



Snow Survey and Water Supply Bulletin – June 1st, 2017

The June 1st snow survey is now complete. Data from 21 snow courses and 71 automated snow weather stations around the province, collected by the Ministry of Environment Snow Survey Program and partners, and climate data from Environment and Climate Change Canada have been used to form the basis of the following report¹.

Weather

Weather through May was mixed. The early part of the month saw a mix of periods of hot weather, thundershowers, and episodes of colder temperatures. The second half of the month saw two separate episodes of high pressure which delivered extreme heat through the BC Interior, with daily average temperatures that reached 8-10°C above normal. Hot spells were interspersed with period of wetter weather and showers.

Overall, May was generally wetter than normal, particularly in the South Interior, Central Interior and Peace. Average temperatures for May were typically 0.5-1.5°C above normal.

Snowpack

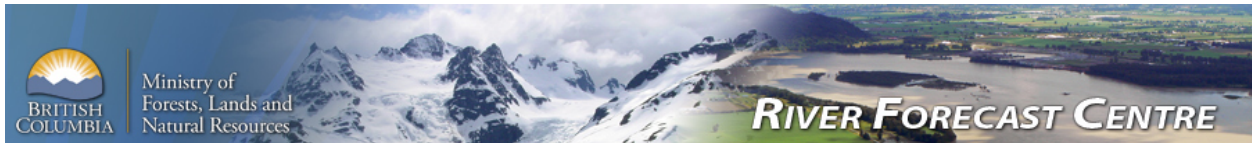
Extreme hot temperatures in the second half of May led to rapid snowmelt. Snow basin indices for June 1st 2017 range from a low of 7% of normal in the Stikine to a high of 228% of normal in the Okanagan (Table 1 and Figure 1). In general, snow basin indices remain elevated, particularly in the southern half of the province, with lower than normal indices in northern BC.

Table 1 - BC Snow Basin Indices – June 1st, 2017

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	120	Boundary	178
Upper Fraser East	48	Similkameen	103
Nechako	107	South Coast	135
Middle Fraser	107	Vancouver Island	91
Lower Fraser	142	Central Coast	44
North Thompson	113	Skagit	NO DATA
South Thompson	137	Peace	41
Upper Columbia	107	Skeena-Nass	68
West Kootenay	117	Stikine	7
East Kootenay	105	Liard	NO DATA
Okanagan	228	Northwest	NO DATA

In general rapid snow melt over the past few weeks led to declining snow basin index values since May 15th. This is a general indication that snowmelt has been more rapid than normal over the past few weeks, as would be expected given the extreme temperatures. Snow basin indices increased in the Okanagan and Boundary. June 1st snow basin indices are best viewed in terms of how the melt season is progressing rather than identifying specific on-

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going flood risks; very low or very high June 1st indices can result from accelerated melt or delayed melt.

Streamflow

On-going wet weather, high snow packs, extreme hot temperatures and rapid snow melt have all contributed to very high freshet flows this season, particularly in southern BC. Many areas are still experiencing above normal flows for early-June. Inflows into lake systems has been both early, and higher than normal volume, leading to lake levels, particularly in southern BC, seeing extremely high levels for early-June. For example, inflows into Okanagan Lake in May were 240% of normal, and similarly over the March to end of May period inflow were 226% of normal. Preliminary analysis suggests that these inflows are 10% higher than the previously recorded maximum inflows over these periods observed in the past 96 years.

On smaller rivers and tributaries flowing from mid-elevation areas (primarily below 1600m), flows have been slowly declining over the past week back to normal levels for early-June. In northern BC, the influence of lower seasonal snow packs is becoming evident, as many smaller river systems have transitioned to below-normal flows. In the larger rivers of the province, and in areas with high elevation snow packs, rivers are at bankfull condition and at or near their peak from snow melt driven runoff. This includes the South Thompson River, North Thompson River, Thompson River, and Fraser River where current flows are between the 2-year and 10-year return period level.

Outlook

In smaller rivers and tributaries draining mid-elevation watersheds, flood risk from snow melt has peaked, and rivers have returned to more seasonal flows. This includes areas through the Central Interior and South Interior, including the Nicola River, Coldwater River, Salmon River, tributary rivers in the Okanagan, Mission Creek, and Kettle River. High June 1st snow basin indices in the Okanagan and Kettle better reflect the high flows and flood conditions that have already occurred rather than being an indication of future risk. Inflows into Okanagan Lake appear to be declining and the risks for future rises in inflow rates and lake levels will be mainly driven by rainfall.

Larger rivers and rivers draining higher elevation terrain are at or near their peak from snowmelt-driven runoff. As a result, rivers are still very sensitive to additional runoff, particularly from rainfall. This includes Shuswap Lake and tributaries, South Thompson River, North Thompson River, Thompson River, Fraser River, and tributaries in the Kootenay and Columbia. Current rain forecast over the next week may lead to higher flows in these rivers than has been experienced so far this year.

June is typically the wettest month of the year for most of the BC Interior, with risks of extreme rainfall. Flood risks across the province from rain-driven runoff are expected to be on-going through June.



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Current advisories, warnings, freshet information, hydrometric monitoring, river modelling and snow data are available on the River Forecast Centre website:

<http://bcRFC.env.gov.bc.ca/>.

