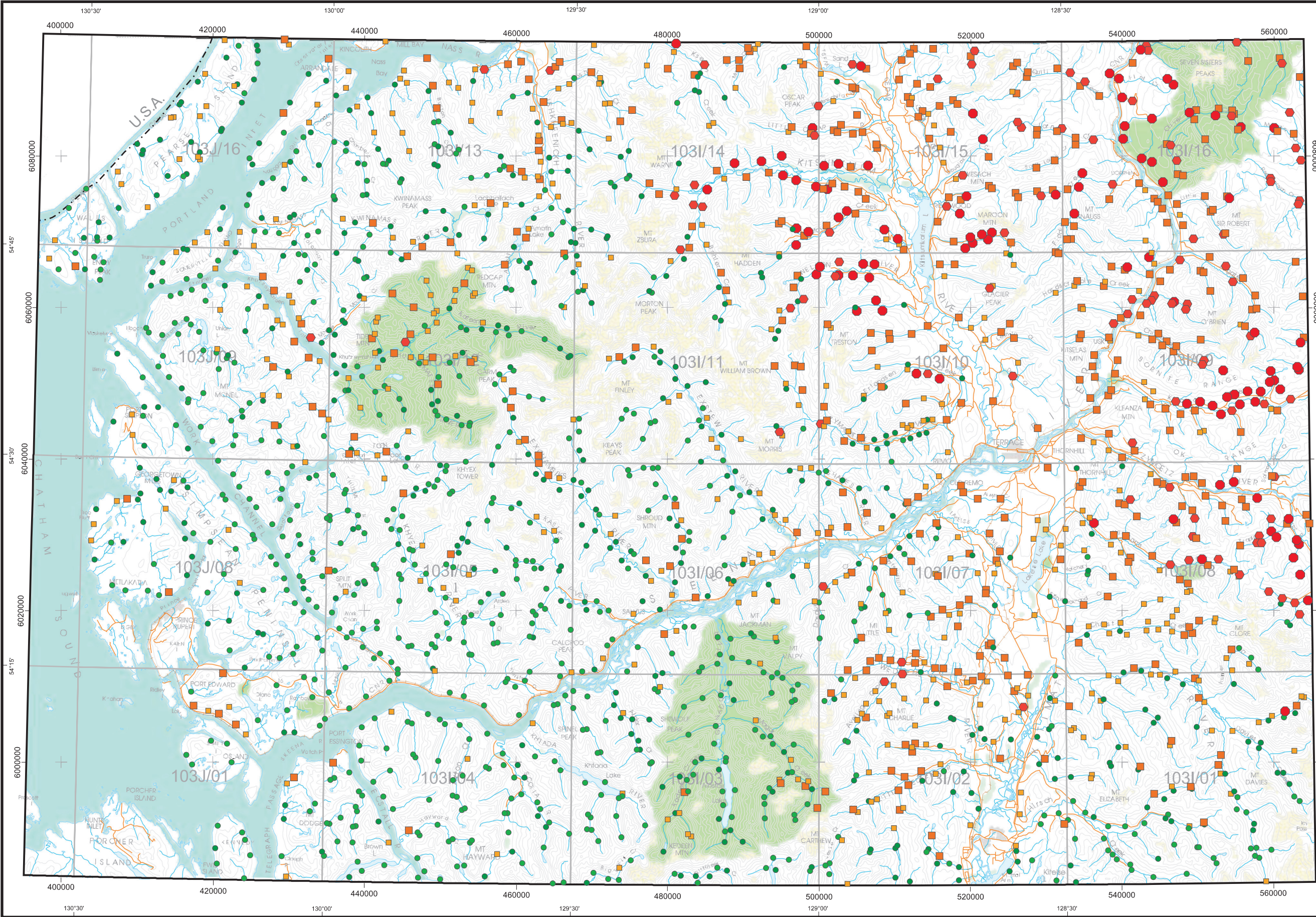
CERIUM (CE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
250	- MAX	n = 87
100	- 95TH	n = 124
87	- 90TH	n = 422
63	- 70TH	n = 425
50	- 50TH	n = 406
39	- 30TH	n = 656
10	- MIN	

Data Summary

Variable - Ce	Mean - 55.1
Units - ppm	Median - 50
DL - 10	Mode - 36
Method - INAA	Range - 240
N - 2120	StD - 25.95
N>DL - 2114	CV - 0.471



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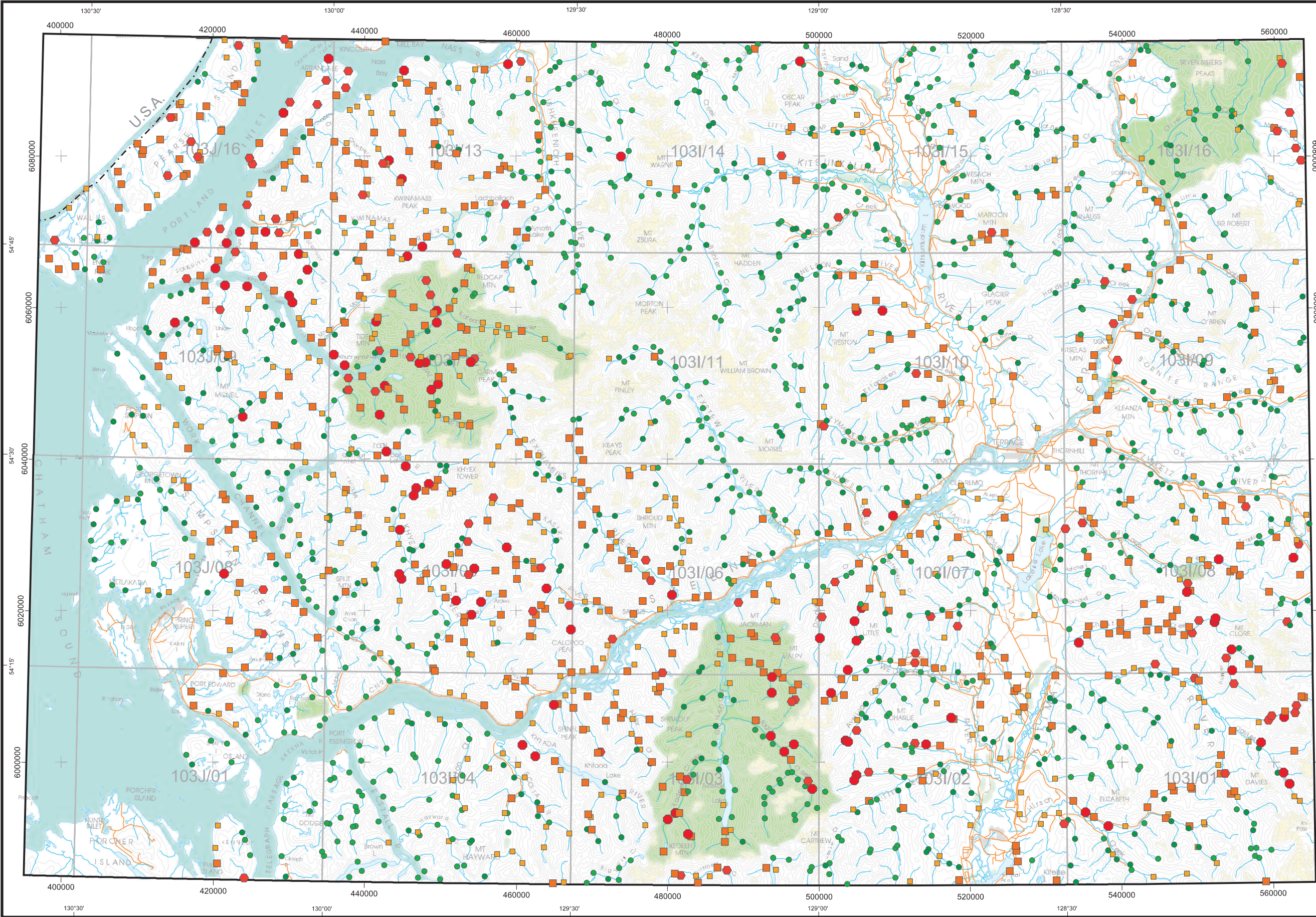
CESIUM (CS)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
13.0	MAX	n = 101
4.4	95TH	n = 96
3.4	90TH	n = 419
1.9	70TH	n = 411
1.3	50TH	n = 454
0.8	30TH	n = 639
0.5	MIN	

Data Summary

Variable - Cs	Mean -	1.71
Units - ppm	Median -	1.3
DL - 0.5	Mode -	0.5
Method - INAA	Range -	12.5
N - 2120	StD -	1.4
N>DL - 1812	CV -	0.821



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Kilometres
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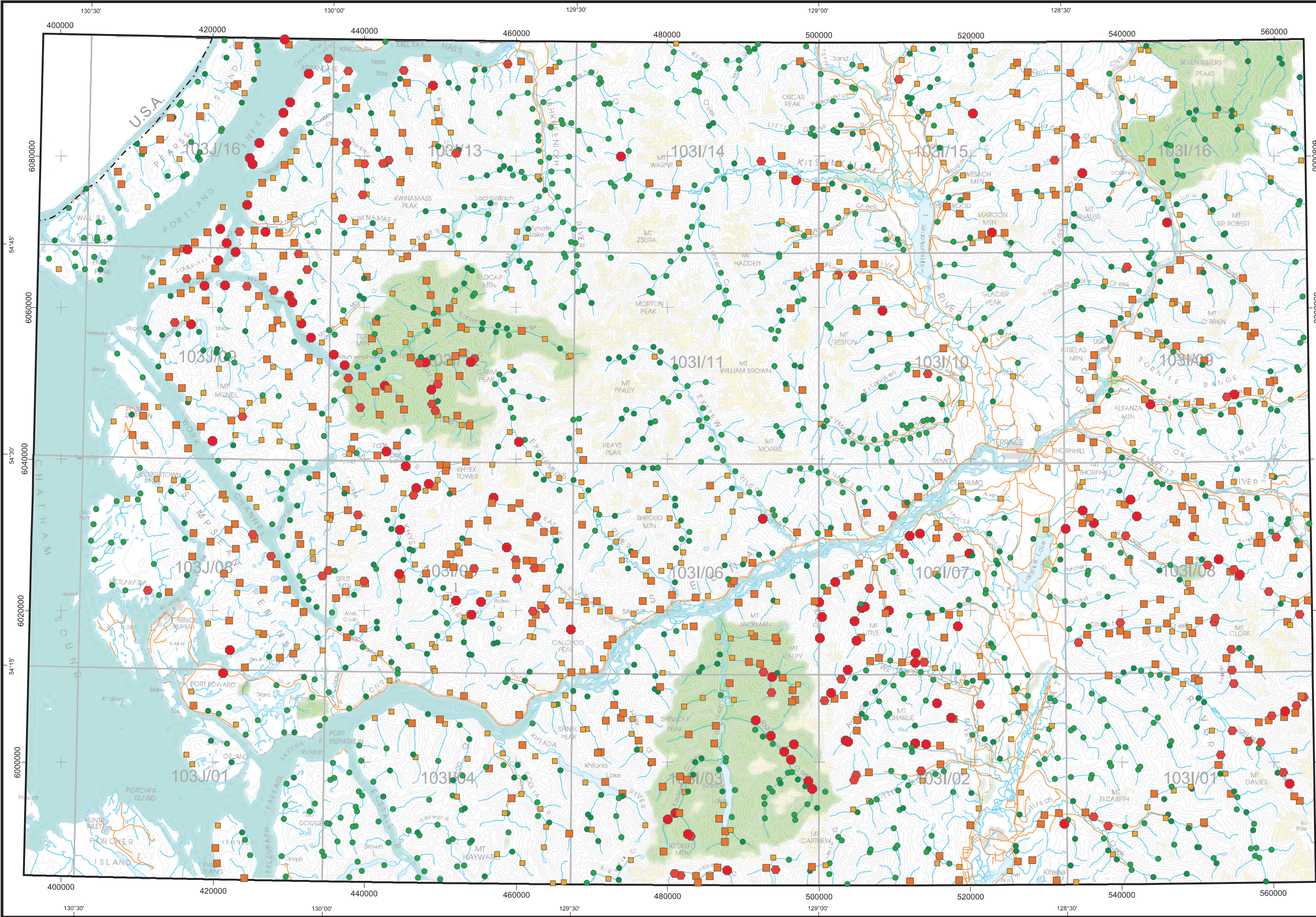
CHROMIUM (CR)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
587	MAX	n = 94
150	95TH	n = 101
120	90TH	n = 441
79	70TH	n = 409
59	50TH	n = 424
41	30TH	n = 651
5	MIN	

Data Summary

Variable - Cr	Mean - 67.7
Units - ppm	Median - 59
DL - 5	Mode - 110
Method - INAA	Range - 582
N - 2120	StD - 45.51
N>DL - 2097	CV - 0.672



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Kilometres
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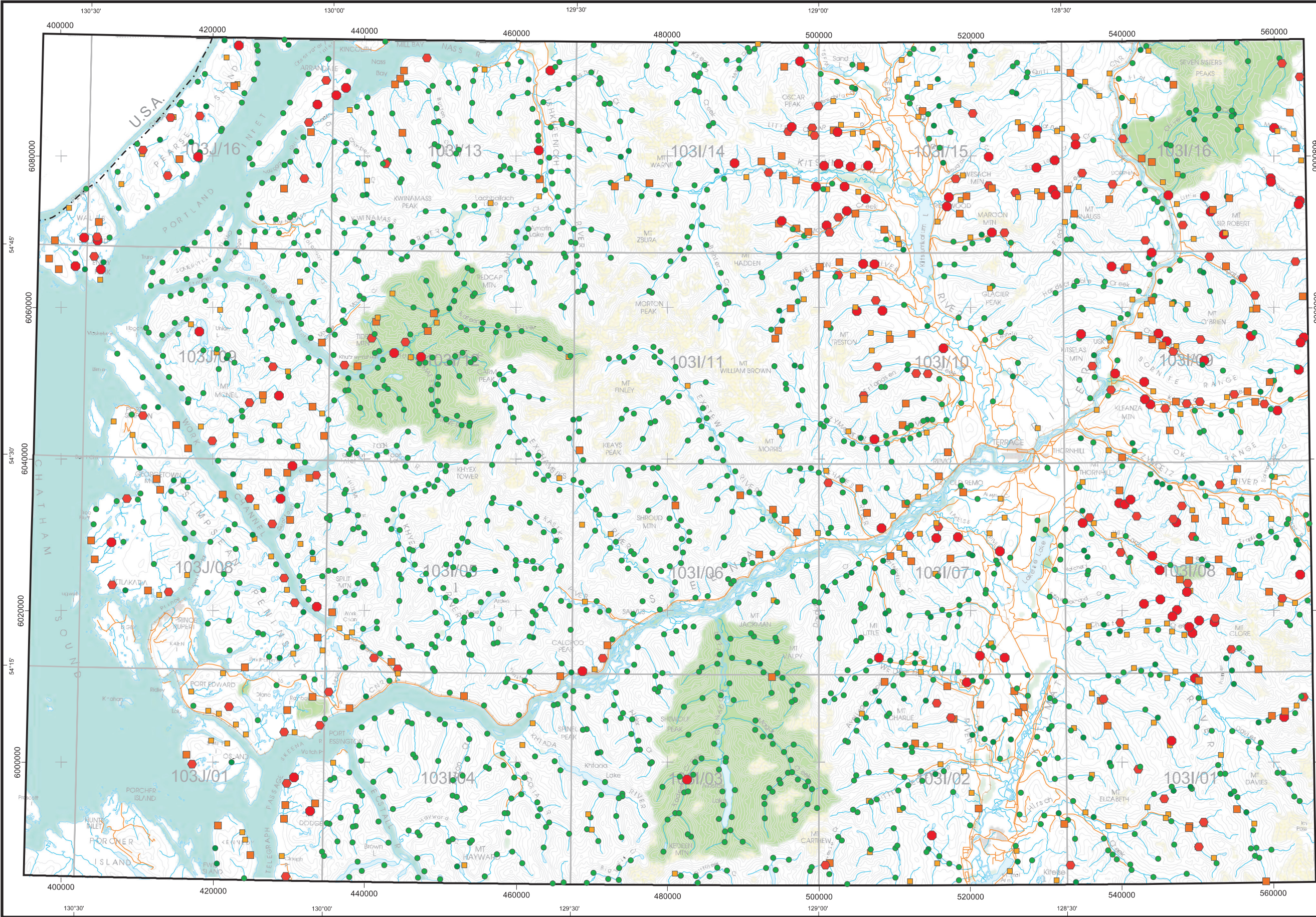
COBALT (CO)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
180	MAX	n = 99
42	95TH	n = 92
36	90TH	n = 398
26	70TH	n = 392
21	50TH	n = 480
16	30TH	n = 659
5	MIN	

Data Summary

Variable - Co	Mean -	22.1
Units - ppm	Median -	21
DL - 5	Mode -	18
Method - INAA	Range -	175
N - 2120	StD -	11.1
N>DL - 2047	CV -	0.503



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Kilometres
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GOLD (AU)
in
STREAM SEDIMENTS

Map Legend

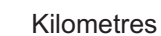
Concentration	Percentile	Count
406	MAX	n = 106
16	95TH	n = 101
9	90TH	n = 160
5	80TH	n = 219
3	70TH	n = 157
2	60TH	n = 1377
2	MIN	

Data Summary

Variable - Au	Mean -	5.7
Units - ppb	Median -	2
DL - 2	Mode -	2
Method - INAA	Range -	404
N - 2120	StD -	18.42
N>DL - 743	CV -	3.235



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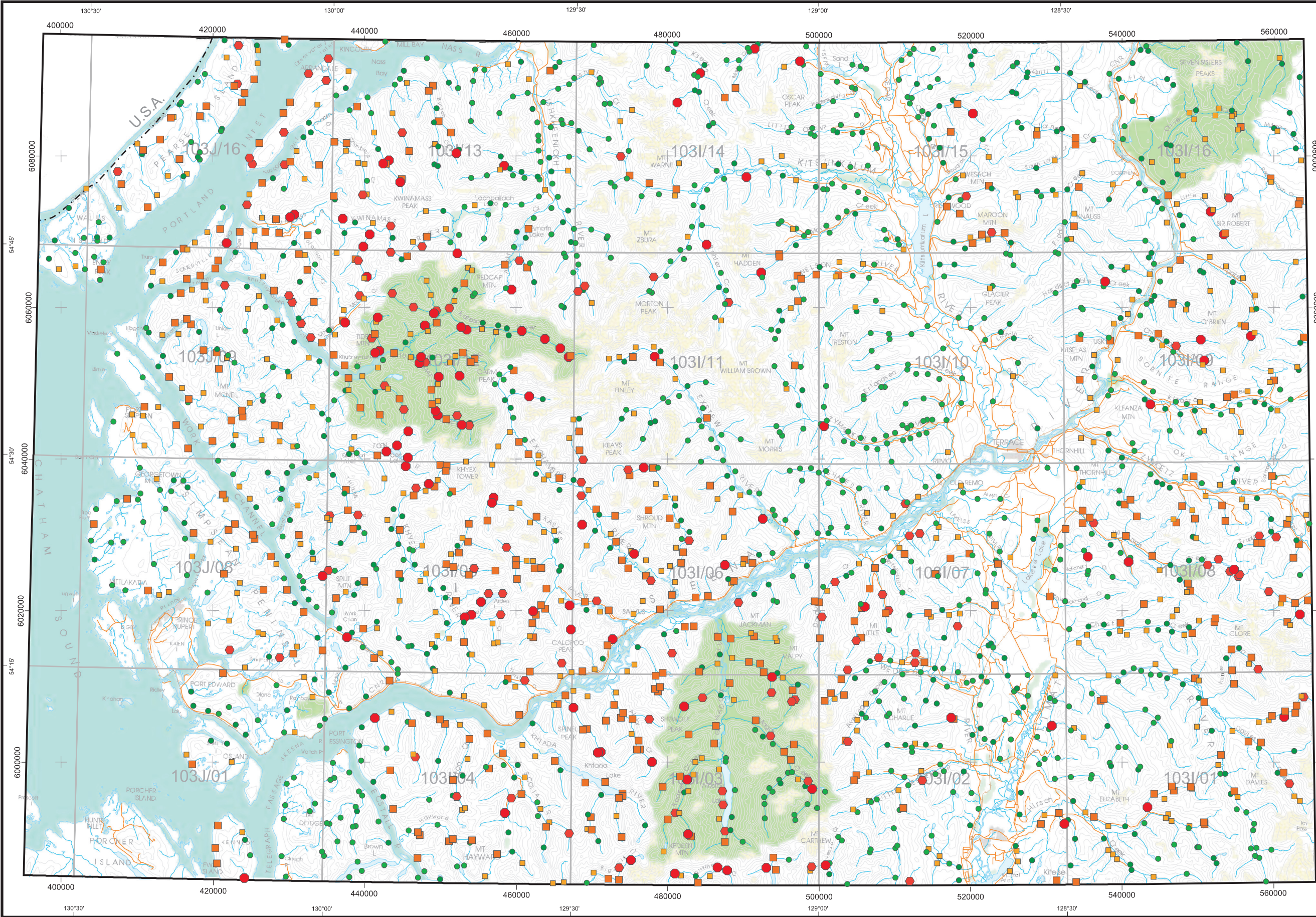
HAFNIUM (HF) in STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
94	MAX	
18	95TH	n = 102
14	90TH	n = 74
7	70TH	n = 411
5	50TH	n = 385
4	30TH	n = 265
1	MIN	n = 883

Data Summary

Variable -	Hf	Mean -	7
Units -	ppm	Median -	5
DL -	1	Mode -	3
Method -	INAA	Range -	93
N -	2120	StD -	6.62
N>DL -	2081	CV -	0.942



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Kilometres
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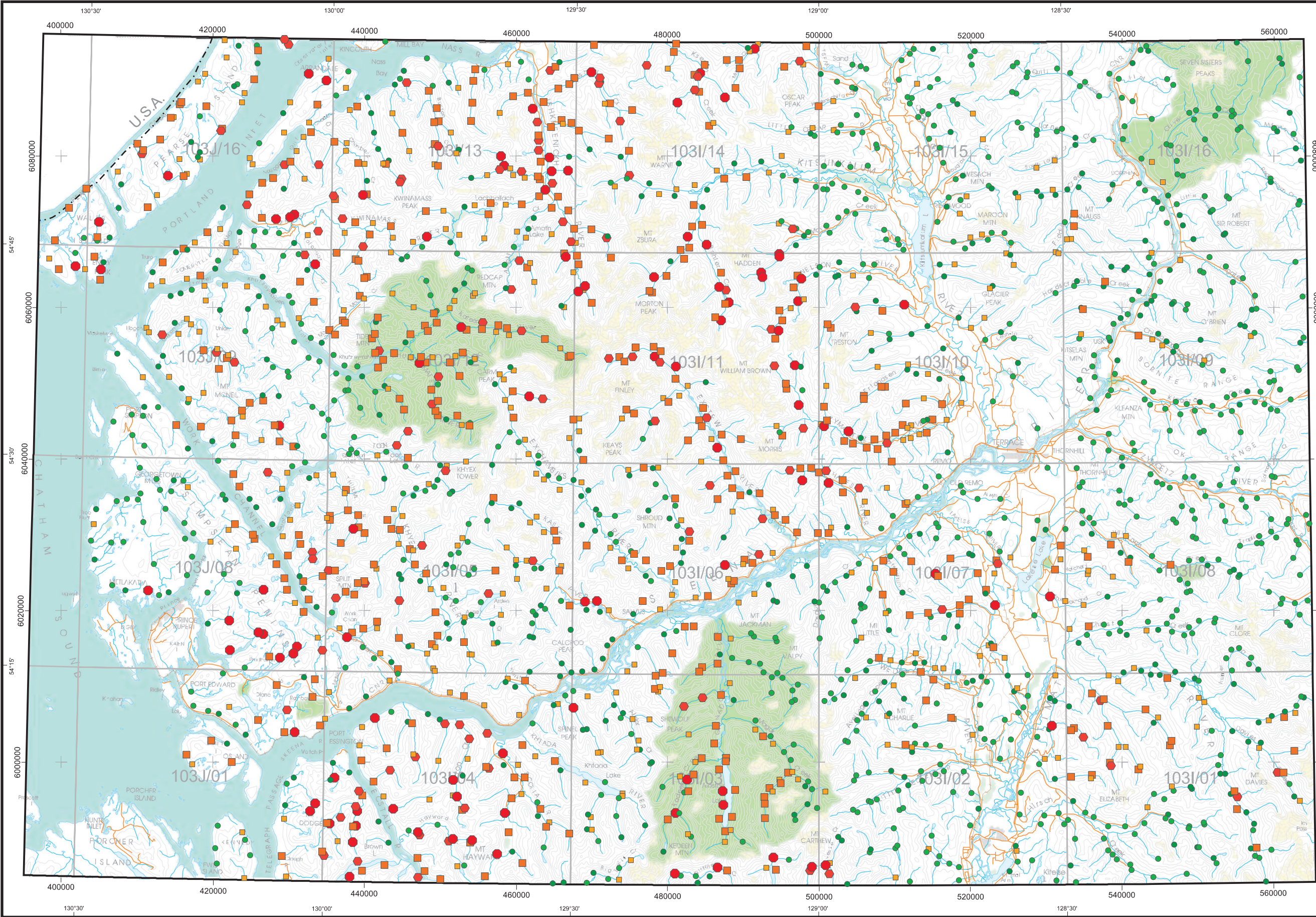
IRON (FE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
27.7	MAX	n = 101
8.9	95TH	n = 110
7.8	90TH	n = 395
6.4	70TH	n = 427
5.4	50TH	n = 432
4.5	30TH	n = 655
0.7	MIN	

Data Summary

Variable - Fe	Mean -	5.61
Units - %	Median -	5.4
DL - 0.02	Mode -	5.1
Method - INAA	Range -	27
N - 2120	StD -	2.16
N>DL - 2120	CV -	0.385



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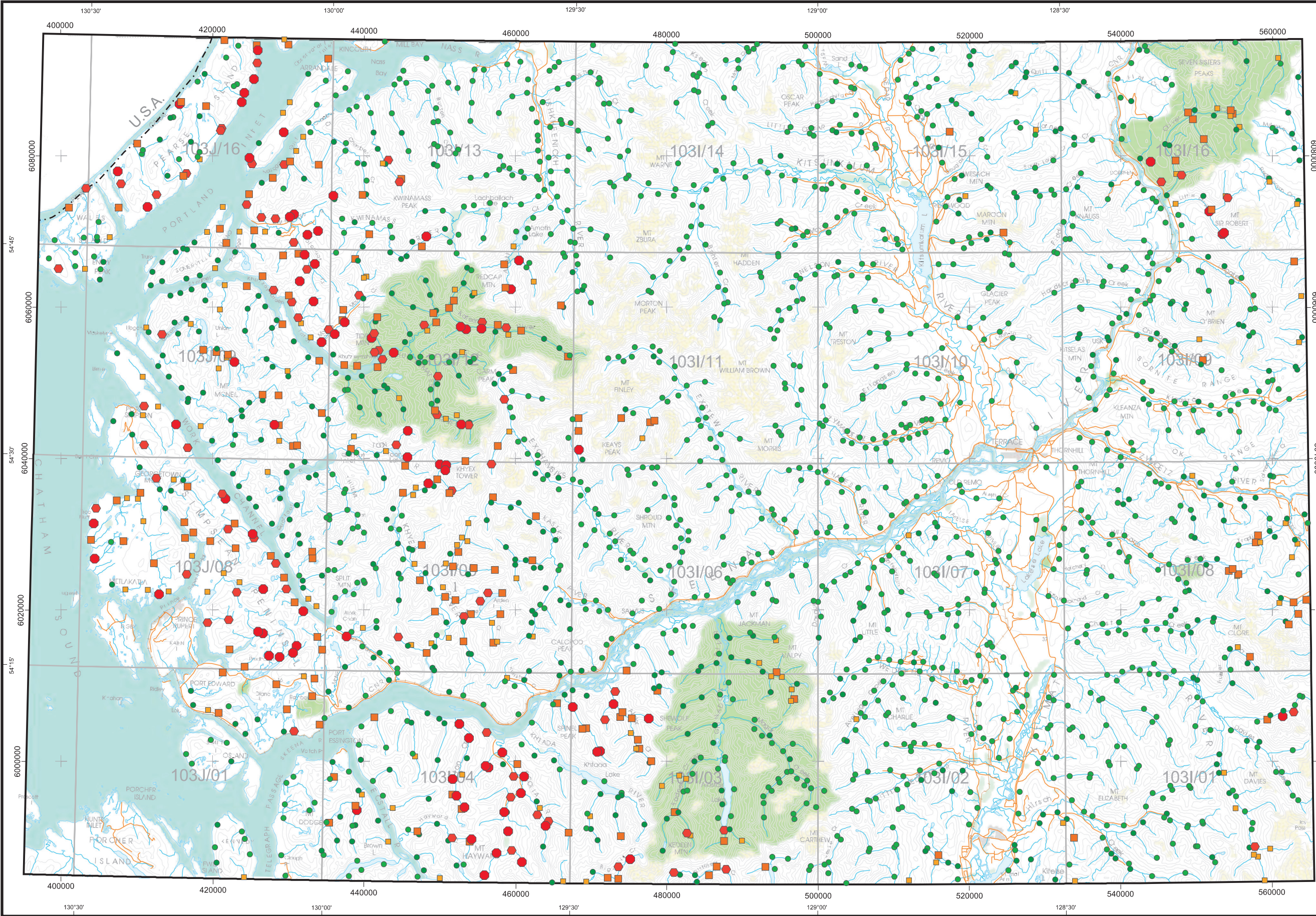
LANTHANUM (La)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
180	- MAX	n = 101
71	- 95TH	n = 106
59	- 90TH	n = 428
41	- 70TH	n = 392
33	- 50TH	n = 403
26	- 30TH	n = 690
5	- MIN	

Data Summary

Variable - La	Mean - 36.51
Units - ppm	Median - 33
DL - 5	Mode - 21
Method - INAA	Range - 175
N - 2120	StD - 17.95
N>DL - 2118	CV - 0.492



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Kilometres
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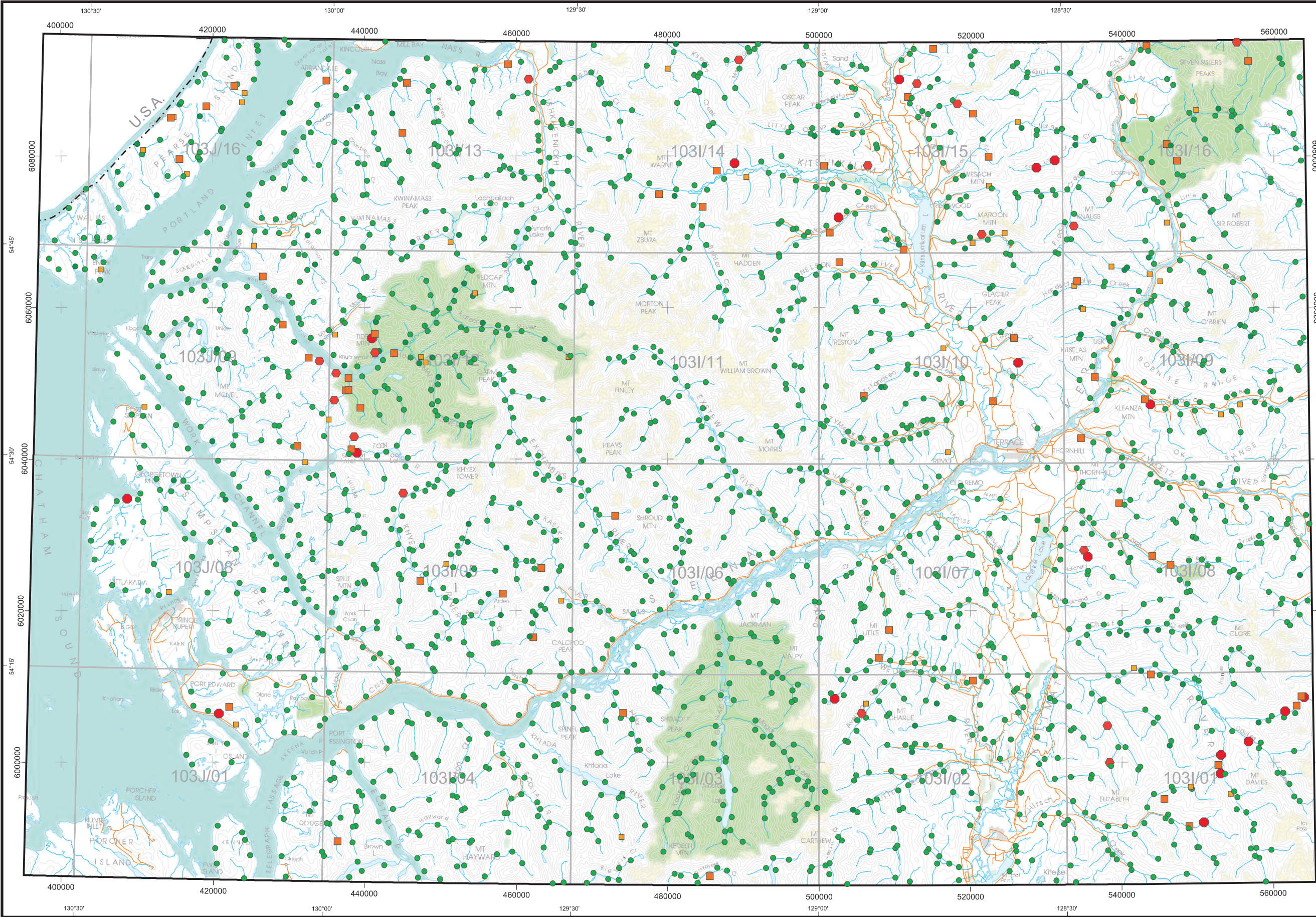
LUTETIUM (Lu)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
3.3	- MAX	n = 83
0.9	- 95TH	n = 75
0.7	- 90TH	n = 169
0.5	- 80TH	n = 137
0.4	- 70TH	n = 468
0.2	- 50TH	n = 1188
0.2	- MIN	

Data Summary

Variable - Lu	Mean - 0.35
Units - ppm	Median - 0.2
DL - 0.2	Mode - 0.2
Method - INAA	Range - 3.1
N - 2120	StD - 0.26
N>DL - 932	CV - 0.734



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Kilometres
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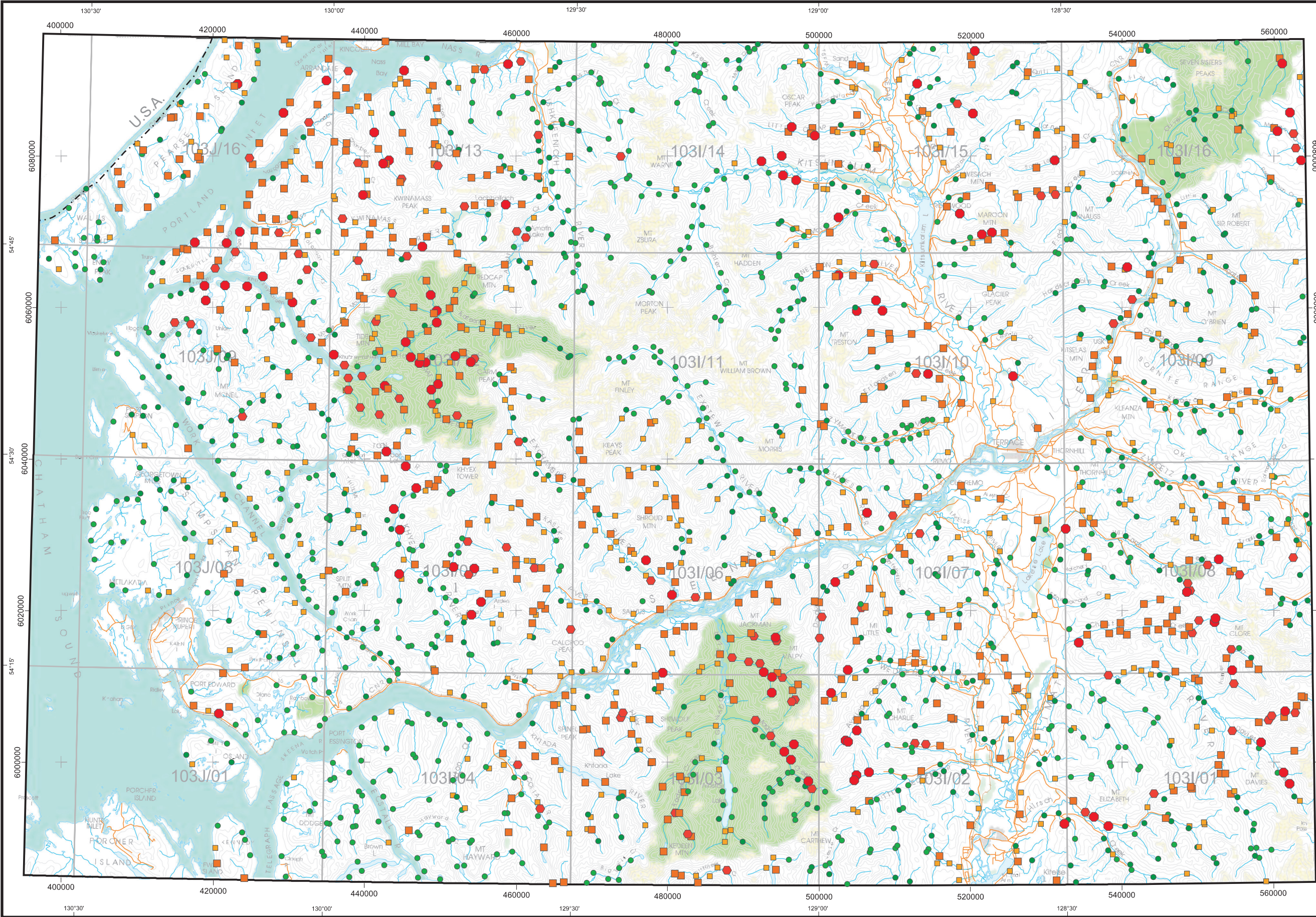
MOLYBDENUM (MO)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
157	- MAX	n = 19
13	- 99TH	n = 18
8	- 98TH	n = 62
4	- 90TH	n = 42
3	- 80TH	n = 105
2	- 70TH	n = 1874
1	- MIN	

