

No.	N. T. S.	Identification Location	Lat. Long.	Type	Tin Mineral	Concentration	Associated Minerals/Metals	Host Rocks	Associated Intrusions	Selected References	Remarks	No.	N. T. S.	Identification Location	Lat. Long.	Type	Tin Mineral	Concentration	Associated Minerals/Metals	Host Rocks	Associated Intrusions	Selected References	Remarks	No.	N. T. S.	Identification Location	Lat. Long.	Type	Tin Mineral	Concentration	Associated Minerals/Metals	Host Rocks	Associated Intrusions	Selected References	Remarks			
CORDILLERIAN REGION																																						
1	117 A/11	How-Porcupine Rivers divide	68°½, 138° (approximate)	placer (?)	cassiterite	(1 crystal)	scheelite, Au	Devonian (?) gr ¹	Bostock, 1951	locality unconfirmed ²		161	104 O/16		59°59', 130°26'	q veins			Sn 0.1%	Mo	Cassiar gr			v	24g	85 I/2	Stannum Group; Blackford Lake	62°10', 112°41'	hydrothermal cassiterite replacement (?)		fluorite, sulphides	nodular q -mica schist	gr		Geological Survey of Canada files	*		
2	116 C/2	Sixtymile River area	64°00½', 140°44'	placer	cassiterite (wood tin)	.03% Sn HMC ³	Au, cinnabar	Tertiary porphyry	Cookfield, 1921 (geol.)	unconfirmed* v ⁴		16j	105 B/1	Star Group	60°03', 130°22'	replacement - shears			Sn to 0.1%	Pb-Zn-Ag sulphides, manganiferous	IC (?) ls	Cassiar gr	Poole, 1956	v	CHURCHILL PROVINCE													
3	116 B, 115 O	Kiadike goldfields; (Hankar, Dominion Germaine Creek etc.)	64°02', 138°30'; 63°40', 138°30'	placer	cassiterite (wood tin)		gold	Tertiary gravel	rhy ⁵ porphyry	Bostock, 1942, Green, L. H.; Roddick, 1962 (geol.)	widespread in district* v	16k	105 B/1	Lack Group	60°07', 130°26'	replacement - shears			Sn 0.08% (0.1% chemical)	Zn-Pb sulphides	Cambrian (?) ls	East of Cassiar gr	Green, L. H. and Goodwin, C. I., 1963, p. 31	v	25	85 H	Philmore-Yellowknife Outpost Islands; Great Slave Lakes	61°45', 113°30'	q veins (?)	(?)	to 0.2% Sn bulk sample	Au, W+ Mo, Cu sulphides	meta-sedimentary schist, gneiss		Lord, C. S. 1951, p. 236; Hawley, 1939	age uncertain, former Au-W producer*		
4	106 D, 115 P, 105 M	McQueston-Mayo area; Clear Cr. to Lodge Cr.	64°02', 137°17'; 63°41', 134°42' (approximate)	placer, q vein (?)	cassiterite and (?) sulphides		gold, scheelite sulphides Pb-Zn-Ag	gr, rhy porphyry	Bostock, 1947, 1964, Kindle, 1962 (geol.)	* v		16l	105 B/1	Yukon Tungsten mine; (Fiddler)	60°08', 130°26'	q-greisen veins			Sn 0.2%	W, fluorite, Mo, sulphides	limy phyllite	East of Cassiar gr	Green, L. H. 1966	* v	26	74 N/9	Beaverlodge, Sask.; Nesbitt-Labine	59°34', 108°30'	calcite veins native tin	insignificant	pitchblende, Cu-Zn-Pb sulphides		Silman, 1954	very rare				