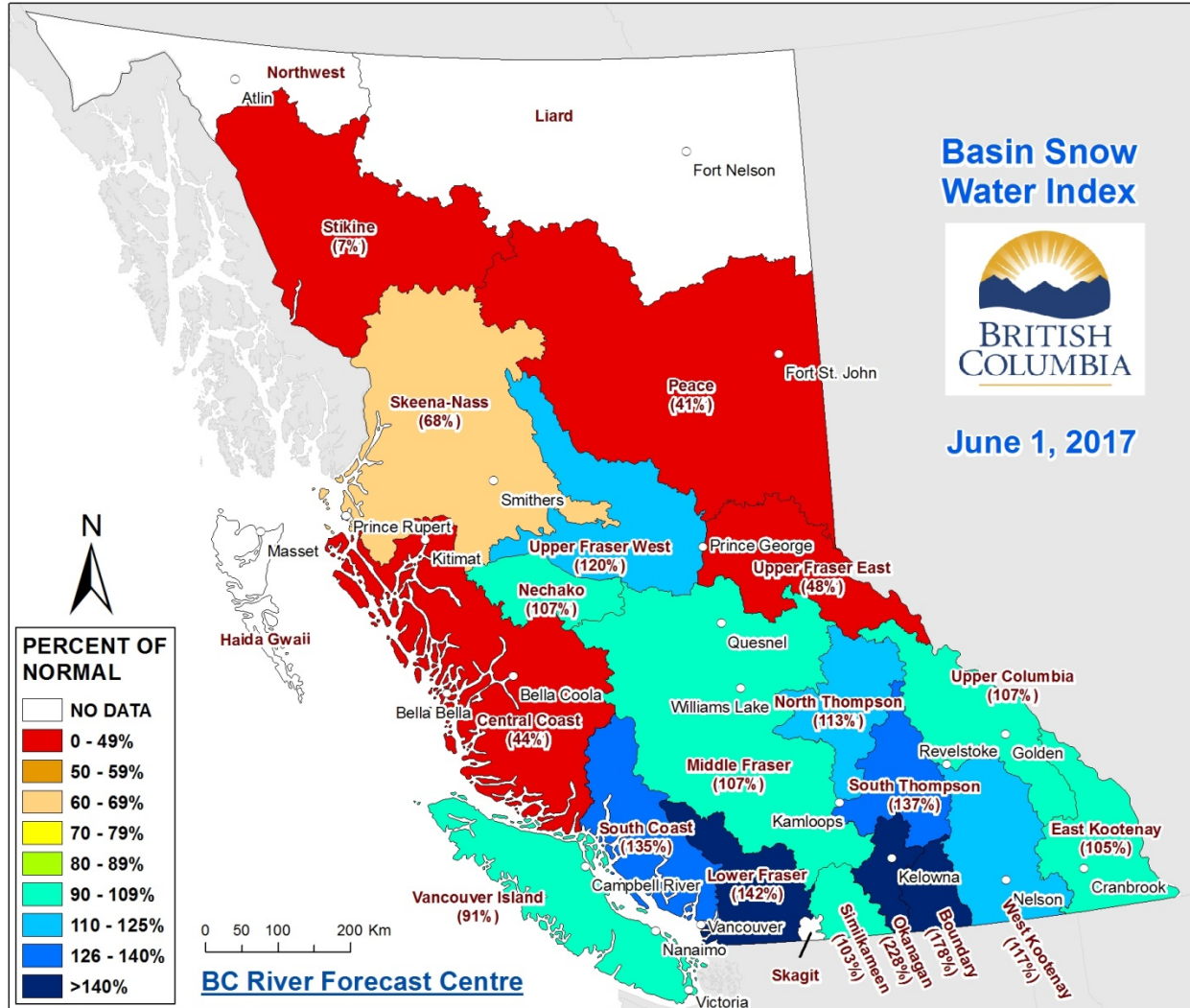
The River Forecast Centre will continue to monitor snowpack conditions and will provide an updated seasonal flood risk forecast in the June 15th, 2017 bulletin, which is scheduled for release on June 22nd.

BC River Forecast Centre
June 7, 2017



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Figure 1: Basin Snow Water Index – June 1st, 2017



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2017 Automated Snow Weather Station/Manual Snow Survey Data				June 1					Historic Snow Water Equivalent (mm)					
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	SD (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2016 SWE (mm)	2015 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	Yellowhead Lake	Upper Fraser East	1847	2017-06-01	46	416		118%	35	79	0	857	354	20
1A02P	McBride Upper	Upper Fraser East	1608	2017-06-01	3	2		1%	0	47	11	412	155	25
1A03P	Barkerville	Upper Fraser East	1483	2017-06-01	2	0		0%	1	1	0	291	46	42
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693		NS	NS	NS				0	1194	613	54
1A05P	Longworth Upper	Upper Fraser East	1740	2017-06-01	95	372								0
1A06A	HANSARD	Upper Fraser East	622		NS	NS	NS							0
1A10	PRINCE GEORGE A	Upper Fraser East	684		NS	NS	NS				81	81	0	3
1A11	PACIFIC LAKE	Upper Fraser East	756		NS	NS	NS				165	165	96	35
1A12	KAZA LAKE	Upper Fraser West	1247		NS	NS	NS				132	132	0	1
1A12P	Kaza Lake	Upper Fraser West	1248	2017-06-01	5	0			0		0	0		1
1A14P	Hedrick Lake	Upper Fraser East	1118	2017-06-01	35	10		3%	0	8	0	1038	365	17
1A15	KNUDSEN LAKE	Upper Fraser East	1598		NS	NS	NS				0	1113	652	36
1A15P	Knudsen Lake	Upper Fraser East	1601	2017-06-01	62	239								0
1A16	BURNS LAKE	Upper Fraser West	820		NS	NS	NS				50	50	0	13
1A17P	Revolution Creek	Upper Fraser East	1676	2017-06-01	81	339		71%	36	405	0	1127	478	32
1A19P	Dome Mountain	Upper Fraser East	1768	2017-06-01	97	438		69%	283	449	255	1080	639	11
1A23	BIRD CREEK	Upper Fraser West	1196	2017-05-31	0	0			0	0	0	0	0	20
1B01	MOUNT WELLS	Nechako	1489	2017-05-31	63	261		120%	0	201	0	529	217	36
1B01P	Mount Wells	Nechako	1489	2017-06-01		363		157%	1	266	0	716	231	25
1B02	TAHTSA LAKE	Nechako	1319	2017-05-31	198	930		95%	309	845	406	1829	982	38
1B02P	Tahtsa Lake	Nechako	1319	2017-06-01		1017		103%	401	736	277	2157	992	25
1B05	SKINS LAKE	Nechako	877	2017-05-31	0	0			0	0	0	53	0	22
1B06	MOUNT SWANNELL	Nechako	1596	2017-05-31	0	0		0%	0	0	0	350	110	27
1B07	NUTLI LAKE	Nechako	1502	2017-05-31	20	88		37%	0	0	0	618	241	24
1B08P	Mount Pondosy	Nechako	1413	2017-06-01		439		137%	1	253	0	951	320	25
1C01	BROOKMERE	Middle Fraser	994		NS	NS	NS						0	6
1C05	MCGILLIVRAY PASS	Middle Fraser	1715		NS	NS	NS				239	239	264	23
1C06	PAVILION	Middle Fraser	1209		NS	NS	NS						0	
1C08	NAZKO	Middle Fraser	1029		NS	NS	NS				31	31	0	1
1C09A	HIGHLAND VALLEY	Middle Fraser	1547		NS	NS	NS						0	9
1C12P	Green Mountain	Middle Fraser	1766	2017-06-01		334		62%	235	148	140	1186	537	23
1C13A	HORSEFLY MOUNTAIN	Middle Fraser	1612		NS	NS	NS						0	2
1C14	BRALORNE	Middle Fraser	1382		NS	NS	NS				77	77	0	1
1C17	MOUNT TIMOTHY	Middle Fraser	1632	2017-05-28	11	34		65%	0	0	0	332	52	50
1C18P	Mission Ridge	Middle Fraser	1903	2017-06-01		172		176%	0	0	0	709	98	47
1C19	GNAWED MOUNTAIN	Middle Fraser	1617		NS	NS	NS						0	3
1C20P	Boss Mountain Mine	Middle Fraser	1477	2017-06-01	5	64		51%	1	0	0	401	126	23