Data Summary

Variable - Mo	Mean -	1.9
Units - ppm	Median -	1
DL - 1	Mode -	1
Method - INAA	Range -	156
N - 2120	StD -	5.16
N>DL - 584	CV -	2.708



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Kilometres
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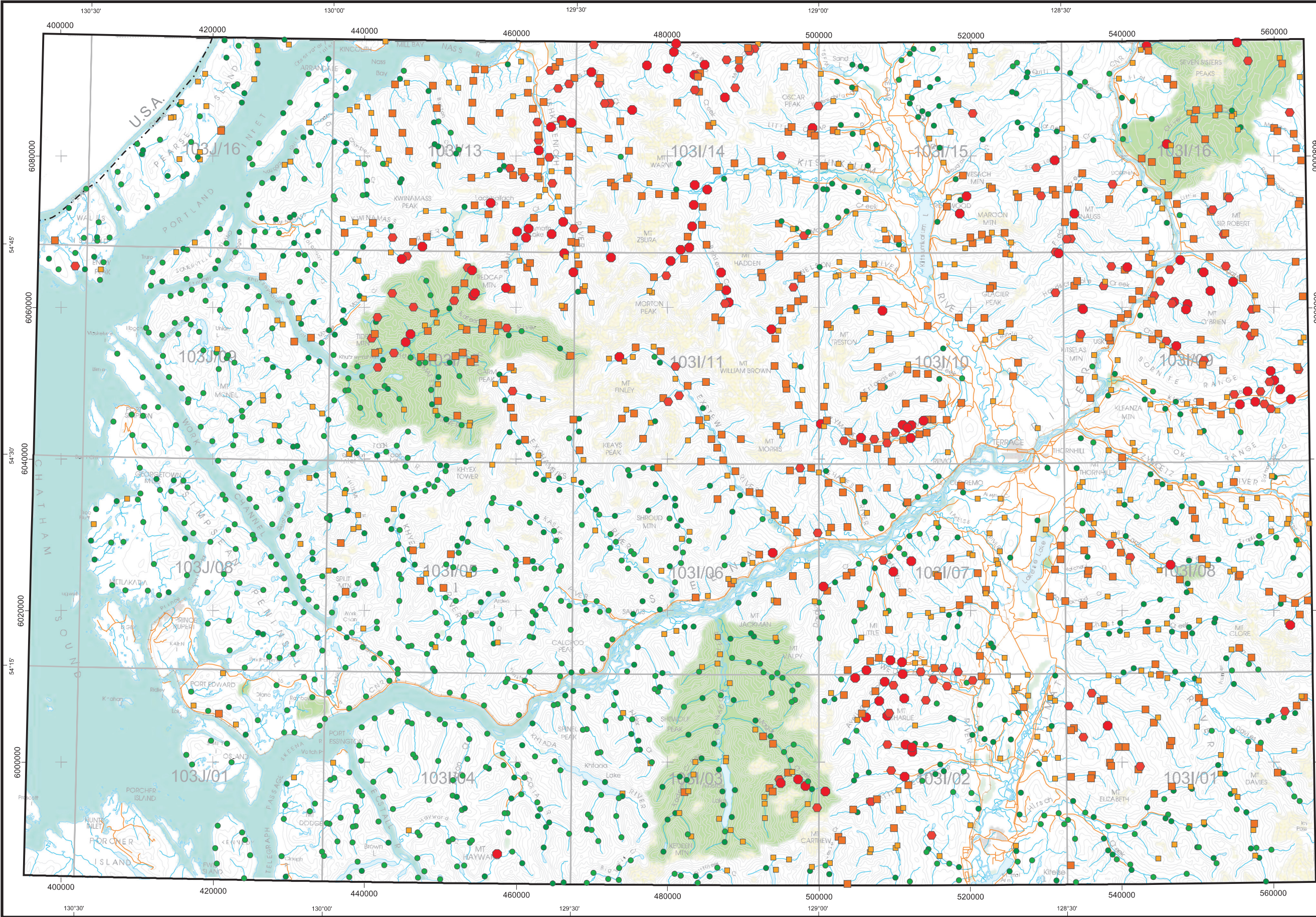
NICKEL (NI)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
190	MAX	n = 104
61	95TH	n = 96
50	90TH	n = 424
30	70TH	n = 419
21	50TH	n = 426
13	30TH	n = 651
10	MIN	

Data Summary

Variable - Ni	Mean - 26.3
Units - ppm	Median - 21
DL - 10	Mode - 10
Method - INAA	Range - 180
N - 2120	StD - 19.63
N>DL - 1592	CV - 0.748



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Kilometres
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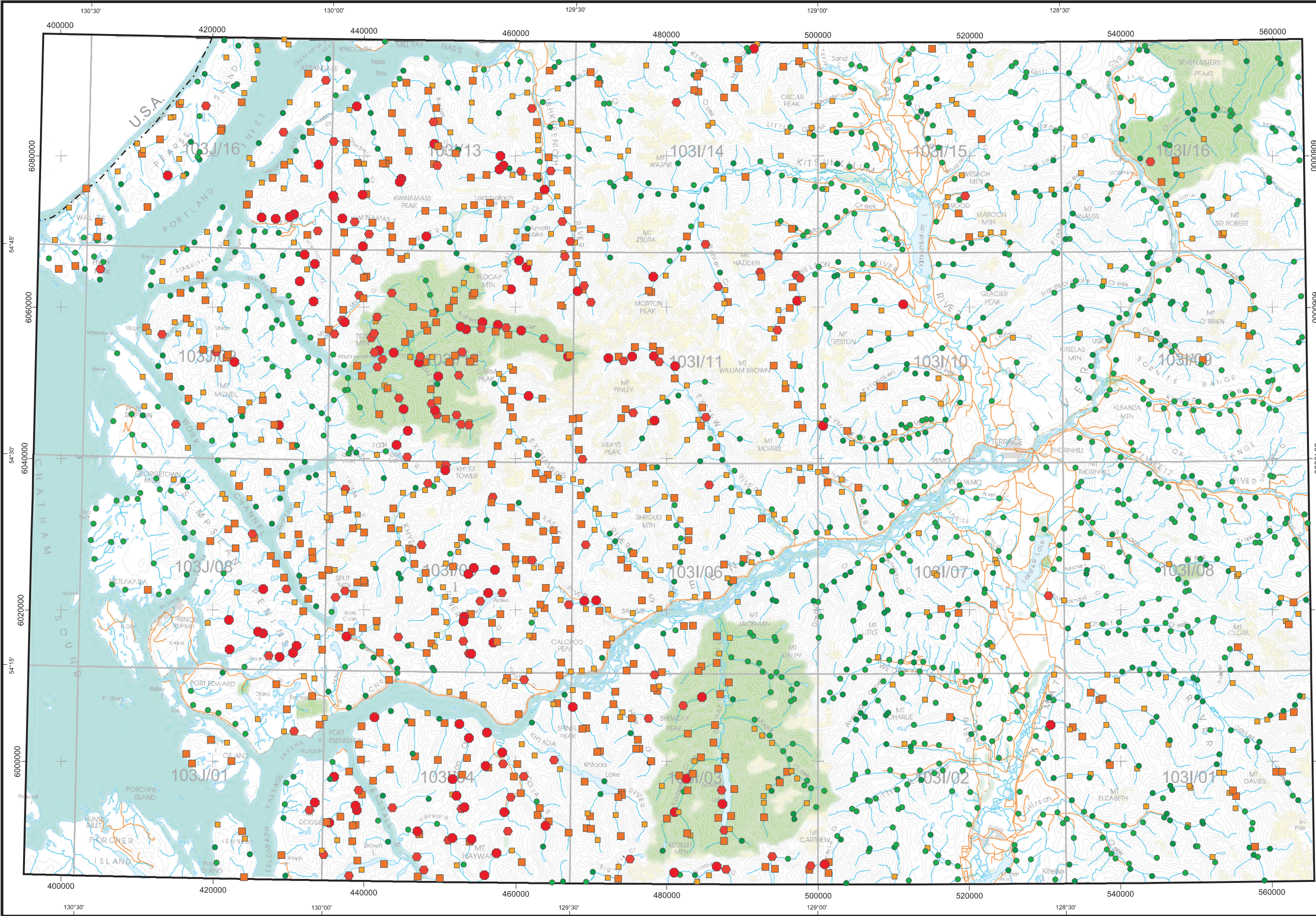
RUBIDIUM (Rb)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
160	- MAX	n = 102
79	- 95TH	n = 104
69	- 90TH	n = 421
51	- 70TH	n = 420
39	- 50TH	n = 433
29	- 30TH	n = 640
5	- MIN	

Data Summary

Variable - Rb	Mean -	41.9
Units - ppm	Median -	39
DL - 5	Mode -	35
Method - INAA	Range -	155
N - 2120	StD -	20.6
N>DL - 2103	CV -	0.491



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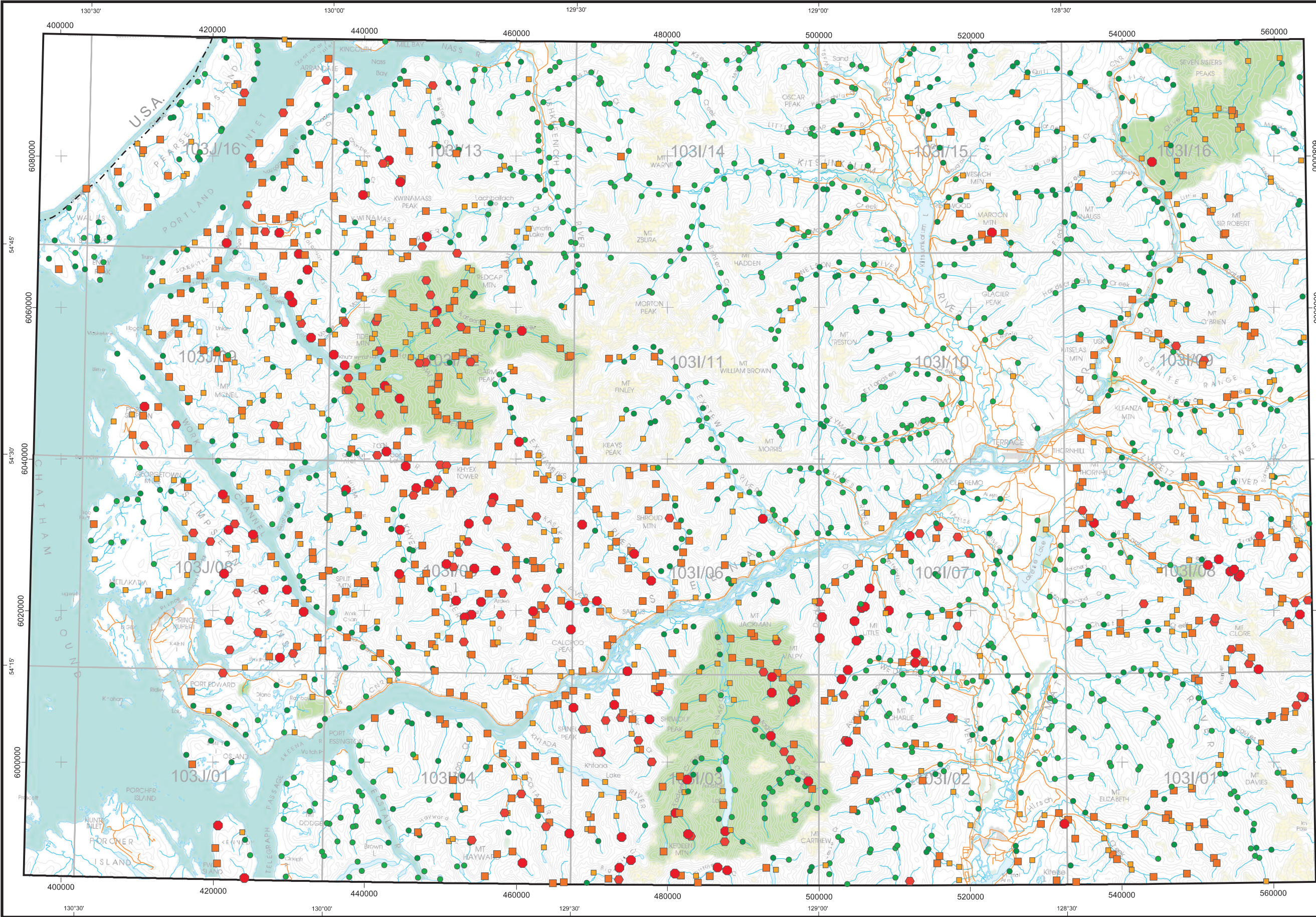
SAMARIUM (SM)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
50.3	MAX	n = 105
11.8	95TH	n = 107
10.0	90TH	n = 418
7.3	70TH	n = 410
6.0	50TH	n = 428
5.0	30TH	n = 652
0.5	MIN	

Data Summary

Variable - Sm	Mean - 6.67
Units - ppm	Median - 6
DL - 0.5	Mode - 10
Method - INAA	Range - 49.8
N - 2120	StD - 2.92
N>DL - 2119	CV - 0.438



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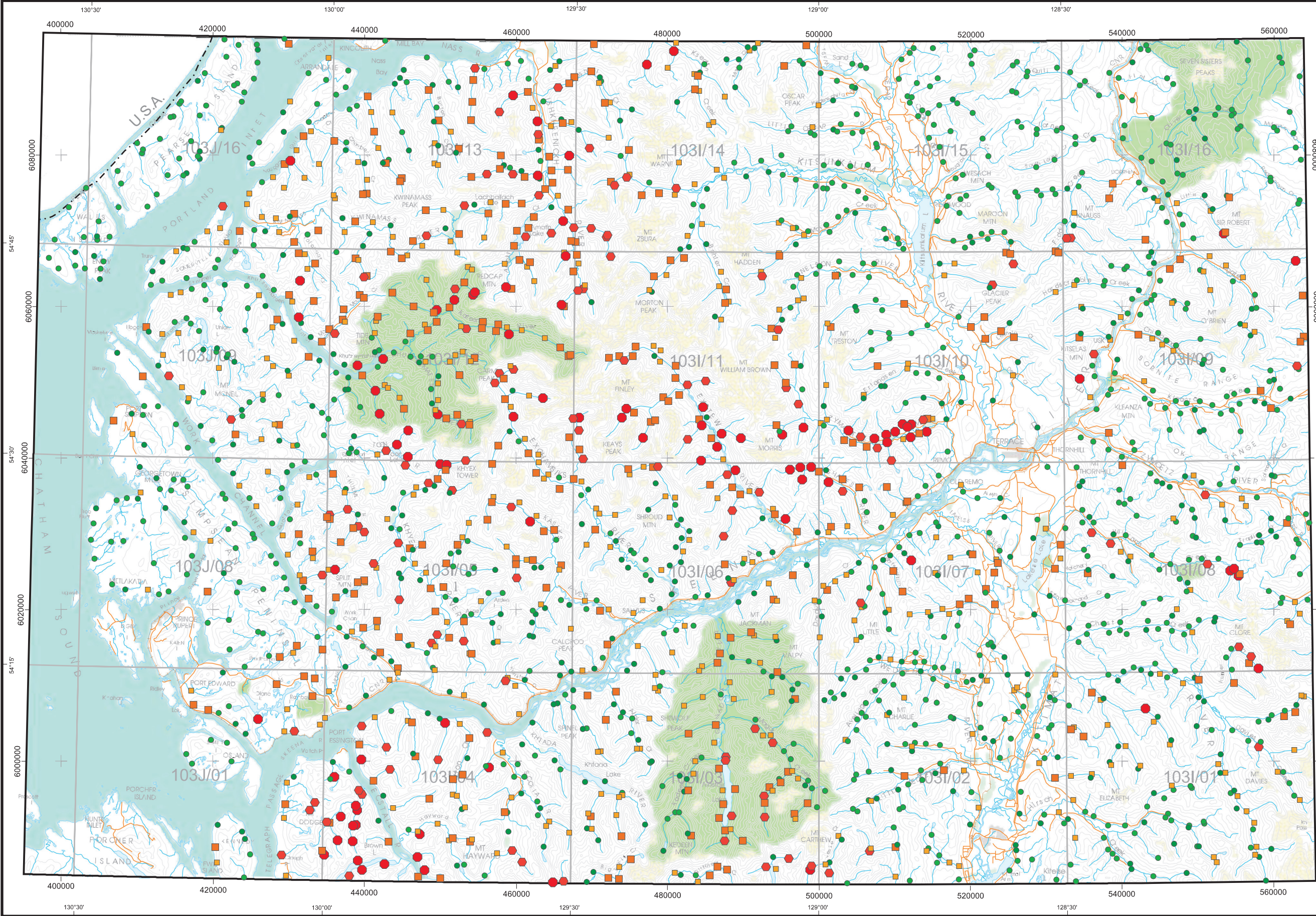
SCANDIUM (SC)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
54.3	MAX	n = 104
33.6	95TH	n = 108
30.3	90TH	n = 420
23.5	70TH	n = 395
20.0	50TH	n = 455
15.0	30TH	n = 638
2.7	MIN	

Data Summary

Variable - Sc	Mean - 19.86
Units - ppm	Median - 20
DL - 0.5	Mode - 18
Method - INAA	Range - 51.6
N - 2120	StD - 7.97
N>DL - 2120	CV - 0.402



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NAD83

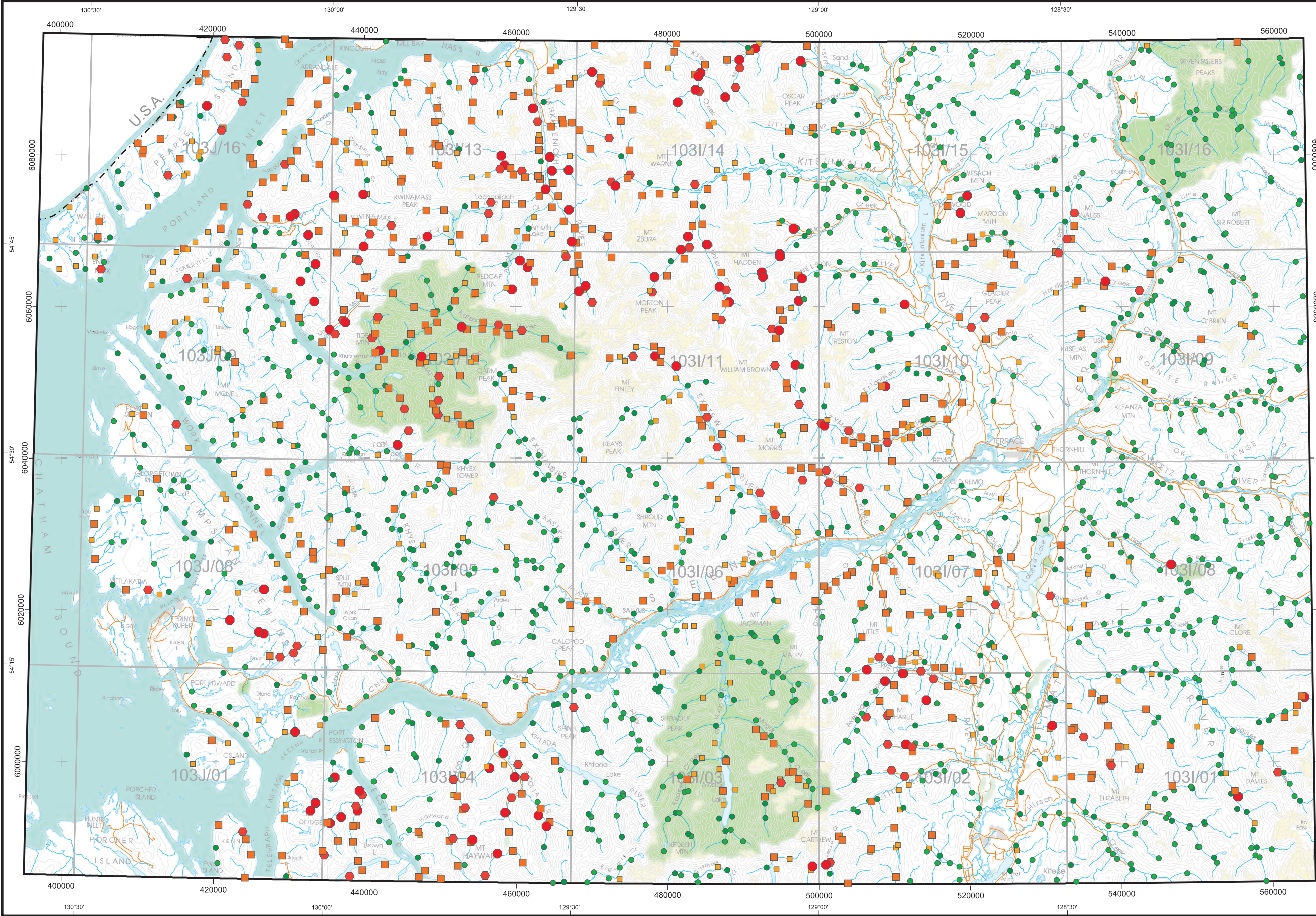
SODIUM (NA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
5.0	- MAX	n = 91
3.6	- 95TH	n = 117
3.3	- 90TH	n = 326
2.9	- 70TH	n = 416
2.6	- 50TH	n = 405
2.3	- 30TH	n = 765
0.2	- MIN	

Data Summary

Variable - Na	Mean -	2.57
Units - %	Median -	2.6
DL - 0.1	Mode -	2.7
Method - INAA	Range -	4.8
N - 2120	StD -	0.62
N>DL - 2120	CV -	0.241



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Kilometres
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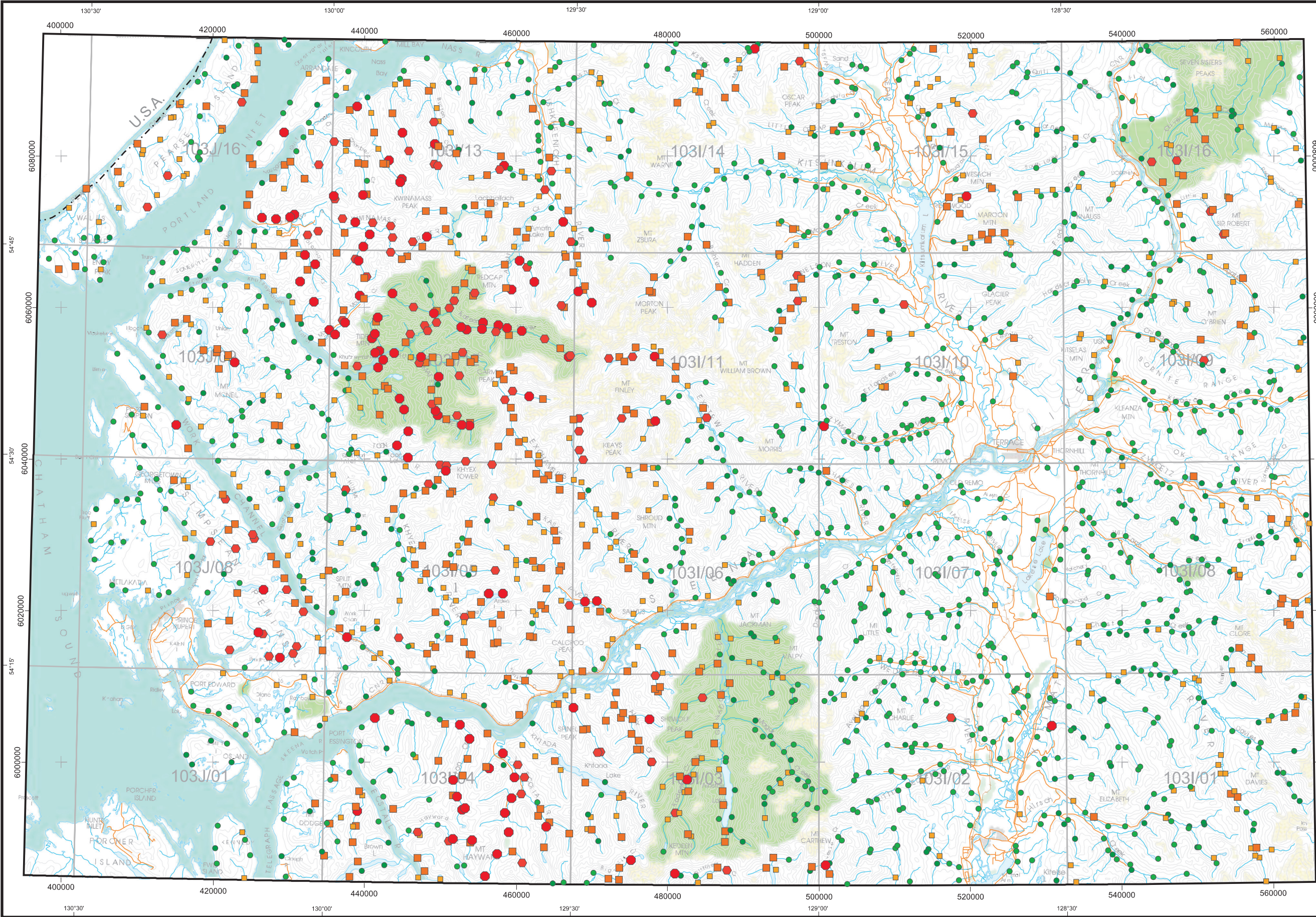
TANTALUM (TA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
6.4	- MAX	n = 95
1.8	- 95TH	n = 105
1.5	- 90TH	n = 434
1.0	- 70TH	n = 306
0.8	- 50TH	n = 426
0.6	- 30TH	n = 754
0.5	- MIN	

Data Summary

Variable - Ta	Mean - 0.92
Units - ppm	Median - 0.8
DL - 0.5	Mode - 0.5
Method - INAA	Range - 5.9
N - 2120	StD - 0.49
N>DL - 1611	CV - 0.532



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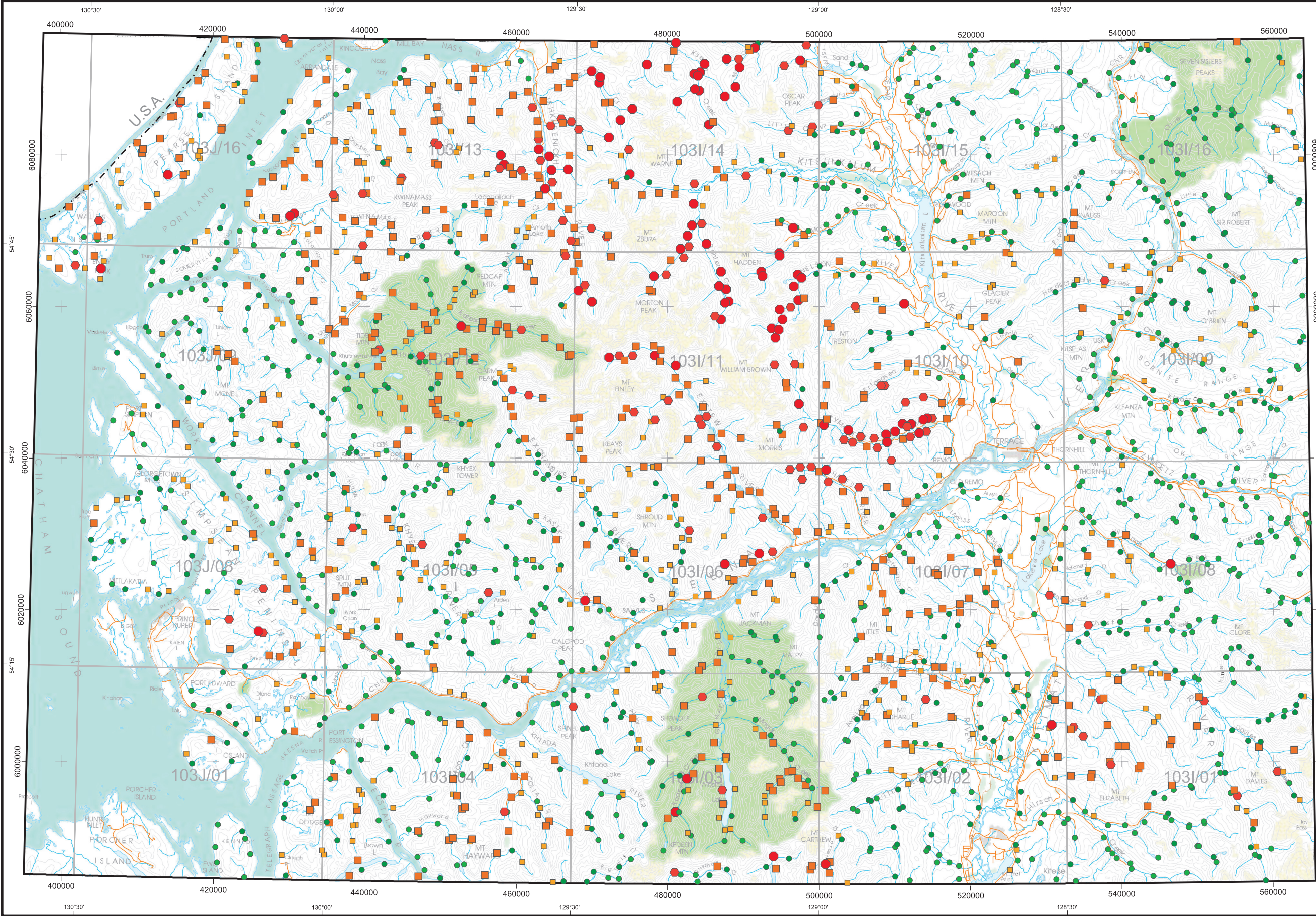
TERBIUM (Tb)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
4.7	- MAX	n = 105
1.9	- 95TH	n = 102
1.6	- 90TH	n = 354
1.1	- 70TH	n = 387
0.9	- 50TH	n = 287
0.8	- 30TH	n = 885
0.5	- MIN	

Data Summary

Variable - Tb	Mean -	9
Units - ppm	Median -	8
DL - 0.5	Mode -	6
Method - INAA	Range -	141
N - 2120	StD -	5.87
N>DL - 2000	CV -	0.65



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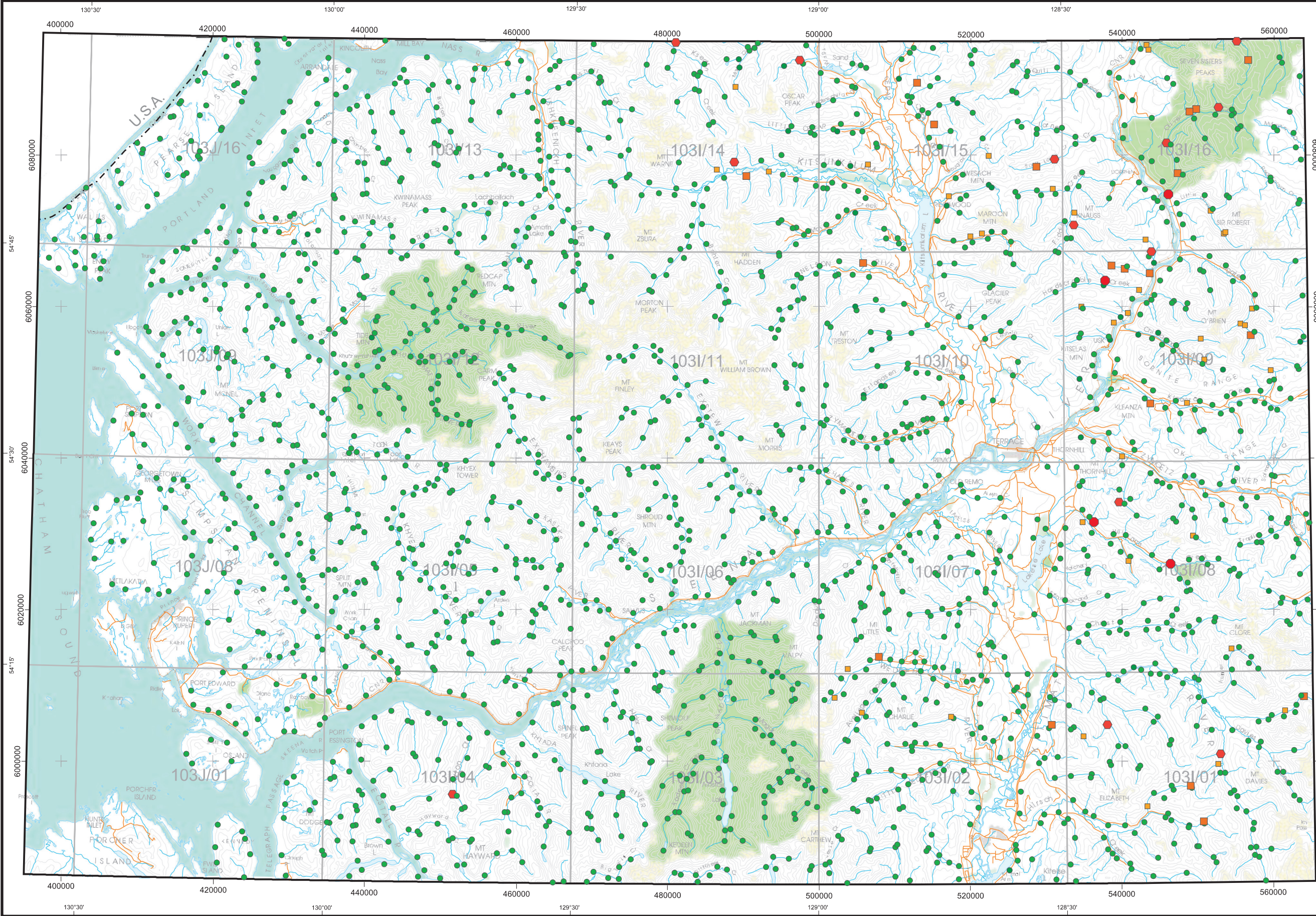
THORIUM (Th)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
176.0	MAX	n = 89
19.0	95TH	n = 106
14.0	90TH	n = 437
7.9	70TH	n = 425
5.4	50TH	n = 422
3.7	30TH	n = 641
0.5	MIN	

Data Summary

Variable - Th	Mean - 7.41
Units - ppm	Median - 5.4
DL - 0.5	Mode - 10
Method - INAA	Range - 175.5
N - 2120	StD - 7.65
N>DL - 2119	CV - 1.031



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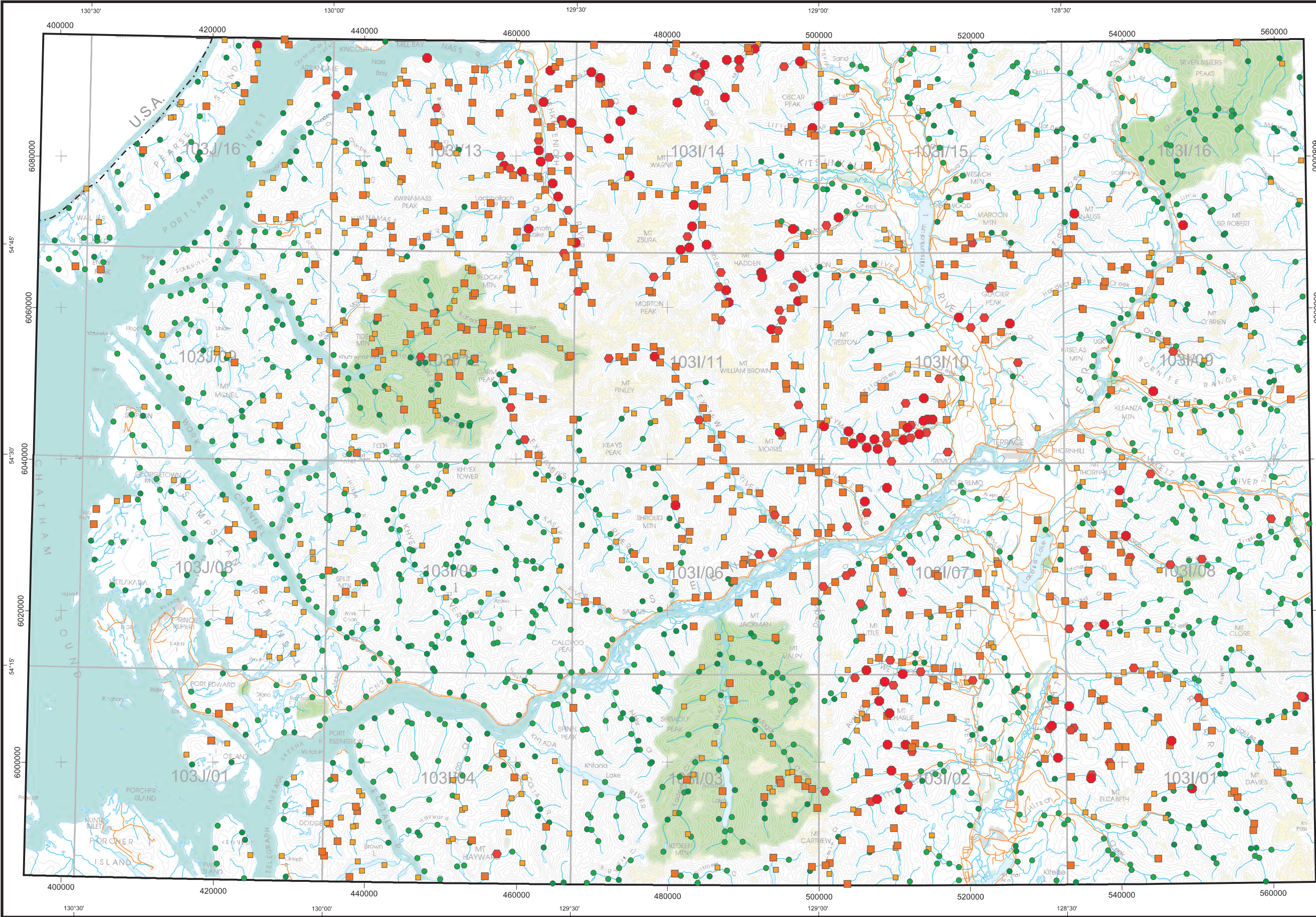
TUNGSTEN (W)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
45	- MAX	n = 4
20	- >99TH	n = 13
10	- 99TH	n = 19
6	- 98TH	n = 40
3	- 95TH	n = 38
2	- 90TH	n = 2006
2	- MIN	