4a	115 P/13 115 P/14	Clear Creek	63°47', 137°17' (approximate)	placer	cassiterite	± 25% HMC	gold, scheelite	Tertiary (?) gr	Aho, 1949, 1964; Bostock, 1941; Little, 1959, 1951	some recovered about 1943* v		16m	105 B/2	Moore (Young?) Creek; mile 715+	60°05', 130°45'	pan			to Sn 0.5% HMC						27	63 N/2	Peace River Group; Walton Lake, Man.	55°12', 109°49'	sulphide	0.2% Sn reported-assay	pyrrhotite, minor-chalcocopyrite	tourmaline-garnet gneiss	pegmatite dykes	Wright, J. F. 1930	lenses bordering pegmatite dykes -minor			
4b	115 P/15	Arizona Creek	63°59½', 136°52'	placer	cassiterite		gold + scheelite	Tertiary (?) gravel	Aho, 1949; Bostock, 1942	*		16n	105 B/2	Rancheria River	60°11.5', 130°54½'	pan			Sn 0.03% to 0.3% (concentrate)	Pb-Zn-Ag sulphides, magnetite	Miss-Penn Calcareous	Satellite of Seagull gr	Green, L. H. 1966; Gower, 1952	* v	SUPERIOR PROVINCE													
4c	115 P/15 115 P/16	May Creek	63°44', 136°43'	placer, q vein (?)	cassiterite			D. Tempelman-Kluit (pers. comm.)				16q	105 B/4		60°05½', 131°30'	skarn			Sn 0.04% (composite)	Devonian/ Mississippian calcareous	Seagull gr			28	53 K/4	Red Sucker Lake, Man.; Tin Bar Group	54°10', 93°44'	albite dyke	cassiterite	0.4% Sn	traces topaz and tourmaline	greenstone		Bateman, 1943	only in area 25 x 20 x 15 ft.			
4d	115 P/15	Boulder Creek	63°48', 136°33' (approximate)	placer q vein (?)	cassiterite	± 20% HMC	gold + scheelite	gr	Aho, 1949, 1964	reference should (?) be to May Creek		16r	105 B/4	Logjam (Pure Silver) Mine	60°01', 131°38'	q sulphide veins			Sn to 0.1%	Pb-Zn-Ag sulphides	hornfels, diorite	gr stock	Poole, 1960, Green, 1966; Filday, 1967, 1968	v	29	52 L/14	Moore Lake, near Beresford Lake, Man.	50°56', 95°17'	sulphide	(?)	traces to 0.8% Sn reported			Bateman, 1943				
4e	115 P/15	Smashine Creek	63°49', 136°33' (approximate)	placer or pan	cassiterite	5-10% HMC		Gleason, (pers. comm.)				16s	104 O/14	Partridge Creek	59°58', 131°13'	pan			Sn 0.24 and 1.0% (conc.)						30	52 L/6	Winnipeg R. area; Bernie, Shattford, Rush Lakes	50°27', 95°30'; 50°23', 95°20'	pegmatite albittite	cassiterite, wadginitite	Li, Be, Cs, Ta-Nb	greenstone, schist	gr	Wright, J. F. 1932; Bateman, 1943; Davies, 1955, some attempts to mine* v	various minor, some attempts to mine* v			
4f	115 P/16	Higheet Creek area	63°46', 136°12' (approximate)	placer	cassiterite	20% HMC, 0.7% Au, scheelite, Sn, in black sand	Au, scheelite, ferberite etc.	gr	Aho, 1949, 1964	opposite Rudolph Creek author, from Blislers, 1964 v		16t	104 O/9	Blue Light Claim	59°39', 130°28'	skarn			to 0.5% in magnetite-pyrite veins	scheelite skarns, beryl-pegmatite, fluorite replac.	calcareous gneiss	Cassiar gr		* v	31	52 L/7	Gordon Lake Nickel Deposit; Werner Lake Ontario	50°28', 94°55'	sulphide	cassiterite	rare microscopic grains	chromite and Ni, Cu, Co sulphides	peridotite	pegmatite	Rose, E. R. 1958	tentative X-ray identification		