1C21	BIG CREEK	Middle Fraser	1130		NS	NS	NS	NS				42	42	0	1
1C22	PUNTZI MOUNTAIN	Middle Fraser	939		NS	NS	NS	NS				22	22	0	3
1C23	PENFOLD CREEK	Middle Fraser	1687		NS	NS	NS	NS				353	1354	841	45
1C25	LAC LE JEUNE (UPPER)	Middle Fraser	1471		NS	NS	NS	NS				119	119	0	1
1C28	DUFFEY LAKE	Middle Fraser	1253		NS	NS	NS	NS						0	
1C29	SHOVELNOSE MOUNTAIN	Middle Fraser	1456		NS	NS	NS	NS						0	
1C32	DEADMAN RIVER	Middle Fraser	1463		NS	NS	NS	NS						0	
1C33A	GRANITE MOUNTAIN	Middle Fraser	1175		NS	NS	NS	NS				116	116	0	1
1C37	BRALORNE(UPPER)	Middle Fraser	1980		NS	NS	NS	NS				290	290	0	1
1C38	DOWNTON LAKE (UPPER)	Middle Fraser	1884		NS	NS	NS	NS						0	
1C38P	Downton Lake Upper	Middle Fraser	1829	2017-06-01		656			603			603	603		1
1C39	BRIDGE GLACIER (LOWER)	Middle Fraser	1393		NS	NS	NS	NS				300	300	0	1
1C40	TYAUGHTON	Middle Fraser	1946		NS	NS	NS	NS				198	198	0	1
1C40P	North Tyaughton	Middle Fraser	1969	2017-06-01		0			0			0	0		1
1C41P	Yanks Peak East	Middle Fraser	1683	2017-06-01	77	432		91%	122	285		128	979	475	20
1C42	CAVERHILL LAKE	Middle Fraser	1400		NS	NS	NS	NS							
1D06P	Tenquille Lake	Lower Fraser	1669	2017-06-01	207	972		135%	399	204		204	1414	719	16
1D08	STAVE LAKE	Lower Fraser	1211		NS	NS	NS	NS				584	584	1872	7
1D09	WAHLEACH LAKE	Lower Fraser	1395		NS	NS	NS	NS				224	224	266	12
1D09P	Wahleach Lake Upper	Lower Fraser	1408	2017-06-01		358		50%	239	11		0	1525	720	25
1D10	NAHATLATCH RIVER	Lower Fraser	1530		NS	NS	NS	NS				634	634	1497	11
1D16	DICKSON LAKE	Lower Fraser	1147		NS	NS	NS	NS				466	466	0	1
1D17P	Chilliwack River	Lower Fraser	1621	2017-06-01	207	1327		123%	563	0		0	2186	1082	25
1D19P	Spuzzum Creek	Lower Fraser	1197	2017-06-01	204	1366		109%	328	0		0	2650	1248	18
1E01B	BLUE RIVER	North Thompson	673		NS	NS	NS	NS				160	160	0	6
1E02P	Mount Cook	North Thompson	1574	2017-06-01	211	1103		103%	1031	670		593	1579	1071	17
1E03A	TROPHY MOUNTAIN	North Thompson	1907		NS	NS	NS	NS						0	2
1E05	KNOUFF LAKE	North Thompson	1189		NS	NS	NS	NS						0	
1E07	ADAMS RIVER	North Thompson	1769	2017-05-29	152	615		114%	370	220		0	1155	540	44
1E08P	Azure River	North Thompson	1625	2017-06-01	156	1083		120%	430	712		473	1729	902	20
1E10P	Kostal Lake	North Thompson	1760	2017-06-01		795		116%	427	314		155	1386	683	32
1E14P	Cook Creek	North Thompson	1280	2017-06-01	2	65			0			0	0		1
1F01A	ABERDEEN LAKE	South Thompson	1262		NS	NS	NS	NS				85	85	0	2
1F02	ANGLEMONT	South Thompson	1168		NS	NS	NS	NS						8	12
1F03P	Park Mountain	South Thompson	1857	2017-06-01	168	870		118%	573	474		0	1269	740	32
1F04P	Enderby	South Thompson	1950	2017-06-01	230	1045									0
1F06P	Celista Mountain	South Thompson	1533	2017-06-01	110	681		138%	267	96		53	894	495	12
2A01A	CANOE RIVER	Upper Columbia	866		NS	NS	NS	NS						0	1
2A02	GLACIER	Upper Columbia	1249		NS	NS	NS	NS				362	362	263	47
2A03A	FIELD	Upper Columbia	1310		NS	NS	NS	NS						0	3
2A06P	Mount Revelstoke	Upper Columbia	1770	2017-06-01		1137		111%	663	497		240	2063	1025	24
2A07	KICKING HORSE	Upper Columbia	1648		NS	NS	NS	NS				160	160	66	38