Data Summary

Variable - W	Mean -	2.3
Units - ppm	Median -	2
DL - 2	Mode -	2
Method - INAA	Range -	43
N - 2120	StD -	1.94
N>DL - 114	CV -	0.857



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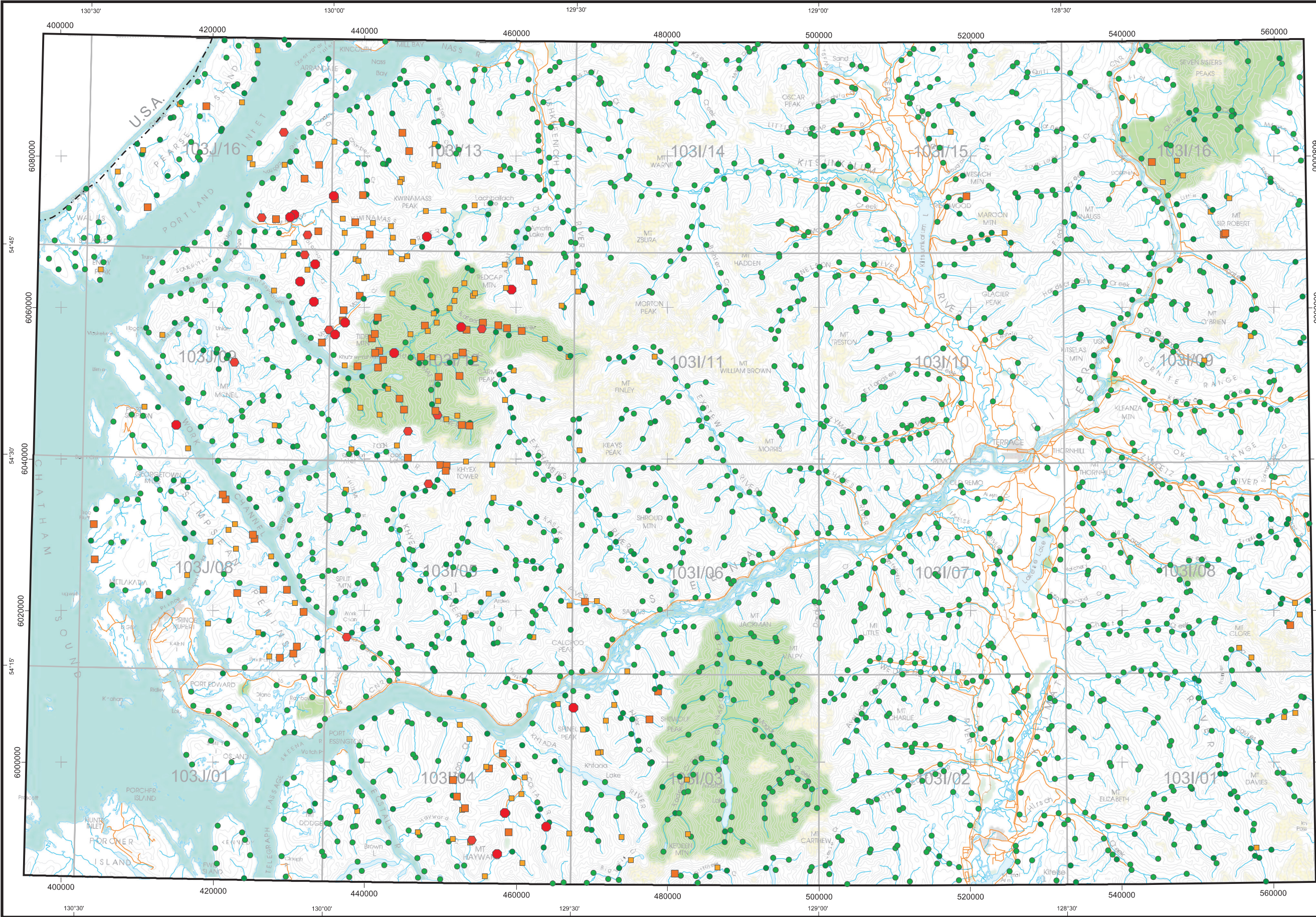
URANIUM (U)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
127.0	MAX	n = 93
13.0	95TH	n = 86
10.0	90TH	n = 452
4.6	70TH	n = 388
3.1	50TH	n = 438
2.2	30TH	n = 663
0.2	MIN	

Data Summary

Variable - U	Mean - 4.82
Units - ppm	Median - 3.1
DL - 0.2	Mode - 2.2
Method - INAA	Range - 126.8
N - 2120	StD - 6.23
N>DL - 2115	CV - 1.292



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Kilometres
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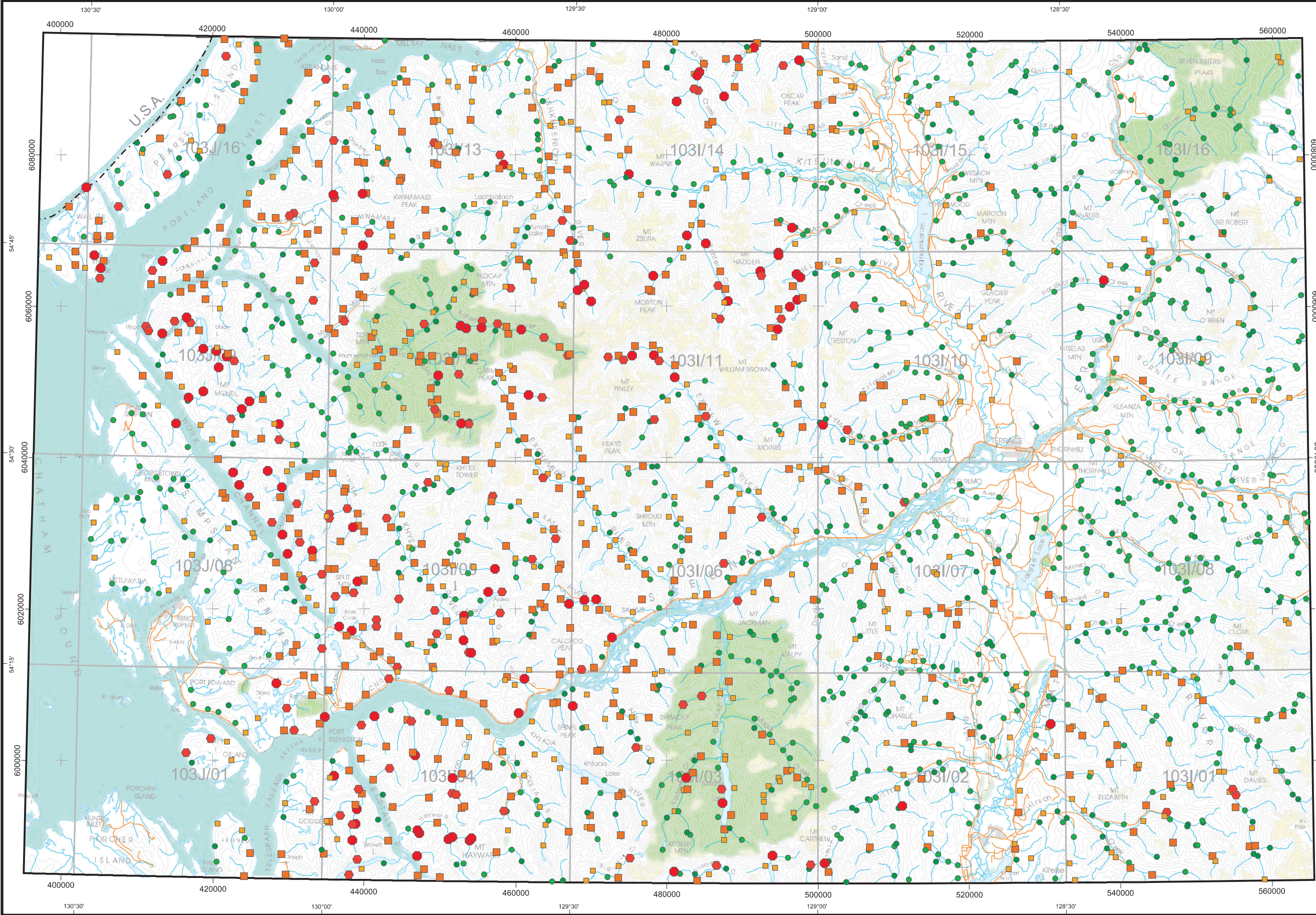
YTTERBIUM (Yb)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
16	- MAX	n = 17
7	- 99TH	n = 12
6	- 98TH	n = 73
4	- 95TH	n = 140
3	- 80TH	n = 312
2	- 70TH	n = 1566
2	- MIN	

Data Summary

Variable - Yb	Mean - 2.49
Units - ppm	Median - 2
DL - 2	Mode - 2
Method - INAA	Range - 14
N - 2120	StD - 1.11
N>DL - 554	CV - 0.448



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Kilometres
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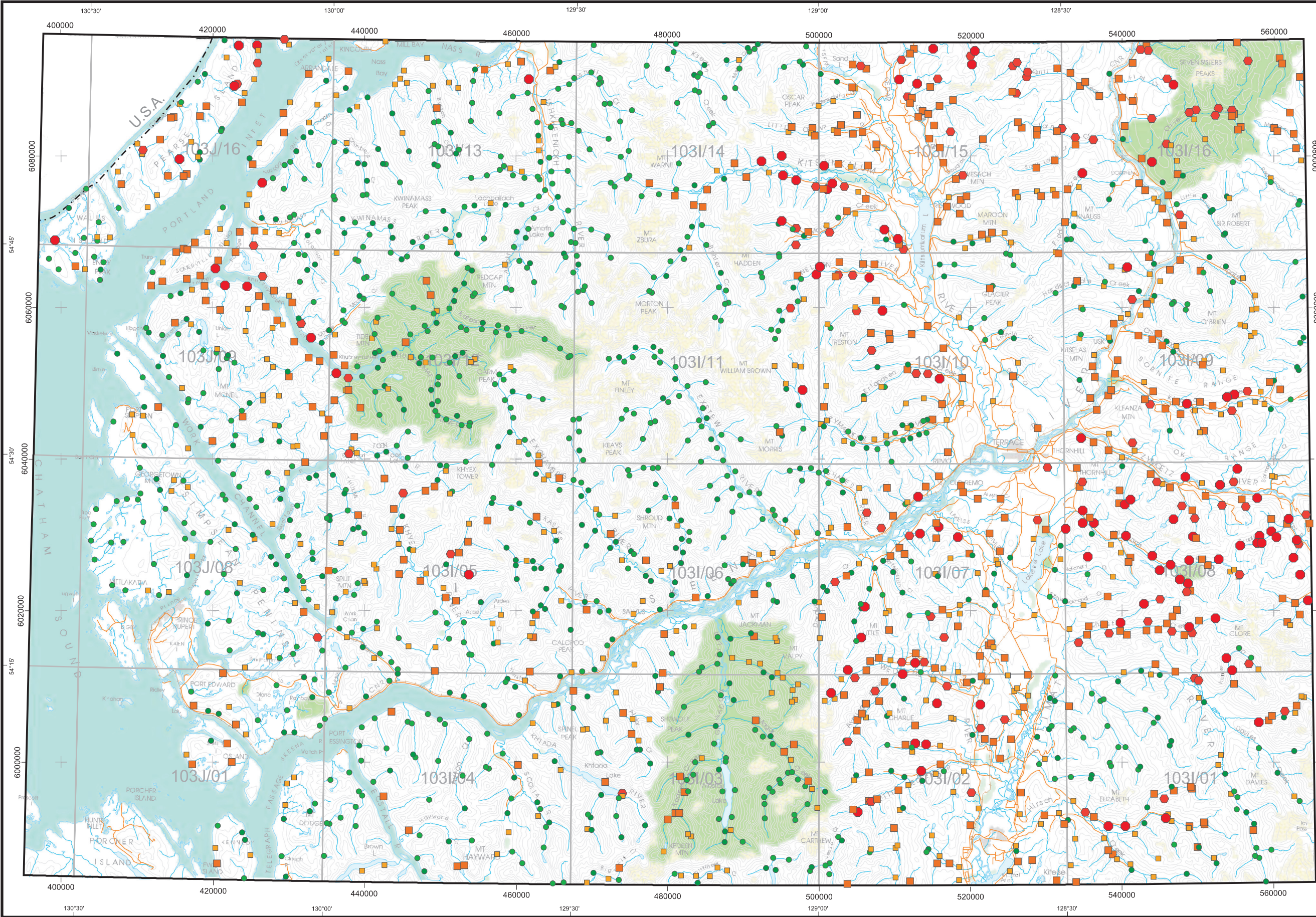
ZIRCONIUM (Zr)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
4200	- MAX	- n = 101
790	- 95TH	- n = 111
590	- 90TH	- n = 406
350	- 70TH	- n = 398
260	- 50TH	- n = 347
200	- 30TH	- n = 757
200	- MIN	

Data Summary

Variable - Zr	Mean - 350.2
Units - ppm	Median - 260
DL - 200	Mode - 200
Method - INAA	Range - 4000
N - 2120	StD - 281.98
N>DL - 1363	CV - 0.805



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Kilometres
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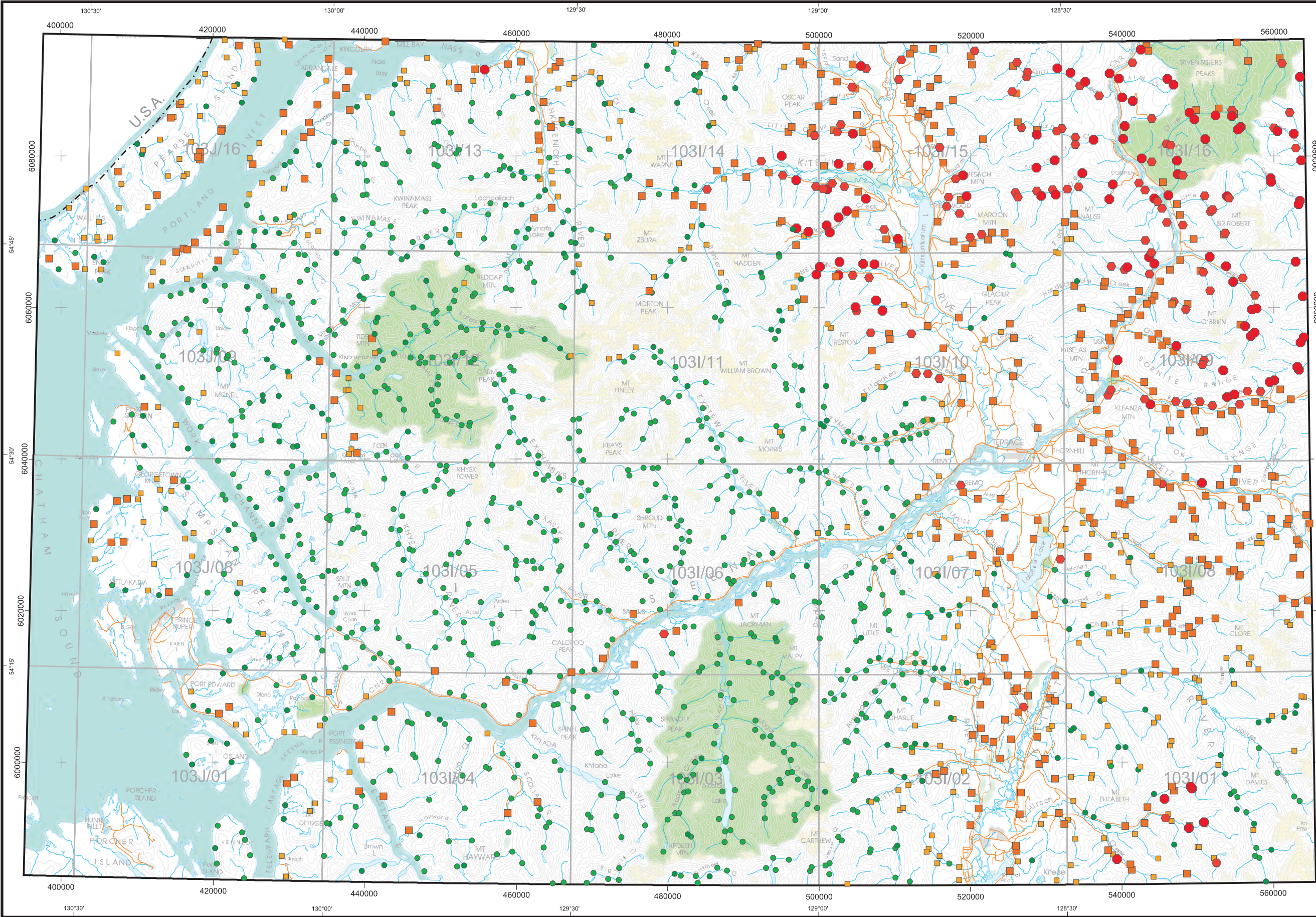
ALUMINUM (AL)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
4.30	MAX	n = 100
2.22	95TH	n = 99
1.98	90TH	n = 399
1.45	70TH	n = 407
1.08	50TH	n = 393
0.78	30TH	n = 618
0.13	MIN	

Data Summary

Variable - Al	Mean - 1.17
Units - %	Median - 1.08
DL - 0.01	Mode - 1.08
Method - ICPMS	Range - 4.17
N - 2016	StD - 0.6
N>DL - 2016	CV - 0.508



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Kilometres
UTM ZONE 9
NAD83

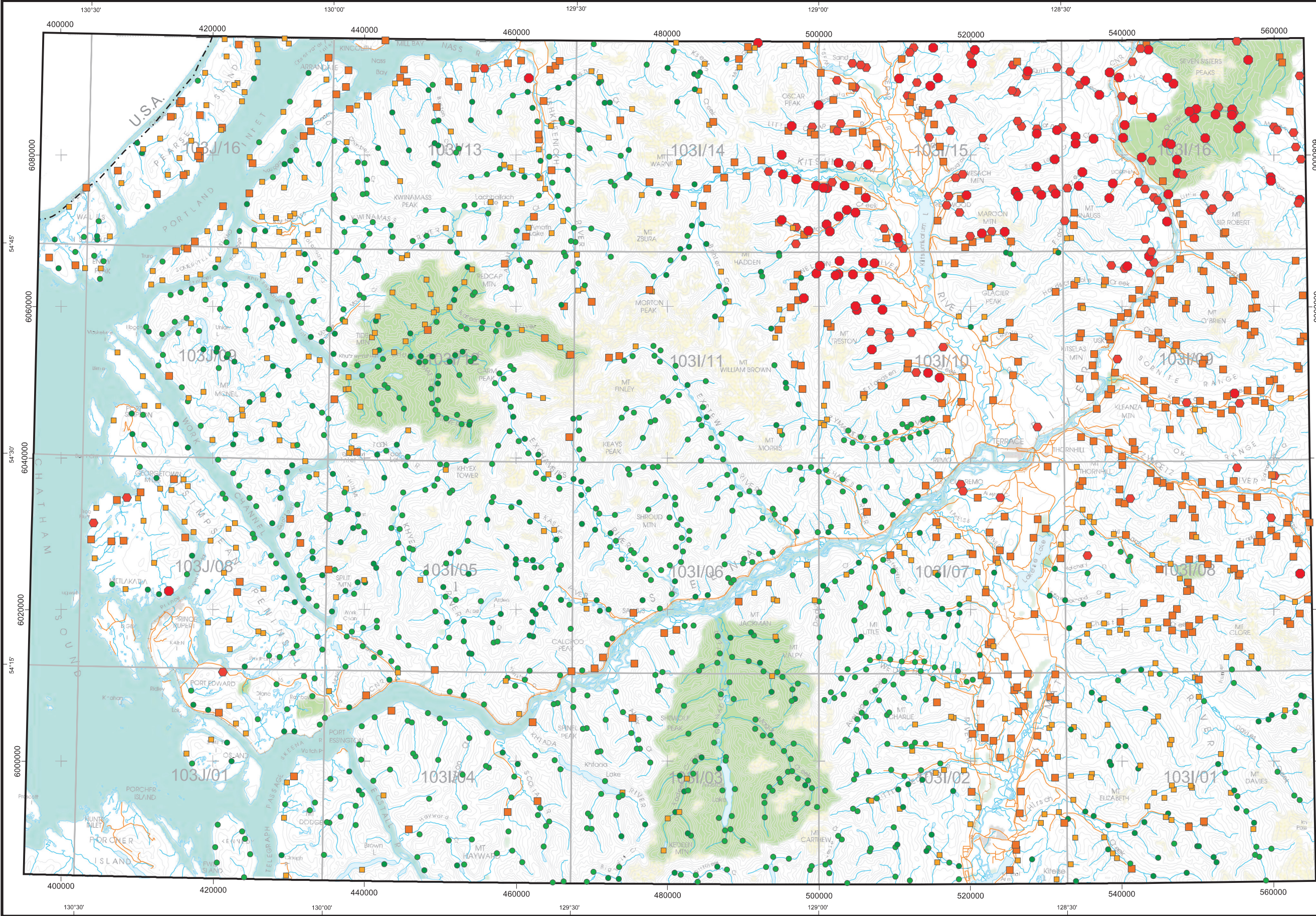
ANTIMONY (Sb)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
9.21	MAX	n = 101
0.68	95TH	n = 100
0.42	90TH	n = 384
0.08	70TH	n = 310
0.03	50TH	n = 269
0.01	30TH	n = 852
0.01	MIN	

Data Summary

Variable - Sb	Mean - 0.15
Units - ppm	Median - 0.03
DL - 0.02	Mode - 0.01
Method - ICPMS	Range - 9.2
N - 2016	StD - 0.36
N>DL - 1049	CV - 2.478



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STREAM SEDIMENT & WATER
GEOCHEMISTRY

TERRACE & PRINCE RUPERT
British Columbia
(NTS 103I & J)



Kilometres
UTM ZONE 9
NAD83

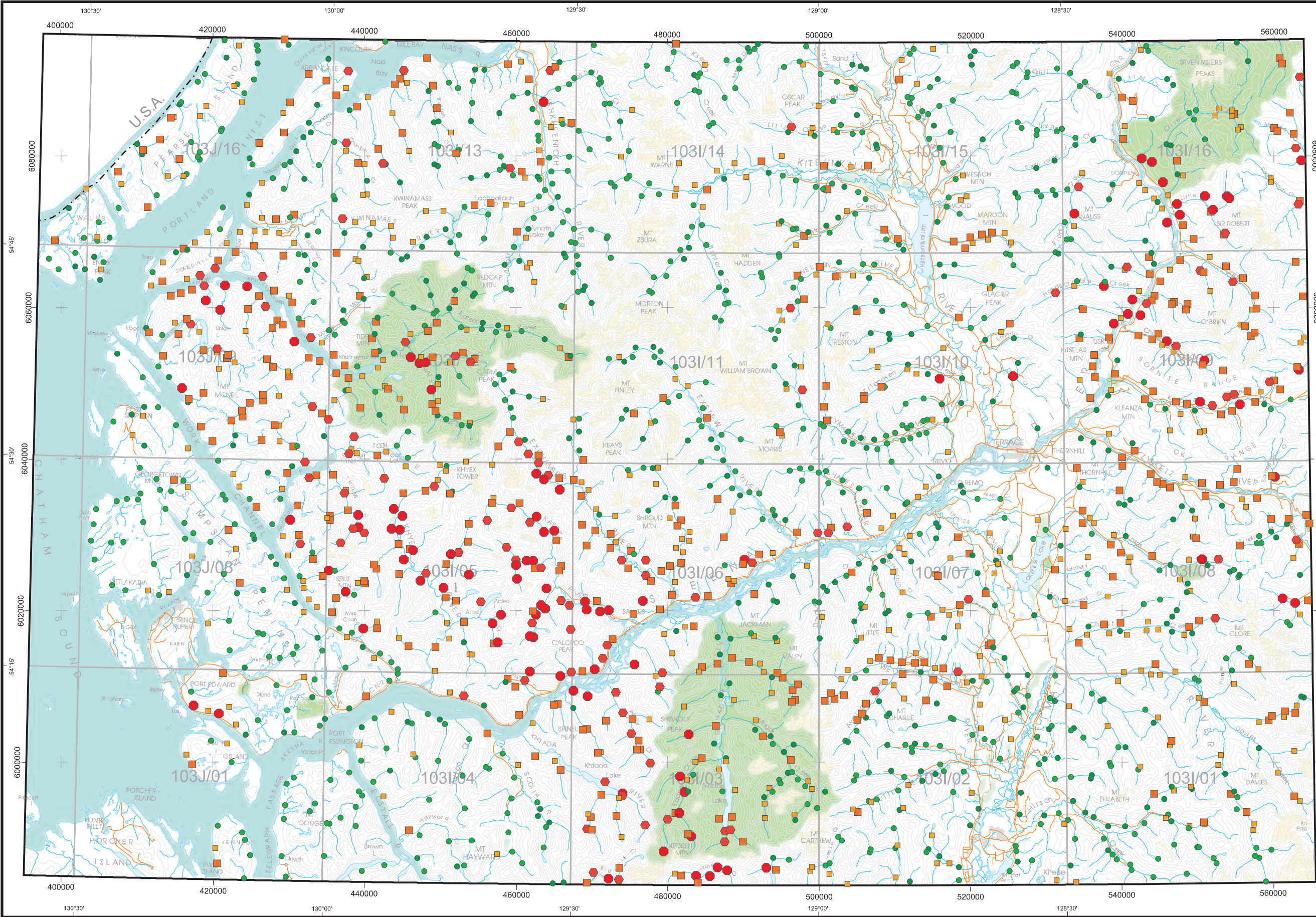
ARSENIC (AS)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
186.7	MAX	n = 100
17.4	95TH	n = 102
8.5	90TH	n = 395
1.6	70TH	n = 367
0.7	50TH	n = 312
0.4	30TH	n = 740
0.05	MIN	

Data Summary

Variable - As	Mean - 3.69
Units - ppm	Median - 0.7
DL - 0.1	Mode - 0.3
Method - ICPMS	Range - 186.7
N - 2016	StD - 11.39
N>DL - 1787	CV - 3.089



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

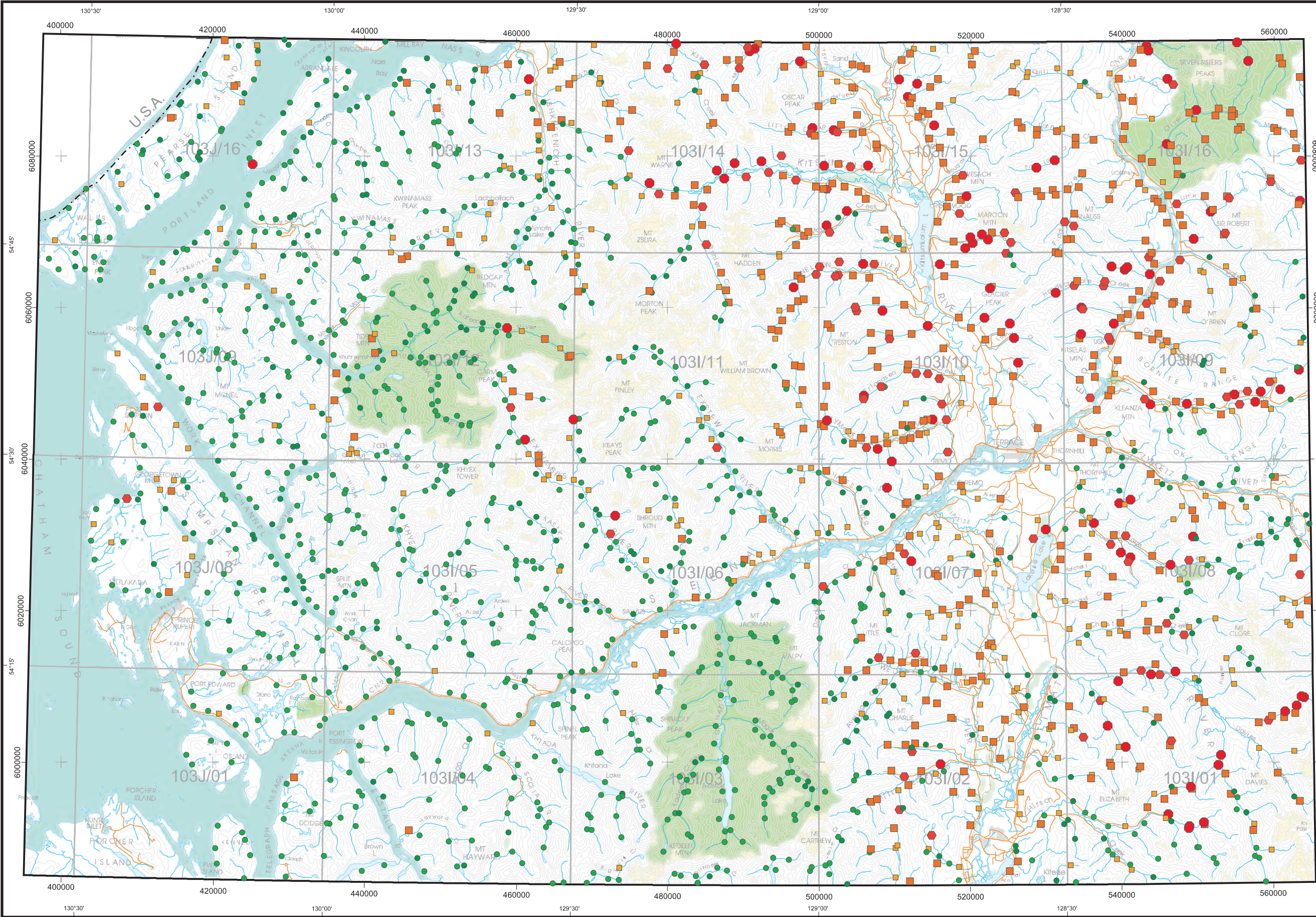
BARIUM (BA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1710.0	MAX	n = 101
302.3	95TH	n = 101
231.6	90TH	n = 401
142.9	70TH	n = 405
102.4	50TH	n = 402
71.7	30TH	n = 606
4.7	MIN	

Data Summary

Variable - Ba	Mean - 125.6
Units - ppm	Median - 102.4
DL - 0.5	Mode - 64.5
Method - ICPMS	Range - 1705
N - 2016	StD - 92.69
N>DL - 2016	CV - 0.738



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TERRACE & PRINCE RUPERT
British Columbia
(NTS 103I & J)



Kilometres
UTM ZONE 9
NAD83

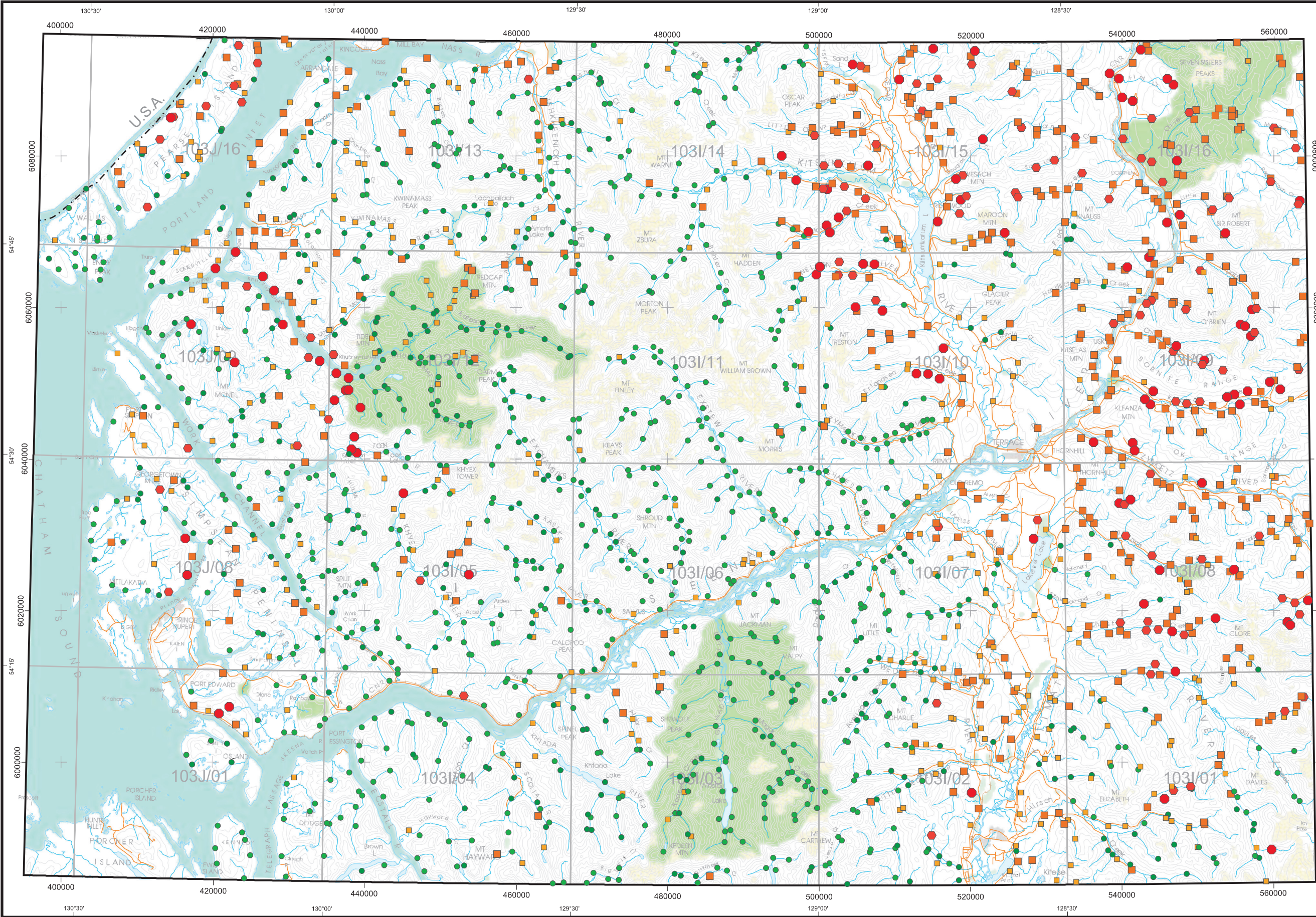
BISMUTH (Bi)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
13.04	MAX	n = 100
0.36	95TH	n = 92
0.22	90TH	n = 392
0.09	70TH	n = 285
0.06	50TH	n = 336
0.04	30TH	n = 811
0.01	MIN	

Data Summary

Variable - Bi	Mean - 0.13
Units - ppm	Median - 0.06
DL - 0.02	Mode - 0.03
Method - ICPMS	Range - 13.03
N - 2016	StD - 0.49
N>DL - 1663	CV - 3.748