4g	115 P/9	Minto Lake area	63°42', 136°08' (approximate)	placer or pan	cassiterite	5-10% HMC		gr	Aho, 1949; Gleason, (pers. comm.)	Tertiary volcanics in Minto Creek below Lake author, from sluice at old shovel, 1964 v		16u	104 O/S, E.	Ash Mountain area	59°18', 130°31'	silicate (approximate) skarns			to 1.0 + % Sn (see remarks)		calcareous metamorphic stocks	granitic	Watson and Mathews, 1944; Mulligan & Jambor, 1968	In andradite, epidote, ferroactinolite* v	32a	52 N/2	South Bay Mines, Dent Tp.; 50 mi. E. Red Lake, Ont.	51°07', 92°40'	massive sulphide	cassiterite	0.23% Sn av. -sampled areas	Fe, Zn, Cu, Ag sulphides	rhyolitic pyroclastic	(?) q porphyry		* v		
4h	115 P/16	Secret Creek	63°49', 136°01'	placer	cassiterite	0.7% Sn HMC	Au, scheelite					17	94 C/6	Old Creek, Butler Range Fort Graham area, B. C.	56°23', 124°45'				very small	pyrrhotite	granite, muscovite-pegmatites, rare beryl				32b	52 M/1	Trout Bay Deposit; 20 mi. W. Red Lake, Ont.	51°00', 94°15'	massive sulphide	stannite, cassiterite	low	Fe-Zn-Cu, Pb, Sb, Ag sulphides	altered gabbro sill (?)		Cabri, et al. 1971	In metasedimentary-volcanic rocks *		
4i	106 D/4	Haggart Creek	64°03', 135°51'	placer	cassiterite	20% + HMC; 31% Sn	Au, scheelite, ferberite	Tertiary (?) gravel	Aho, 1949, 1964; Bostock, 1951	cleaned bulk sample* v		18	93 K/13	Tsitsauli Mt.; Tada Lake area, B. C.	54°57', 125°37'	rhodomite vein	(?)		0.2 - 0.3% Sn	Mn, Zn, V, Co, arsenopyrite	metasediments	porphyry stock	Armstrong, 1949		33	52 F/6	Pigeon Molybdenum Mine Echo Tp. Ontario	49°57', 92°22'	pegmatite	(?)	0.03% Sn spectro (GSC)	Mo, minor Cu, Bi, fluorite	gneissic granite		Vokes, 1963, pp. 73-78	sample supplied by F. Johnson, Ont. Dept. Mines		
4j	106 D/4	Dublin Gulch	64°02', 135°50'	placer, q vein	cassiterite		Au, scheelite, ferberite, tourmaline	Tertiary (?) gravel, qtz ⁷	Bostock, 1951; Thompson, 1945	* v		19	93 M/4	Hk, Prince, Highland Bay, Rocher Deboulé etc. Hazelton area, B. C.	55°10½", 127°43' q veins 55°10½", 127°32'		(?)		0.15%, 0.8%, 1.3% Sn reported by assay	W, Cu, etc.	porphyritic granodiorite		Kindle, 1954; Sutherland Brown, 1960 v	only low tin spectro in samples by author v	34	52 I/10	Linklater Lake, Ont.	50°33', 88°46'	sub-pegmatite dykes	cassiterite	+ 1% Sn locally	Be	metavolcanic iron-formation	muscovite-granite		Chisholm, 1948	* v	
4k	105 M/14	Davidson Creek	63°45½', 135°26'	placer	cassiterite	1.5% Sn HMC	gold	gr (not directly)		sample black sand reported from sampled by author v		20	92 H/16	Renfrew Group; Similkameen Mining Division, B. C.	49°47', 120°20'	q veins	(?)		spectro traces	altered granite			Rice, 1947		35	42 F/4	Manitowadge, Ontario; Wilroy Mines, Geo	49°08', 85°47'	massive sulphide	cassiterite	± 0.1% Sn (Geo ore)	Fe, Zn, Cu, Ag sulphides	Iron-formation, schist, gneiss	granite, pegmatite			av. 0.1% chalcocopyrite 0.05% sphalerite* v	
