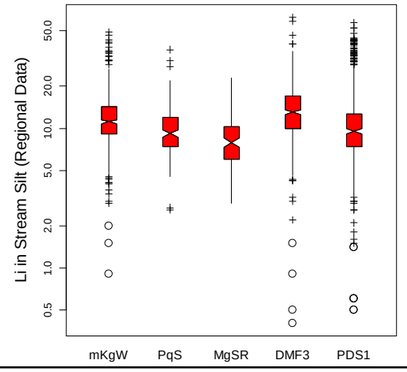
Li in Stream Silt
Aqua regia/ICP-MS
<0.177 mm Fraction

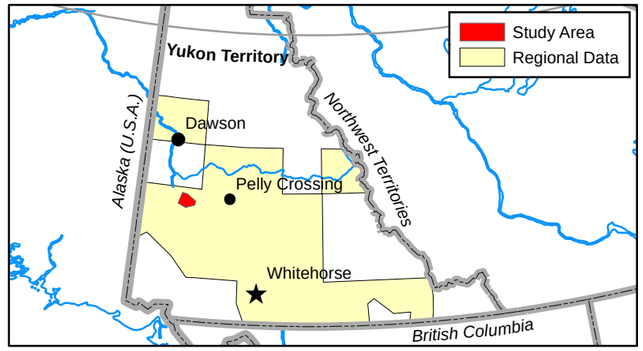
Graduated (range-graded) Symbol

Abbreviated Sample Number (115J171014)