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

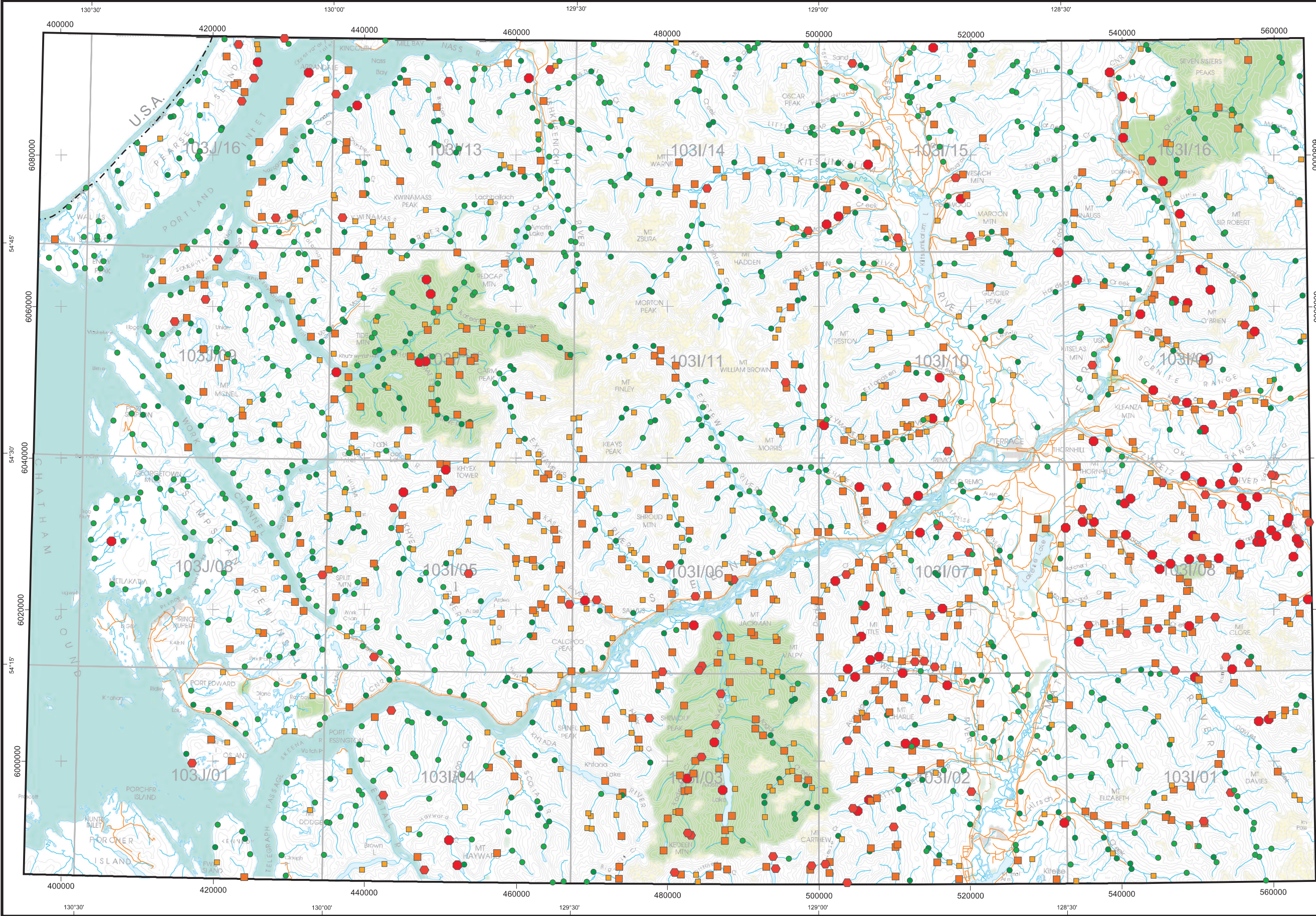
CADMIUM (CD)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
7.32	- MAX	n = 99
0.62	- 95TH	n = 100
0.37	- 90TH	n = 401
0.13	- 70TH	n = 333
0.07	- 50TH	n = 323
0.04	- 30TH	n = 760
0.005	- MIN	

Data Summary

Variable - Cd	Mean - 0.17
Units - ppm	Median - 0.07
DL - 0.01	Mode - 0.03
Method - ICPMS	Range - 7.315
N - 2016	StD - 0.36
N>DL - 1906	CV - 2.128



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

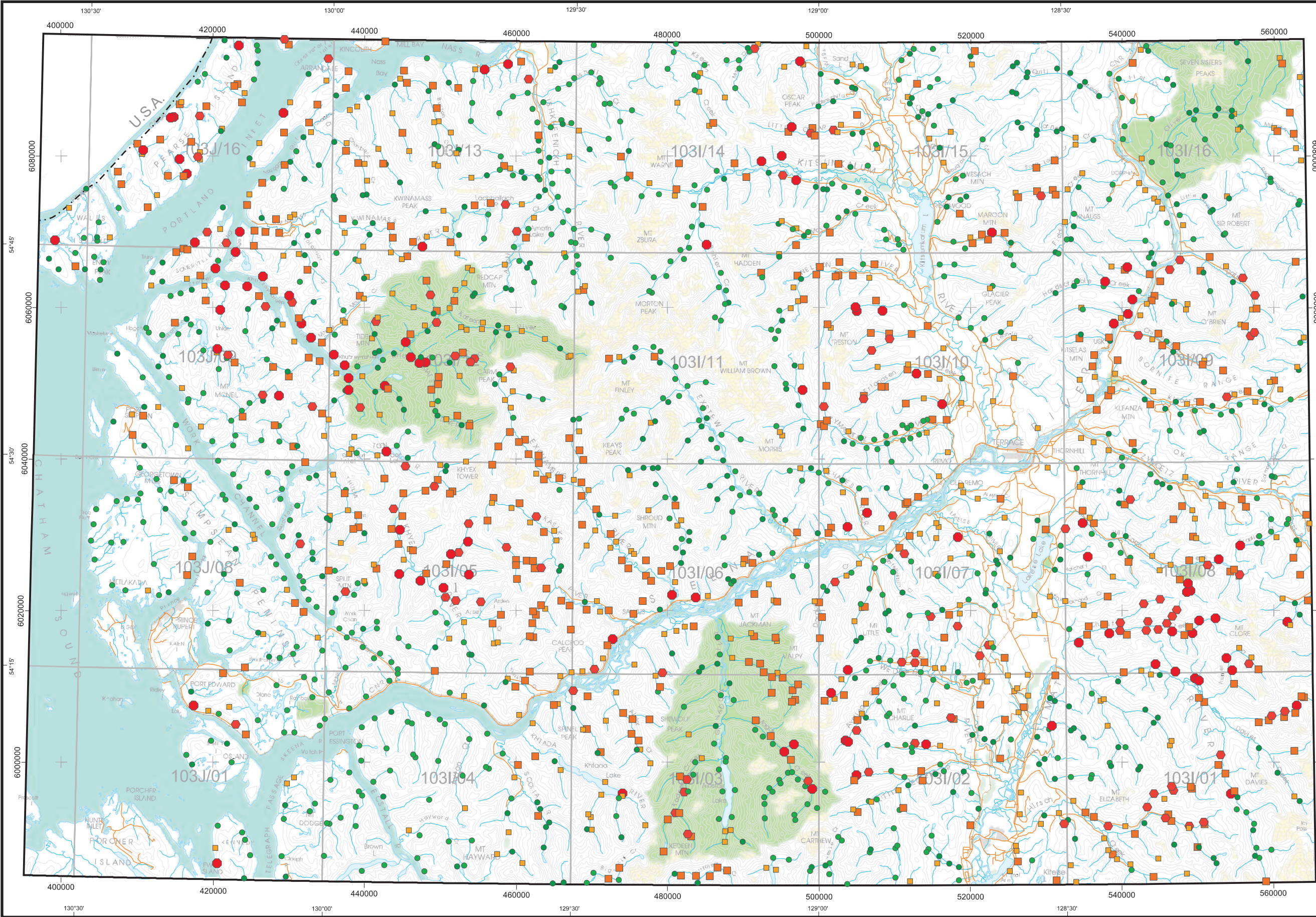
CALCIUM (CA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
4.06	MAX	n = 101
0.97	95TH	n = 95
0.81	90TH	n = 388
0.59	70TH	n = 403
0.46	50TH	n = 406
0.37	30TH	n = 623
0.01	MIN	

Data Summary

Variable - Ca	Mean -	0.52
Units - %	Median -	0.46
DL - 0.01	Mode -	0.38
Method - ICPMS	Range -	4.05
N - 2016	StD -	0.29
N>DL - 2015	CV -	0.563



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TERRACE & PRINCE RUPERT
British Columbia
(NTS 103I & J)



Kilometres
UTM ZONE 9
NAD83

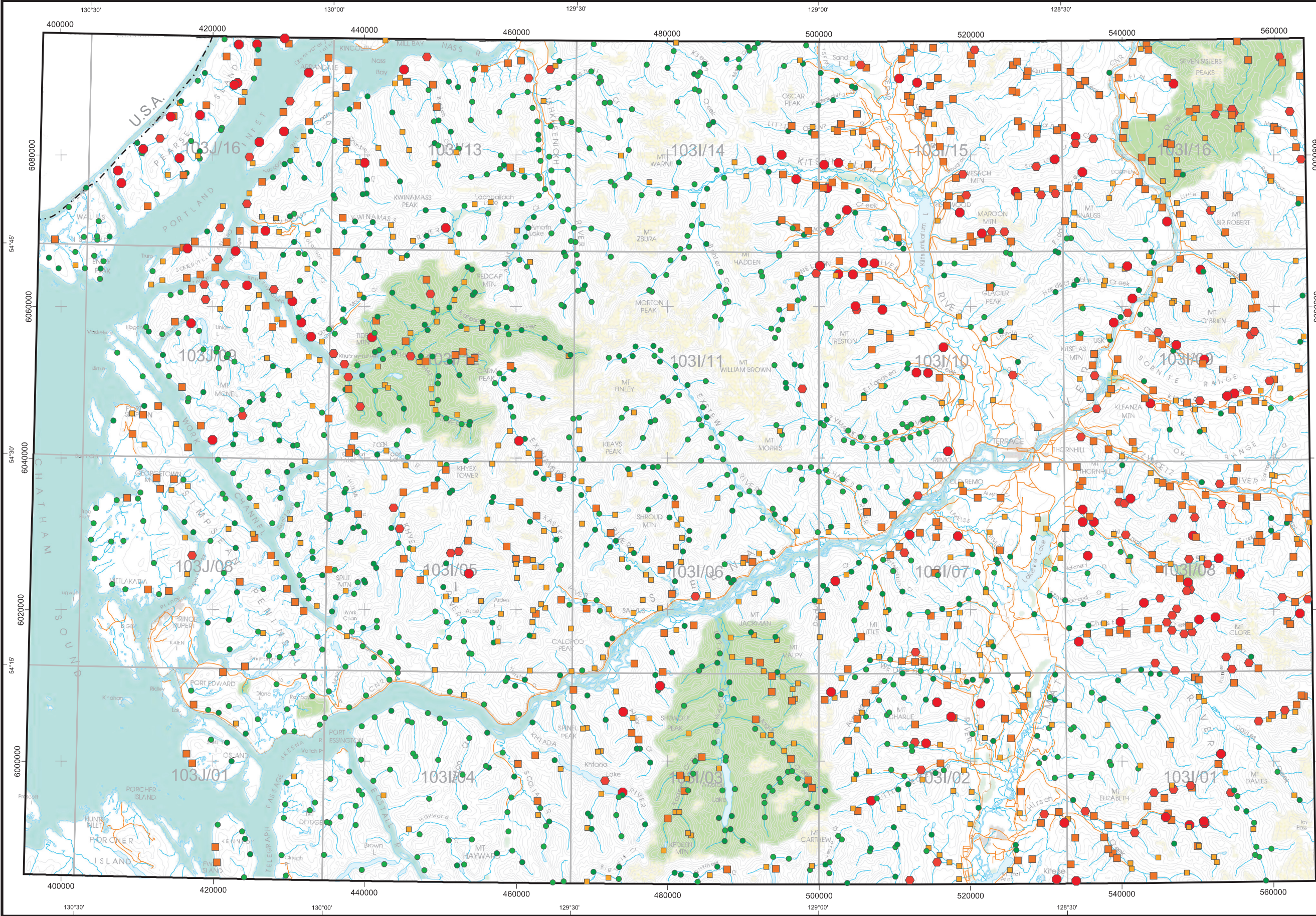
CHROMIUM (CR)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
202.0	MAX	n = 100
47.6	95TH	n = 102
38.9	90TH	n = 400
24.3	70TH	n = 406
17.3	50TH	n = 403
12.1	30TH	n = 605
0.25	MIN	

Data Summary

Variable - Cr	Mean - 20.43
Units - ppm	Median - 17.3
DL - 0.5	Mode - 0.25
Method - ICPMS	Range - 201.75
N - 2016	StD - 15.14
N>DL - 1958	CV - 0.741



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

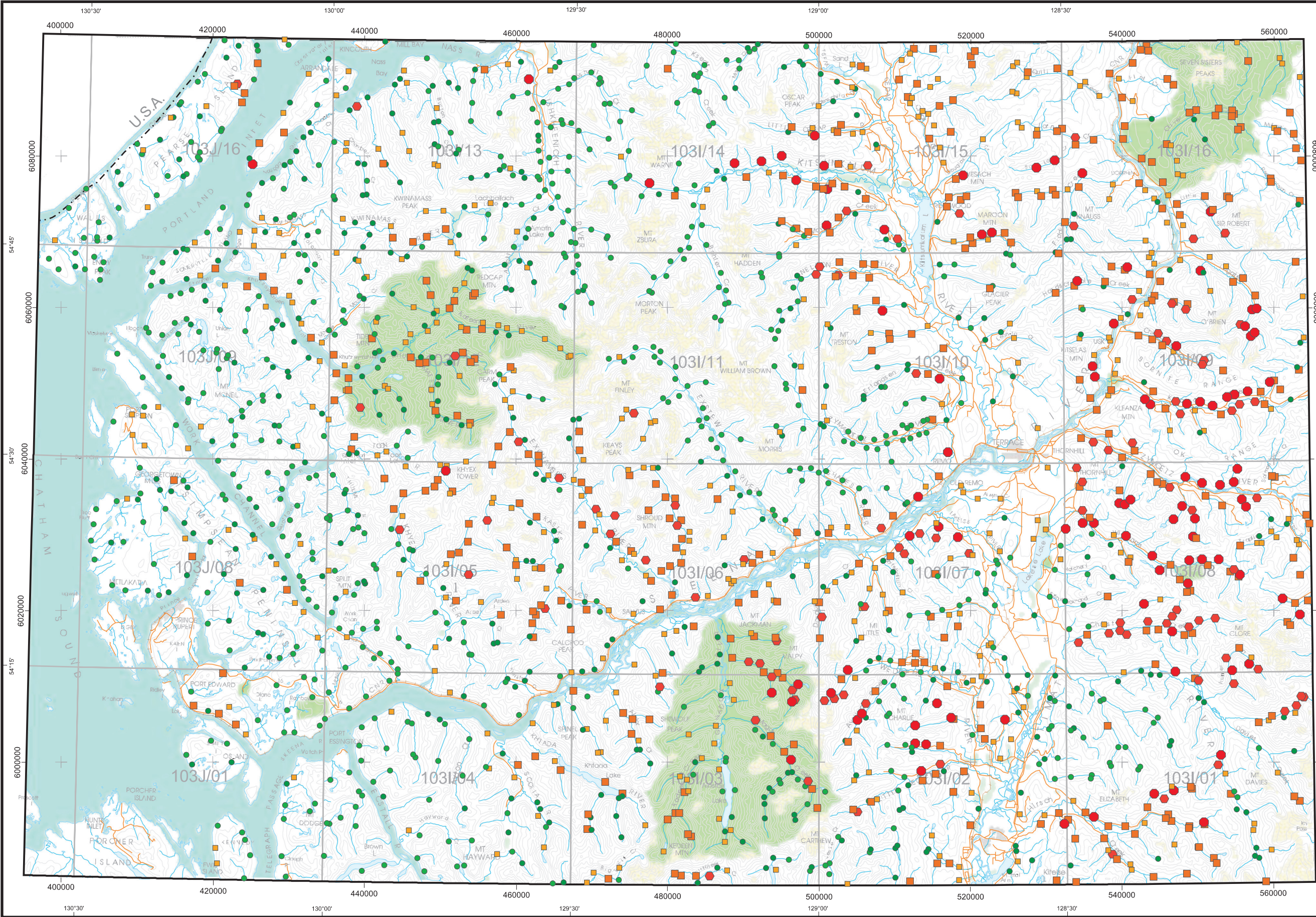
COBALT (CO)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
135.4	MAX	n = 101
20.4	95TH	n = 101
17.6	90TH	n = 400
12.2	70TH	n = 392
9.1	50TH	n = 415
6.6	30TH	n = 607
0.4	MIN	

Data Summary

Variable - Co	Mean - 10.19
Units - ppm	Median - 9.1
DL - 0.1	Mode - 8
Method - ICPMS	Range - 135
N - 2016	StD - 6.31
N>DL - 2016	CV - 0.619



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

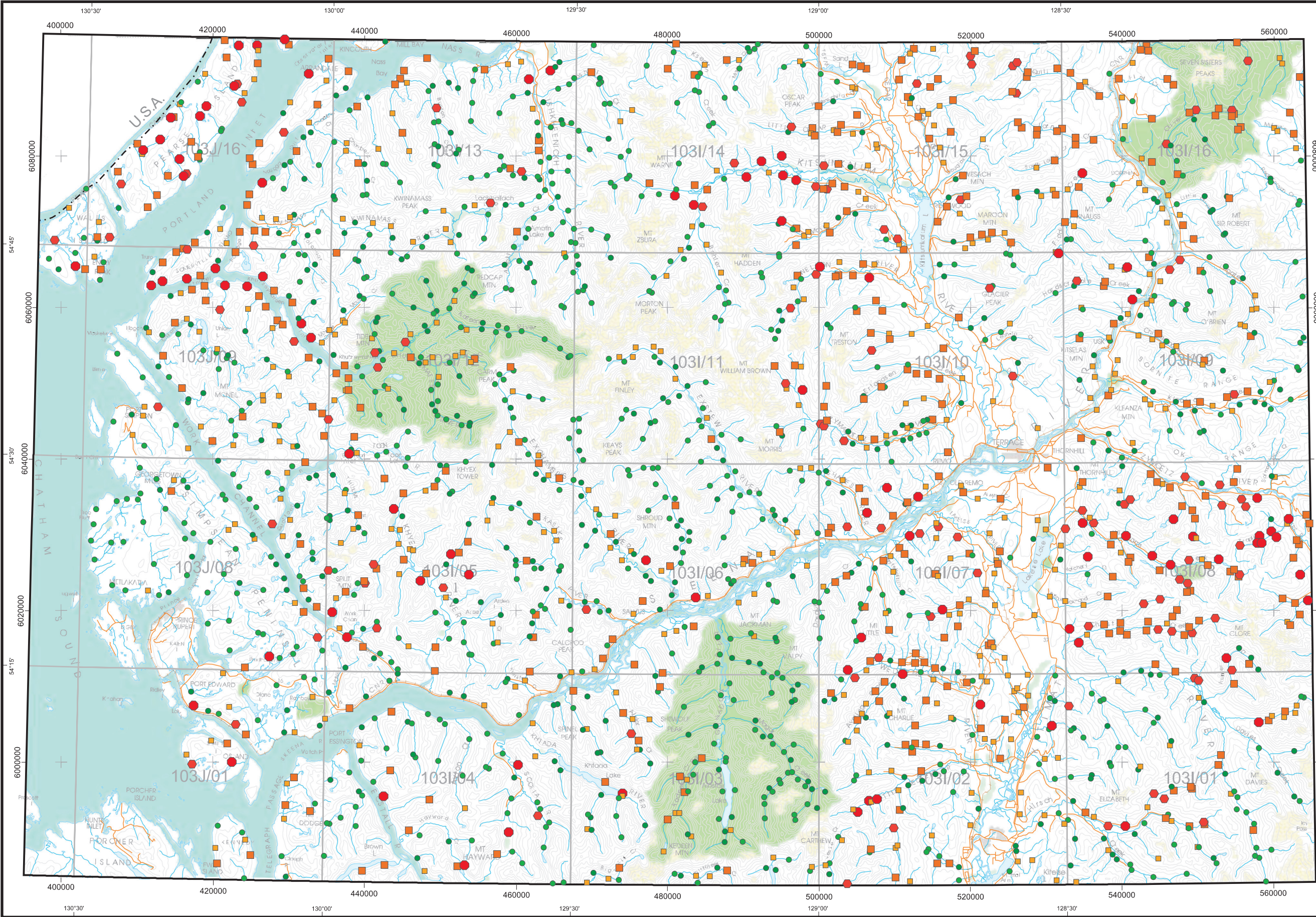
COPPER (CU)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
442.88	MAX	n = 101
69.53	95TH	n = 101
54.28	90TH	n = 403
32.74	70TH	n = 403
21.10	50TH	n = 403
12.56	30TH	n = 605
0.54	MIN	

Data Summary

Variable - Cu	Mean - 27.45
Units - ppm	Median - 21.1
DL - 0.01	Mode - 3.88
Method - ICPMS	Range - 442.34
N - 2016	StD - 25.53
N>DL - 2016	CV - 0.93



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

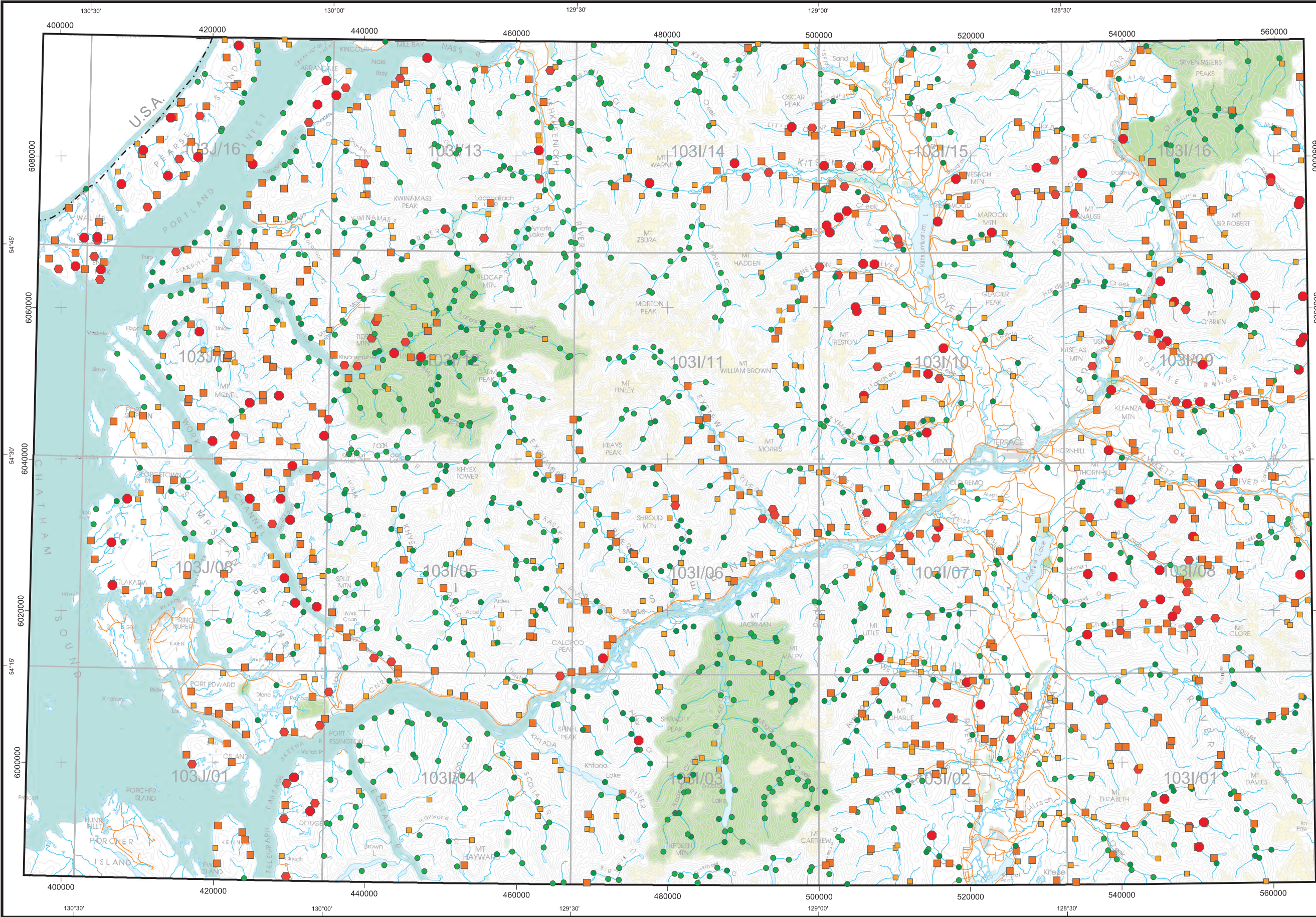
GALLIUM (GA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
11.0	MAX	n = 92
6.8	95TH	n = 104
6.1	90TH	n = 391
4.9	70TH	n = 402
4.1	50TH	n = 389
3.4	30TH	n = 638
0.5	MIN	

Data Summary

Variable - Ga	Mean -	4.24
Units - ppm	Median -	4.1
DL - 0.1	Mode -	4.5
Method - ICPMS	Range -	10.5
N - 2016	StD -	1.47
N>DL - 2016	CV -	0.347



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

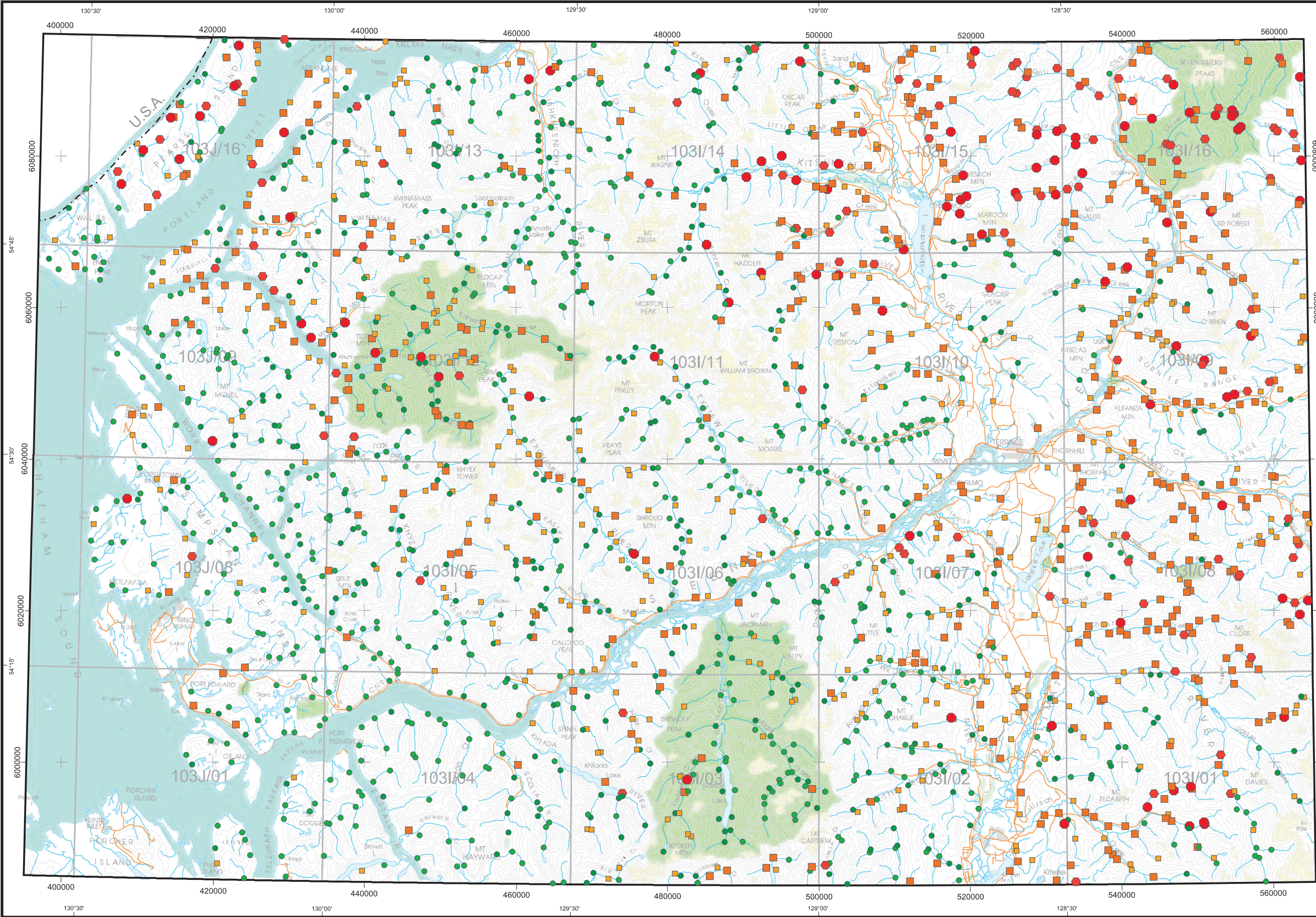
GOLD (AU)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
5145.5	MAX	n = 100
8.3	95TH	n = 97
5.3	90TH	n = 399
2.1	70TH	n = 409
1.2	50TH	n = 401
0.7	30TH	n = 610
0.1	MIN	

Data Summary

Variable - Au	Mean - 5.57
Units - ppb	Median - 1.2
DL - 0.2	Mode - 0.1
Method - ICPMS	Range - 5145.4
N - 2016	StD - 115.37
N>DL - 1808	CV - 20.712



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

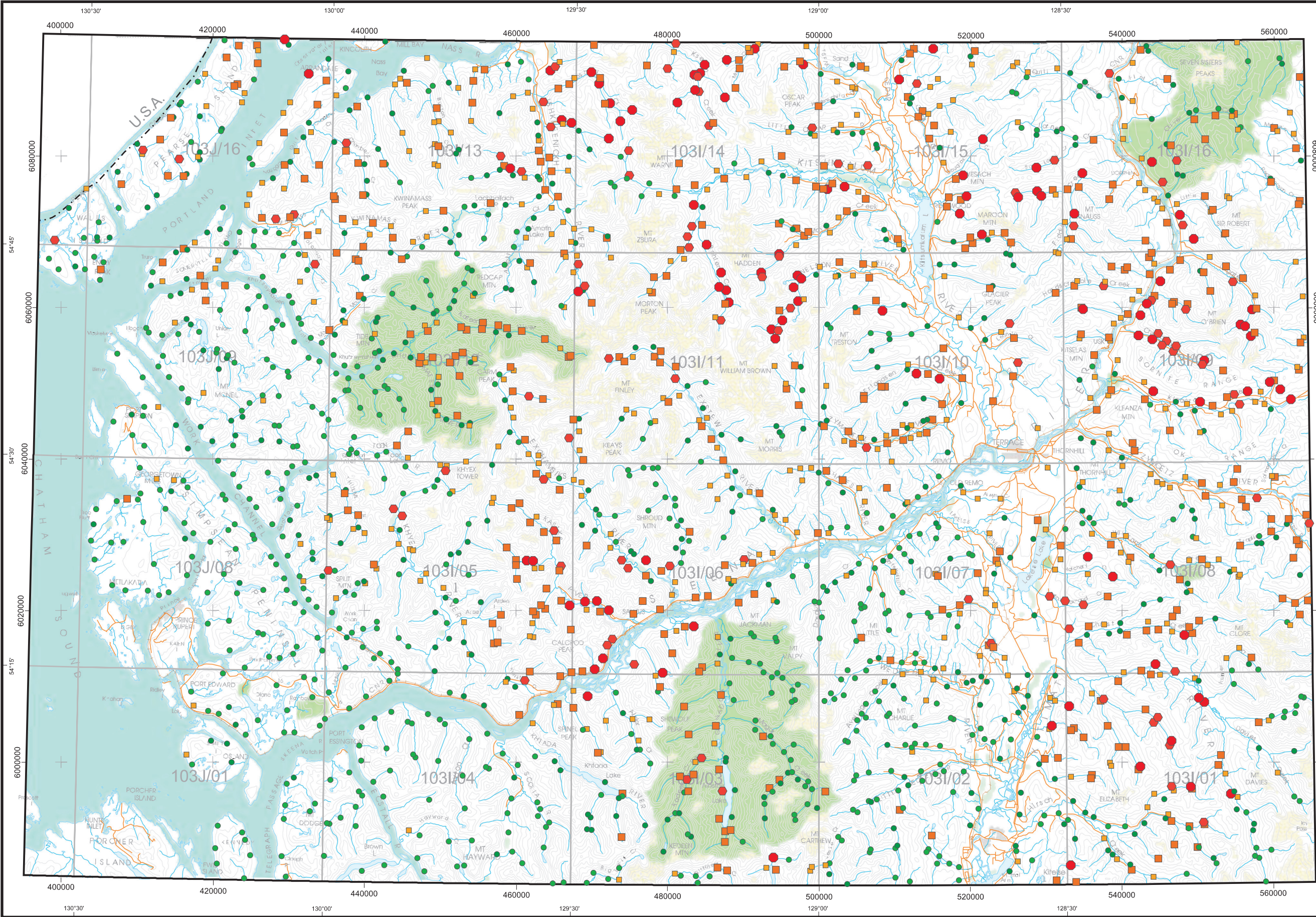
IRON (FE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
11.73	MAX	n = 96
4.12	95TH	n = 103
3.71	90TH	n = 405
2.84	70TH	n = 399
2.32	50TH	n = 406
1.86	30TH	n = 607
0.21	MIN	

Data Summary

Variable - Fe	Mean -	2.43
Units - %	Median -	2.32
DL - 0.01	Mode -	2.15
Method - ICPMS	Range -	11.52
N - 2016	StD -	1.03
N>DL - 2016	CV -	0.424



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Kilometres
UTM ZONE 9
NAD83

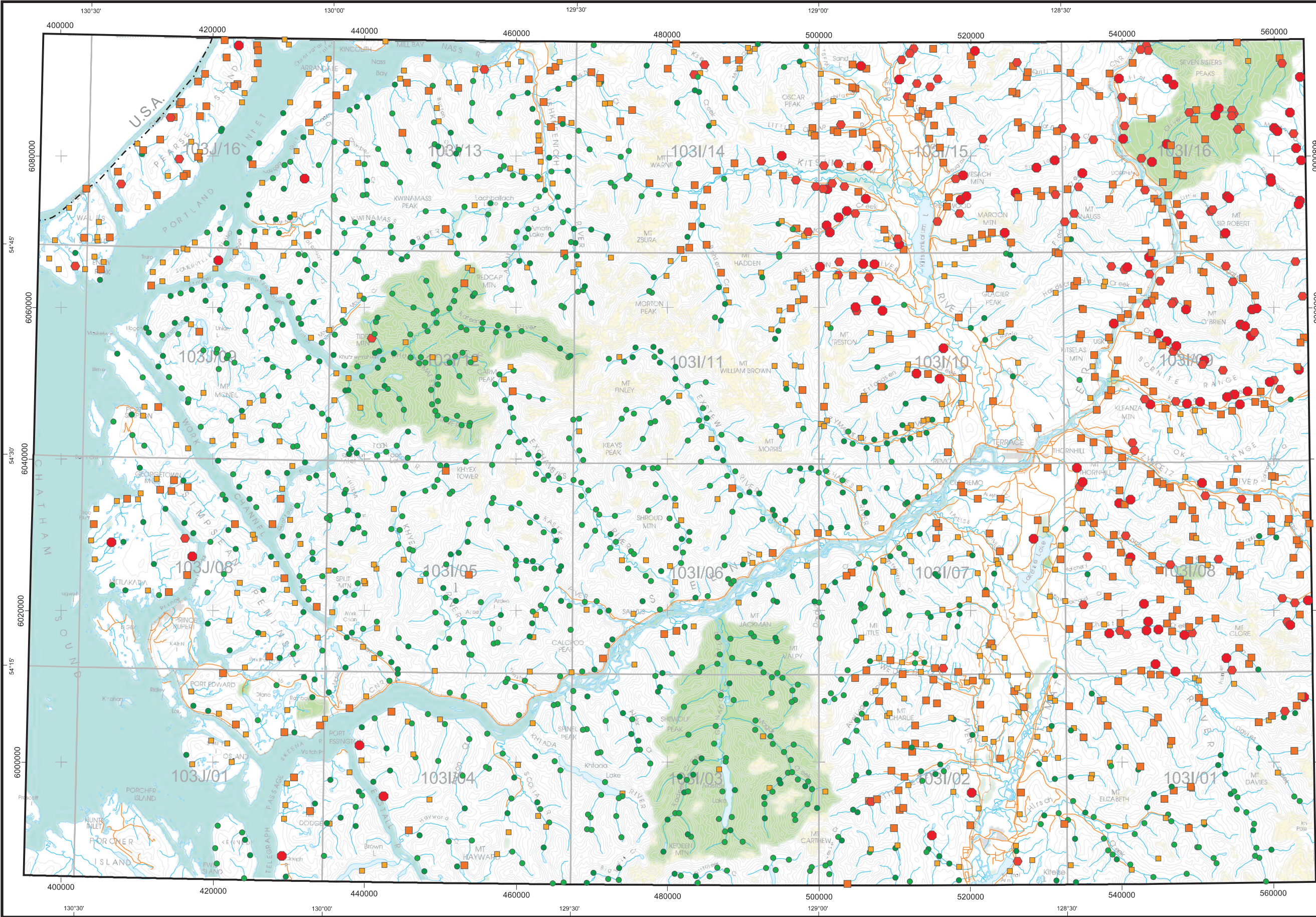
LANTHANUM (La)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
30.8	MAX	n = 101
12.8	95TH	n = 93
10.6	90TH	n = 408
7.5	70TH	n = 397
5.9	50TH	n = 403
4.3	30TH	n = 614
0.5	MIN	

Data Summary

Variable - La	Mean -	6.35
Units - ppm	Median -	5.9
DL - 0.5	Mode -	6.3
Method - ICPMS	Range -	30.3
N - 2016	StD -	3.62
N>DL - 2011	CV -	0.57