4l	105 M/14	Duncan Creek	63°54', 135°19'	placer	cassiterite	0.15% Sn HMC	gold					21	84 M/3	Crowfoot Mt.; Shuswap Lake area, B. C.	57°02', 119°15'	q veins			stannite cassiterite (?)	Pb-Zn-Cu sulphides	metasediments, granodiorite, greenstone		Anon, Amer. Min. 38 1953 p. 548; B. C. A. R. 1964, p. 99-100	no other reliable information	36	42 A/11	Kidd Creek Mine (Eastall Mining Ltd); near Timmins, Ontario	48°42', 81°22'	massive sulphide	cassiterite	0.14% Sn	Fe, Zn, Cu, Pb, Ag sulphides	rhy.tuff		Petrak, W. & Owens, D. 1965	0.21% C ore 0.12% A ore*		
4m	105 M/14	Keno-Galeena Hills (symbol at Onok mine)	63°55', 135°17'	Pb, Zn, Ag sulphides	(?)	to 0.08% Sn at Onok		qte	Warren & Thompson, 1944; Boyle & Jambor, 1963	* v		22	82 N,K,F	Kootenay District,										*	37	32 D/6 37a 32 D/4	Lac Dufrat, Normetal, etc. Northwest Que.	48°18', 79°04'; 48°59', 79°25'	massive sulphide	stannite		Fe, Cu, Zn sulphides	rhyolitic tuff, etc.	rhyolitic q porphyry		Johnston, 1966; Nichol, 1968	also Matagami, Waite Amulet, Opemiska*	
4n	105 M/14	Thunder Gulch	63°54', 135°14'	placer	cassiterite	+ 1% Sn in black sand	gold			spectromanalysis by author 1964 much cassiterite v		22a	82 N/4	Showlake-Royal Silver (Stamex); Revelstoke Mining Division	51°12', 117°54'	q veins			stannite cassiterite canfieldite	Pb, Zn, Cu, Ag, sulphides, scheelite, fluorite	carbonaceous slate		Gunning, 1929; McClelland, 1952; Stevenson, 1943; B. C. Ann. Rept. 1953	* v	38	41 P/13	Whalen Tp. Ontario; Redore Mines	47°50', 81°52'	pegmatite					McClelland, 1952	no tin samples by author - dubious v			
4o	105 M/10	Lodge Creek	63°41', 134°55'	placer	cassiterite	2-5% HMC	gold, scheelite		Bostock, 1951; Little, 1959, p. 29; Gleason, K.C. (pers. comm.)	v		22b	82 K/13	McDougall Creek	51°00', 117°38'	pegmatite (approximate)			cassiterite		gr		B. C. Ann. Rept. 1914	v	SOUTHERN PROVINCE													
4p	105 M/15	Roop Lakes Granite	63°54', 134°42'	shear zones	(?)	.04% Sn, spectro			author, 1964 5 ppm in fresh gr			22b		McDougall Creek, Incomapoux River	50°29', 117°38' placer 50°58', 117°36'				cassiterite	scheelite			Stevenson, 1943		39	41 I/6	Denison Tp. Ontario; Vermilion Mine	46°25', 81°20' (approximate)	vein	cassiterite	minute amount	Sperryllite, Au, Fe-Cu sulphides			Wells, 1889; Haultain, F. C., 1942	unconfirmed, but tin also reported in Vermilion River*		
5	115 N/10	Christmas Cr. (trib. of Matson Creek)	63°31', 140°32' (approximate)	placer	cassiterite		gold		Cookfield, 1921, (geol.); Bostock, unpublished correspondence	unconfirmed		22b		McDougall Creek, Incomapoux River	50																							