2A11	BEAVERFOOT	Upper Columbia	1924		NS	NS	NS	NS				148	148	0	2
2A14	MOUNT ABBOT	Upper Columbia	2031		NS	NS	NS	NS				600	600	1162	35
2A16	GOLDSTREAM	Upper Columbia	1914		NS	NS	NS	NS				584	584	0	1
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852		NS	NS	NS	NS				590	590	1121	36
2A18	KEYSTONE CREEK	Upper Columbia	1839		NS	NS	NS	NS				414	414	0	1
2A18P	Keystone Creek	Upper Columbia	1850	2017-06-01			910			432		432	432		1
2A19	VERMONT CREEK	Upper Columbia	1533		NS	NS	NS	NS				286	286	0	2
2A21P	Molson Creek	Upper Columbia	1930	2017-06-01			873		103%	525	562	82	1462	849	36
2A22	SUNBEAM LAKE	Upper Columbia	2066		NS	NS	NS	NS				469	469	0	1
2A23	BUSH RIVER	Upper Columbia	1982		NS	NS	NS	NS				483	483	0	1
2A25	KIRBYVILLE LAKE	Upper Columbia	1739		NS	NS	NS	NS				671	671	969	2
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964		NS	NS	NS	NS				338	338	99	9
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628		NS	NS	NS	NS				335	335	1130	8
2A30P	Colpitti Creek	Upper Columbia	2131	2017-06-01			700			218		218	218		1
2A31P	Caribou Creek Upper	Upper Columbia	2201	2017-06-01			825			440		440	440		1
2A32P	Wildcat Creek	Upper Columbia	2122	2017-06-01			545			172		172	172		1
2B02A	FARRON	Lower Columbia	1229		NS	NS	NS	NS				157	157	3	19
2B05	WHATSHAN (UPPER)	Lower Columbia	1476		NS	NS	NS	NS						0	10
2B06P	Barnes Creek	Lower Columbia	1595	2017-06-01			24		15%	3	1	0	627	157	24
2B07	KOCH CREEK	Lower Columbia	1813		NS	NS	NS	NS				415	415	0	3
2B08P	St. Leon Creek	Lower Columbia	1822	2017-06-01			1095		132%	404	431	225	1560	830	24
2B09	RECORD MOUNTAIN	Lower Columbia	1906	2017-05-31	106	525			137%	94	0	0	1073	384	42
2C01	SINCLAIR PASS	East Kootenay	1374		NS	NS	NS	NS						0	13
2C04	SULLIVAN MINE	East Kootenay	1580	2017-05-30	0	0	T		0%	0	0	0	137	6	34
2C07	FERNIE EAST	East Kootenay	1213		NS	NS	NS	NS				98	98	4	17
2C09Q	Morrissey Ridge	East Kootenay	1966	2017-06-01			159		93%	0	0	0	874	171	37
2C10P	Moyie Mountain	East Kootenay	1840	2017-06-01	1	0			0%	0	1	0	466	30	38
2C14P	Floe Lake	East Kootenay	2110	2017-06-01			665		118%	192	197	94	979	565	24
2C15	MOUNT ASSINIBOINE	East Kootenay	2230		NS	NS	NS	NS				270	270	0	1
2C16	MOUNT JOFFRE	East Kootenay	1763		NS	NS	NS	NS				206	206	0	1
2C17	THUNDER CREEK	East Kootenay	2062		NS	NS	NS	NS				190	190	0	1
2D02	FERGUSON	West Kootenay	929		NS	NS	NS	NS				320	320	65	14
2D03	SANDON	West Kootenay	1072		NS	NS	NS	NS						0	3
2D04	NELSON	West Kootenay	952		NS	NS	NS	NS				121	121	1	18
2D05	GRAY CREEK (LOWER)	West Kootenay	1558	2017-05-29	44	194			131%	0	0	0	551	148	65
2D06	CHAR CREEK	West Kootenay	1290		N	N	N	N		0	0	0	362	82	43
2D07A	DUNCAN LAKE NO. 2	West Kootenay	662		NS	NS	NS	NS						0	
2D08P	East Creek	West Kootenay	2004	2017-06-01			918		129%	378	445	111	1256	713	36
2D09	MOUNT TEMPLEMAN	West Kootenay	1879		NS	NS	NS	NS				520	520	0	1
2D10	GRAY CREEK (UPPER)	West Kootenay	1926	2017-05-29	135	641			136%	305	199	0	1120	470	45
2D14P	Redfish Creek	West Kootenay	2086	2017-06-01	315	1548			137%	979	899	751	1822	1127	15
2E01	MONASHEE PASS	Kettle	1387		NS	NS	NS	NS				165	165	62	28

2E02	CARMI	Kettle	1254	NS	NS	NS	NS							0	5
2E03	BIG WHITE MOUNTAIN	Kettle	1672	2017-05-30	63	228	B	151%	0					151	50
2E07P	Grano Creek	Kettle	1874	2017-06-01		548		191%	56	9	0	750	287		19
2F01A	TROUT CREEK (West)	Okanagan	1430	NS	NS	NS	NS				93	93	0		1
2F02	SUMMERLAND RESERVOIR	Okanagan	1304	NS	NS	NS	NS				172	172	0		9
2F03	MC CULLOCH	Okanagan	1266	NS	NS	NS	NS						0		
2F04	GRAYSTOKE LAKE	Okanagan	1818	NS	NS	NS	NS				168	168	236		14
2F05P	Mission Creek	Okanagan	1794	2017-06-01	84	323		192%	50	1	0	641	168		47
2F07	POSTILL LAKE	Okanagan	1358	NS	NS	NS	NS						0		2
2F08P	Greyback Reservoir	Okanagan	1550	2017-06-01	7	0									0
2F09	WHITEROCKS MOUNTAIN	Okanagan	1789	2017-05-29	69	294		230%	61	0	0	848	128		45
2F10P	Silver Star Mountain	Okanagan	1839	2017-06-01	172	930			271		271	271			1
2F11	ISINTOK LAKE	Okanagan	1651	NS	NS	NS	NS				108	108	1		22
2F12	MOUNT KOBAN	Okanagan	1817	2017-05-28	71	316		261%	0	0	0	488	121		51
2F13	ESPERON CR (UPPER)	Okanagan	1634	2017-05-27	52	234		135%	0	0			173		12
2F14	ESPERON CR (MIDDLE)	Okanagan	1440	2017-05-27	27	122		452%	0	0			27		12
2F18P	Brenda Mine	Okanagan	1453	2017-06-01		0		0%	0	0	0	217	3		24
2F19	OOYAMA LAKE	Okanagan	1365	NS	NS	NS	NS						391		4
2F20	VASEUX CREEK	Okanagan	1403	NS	NS	NS	NS						0		9
2F21	BOULEAU LAKE	Okanagan	1405	NS	NS	NS	NS						0		4
2F23	MACDONALD LAKE	Okanagan	1742	NS	NS	NS	NS						172		18
2F24	ISLAHT LAKE	Okanagan	1492	NS	NS	NS	NS						0		
2F25	POSTILL LAKE UPPER	Okanagan	1500	NS	NS	NS	NS								0
2G03P	Blackwall Peak	Similkameen	1934	2017-06-01	88	414		103%	131	100	0	1253	403		49
2G04	LOST HORSE MOUNTAIN	Similkameen	1988	NS	NS	NS	NS						106		37
2G05	MISSEZULA MOUNTAIN	Similkameen	1602	NS	NS	NS	NS						0		21
2G06	HAMILTON HILL	Similkameen	1477	NS	NS	NS	NS						2		24
3A01	GROUSE MOUNTAIN	South Coast	1126	NS	NS	NS	NS				596	596	0		2
3A02	POWELL RIVER (UPPER)	South Coast	1002	NS	NS	NS	NS						0		
3A05	POWELL RIVER (LOWER)	South Coast	882	NS	NS	NS	NS						0		
3A09	PALISADE LAKE	South Coast	898	NS	NS	NS	NS						350		2
3A10	DOG MOUNTAIN	South Coast	1007	2017-05-31	239	1331		186%	55	0	0	2480	714		31
3A19	ORCHID LAKE	South Coast	1178	2017-05-31	350	2010		143%	756	0	0	3648	1409		38
3A20	CALLAGHAN CREEK	South Coast	1009	2017-05-30	45	240		103%	0	0	0	1228	233		32
3A22P	Nostetuko River	South Coast	1457	2017-06-01	0	3		3%	0	0	0	675	102		28
3A24P	Mosley Creek Upper	South Coast	1655	2017-06-01	4	0		0%	0	0	0	236	27		28
3A25P	Squamish River Upper	South Coast	1387	2017-06-01		1277		108%	788	0	0	2800	1184		27
3A26	CHAPMAN CREEK	South Coast	1022	NS	NS	NS	NS								
3A27	EDWARDS LAKE	South Coast	1070	NS	NS	NS	NS								
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110	NS	NS	NS	NS				660	660	1222		30
3B02A	MOUNT COKELY	Vancouver Island	1267	NS	NS	NS	NS						0		
3B04	ELK RIVER	Vancouver Island	270	NS	NS	NS	NS				40	40	0		1