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Kilometres
UTM ZONE 9
NAD83

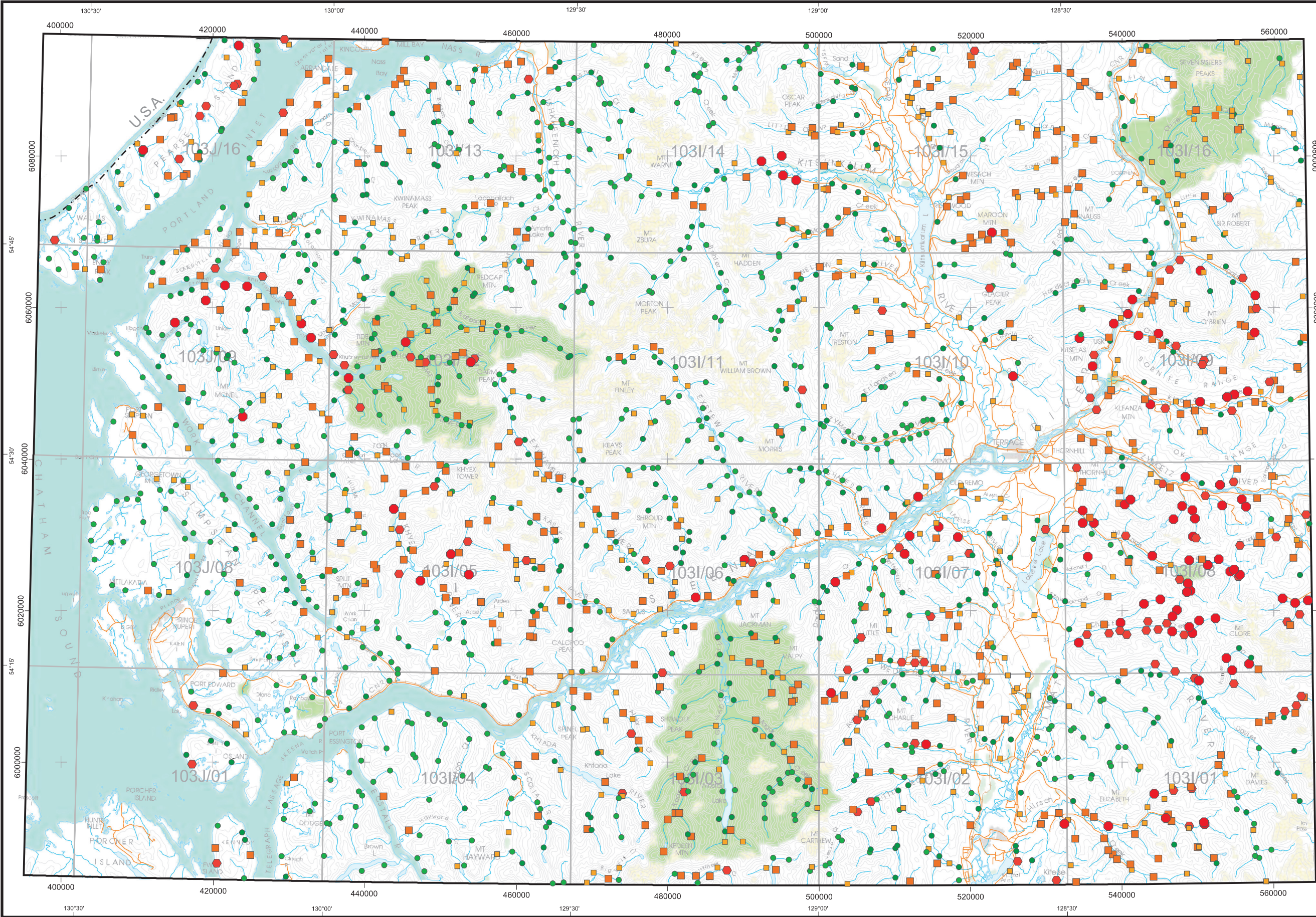
LEAD (PB)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
103.61	MAX	n = 101
14.09	95TH	n = 101
10.12	90TH	n = 402
4.87	70TH	n = 404
2.81	50TH	n = 400
1.82	30TH	n = 608
0.29	MIN	

Data Summary

Variable - Pb	Mean - 4.92
Units - ppm	Median - 2.81
DL - 0.01	Mode - 1.02
Method - ICPMS	Range - 103.32
N - 2016	StD - 7.05
N>DL - 2016	CV - 1.434



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

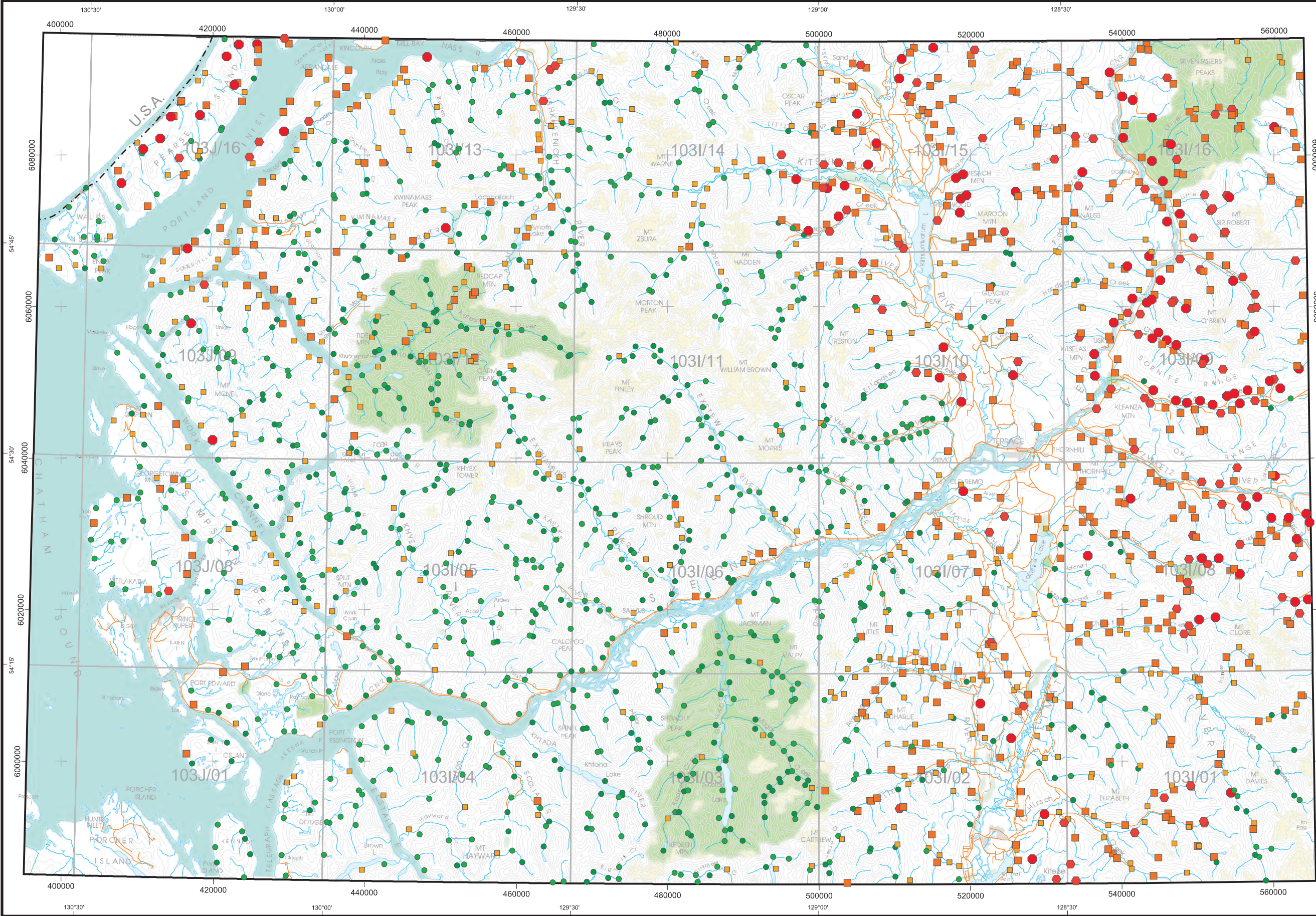
MAGNESIUM (MG)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
2.67	MAX	n = 98
1.28	95TH	n = 102
1.07	90TH	n = 387
0.75	70TH	n = 399
0.60	50TH	n = 392
0.46	30TH	n = 638
0.05	MIN	

Data Summary

Variable - Mg	Mean -	0.65
Units - %	Median -	0.6
DL - 0.01	Mode -	0.57
Method - ICPMS	Range -	2.62
N - 2016	StD -	0.33
N>DL - 2016	CV -	0.508



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

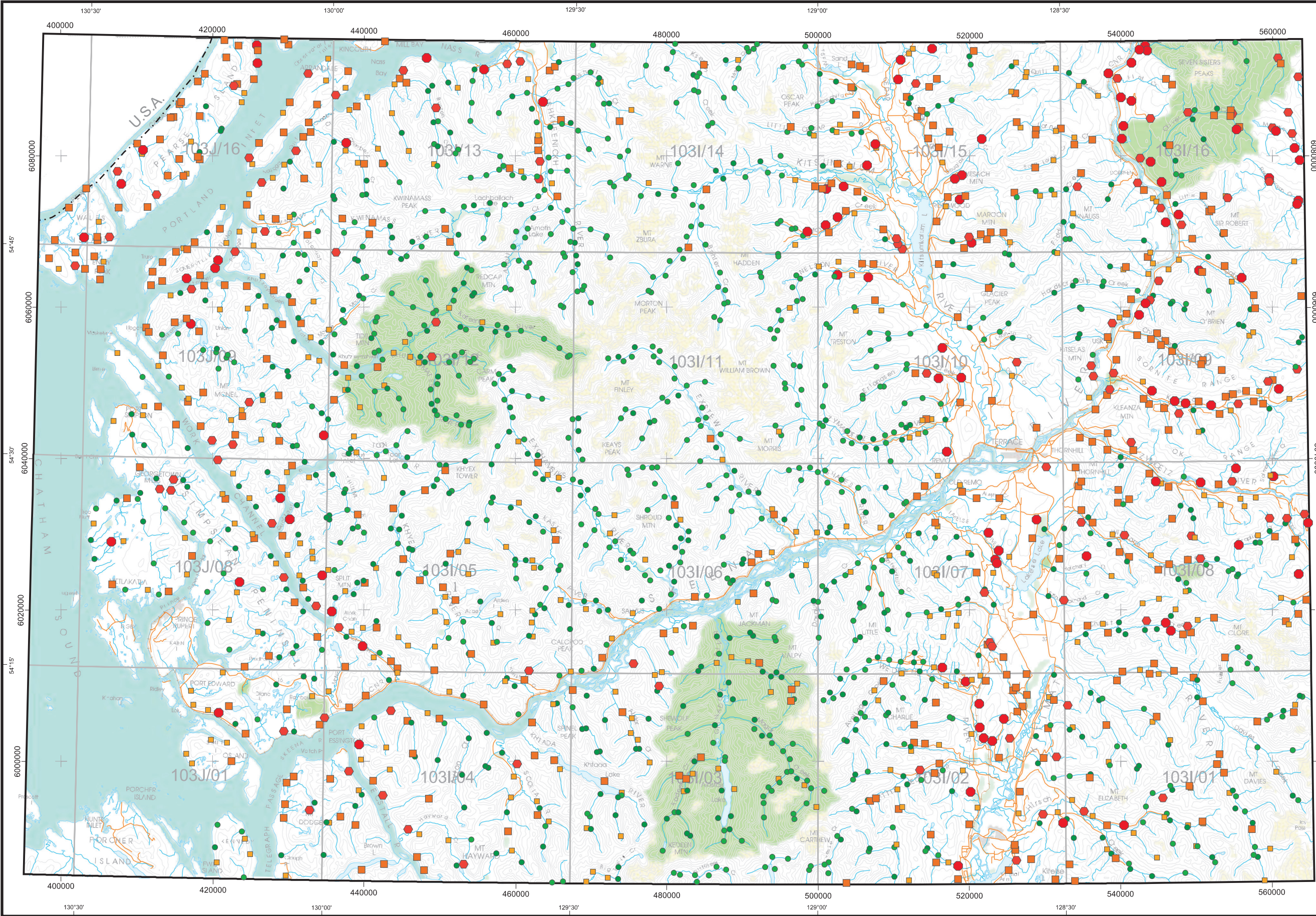
MANGANESE (MN)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
10000	MAX	n = 100
1283	95TH	n = 101
999	90TH	n = 401
554	70TH	n = 405
351	50TH	n = 403
238	30TH	n = 605
1	MIN	

Data Summary

Variable - Mn	Mean - 501.1
Units - ppm	Median - 351
DL - 1	Mode - 199
Method - ICPMS	Range - 9999
N - 2016	StD - 528.71
N>DL - 2015	CV - 1.055



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Kilometres
UTM ZONE 9
NAD83

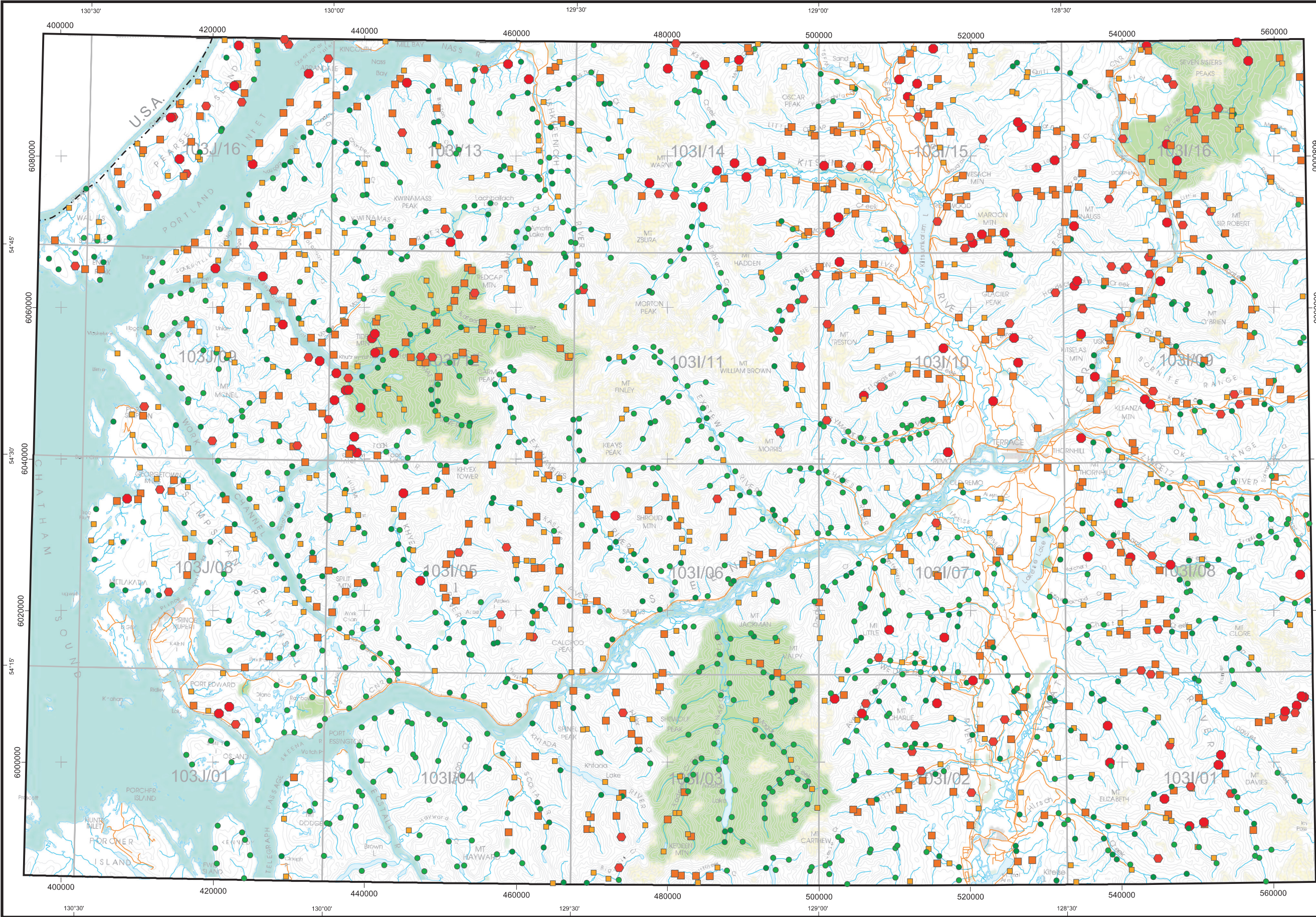
MERCURY (HG)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
651	MAX	n = 99
64	95TH	n = 103
45	90TH	n = 389
25	70TH	n = 347
17	50TH	n = 461
11	30TH	n = 617
2.5	MIN	

Data Summary

Variable - Hg	Mean - 23.87
Units - ppb	Median - 17
DL - 5	Mode - 2.5
Method - ICPMS	Range - 648.5
N - 2016	StD - 30.7
N>DL - 1874	CV - 1.286



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

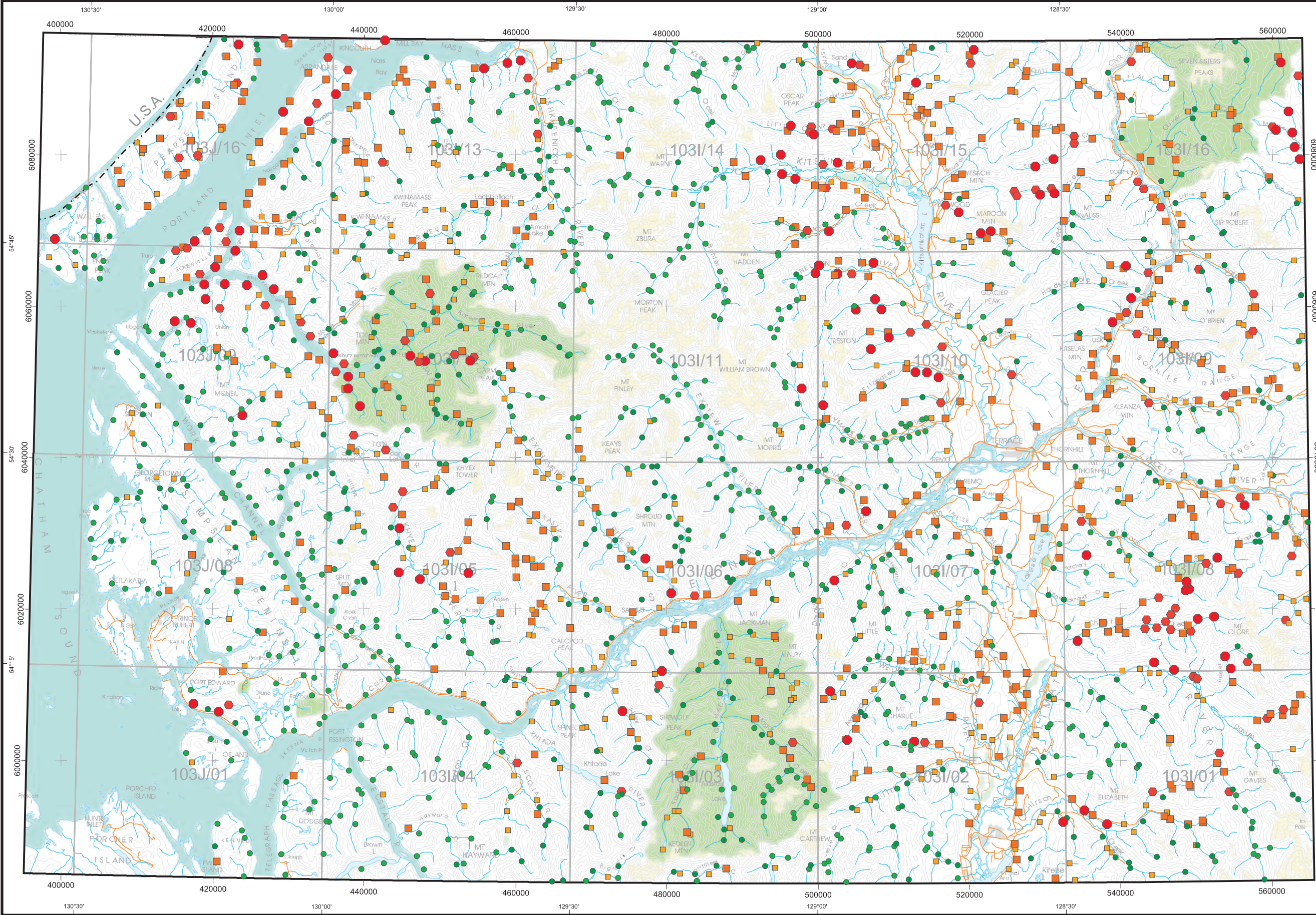
MOLYBDENUM (MO)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
121.88	MAX	n = 101
2.93	95TH	n = 98
2.03	90TH	n = 401
1.03	70TH	n = 406
0.63	50TH	n = 401
0.36	30TH	n = 609
0.01	MIN	

Data Summary

Variable - Mo	Mean - 1.16
Units - ppm	Median - 0.63
DL - 0.01	Mode - 0.23
Method - ICPMS	Range - 121.87
N - 2016	StD - 3.73
N>DL - 2015	CV - 3.215



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Kilometres
UTM ZONE 9
NAD83

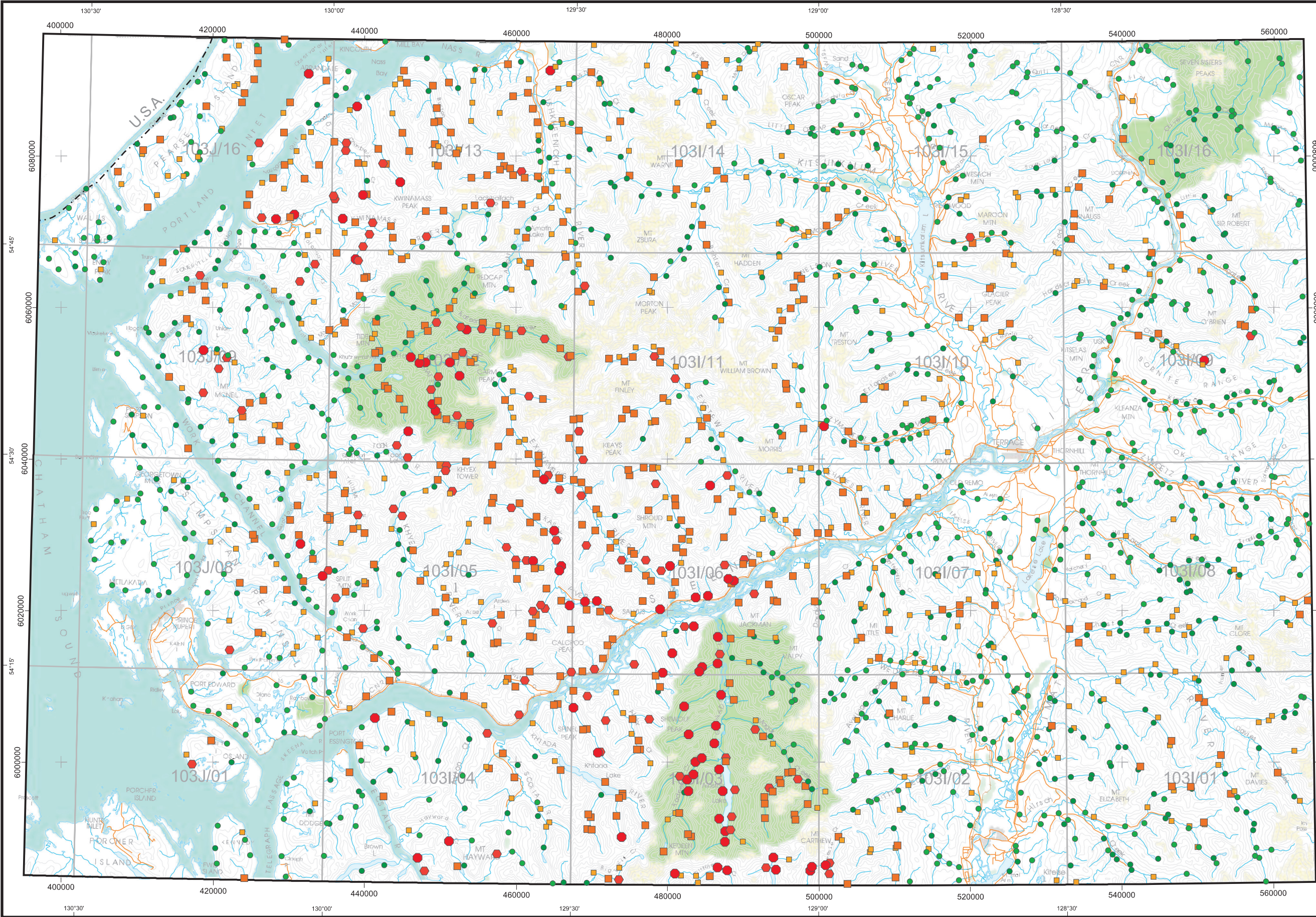
NICKEL (NI)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
151.5	MAX	n = 101
37.0	95TH	n = 101
29.4	90TH	n = 401
17.6	70TH	n = 401
12.1	50TH	n = 404
8.0	30TH	n = 608
0.1	MIN	

Data Summary

Variable - Ni	Mean - 14.94
Units - ppm	Median - 12.1
DL - 0.1	Mode - 16
Method - ICPMS	Range - 151.4
N - 2016	StD - 12.22
N>DL - 2015	CV - 0.818



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Kilometres
UTM ZONE 9
NAD83

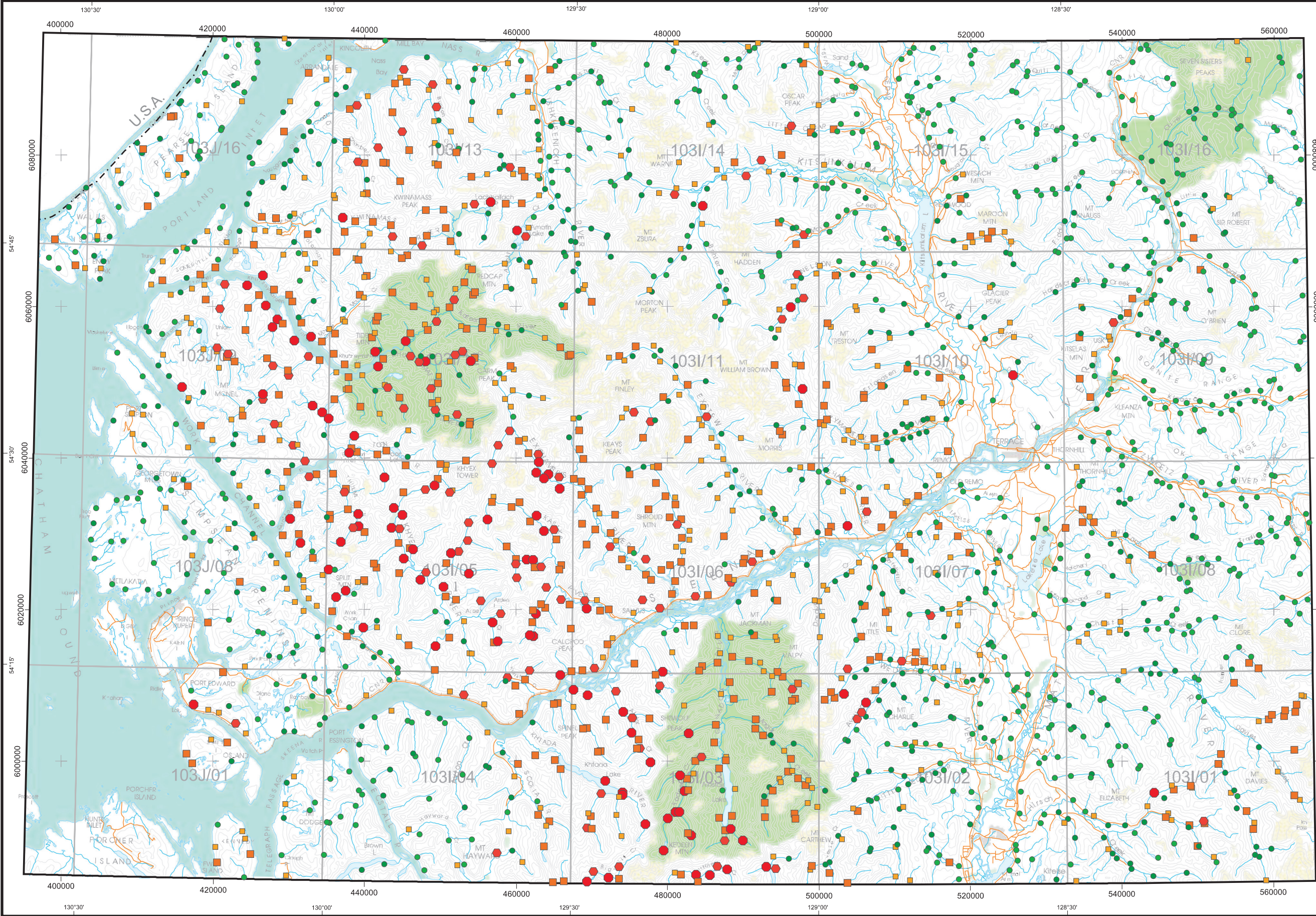
PHOSPHORUS (P)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
0.990	MAX	n = 74
0.253	95TH	n = 101
0.207	90TH	n = 398
0.137	70TH	n = 396
0.105	50TH	n = 421
0.082	30TH	n = 626
0.001	MIN	

Data Summary

Variable - P	Mean -	0.13
Units - %	Median -	0.11
DL - 0.001	Mode -	0.08
Method - ICPMS	Range -	0.989
N - 2016	StD -	0.12
N>DL - 2015	CV -	0.89



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British Columbia
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Kilometres
UTM ZONE 9
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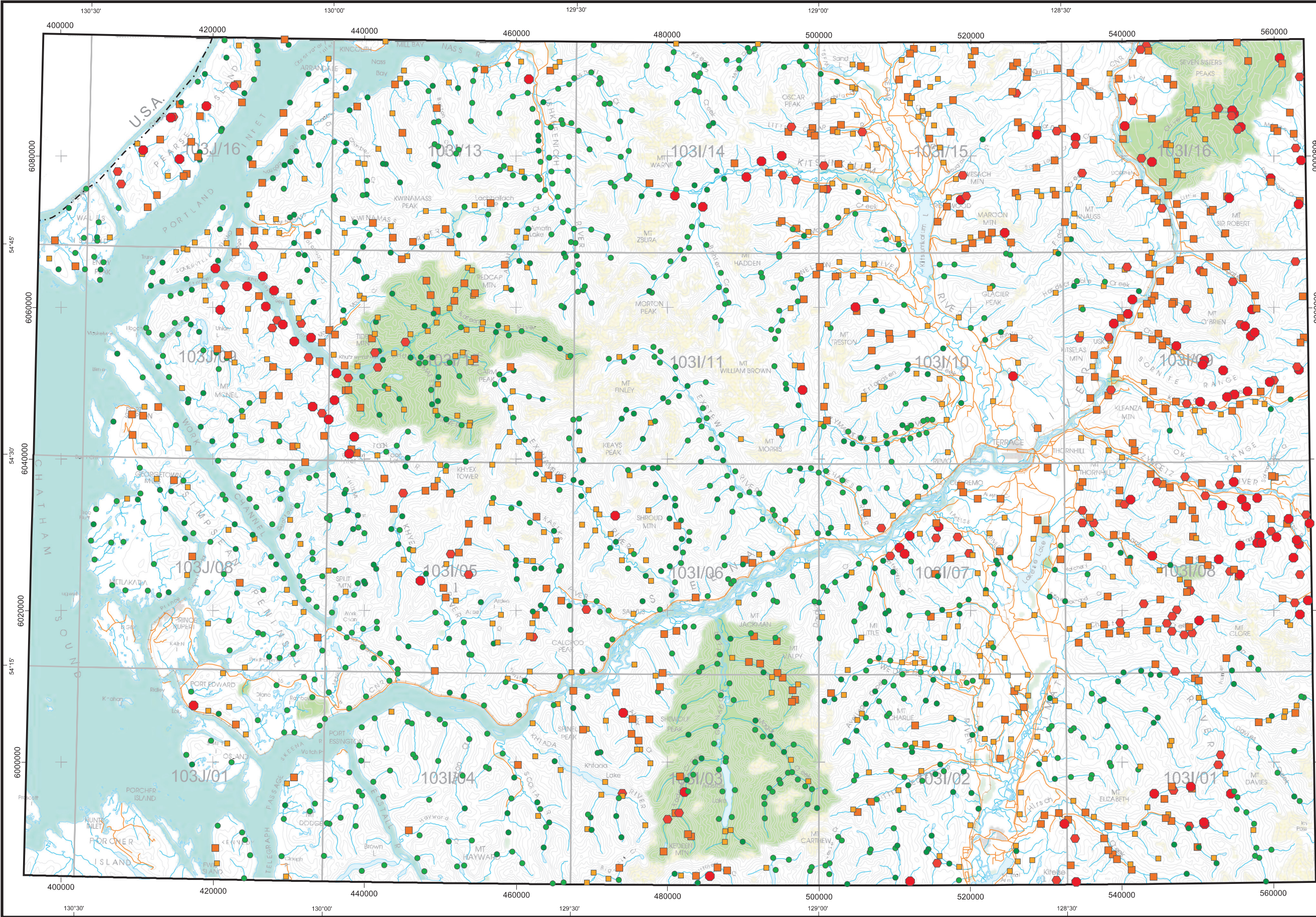
POTASSIUM (K)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1.00	MAX	n = 95
0.47	95TH	n = 104
0.37	90TH	n = 383
0.22	70TH	n = 376
0.14	50TH	n = 422
0.08	30TH	n = 636
0.01	MIN	

Data Summary

Variable - K	Mean -	0.18
Units - %	Median -	0.14
DL - 0.01	Mode -	0.05
Method - ICPMS	Range -	0.99
N - 2016	StD -	0.14
N>DL - 2013	CV -	0.795



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

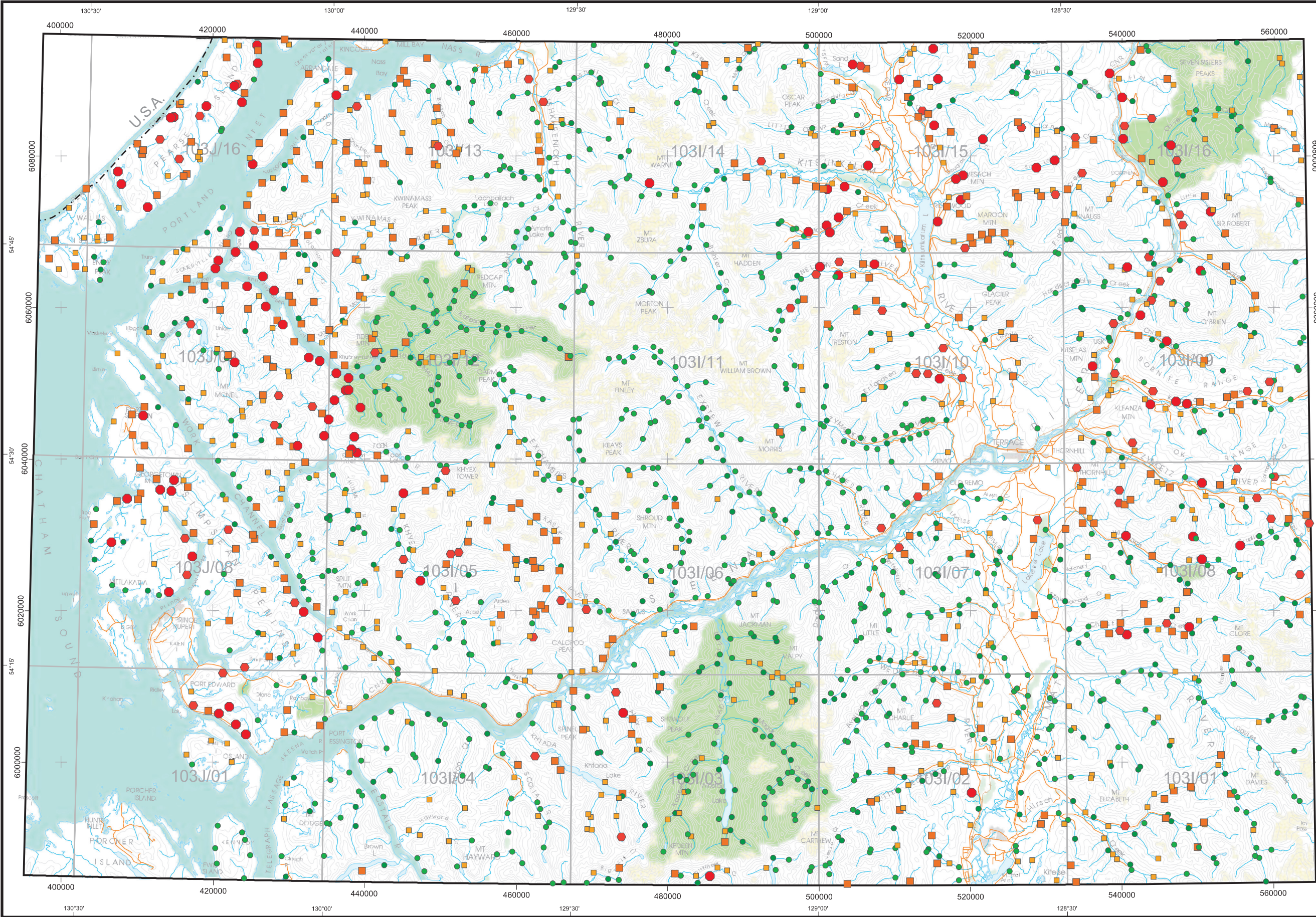
SCANDIUM (SC)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
37.0	MAX	n = 99
6.0	95TH	n = 93
5.1	90TH	n = 377
3.3	70TH	n = 426
2.3	50TH	n = 376
1.6	30TH	n = 645
0.2	MIN	

Data Summary

Variable - Sc	Mean - 2.73
Units - ppm	Median - 2.3
DL - 0.1	Mode - 1.5
Method - ICPMS	Range - 36.8
N - 2016	StD - 1.88
N>DL - 2016	CV - 0.687