Element Concentration at Site

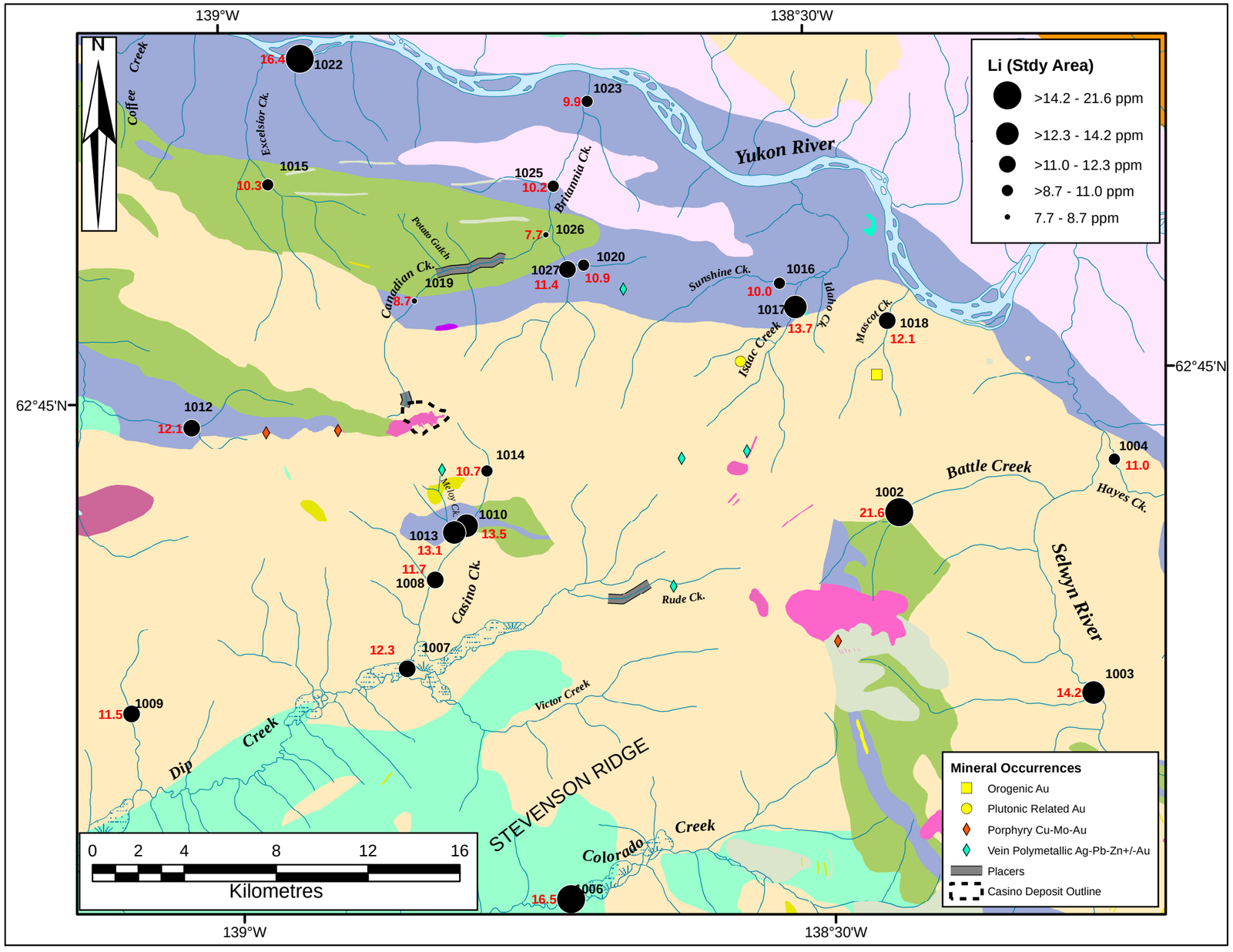
51.6 1014





Li*	All n=15706	mKgW n=571	PqS n=125	MgSR n=230	DMF3 n=540	PDS1 n=1144
Maximum Value	106.0	49.1	36.6	23.0	62.7	57.0
98th Percentile	44.1	32.0	24.9	18.9	30.9	35.8
95th Percentile	34.8	24.3	21.4	14.9	27.1	26.8
90th Percentile	27.7	18.4	18.6	13.3	22.2	19.0
3rd Quartile (75th)	18.3	14.4	12.0	10.3	17.1	12.7
Median (50th)	11.5	11.2	9.2	7.9	13.1	9.5
1st Quartile (25th)	8.0	9.1	7.4	6.0	10.0	7.4
10th Percentile	5.9	6.9	5.7	4.8	8.2	5.8
5th Percentile	4.7	6.1	5.1	4.1	6.6	5.0
2nd Percentile	3.1	4.4	4.6	3.8	4.9	4.0
Minimum Value	<0.1	0.9	2.6	2.9	0.4	<0.1
Median	11.5	11.2	9.2	7.9	13.1	9.5
MAD**	6.4	3.6	3.3	3.2	5.0	3.7
Arithmetic Mean	14.7	12.5	10.7	8.5	14.3	11.4
Standard Deviation	10.1	6.0	5.4	3.6	6.7	7.1

* Regional Data **Median Absolute Deviation



PALEOCENE TO LOWER EOCENE

- PRC1: RHYOLITE CREEK: light grey, green, maroon, purple and black rhyolite and dacite
- PRC2: RHYOLITE CREEK: maroon to reddish purple, fine to very coarse grained andesite

LATE CRETACEOUS TO TERTIARY

- LKyP: PROSPECTOR MOUNTAIN SUITE: syenite
- LKfC: CASINO SUITE: quartz-feldspar porphyry

MID-CRETACEOUS

- mKgW: WHITEHORSE SUITE: Bt-Hbl granodiorite, Hbl quartz diorite and Hbl diorite
- mKqW: WHITEHORSE SUITE: Bt quartz monzonite, Bt granite and leucogranite
- mKN: MOUNT NANSEN: massive aphyric or feldspar-phyric andesite to dacite flows

UPPER CRETACEOUS

- uKC1: CARMACKS: augite-olivine basalt and breccia
- uKC2: CARMACKS: andesite, porphyry
- uKC4: CARMACKS: sandstone, pebble conglomerate, shale, tuff, and coal

LATE TRIASSIC TO EARLY JURASSIC

- LTrEJgM: MINTO SUITE: foliated Bt-Hbl granodiorite; Bt-rich screens and gneissic schlieren

LATE TRIASSIC

- LTrgS: STIKINE SUITE: coarse-grained, foliated, gabbroic Hbl orthogneiss

MIDDLE TO LATE PERMIAN

- PqS: SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metaporphyry
- PK1: KLONDIKE SCHIST: quartz-muscovite-chlorite schist

MISSISSIPPIAN

- MgSR: SIMPSON RANGE SUITE: Hbl-bearing metagranodiorite, metadiorite and metatonalite

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

- DMF1: FINLAYSON: intermediate to mafic volcanic and volcaniclastic rocks
- DMF3: FINLAYSON: dark grey to black carbonaceous metasedimentary rocks, metachert
- DMF6: FINLAYSON: ultramafic rocks, serpentinite; metagabbro

LATE DEVONIAN TO MISSISSIPPIAN

- LDgMB: MT BAKER SUITE: strongly foliated to gneissic granodiorite, diorite and monzogranite
- LDyMB: MT BAKER SUITE: strongly foliated to gneissic diorite, gabbro and minor pyroxenite

ORDOVICIAN TO LOWER DEVONIAN

- ODS: SCOTTIE CREEK: quartzite, micaceous quartzite, psammitic Qtz-Ms-Bt ± Grt schist

NEOPROTEROZOIC AND PALEOZOIC

- PDS1: SNOWCAP: quartzite, psammite, pelite and marble; minor greenstone and amphibolite
- PDS2: SNOWCAP: light grey to buff weathering marble