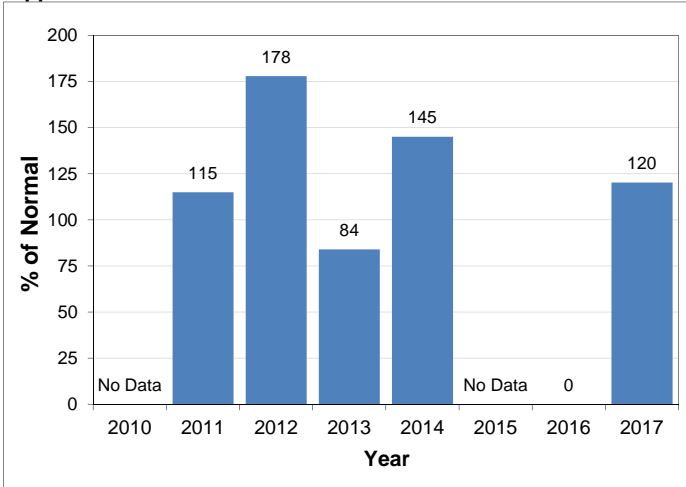
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014	NS	NS	NS	NS						995	14
3B17P	Wolf River Upper	Vancouver Island	1422	2017-06-01		796		81%	462	33	33	2466	981	35
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050	NS	NS	NS	NS				230	230	237	17
3B19	WOLF RIVER (LOWER)	Vancouver Island	615	NS	NS	NS	NS				160	160	0	17
3B23P	Jump Creek	Vancouver Island	1134	2017-06-01	118	698		101%	19	0	0	3142	694	21
3B24P	Heather Mountain Upper	Vancouver Island	1190	2017-06-01	234	1574			513		513	513		1
3B26P	Mount Arrowsmith	Vancouver Island	1465	2017-06-01	169									0
3C07	WEDEENE RIVER SOUTH	North Coast	196	NS	NS	NS	NS						0	
3C08P	Burnt Bridge Creek	North Coast	1329	2017-06-01		134		44%	0	0	0	1116	304	19
3D01C	SUMALLO RIVER WEST	Skagit	801	NS	NS	NS	NS				82	82	0	1
3D02	LIGHTNING LAKE	Skagit	1254	NS	NS	NS	NS						0	2
3D03A	KLESILKWA	Skagit	1134	NS	NS	NS	NS				134	134	0	3
4A02P	Pine Pass	Peace	1386	2017-06-01	122	528		74%	351	388	183	1658	713	28
4A03	WARE (UPPER)	Peace	1563	NS	NS	NS	NS				90	90	0	1
4A03P	Ware Upper	Peace	1565	2017-06-01	0	0								0
4A04	WARE (LOWER)	Peace	969	NS	NS	NS	NS				89	89	0	1
4A04P	Ware Lower	Peace	971	2017-06-01	6	0								0
4A05	GERMANSEN (UPPER)	Peace	1489	NS	NS	NS	NS				156	156	0	2
4A06	TUTIZZI LAKE	Peace	1043	NS	NS	NS	NS				106	106	0	1
4A07	LADY LAURIER LAKE	Peace	1460	NS	NS	NS	NS		49		194	194	0	1
4A09	PULPIT LAKE	Peace	1331	NS	NS	NS	NS				152	152	0	1
4A09P	Pulpit Lake	Peace	1331	2017-06-01	1	3		7%	0	0	0	225	43	27
4A10	FREDRICKSON LAKE	Peace	1323	NS	NS	NS	NS				93	93	0	1
4A11	TRYGVE LAKE	Peace	1409	NS	NS	NS	NS				119	119	0	1
4A12	TSAYDAYCHI LAKE	Peace	1173	NS	NS	NS	NS				166	166	0	1
4A13	PHILIP LAKE	Peace	1013	NS	NS	NS	NS				137	137	0	1
4A16	MORFEE MOUNTAIN	Peace	1427	NS	NS	NS	NS		0		265	265	249	15
4A18	MOUNT SHEBA	Peace	1480	NS	NS	NS	NS				369	369	663	12
4A20	MONKMAN CREEK	Peace	1566	NS	NS	NS	NS		32		190	190	491	12
4A21	MOUNT STEARNS	Peace	1514	NS	NS	NS	NS		7		41	41	0	1
4A25	FORT ST. JOHN A	Peace	692	NS	NS	NS	NS				34	34	0	2
4A27P	Kwadacha North	Peace	1554	2017-06-01	11	0								0
4A30P	Aiken Lake	Peace	1061	2017-06-01	0	3		60%	0	2	0	90	5	32
4A31P	Crying Girl Prairie	Peace	1358	2017-06-01		0			0		0	0		1
4A33P	Muskwa-Kechika	Peace	1196	2017-06-01		0			0		0	0		1
4A34P	Dowling Creek	Peace	1456	2017-06-01		0								0
4B01	KIDPRICE LAKE	Skeena-Nass	1415	2017-05-31	125	672		107%	24	429	0	1359	630	39
4B02	JOHANSON LAKE	Skeena-Nass	1480	NS	NS	NS	NS				108	108	0	1
4B03A	HUDSON BAY MTN.	Skeena-Nass	1452	2017-06-01	25	76		29%	0	47	0	729	259	45
4B04	CHAPMAN LAKE	Skeena-Nass	1485	NS	NS	NS	NS						455	8
4B06	TACHEK CREEK	Skeena-Nass	1133	NS	NS	NS	NS						0	
4B07	MCKENDRICK CREEK	Skeena-Nass	1048	NS	NS	NS	NS						22	16