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British Columbia
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Kilometres
UTM ZONE 9
NAD83

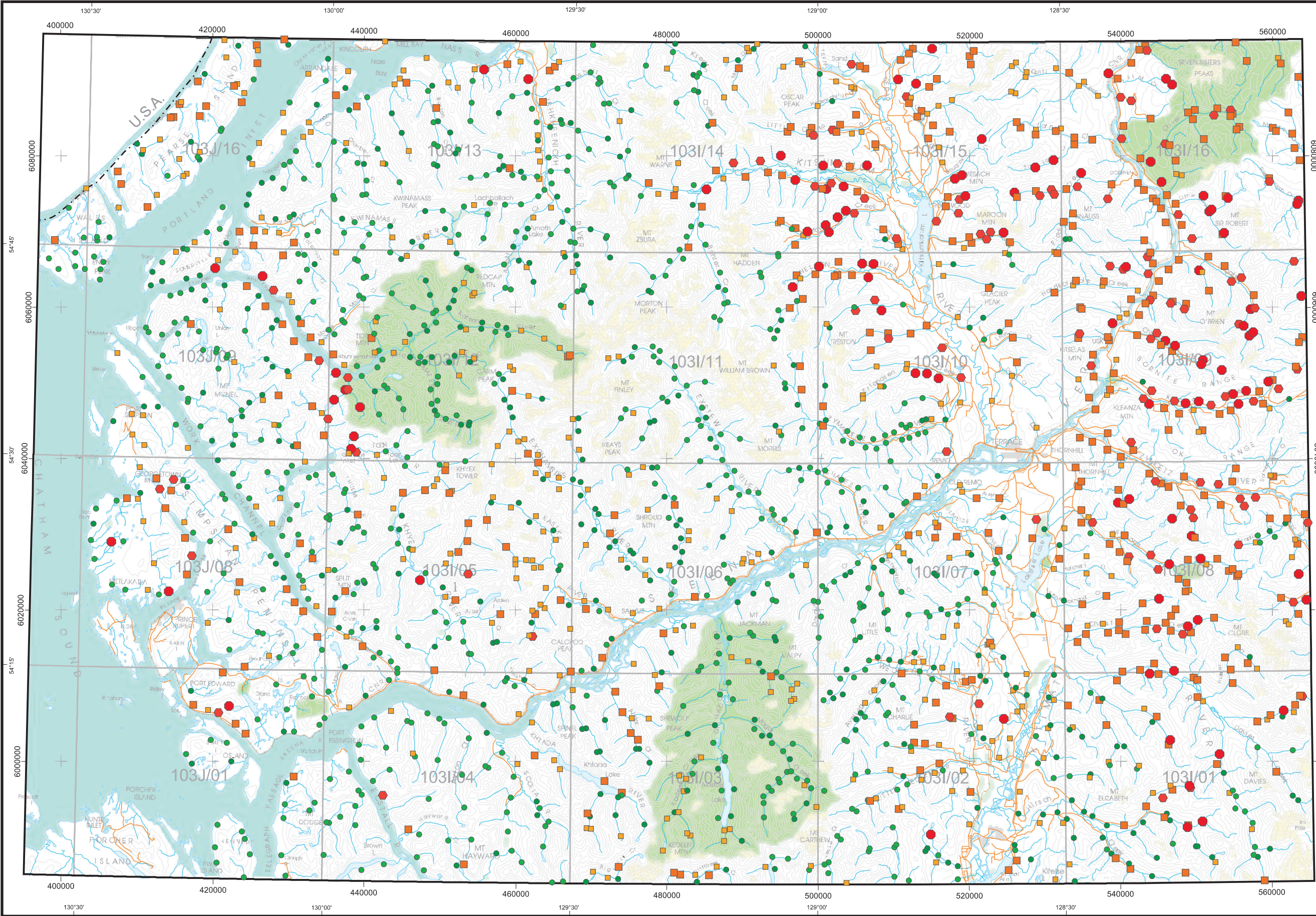
SELENIUM (SE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
8.3	- MAX	n = 101
1.2	- 95TH	n = 81
0.9	- 90TH	n = 293
0.5	- 70TH	n = 434
0.3	- 50TH	n = 308
0.2	- 30TH	n = 799
0.05	- MIN	

Data Summary

Variable - Se	Mean -	0.45
Units - ppm	Median -	0.3
DL - 0.1	Mode -	0.2
Method - ICPMS	Range -	8.25
N - 2016	StD -	0.56
N>DL - 1608	CV -	1.238



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TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

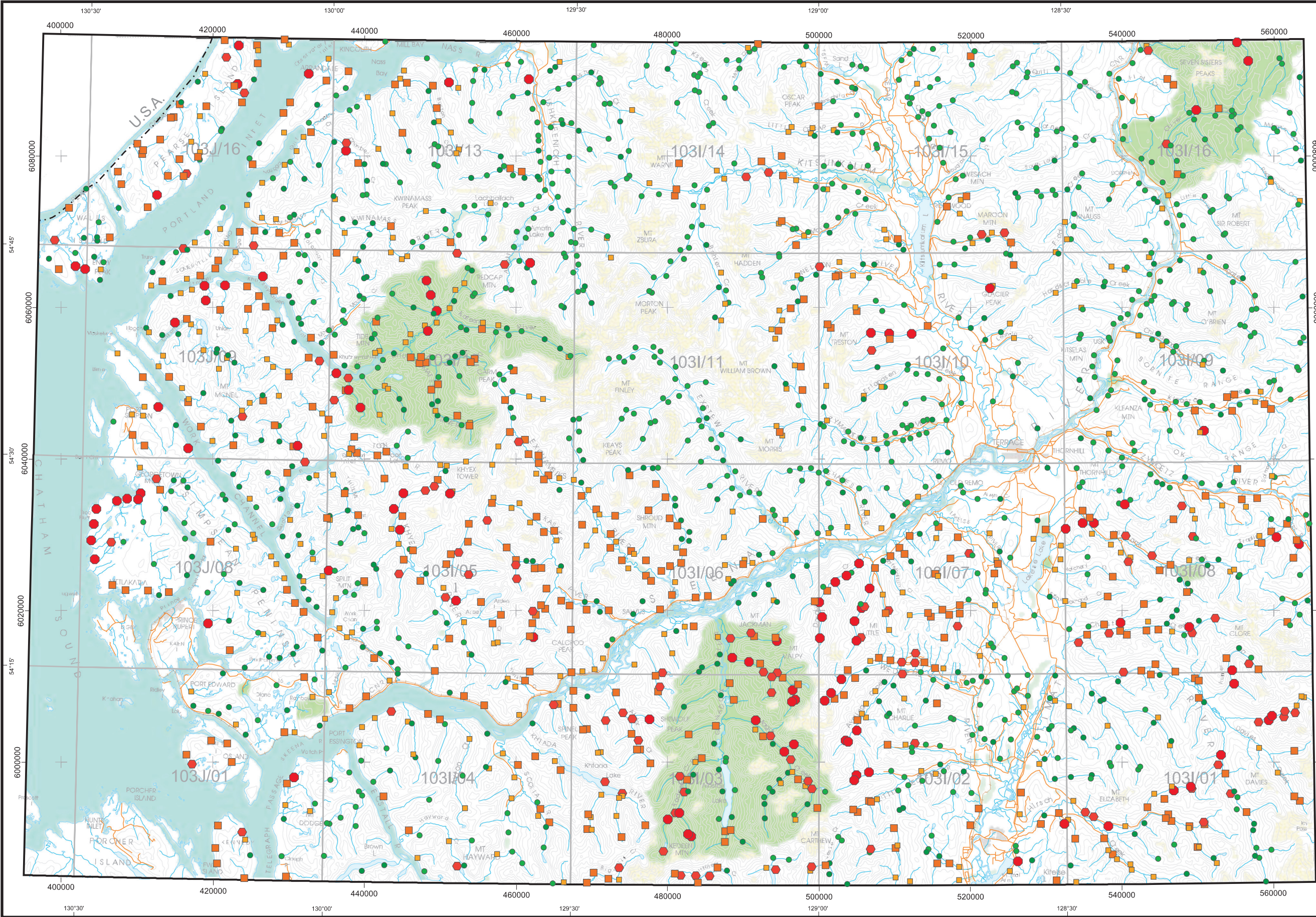
SILVER (AG)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1901	MAX	n = 100
210	95TH	n = 100
140	90TH	n = 405
63	70TH	n = 395
37	50TH	n = 388
24	30TH	n = 628
1	MIN	

Data Summary

Variable - Ag	Mean - 65.3
Units - ppb	Median - 37
DL - 2	Mode - 16
Method - ICPMS	Range - 1900
N - 2016	StD - 96.66
N>DL - 2013	CV - 1.481



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GEOCHEMISTRY

TERRACE & PRINCE RUPERT
British Columbia
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Kilometres
UTM ZONE 9
NAD83

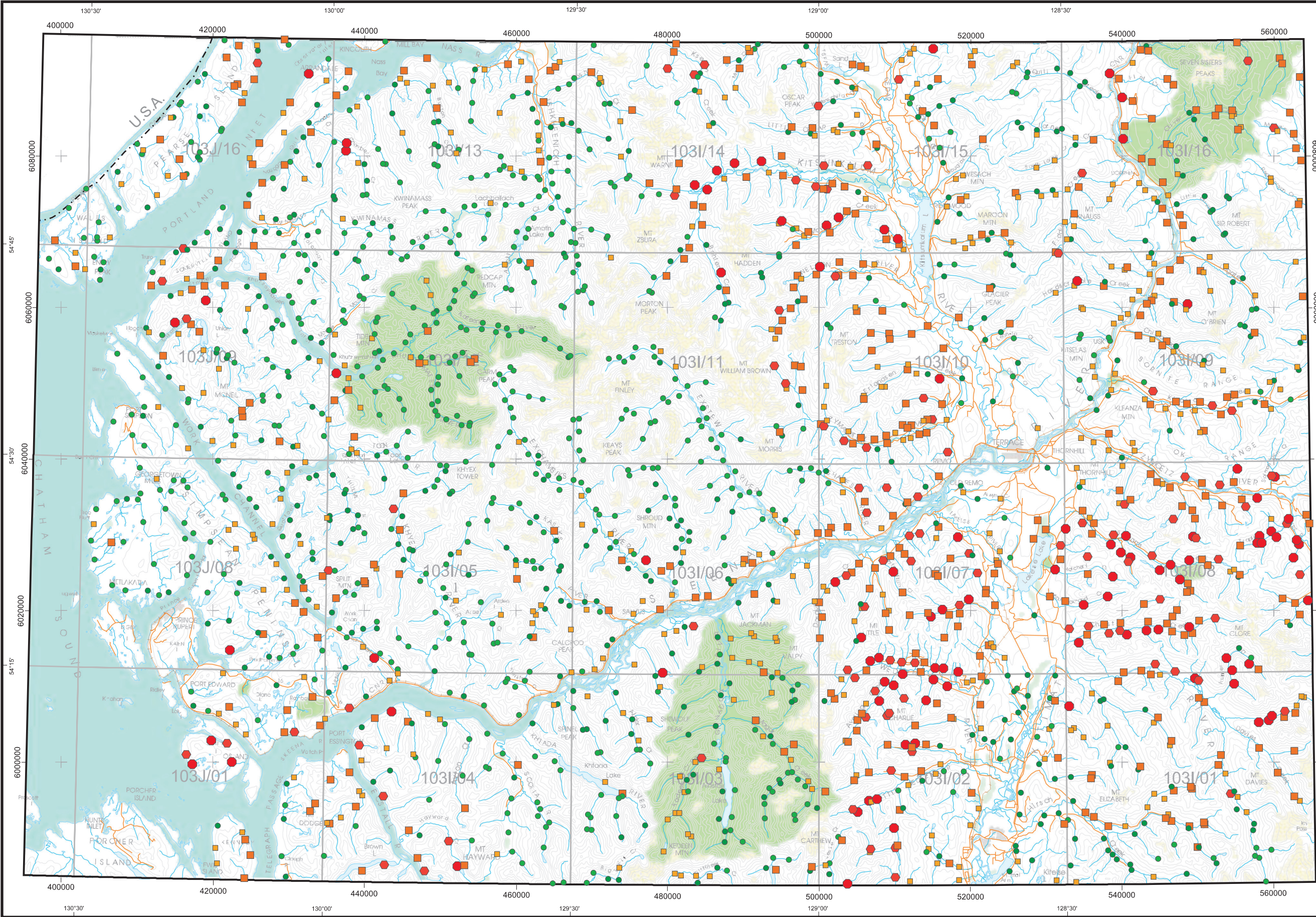
SODIUM (NA)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
0.990	MAX	n = 101
0.049	95TH	n = 100
0.035	90TH	n = 385
0.019	70TH	n = 363
0.014	50TH	n = 373
0.011	30TH	n = 694
0.003	MIN	

Data Summary

Variable - Na	Mean - 0.02
Units - %	Median - 0.01
DL - 0.001	Mode - 0.01
Method - ICPMS	Range - 0.987
N - 2016	StD - 0.03
N>DL - 2016	CV - 1.745



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STREAM SEDIMENT & WATER
GEOCHEMISTRY

TERRACE & PRINCE RUPERT
British Columbia
(NTS 103I & J)



Kilometres
UTM ZONE 9
NAD83

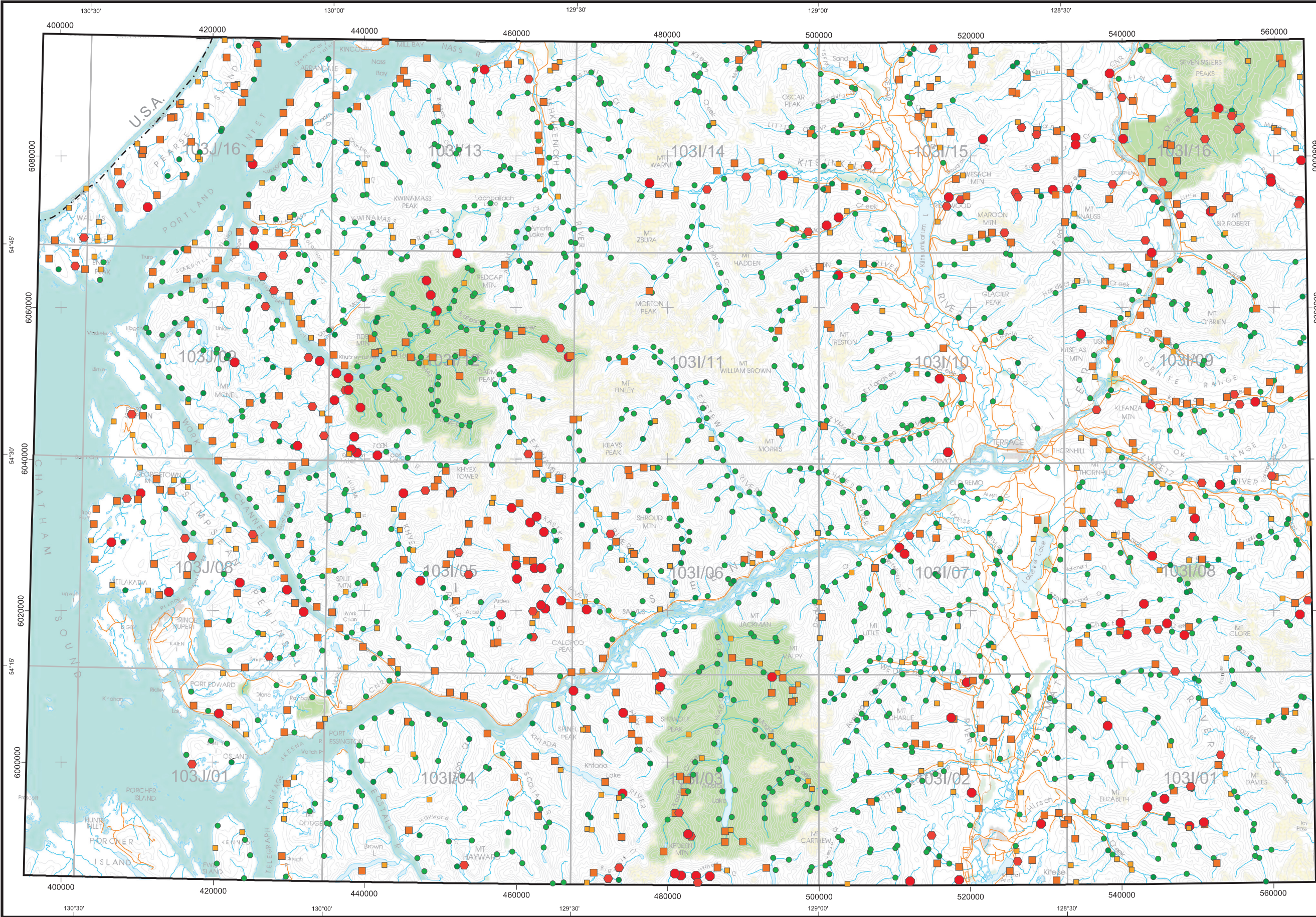
STRONTIUM (SR)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
263.2	MAX	n = 101
95.8	95TH	n = 101
73.7	90TH	n = 403
39.8	70TH	n = 400
27.4	50TH	n = 403
18.8	30TH	n = 608
2.9	MIN	

Data Summary

Variable - Sr	Mean - 36.62
Units - ppm	Median - 27.4
DL - 0.5	Mode - 12.6
Method - ICPMS	Range - 260.3
N - 2016	StD - 31.4
N>DL - 2016	CV - 0.857



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Kilometres
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NAD83

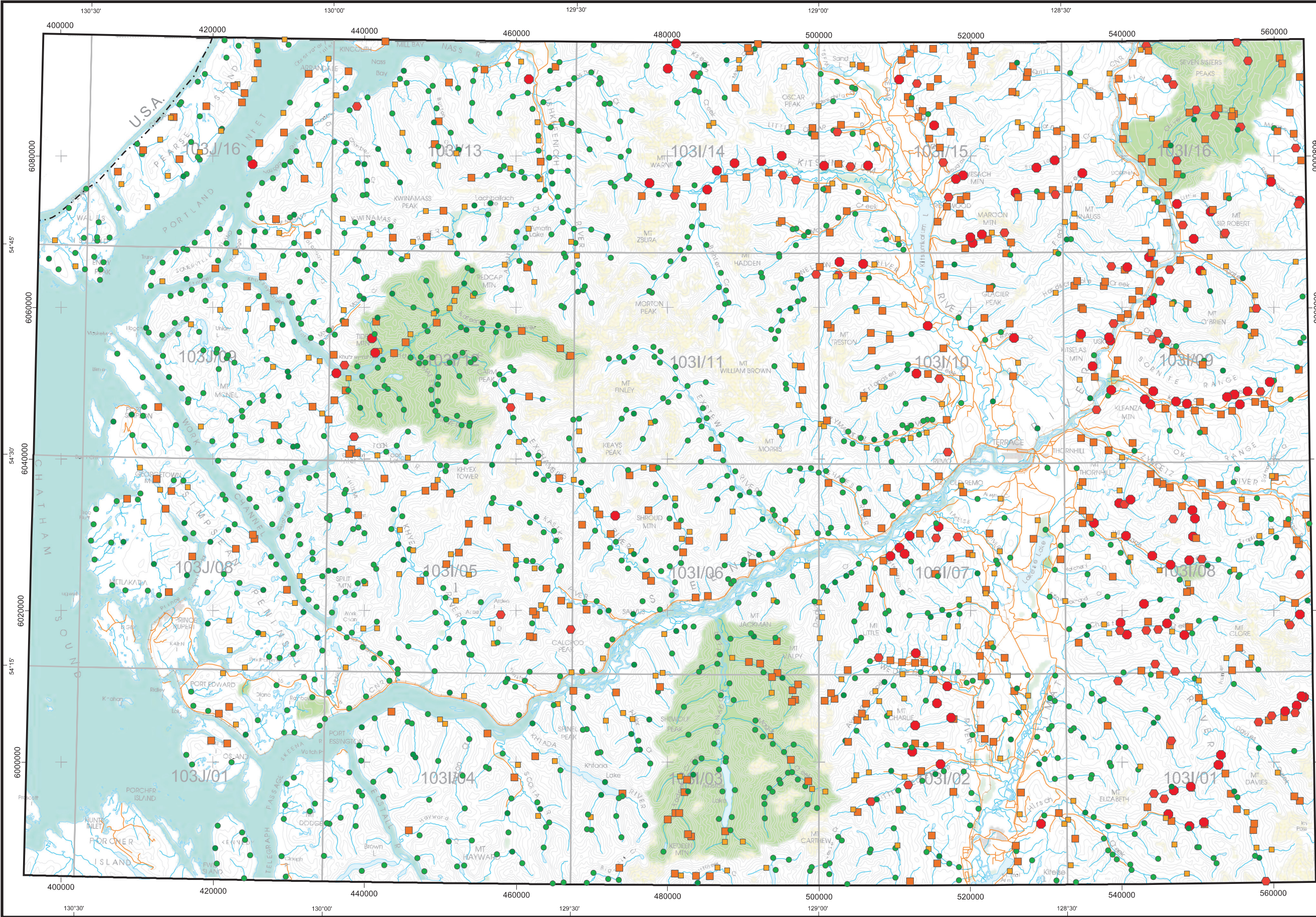
SULPHUR (S)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1.77	MAX	n = 99
0.10	95TH	n = 87
0.07	90TH	n = 358
0.03	70TH	n = 255
0.02	60TH	n = 194
0.01	50TH	n = 1023
0.01	MIN	

Data Summary

Variable - S	Mean - 0.03
Units - %	Median - 0.01
DL - 0.02	Mode - 0.01
Method - ICPMS	Range - 1.76
N - 2016	StD - 0.07
N>DL - 799	CV - 1.952



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Kilometres
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NAD83

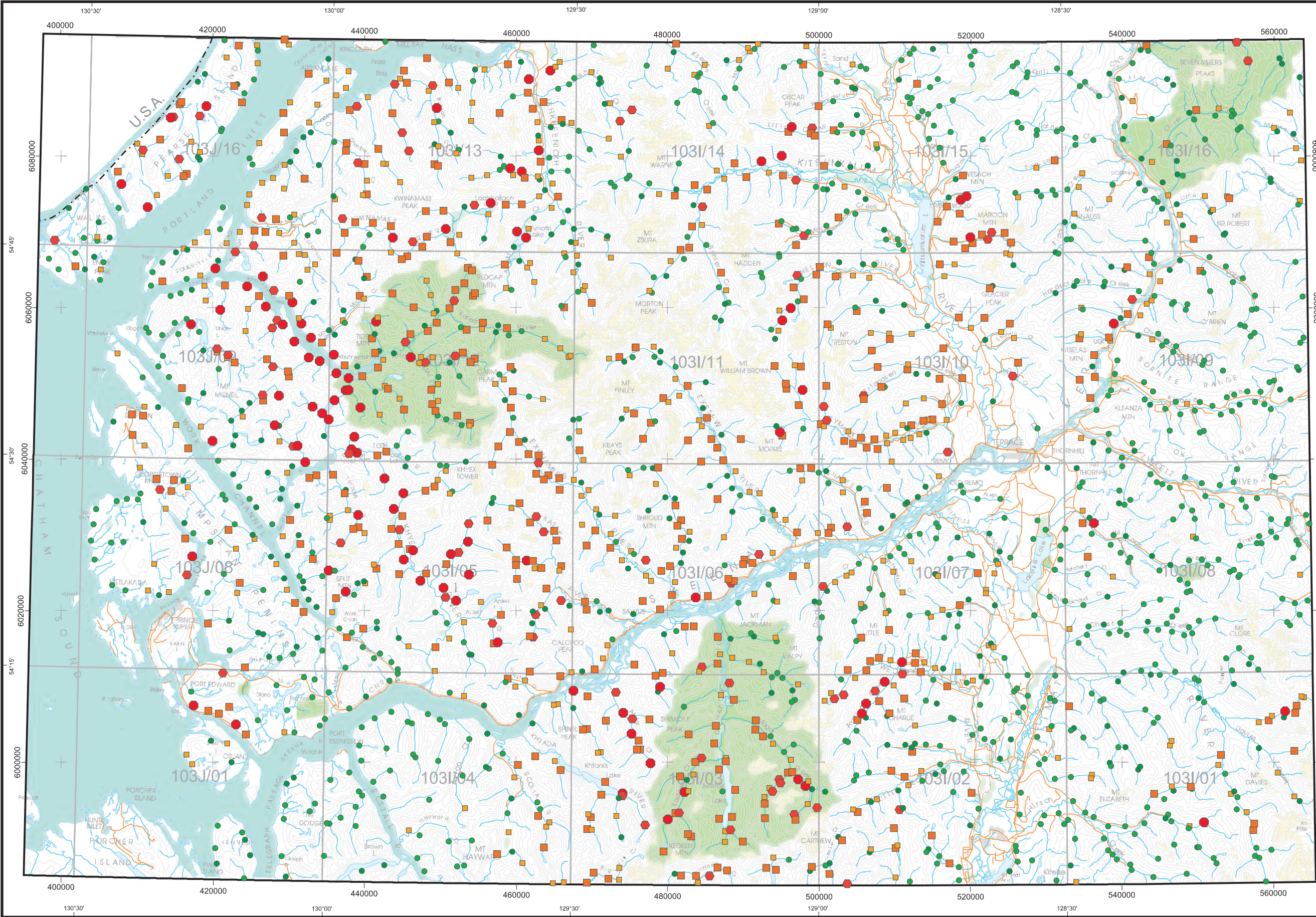
TELLURIUM (TE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1.89	MAX	n = 96
0.10	95TH	n = 68
0.07	90TH	n = 402
0.03	70TH	n = 286
0.02	50TH	n = 175
0.01	30TH	n = 989
0.01	MIN	

Data Summary

Variable - Te	Mean -	0.04
Units - ppm	Median -	0.02
DL - 0.02	Mode -	0.01
Method - ICPMS	Range -	1.88
N - 2016	StD -	0.07
N>DL - 852	CV -	1.987



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Kilometres
UTM ZONE 9
NAD83

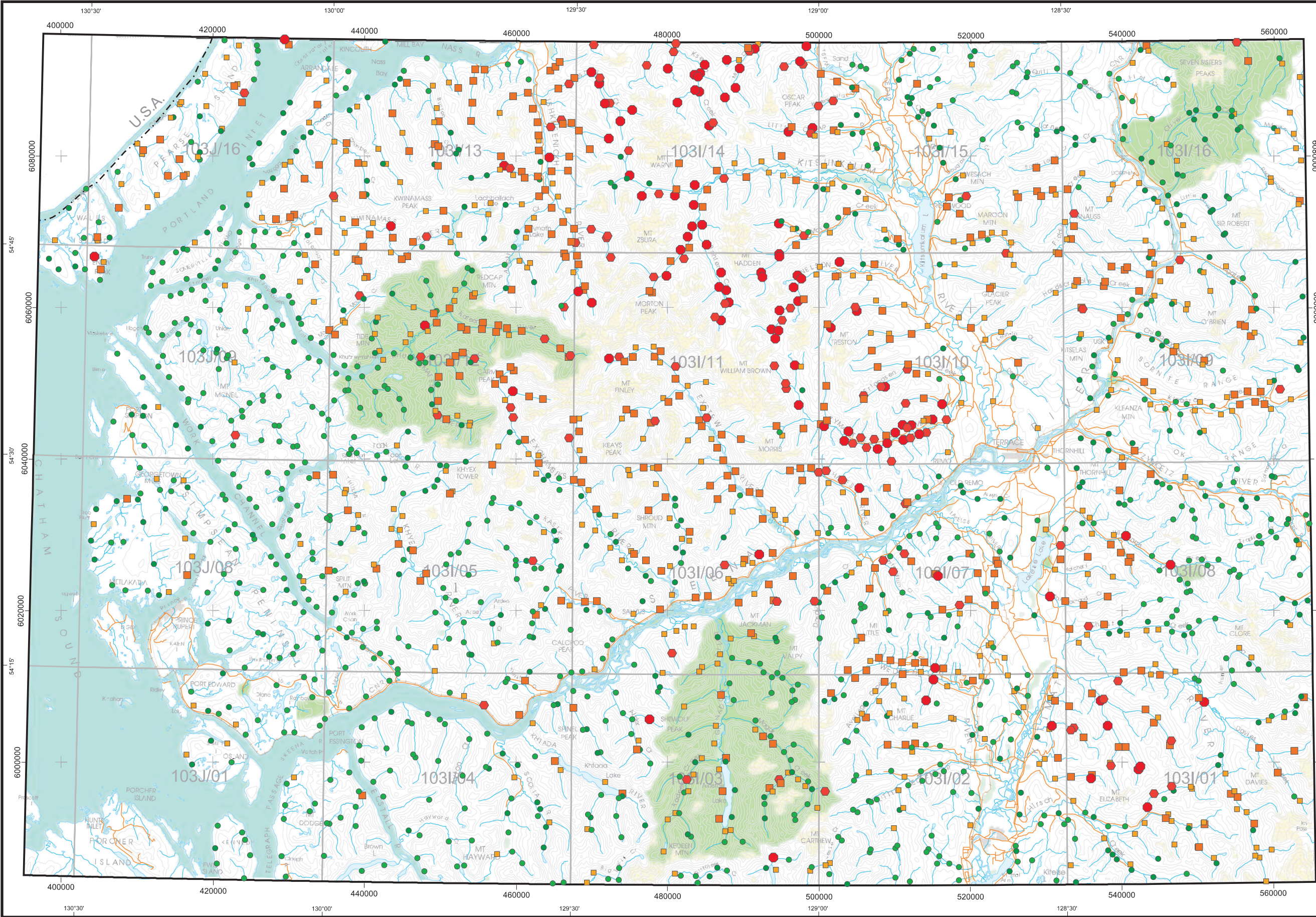
THALLIUM (TL)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1.33	MAX	n = 96
0.20	95TH	n = 88
0.16	90TH	n = 411
0.09	70TH	n = 394
0.06	50TH	n = 331
0.04	30TH	n = 696
0.01	MIN	

Data Summary

Variable - TI	Mean - 0.08
Units - ppm	Median - 0.06
DL - 0.1	Mode - 0.01
Method - ICPMS	Range - 1.32
N - 2016	StD - 0.07
N>DL - 505	CV - 0.909



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Kilometres
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THORIUM (Th)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
155.8	MAX	n = 100
7.4	95TH	n = 101
4.0	90TH	n = 366
1.7	70TH	n = 429
1.0	50TH	n = 338
0.7	30TH	n = 682
0.05	MIN	

Data Summary

Variable - Th	Mean - 2.24
Units - ppm	Median - 1
DL - 0.1	Mode - 0.8
Method - ICPMS	Range - 155.75
N - 2016	StD - 5.67
N>DL - 1941	CV - 2.528



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British Columbia
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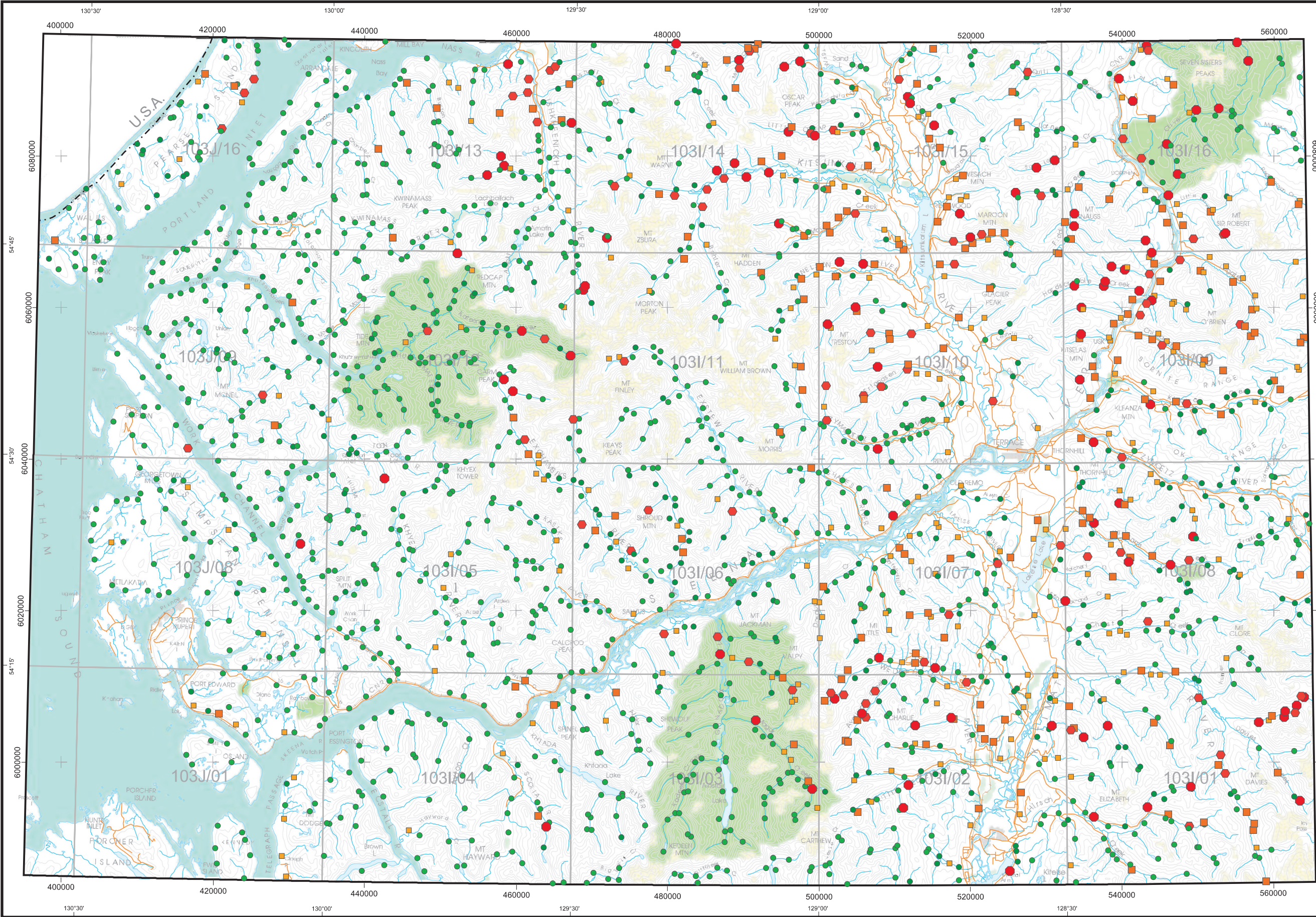
TITANIUM (TI) in STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
0.990	MAX	n = 72
0.224	95TH	n = 101
0.186	90TH	n = 399
0.119	70TH	n = 433
0.085	50TH	n = 404
0.058	30TH	n = 607
0.001	MIN	

Data Summary

Variable -	Ti	Mean -	0.11
Units -	%	Median -	0.09
DL -	0.001	Mode -	0.09
Method -	ICPMS	Range -	0.989
N -	2016	StD -	0.12
N>DL -	2013	CV -	1.12



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TERRACE & PRINCE RUPERT
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Kilometres
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NAD83

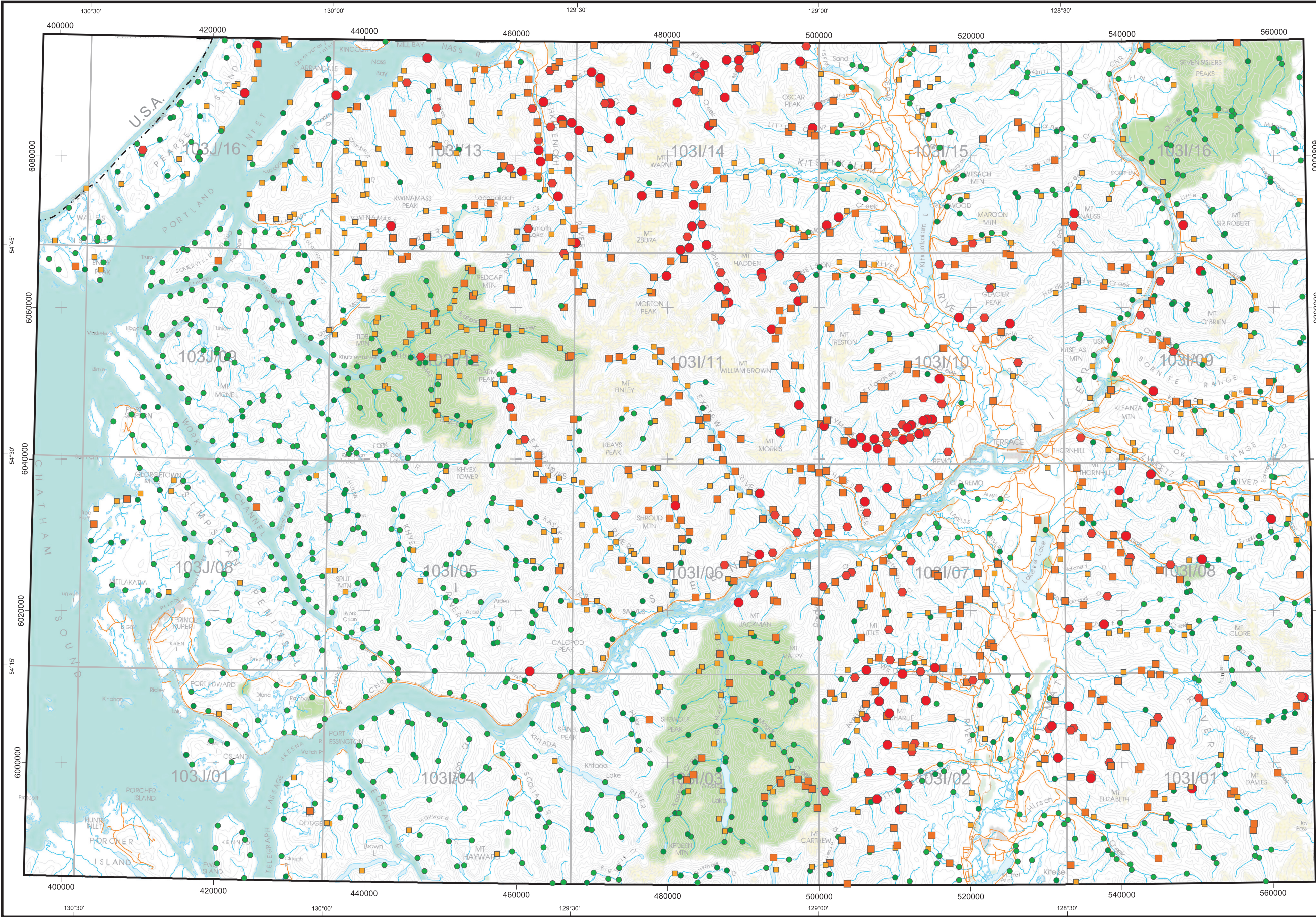
TUNGSTEN (W)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
27.2	MAX	n = 99
1.5	95TH	n = 83
0.6	90TH	n = 177
0.2	80TH	n = 219
0.1	70TH	n = 282
0.05	50TH	n = 1156
0.05	MIN	

Data Summary

Variable - W	Mean - 0.37
Units - ppm	Median - 0.05
DL - 0.1	Mode - 0.05
Method - ICPMS	Range - 27.15
N - 2016	StD - 1.38
N>DL - 578	CV - 3.707



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Kilometres
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NAD83

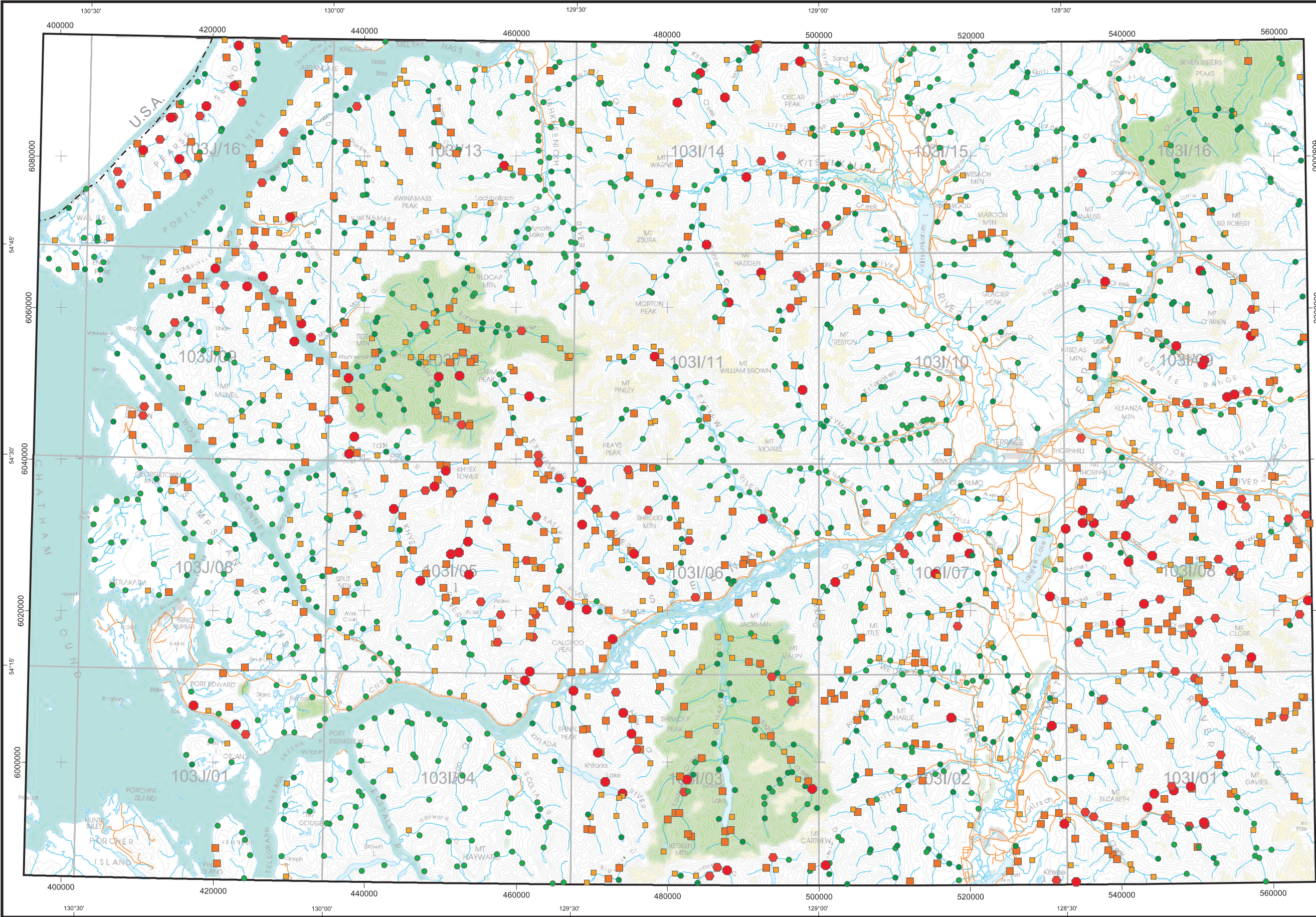
URANIUM (U)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
114.9	MAX	n = 100
9.0	95TH	n = 95
5.3	90TH	n = 392
1.7	70TH	n = 414
0.8	50TH	n = 293
0.5	30TH	n = 722
0.05	MIN	

Data Summary

Variable - U	Mean -	2.3
Units - ppm	Median -	0.8
DL - 0.1	Mode -	0.4
Method - ICPMS	Range -	114.85
N - 2016	StD -	5.24
N>DL - 1953	CV -	2.276



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Kilometres
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NAD83

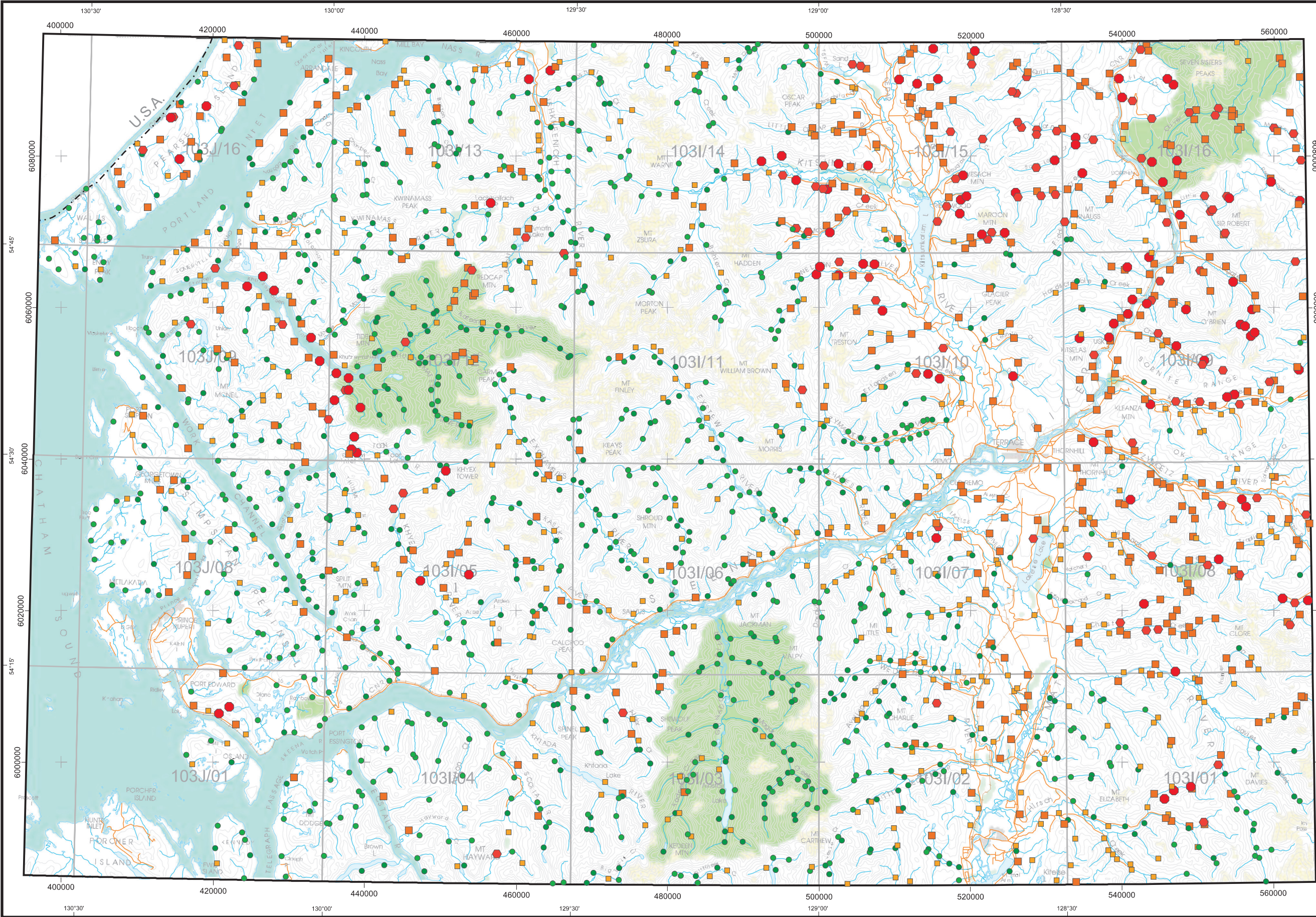
VANADIUM (V)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
335	MAX	n = 97
96	95TH	n = 105
84	90TH	n = 377
62	70TH	n = 405
50	50TH	n = 420
40	30TH	n = 612
3	MIN	

Data Summary

Variable - V	Mean - 53.9
Units - ppm	Median - 50
DL - 2	Mode - 44
Method - ICPMS	Range - 332
N - 2016	StD - 25.29
N>DL - 2016	CV - 0.469



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British Columbia
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Kilometres
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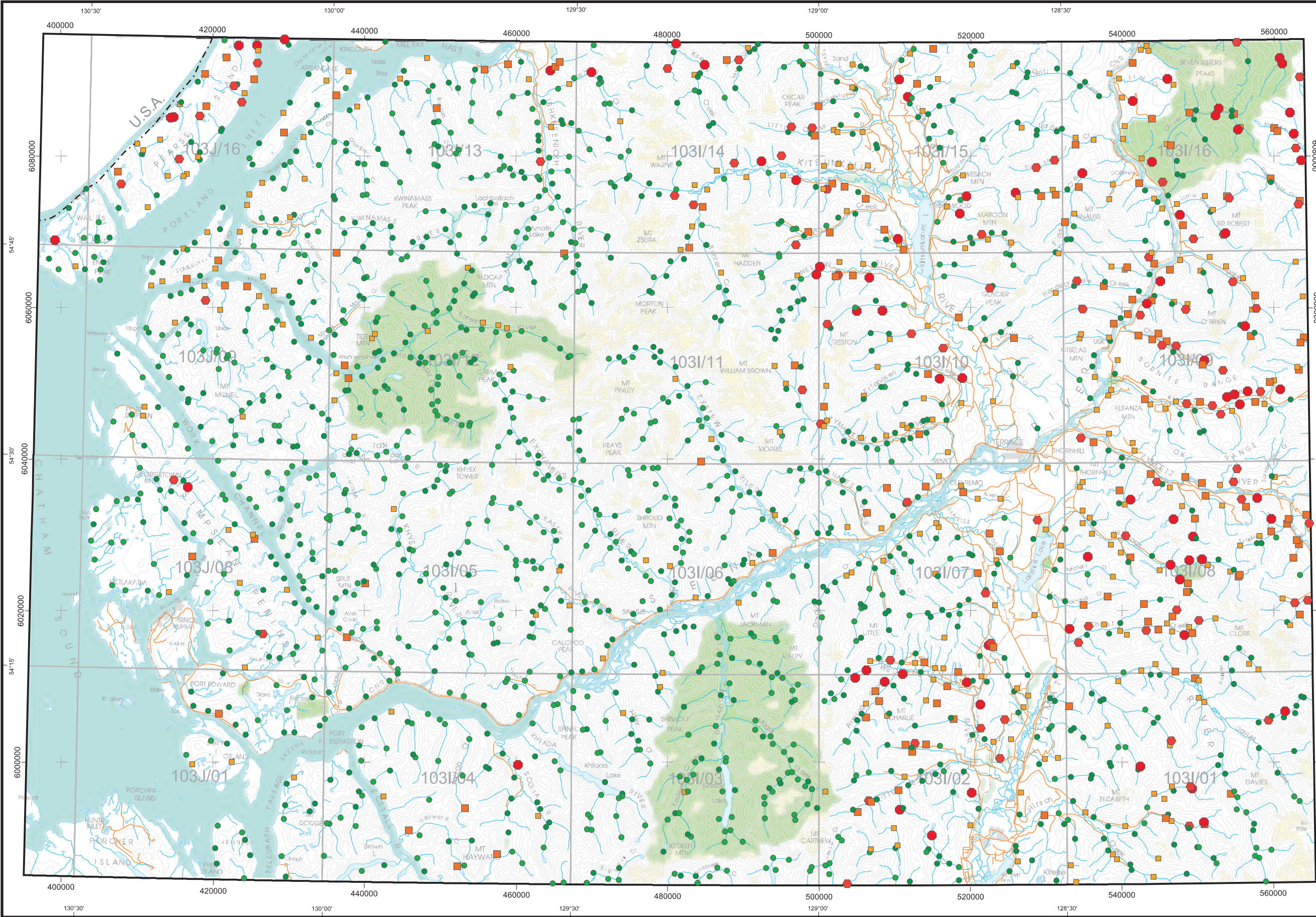
ZINC (ZN)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
758.6	MAX	n = 101
113.4	95TH	n = 101
94.4	90TH	n = 403
63.5	70TH	n = 402
45.8	50TH	n = 404
34.4	30TH	n = 605
3.9	MIN	

Data Summary

Variable - Zn	Mean - 54.84
Units - ppm	Median - 45.8
DL - 0.1	Mode - 27.9
Method - ICPMS	Range - 754.7
N - 2016	StD - 37.49
N>DL - 2016	CV - 0.684



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Kilometres
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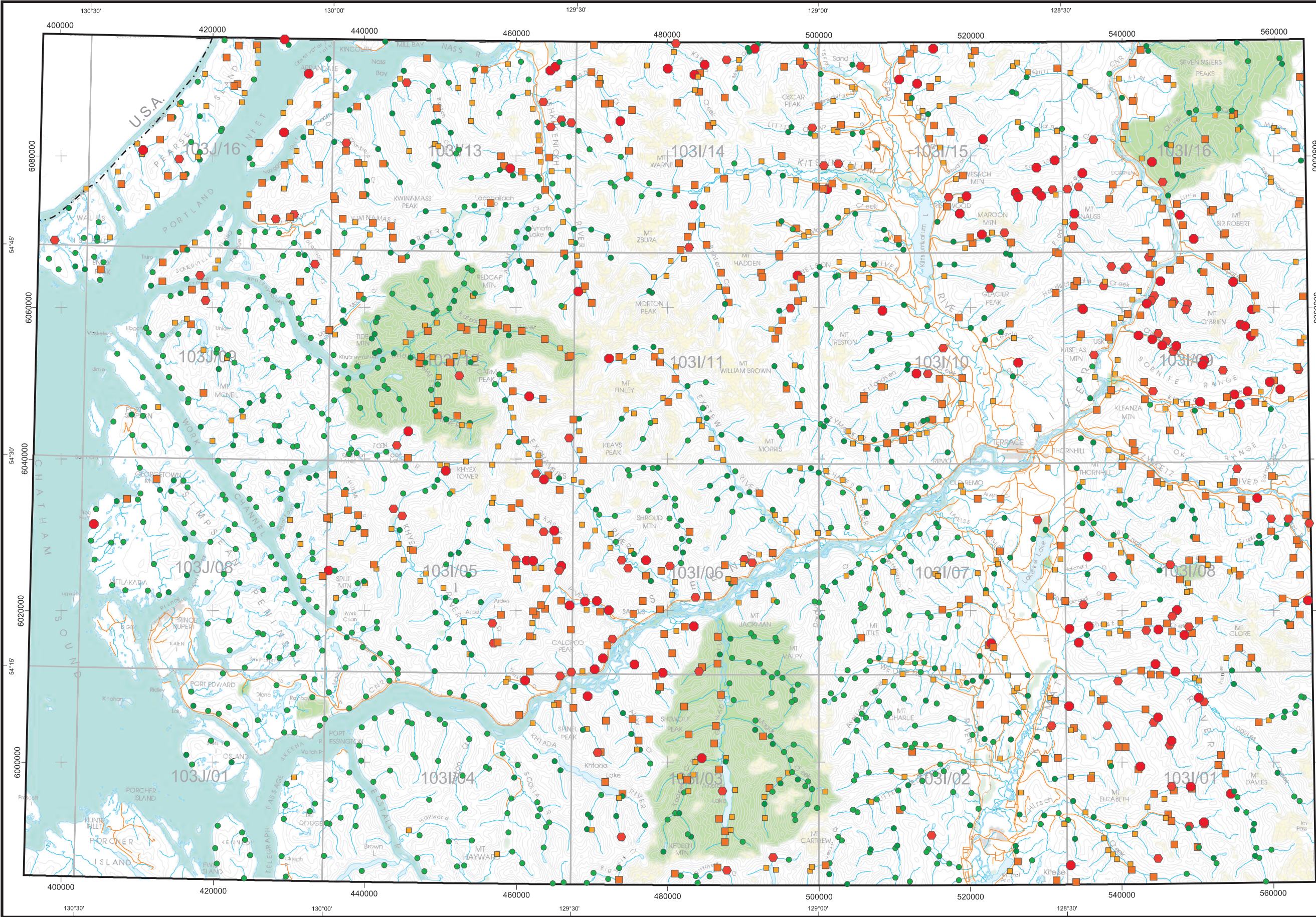
BERYLLIUM (Be)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
2.4	MAX	n = 76
0.5	95TH	n = 81
0.4	90TH	n = 149
0.3	80TH	n = 296
0.2	70TH	n = 790
0.05	30TH	n = 624
0.05	MIN	

Data Summary

Variable - Be	Mean - 0.2
Units - ppm	Median - 0.2
DL - 0.1	Mode - 0.05
Method - ICPMS	Range - 2.35
N - 2016	StD - 0.17
N>DL - 1087	CV - 0.855



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Kilometres
UTM ZONE 9
NAD83

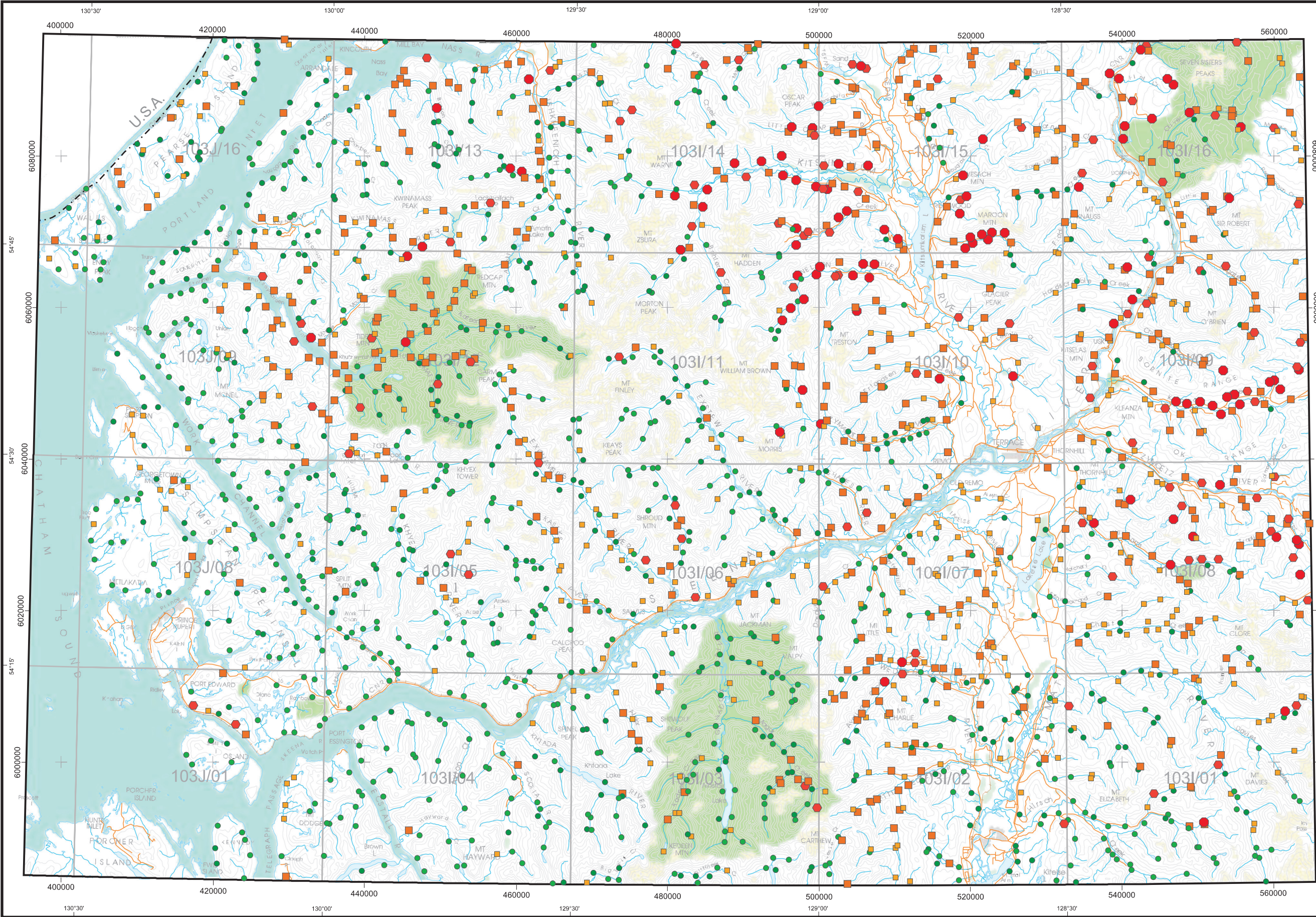
CERIUM (CE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
50.9	MAX	n = 101
22.9	95TH	n = 100
19.7	90TH	n = 398
14.3	70TH	n = 407
11.3	50TH	n = 399
8.5	30TH	n = 611
0.9	MIN	

Data Summary

Variable - Ce	Mean - 12.01
Units - ppm	Median - 11.3
DL - 0.1	Mode - 11.3
Method - ICPMS	Range - 50
N - 2016	StD - 6.44
N>DL - 2016	CV - 0.536



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Kilometres
UTM ZONE 9
NAD83

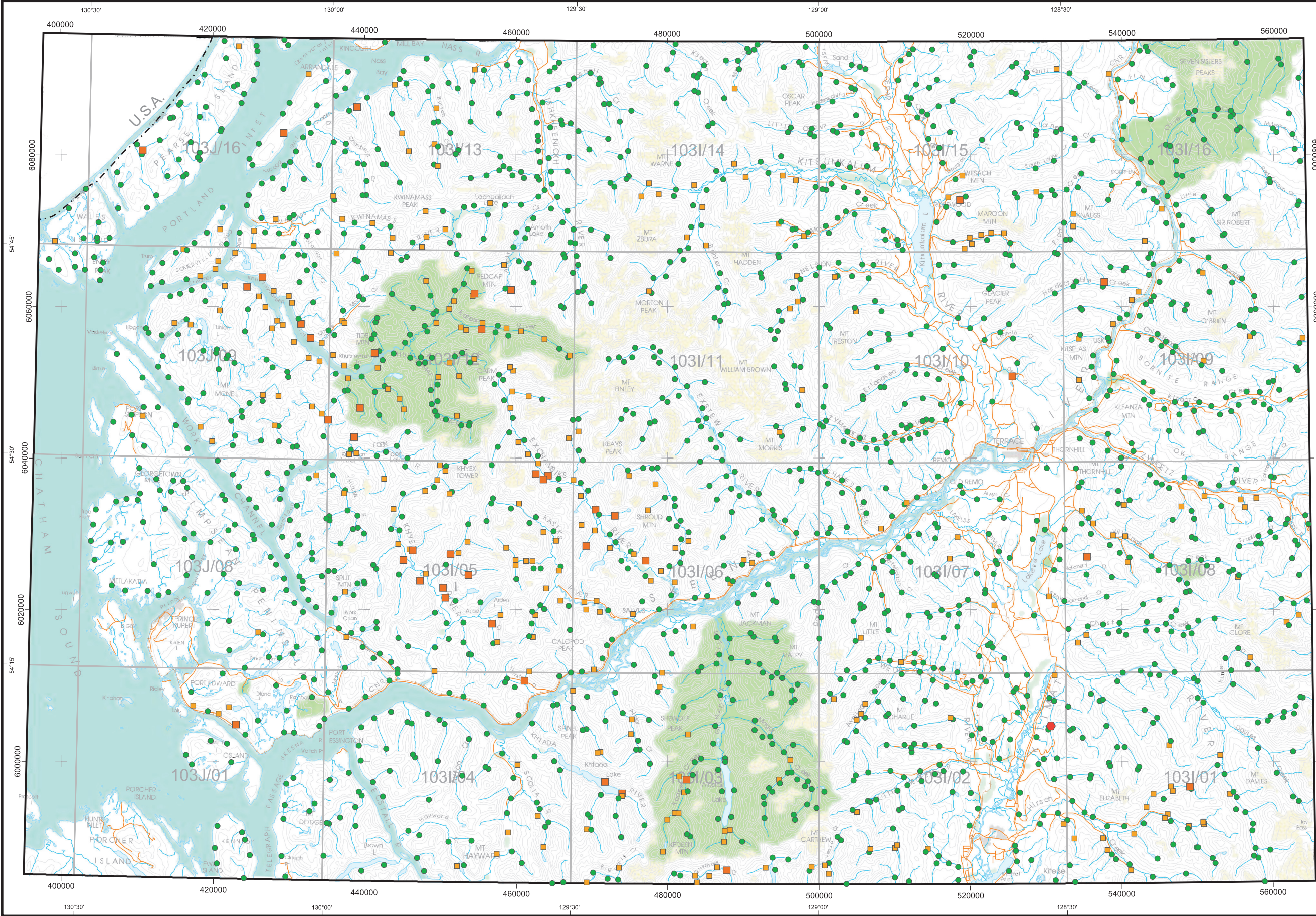
CESIUM (CS)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
6.27	MAX	n = 101
2.04	95TH	n = 100
1.59	90TH	n = 400
0.97	70TH	n = 401
0.71	50TH	n = 395
0.50	30TH	n = 619
0.04	MIN	

Data Summary

Variable - Cs	Mean - 0.86
Units - ppm	Median - 0.71
DL - 0.02	Mode - 0.41
Method - ICPMS	Range - 6.23
N - 2016	StD - 0.65
N>DL - 2016	CV - 0.757



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Kilometres
UTM ZONE 9
NAD83

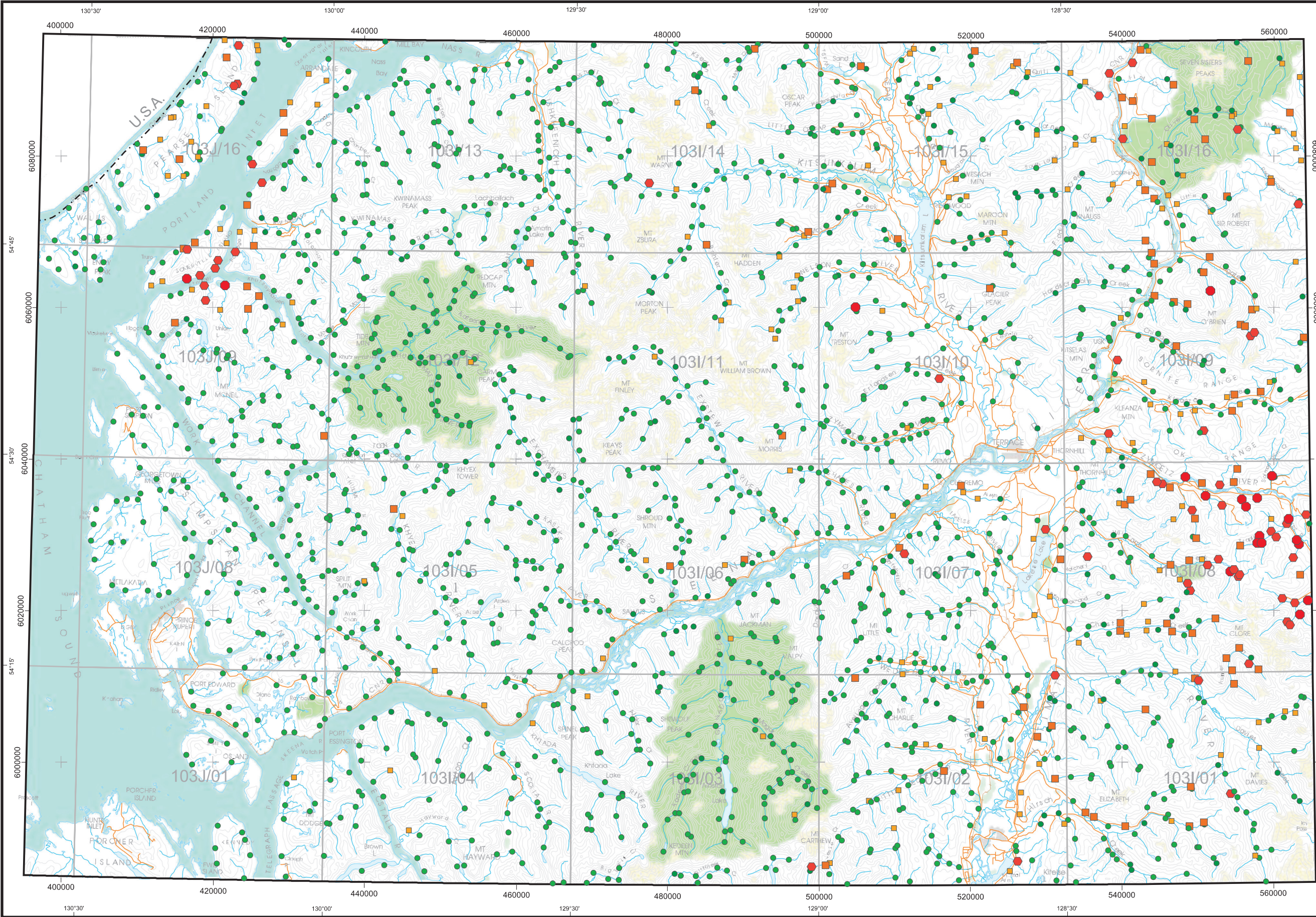
GERMANIUM (Ge)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
0.3	- MAX	n = 0
0.3	- >99TH	n = 0
0.2	- 99TH	n = 1
0.1	- 95TH	n = 40
0.05	- 80TH	n = 292
0.05	- MIN	n = 1683

Data Summary

Variable - Ge	Mean -	0.06
Units - ppm	Median -	0.05
DL - 0.1	Mode -	0.05
Method - ICPMS	Range -	0.25
N - 2016	StD -	0.03
N>DL - 41	CV -	0.449



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Kilometres
UTM ZONE 9
NAD83

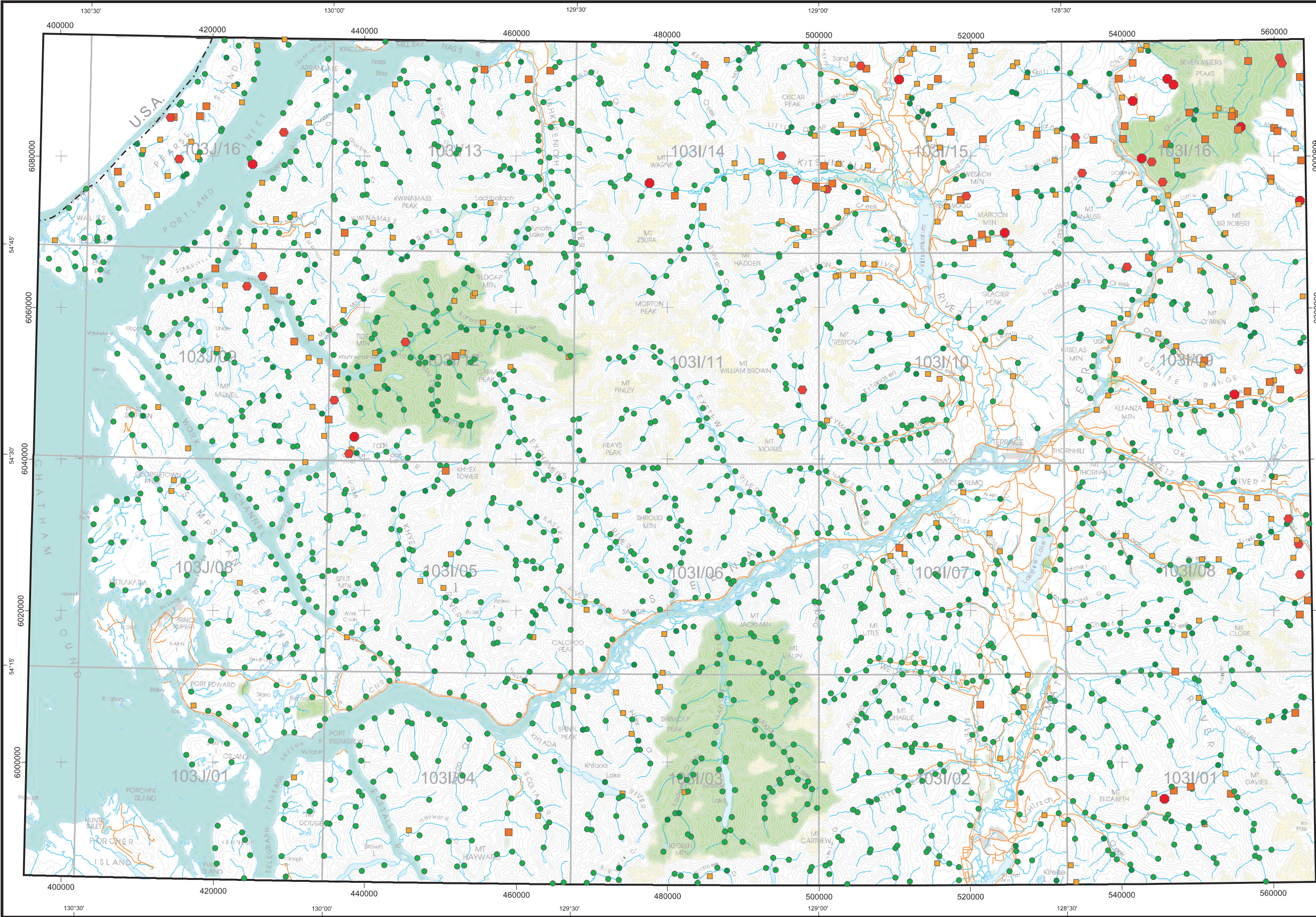
HAFNIUM (Hf)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
1.83	MAX	n = 19
0.11	99TH	n = 55
0.05	90TH	n = 104
0.03	70TH	n = 152
0.02	80TH	n = 162
0.01	70TH	n = 1524
0.01	MIN	

Data Summary

Variable - Hf	Mean - 0.02
Units - ppm	Median - 0.01
DL - 0.02	Mode - 0.01
Method - ICPMS	Range - 1.82
N - 2016	StD - 0.04
N>DL - 330	CV - 2.483



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Kilometres
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NAD83