4B08	MOUNT CRONIN	Skeena-Nass	1491		NS	NS	NS	NS							646	11
4B10	NINGUNSAW PASS	Nass	647		NS	NS	NS	NS							0	5
4B11A	BEAR PASS	Nass	437		NS	NS	NS	NS							33	6
4B12P	Granduc Mine	Skeena-Nass	790	2017-06-01		180	381									0
4B13A	TERRACE A	Skeena-Nass	219		NS	NS	NS	NS				68	68		0	1
4B14	EQUITY MINE	Skeena-Nass	1434		NS	NS	NS	NS							81	14
4B15	LU LAKE	Skeena-Nass	1296		NS	NS	NS	NS							28	14
4B15P	Lu Lake	Skeena-Nass	1308	2017-06-01		0	1		4%	0	15		0	180	24	19
4B16P	Shedin Creek	Skeena-Nass	1320	2017-06-01		47	244		35%	4	218		98	1261	703	21
4B17P	Tsai Creek	Skeena-Nass	1360	2017-06-01			773		75%	289	931		302	2103	1028	19
4B18P	Cedar-Kiteen	Skeena-Nass	912	2017-06-01		0	1		1%	7	9		0	640	166	16
4C01	SIKANNI LAKE	Liard	1390		NS	NS	NS	NS					78	78	0	1
4C01P	Sikanni Lake	Liard	1400	2017-06-01		0	3									0
4C02	SUMMIT LAKE	Liard	1291		NS	NS	NS	NS							0	
4C03	DEASE LAKE	Liard	805		NS	NS	NS	NS							0	11
4C05	FORT NELSON AIRPORT	Liard	368		NS	NS	NS	NS					38	38	0	1
4C15	JADE CITY	Liard	943		NS	NS	NS	NS							0	2
4D01	TELEGRAPH CREEK	Stikine	490		NS	NS	NS	NS							0	2
4D02	ISKUT	Stikine	931		NS	NS	NS	NS							0	5
4D11P	Kinaskan Lake	Stikine	1020	2017-06-01		8	0		0%	0	0		94	94	28	21
4E02B	ATLIN LAKE	Yukon	730		NS	NS	NS	NS								

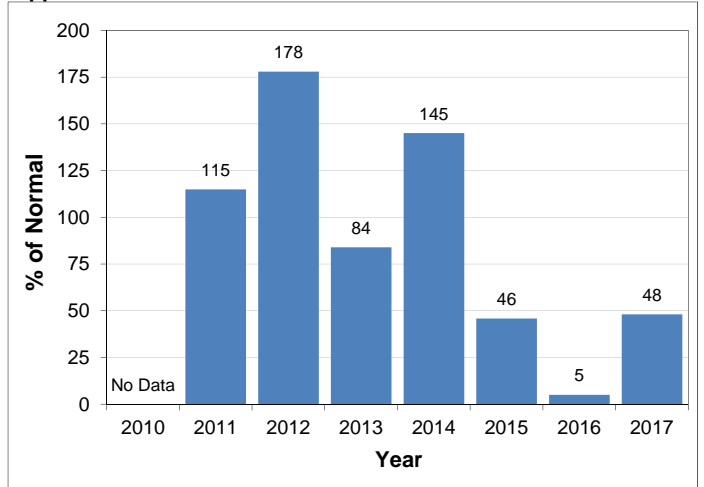
Code	Description
A	Sampling problems were encountered
B	Early or late sampling
C	Early or late sampling w/problems encountered
E	Estimate
N	Scheduled, but not sampled
NA	Not available
NS	Not scheduled
SD	Snow Depth
SWE	Snow Water Equivalent
T	Trace Amount

Snow Basin Index Graphs - June 1, 2017

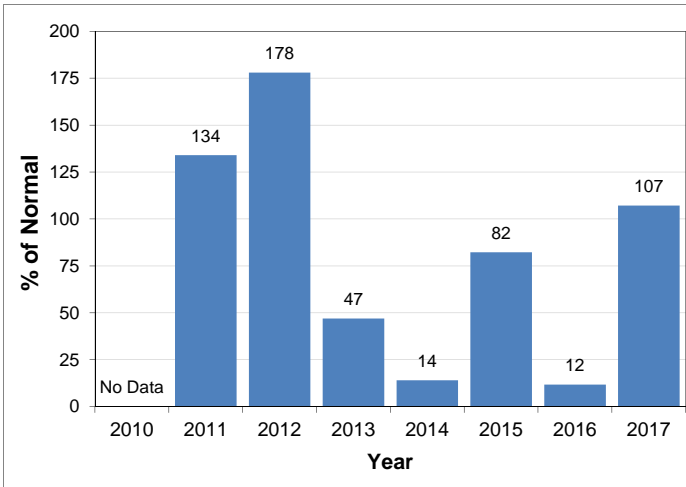
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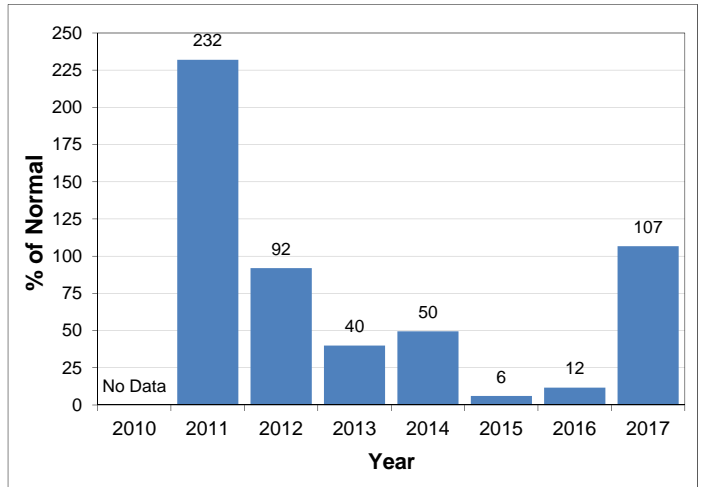
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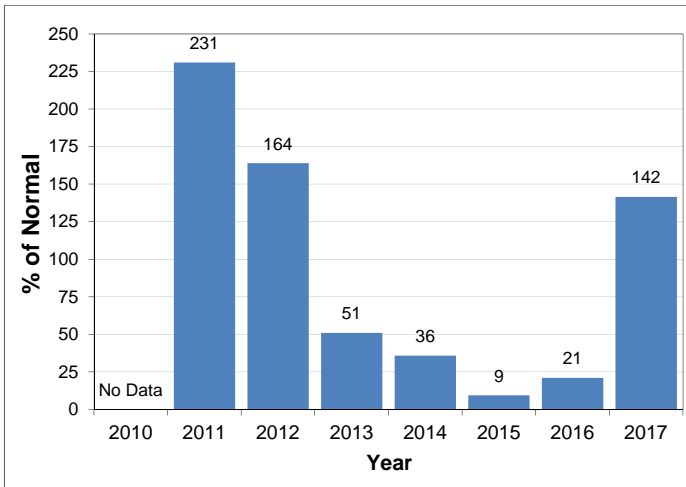
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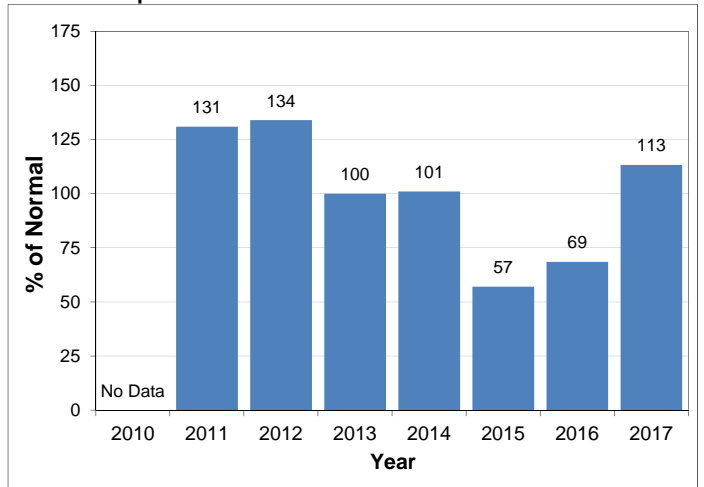
Middle Fraser