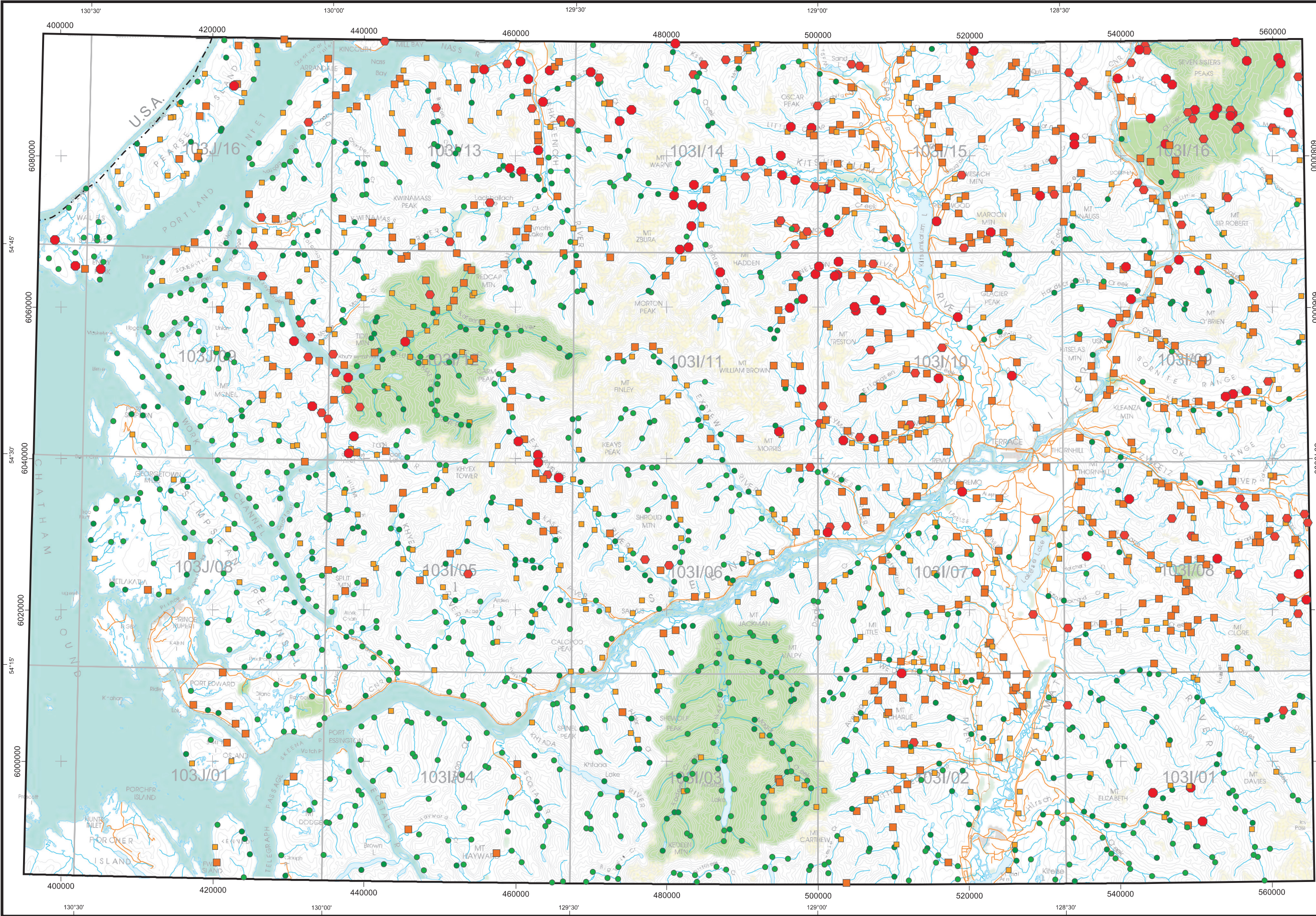
INDIUM (IN)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
0.27	- MAX	n = 13
0.05	- 99TH	n = 25
0.04	- 98TH	n = 69
0.03	- 90TH	n = 224
0.02	- 80TH	n = 223
0.01	- 70TH	n = 1462
0.01	- MIN	

Data Summary

Variable - In	Mean -	0.02
Units - ppm	Median -	0.01
DL - 0.02	Mode -	0.01
Method - ICPMS	Range -	0.26
N - 2016	StD -	0.01
N>DL - 331	CV -	0.768



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Kilometres
UTM ZONE 9
NAD83

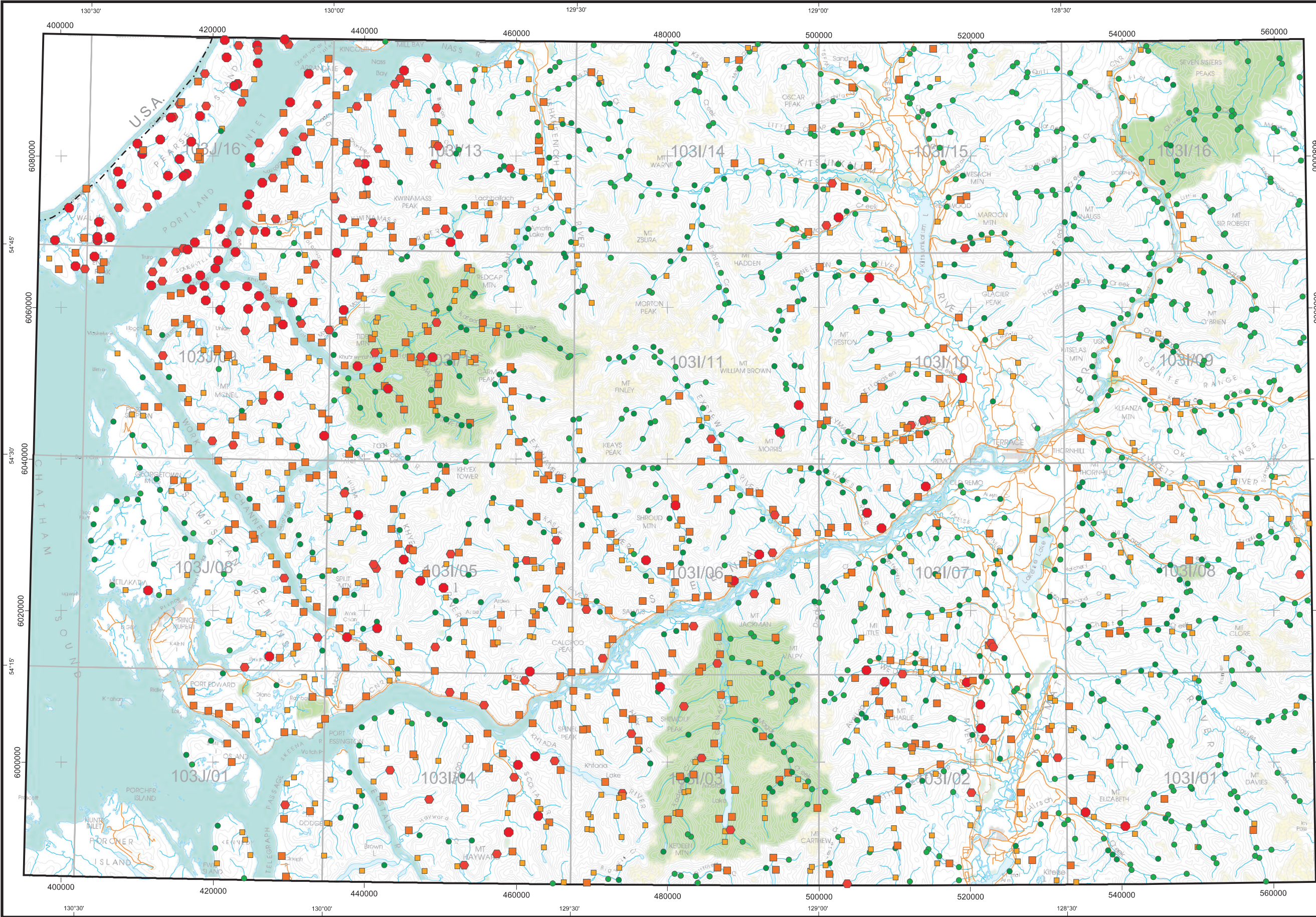
LITHIUM (Li)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
35.5	MAX	n = 101
18.7	95TH	n = 101
16.5	90TH	n = 396
11.8	70TH	n = 406
8.8	50TH	n = 405
6.5	30TH	n = 607
0.3	MIN	

Data Summary

Variable - Li	Mean -	9.66
Units - ppm	Median -	8.8
DL - 0.1	Mode -	7.9
Method - ICPMS	Range -	35.2
N - 2016	StD -	5.09
N>DL - 2016	CV -	0.527



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Kilometres
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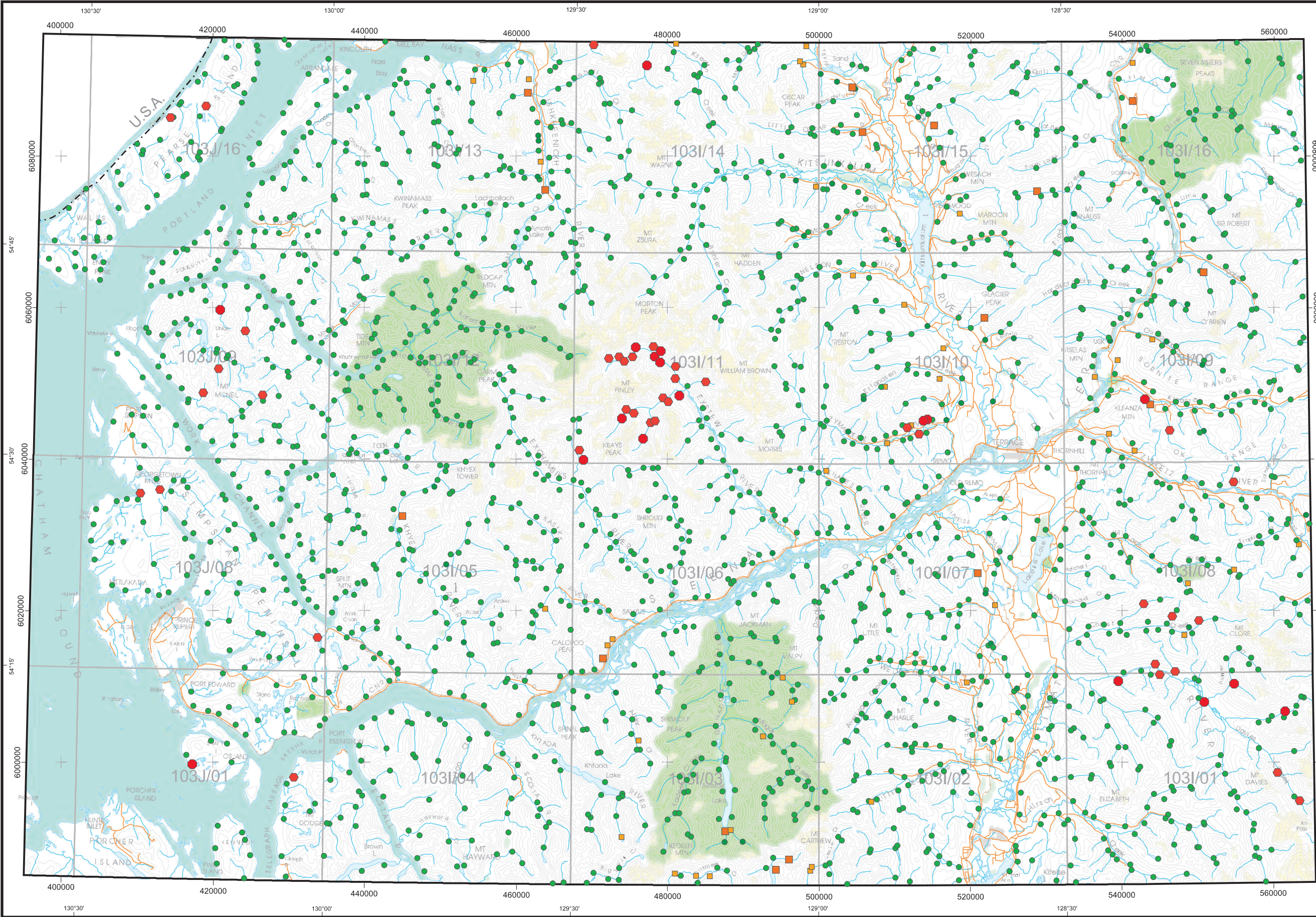
NIOBIUM (NB)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
6.41	- MAX	n = 101
1.33	- 95TH	n = 101
0.96	- 90TH	n = 399
0.56	- 70TH	n = 394
0.36	- 50TH	n = 408
0.23	- 30TH	n = 613
0.01	- MIN	

Data Summary

Variable - Nb	Mean -	0.5
Units - ppm	Median -	0.36
DL - 0.02	Mode -	0.21
Method - ICPMS	Range -	6.4
N - 2016	StD -	0.49
N>DL - 2006	CV -	0.993



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Kilometres
UTM ZONE 9
NAD83

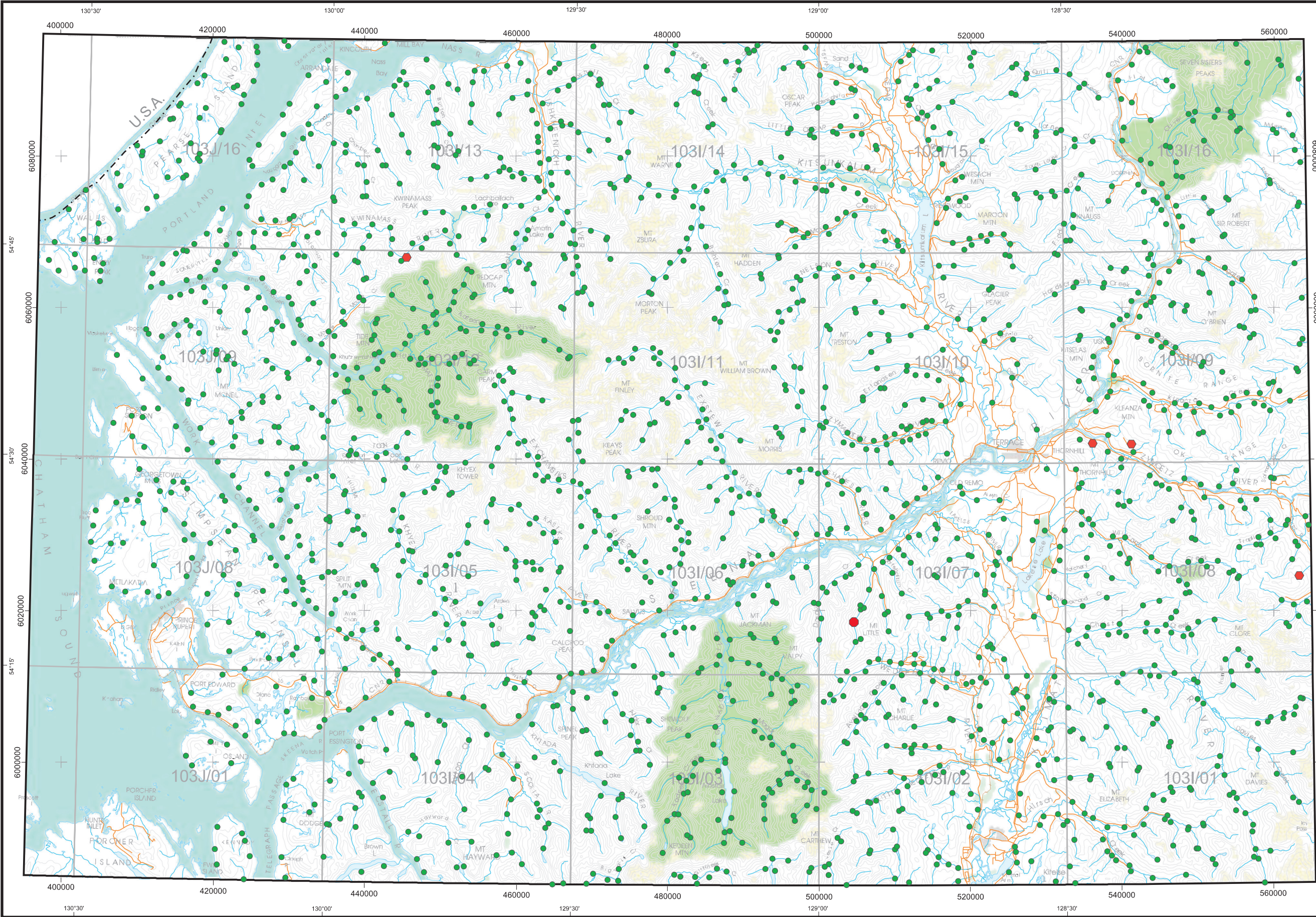
PLATINUM (PT)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
14	- MAX -	n = 18
10	- 98TH -	n = 38
5	- 95TH -	n = 16
3	- 90TH -	n = 44
2	- 90TH -	n = 50
1	- MIN -	n = 1850

Data Summary

Variable - Pt	Mean -	1.3
Units - ppb	Median -	1
DL - 2	Mode -	1
Method - ICPMS	Range -	13
N - 2016	StD -	1.55
N>DL - 116	CV -	1.154



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Kilometres
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NAD83

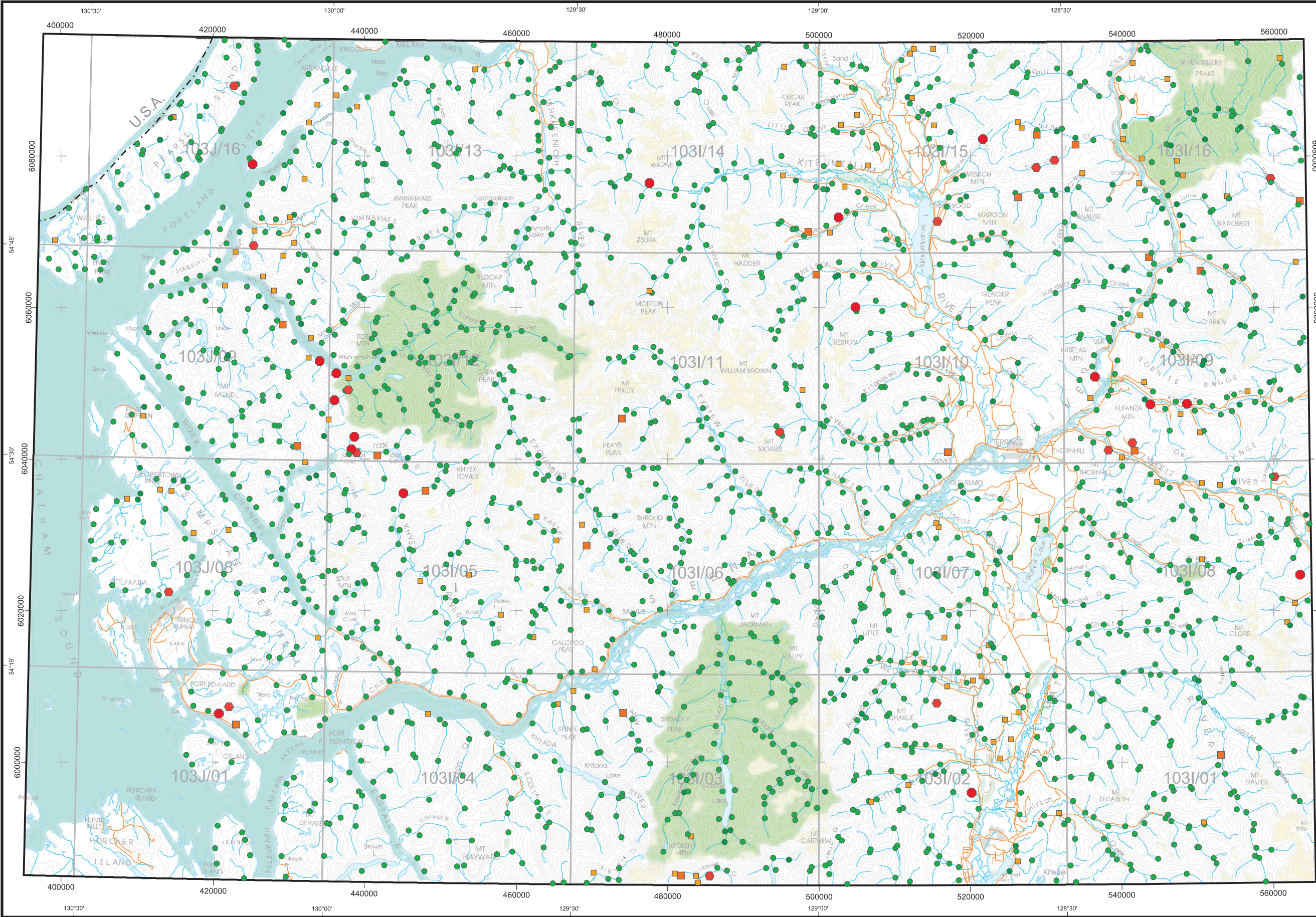
PALLADIUM (PD)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
19	MAX	n = 17
15	>99TH	n = 12
5	99TH	n = 73
5		n = 140
5		n = 312
5		n = 1566
5	MIN	

Data Summary

Variable - Pd	Mean -	5
Units - ppb	Median -	5
DL - 10	Mode -	5
Method - ICPMS	Range -	14
N - 2016	StD -	0.46
N>DL - 5	CV -	0.092



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Kilometres
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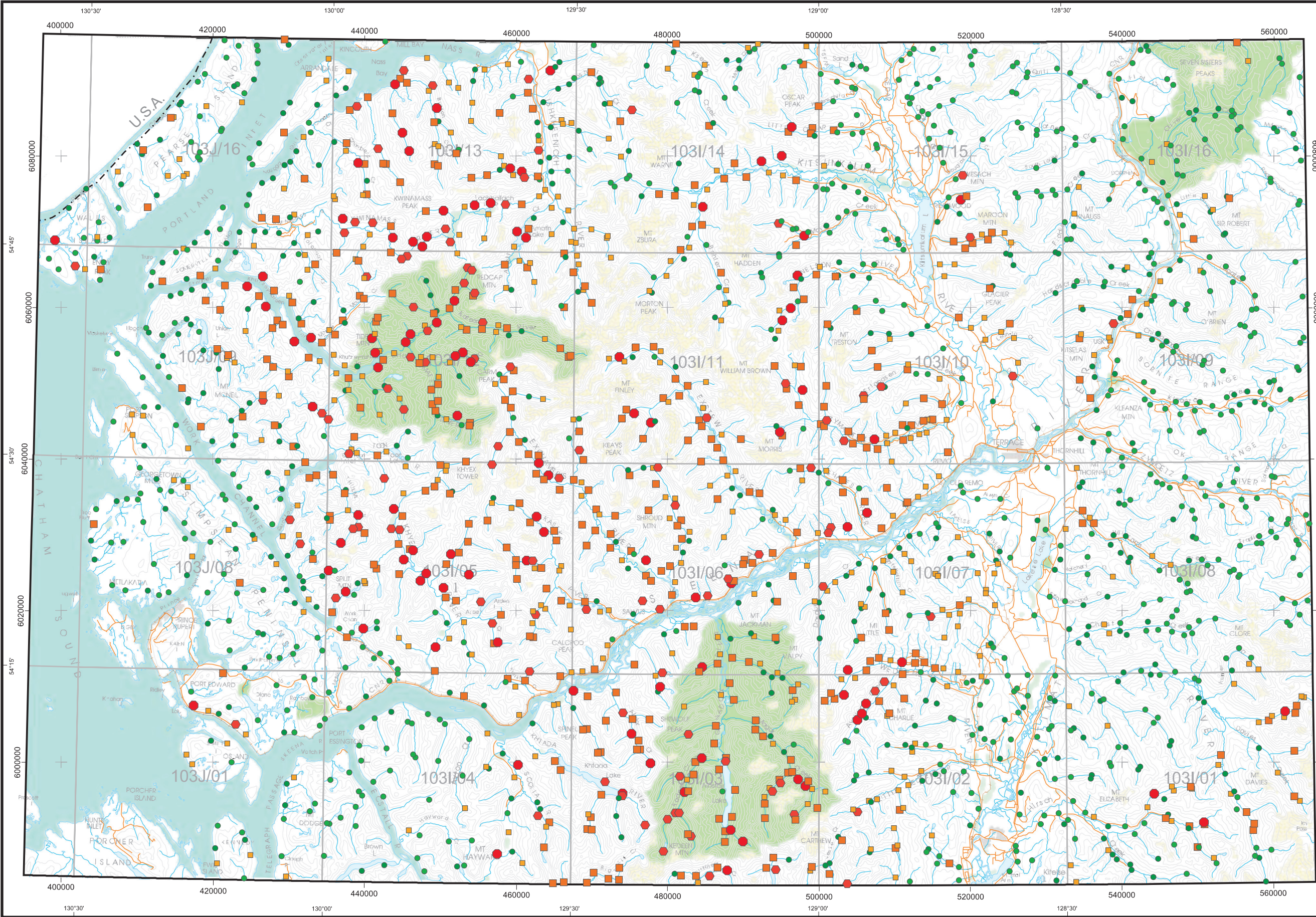
RHENIUM (RE)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
625	MAX	n = 17
5	99TH	n = 16
3	98TH	n = 20
2	95TH	n = 104
1	90TH	n = 153
0.5	80TH	n = 1706
0.5	MIN	

Data Summary

Variable - Re	Mean - 1.07
Units - ppb	Median - 0.5
DL - 1	Mode - 0.5
Method - ICPMS	Range - 624.5
N - 2016	StD - 13.98
N>DL - 157	CV - 13.016



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Kilometres
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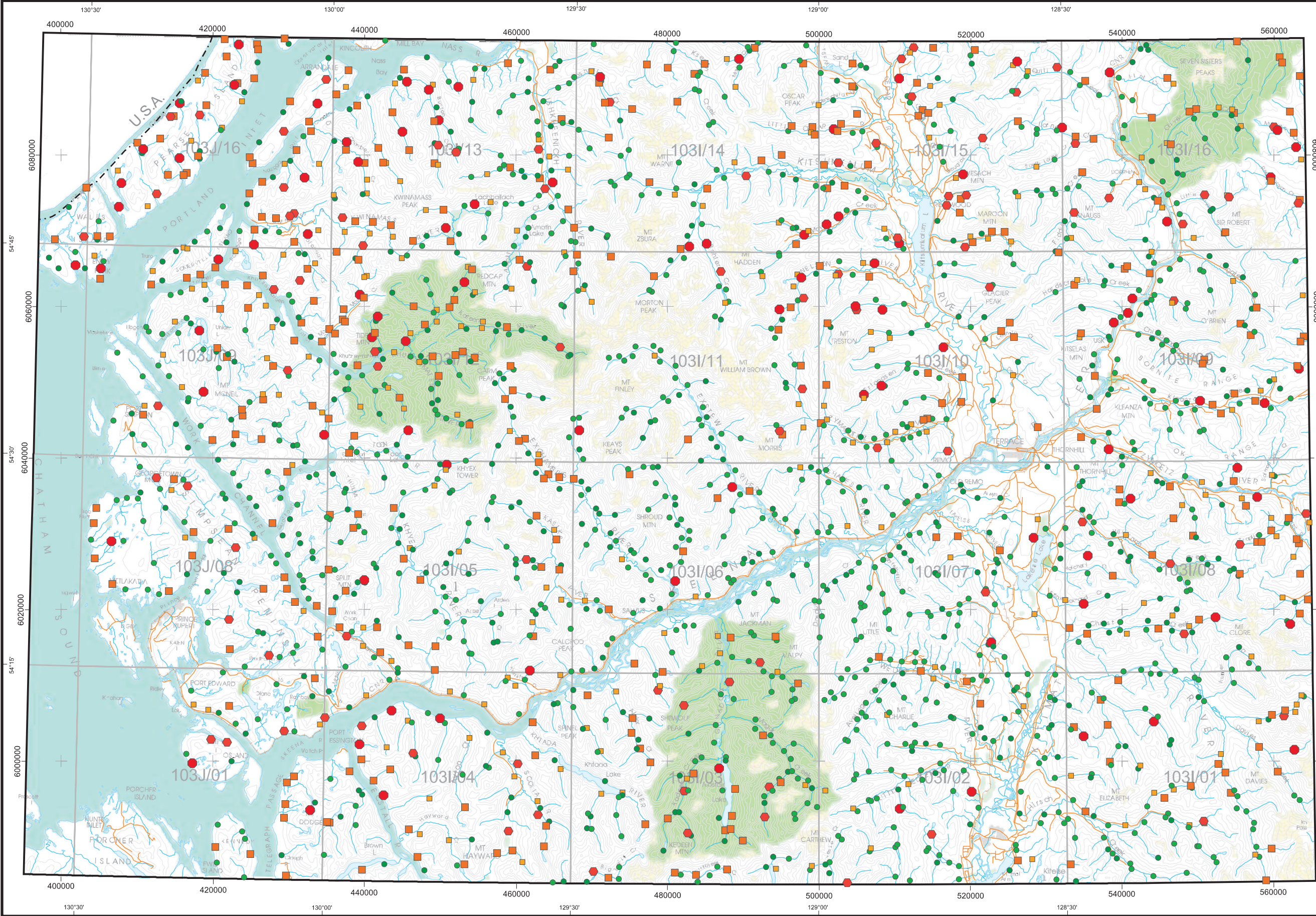
RUBIDIUM (Rb)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
51.8	MAX	n = 101
24.5	95TH	n = 100
20.7	90TH	n = 404
12.7	70TH	n = 393
8.8	50TH	n = 407
5.7	30TH	n = 611
0.5	MIN	

Data Summary

Variable - Rb	Mean - 10.45
Units - ppm	Median - 8.8
DL - 0.1	Mode - 7.5
Method - ICPMS	Range - 51.3
N - 2016	StD - 7.23
N>DL - 2016	CV - 0.691



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Kilometres
UTM ZONE 9
NAD83

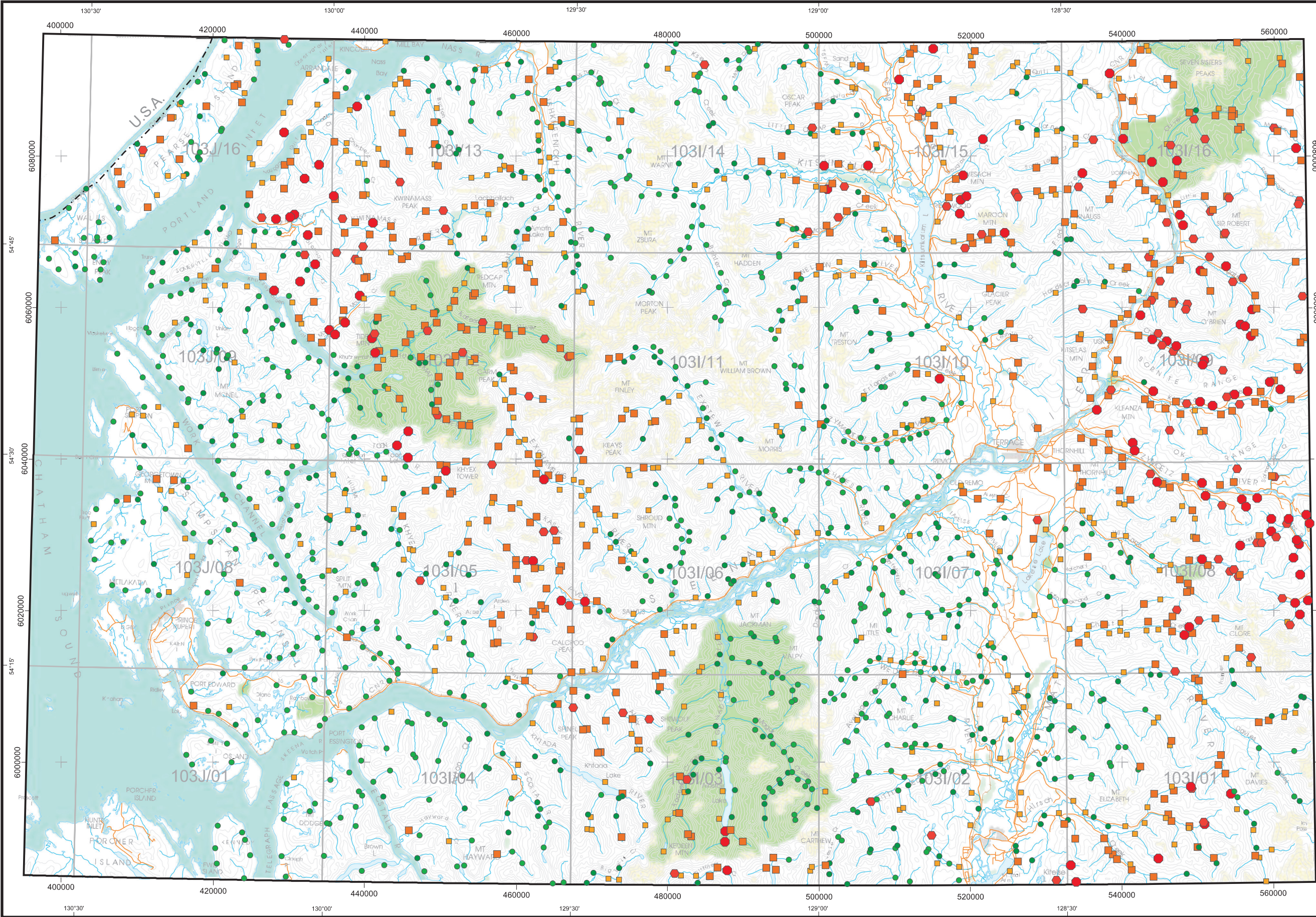
TIN (SN)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
51.2	MAX	n = 94
1.4	95TH	n = 91
0.9	90TH	n = 368
0.4	70TH	n = 240
0.3	50TH	n = 435
0.2	30TH	n = 788
0.05	MIN	

Data Summary

Variable - Sn	Mean - 0.58
Units - ppm	Median - 0.3
DL - 0.1	Mode - 0.2
Method - ICPMS	Range - 51.15
N - 2016	StD - 1.93
N>DL - 1762	CV - 3.316



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TERRACE & PRINCE RUPERT
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Kilometres
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NAD83

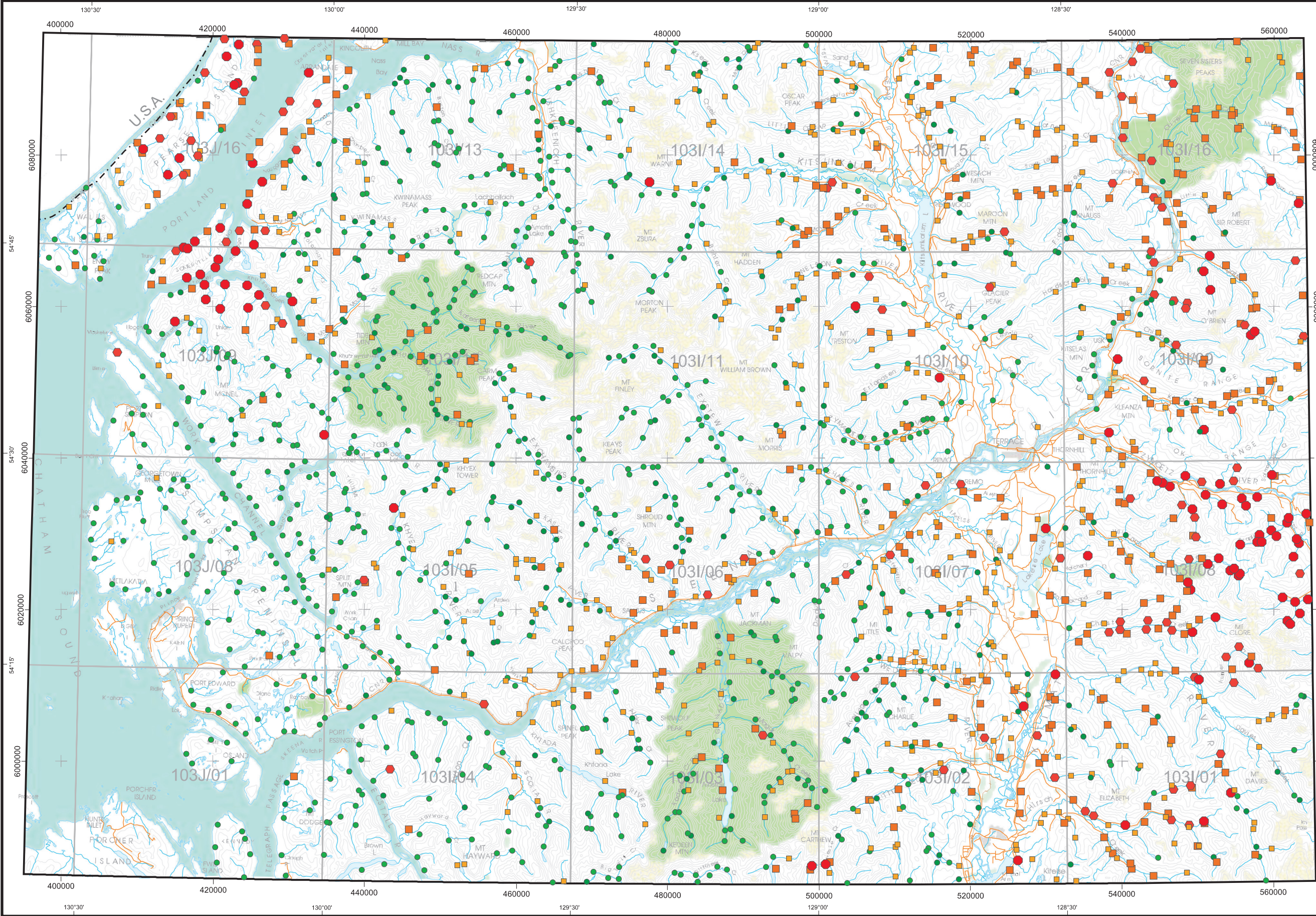
YTTRIUM (Y)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
45.19	MAX	n = 101
11.25	95TH	n = 101
9.36	90TH	n = 401
6.14	70TH	n = 405
4.42	50TH	n = 399
3.16	30TH	n = 609
0.01	MIN	

Data Summary

Variable - Y	Mean - 5.25
Units - ppm	Median - 4.42
DL - 0.01	Mode - 4
Method - ICPMS	Range - 45.18
N - 2016	StD - 3.62
N>DL - 2015	CV - 0.689



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Kilometres
UTM ZONE 9
NAD83

ZIRCONIUM (Zr)
in
STREAM SEDIMENTS

Map Legend

Concentration	Percentile	Count
10.0	- MAX	n = 97
1.9	- 95TH	n = 96
1.3	- 90TH	n = 298
0.7	- 70TH	n = 479
0.4	- 50TH	n = 260
0.3	- 30TH	n = 786
0.05	- MIN	

Data Summary

Variable - Zr	Mean -	0.67
Units - ppm	Median -	0.4
DL - 0.1	Mode -	0.3
Method - ICPMS	Range -	9.95
N - 2016	StD -	0.85
N>DL - 1833	CV -	1.276