Lower Fraser

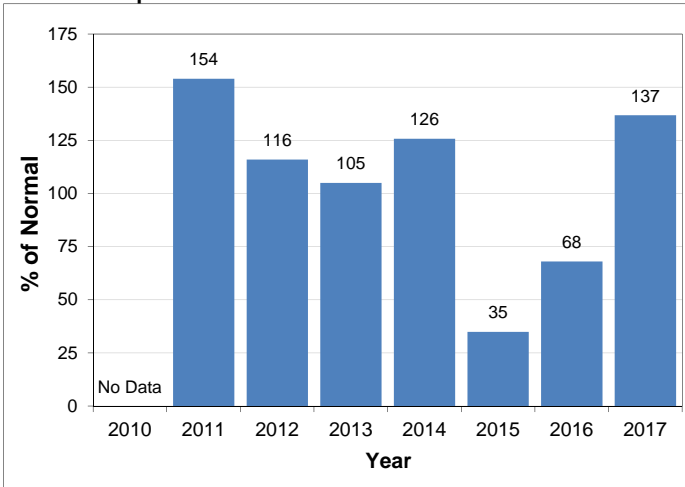


North Thompson

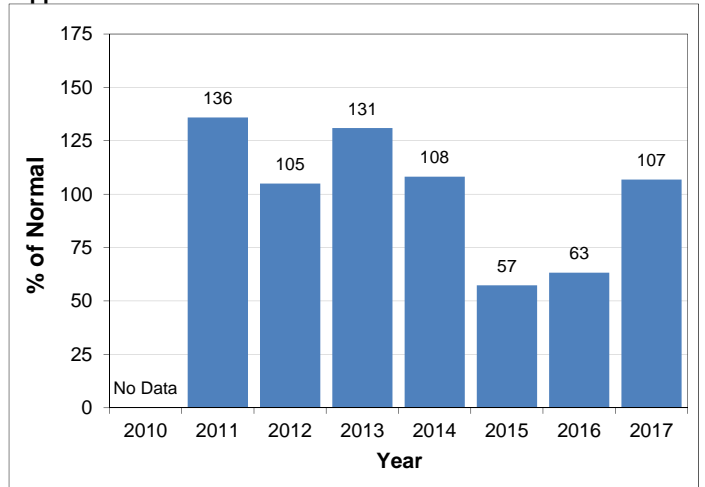


Snow Basin Index Graphs - June 1, 2017

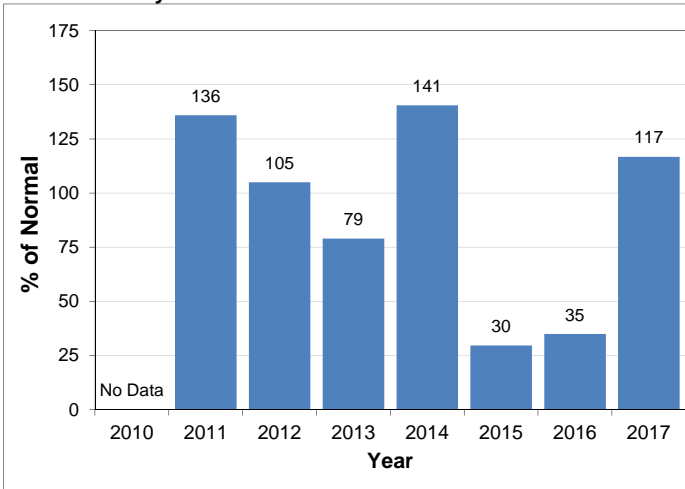
South Thompson



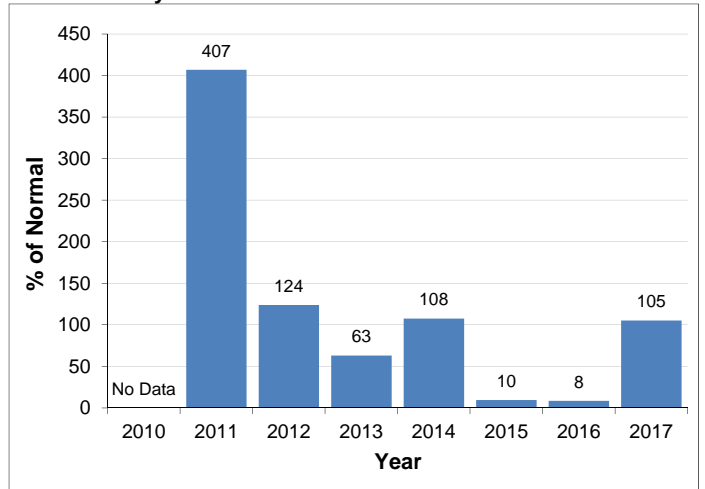
Upper Columbia



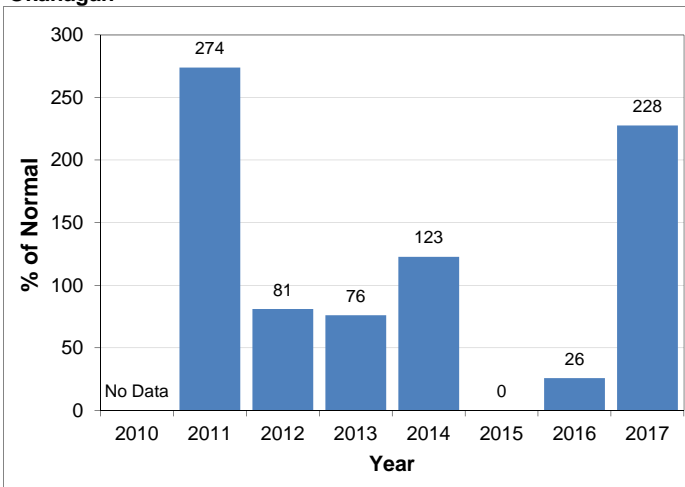
West Kootenay



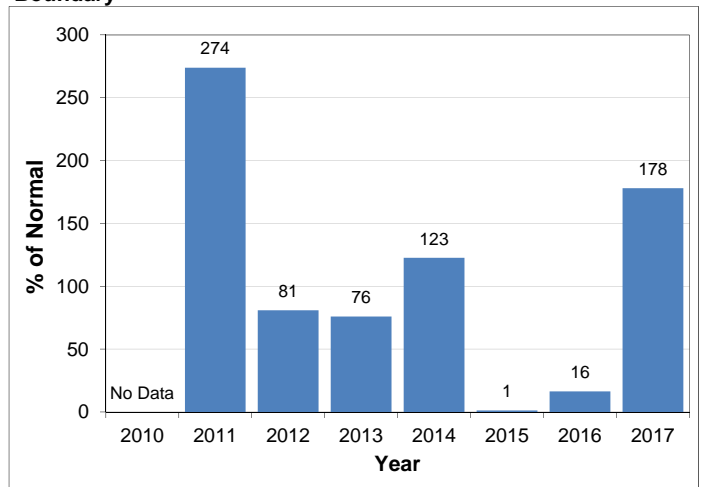
East Kootenay



Okanagan

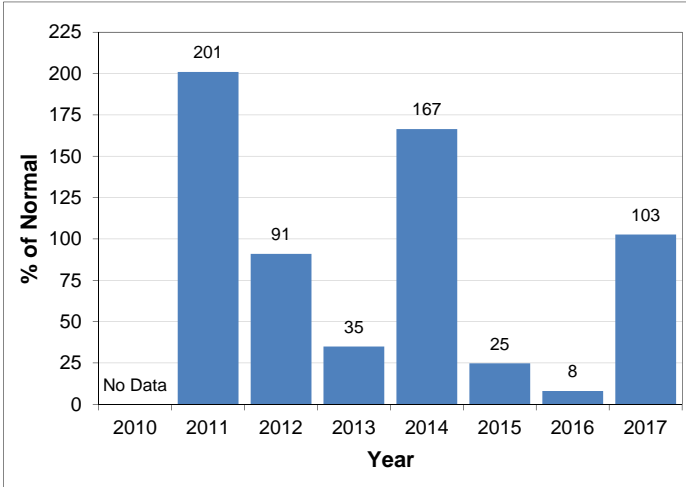


Boundary

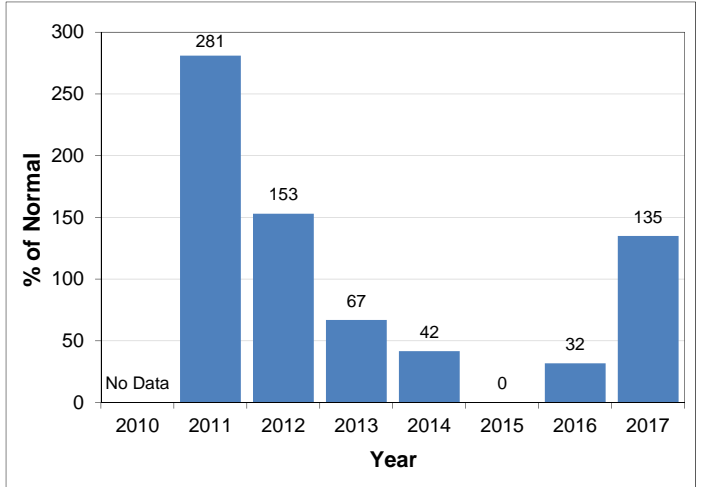


Snow Basin Index Graphs - June 1, 2017

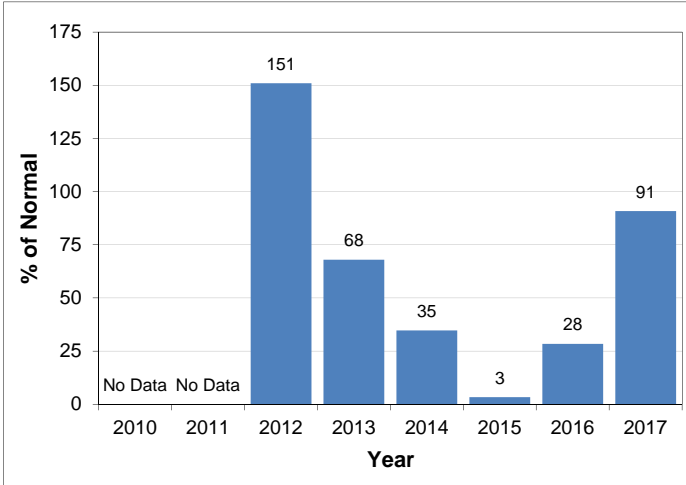
Similkameen



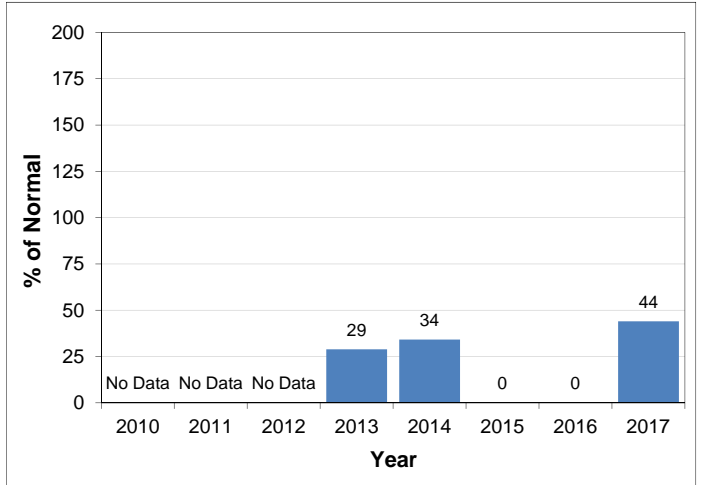
South Coast



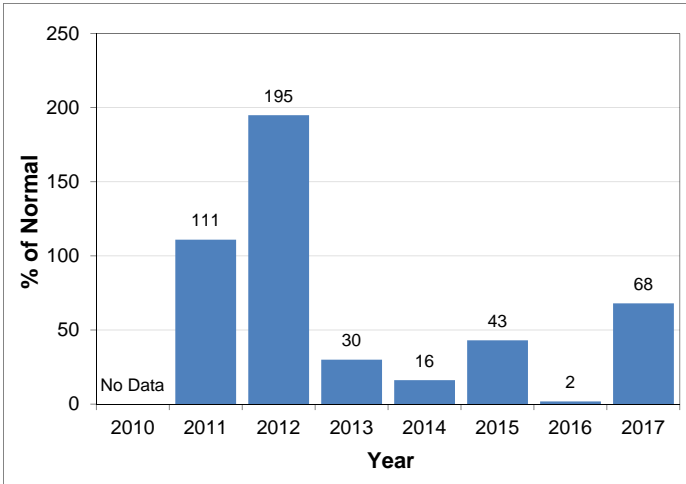
Vancouver Island



Central Coast



Skeena-Nass



Peace

