



## **Snow Survey and Water Supply Bulletin – June 1<sup>st</sup>, 2015**

The June 1<sup>st</sup> snow survey is now complete. Data from 24 snow courses and 49 snow pillows around the province and climate data from Environment Canada have been used to form the basis for the following report<sup>1</sup>.

### **Weather**

May has been a warm month across the province, with temperatures typically 1-2°C warmer than normal in the south half of the province, and 2-4°C warmer than normal in the north. Conditions were drier than normal across most of the province. Precipitation was largely in the form of convective rainfall and thundershowers. This included episodes of intense, short-duration rainfall (such as in Cache Creek), but organized, persistent wet patterns were lacking through the month.

### **Snow Pack**

Warm weather through May has led to rapid melt of the province's snow pack.

Approximately half of the province's automated snow pillows are reading no or trace amounts of snow as of June 4<sup>th</sup>. With warm temperatures, melt at the remaining snow pillows has been in the order of 25-50 mm/day.

June 1<sup>st</sup> snow basin indices have declined significantly through most of the province since May 15<sup>th</sup>. Snow basin indices range from 0% in Okanagan, South Coast, Central Coast and Stikine, to a high of 82% in the Nechako (Figure 1).

Caution should be used when interpreting the extremely low June 1<sup>st</sup> snow basin indices; low values this season reflect a much earlier melt of the seasonal snow pack than in normal years. April 1<sup>st</sup> snow basin values still represent the best picture of this season's overall snow accumulation. Early seasonal melt has meant that the snowmelt runoff that contributes to river flow, reservoir and lake filling, and soil moisture and groundwater recharge has occurred much earlier than usual this year.

As of June 1<sup>st</sup>, limited snow is present throughout British Columbia, excepting mountainous high elevation regions, such as the Coast Mountains, Columbia Mountain and Rocky Mountains. Conditions in those regions are more similar to what might be experienced later in the summer in a typical year.

---

1. Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision upon review.

## Snow Survey and Water Supply Bulletin – June 1<sup>st</sup>, 2015

**Table 1 - BC Snow Basin Indices – June 1, 2015**

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	NO DATA*	Boundary	1
Upper Fraser East	46	Similkameen	25
Nechako	82	South Coast	0 <sup>!</sup>
Middle Fraser	6	Vancouver Island	3
Lower Fraser	9	Central Coast	0 <sup>!</sup>
North Thompson	57	Skagit	NO DATA*
South Thompson	35	Peace	27
Upper Columbia	57	Skeena-Nass	43
West Kootenay	30	Stikine	0 <sup>!</sup>
East Kootenay	10	Liard	NO DATA*
Okanagan	0 <sup>!</sup>	Northwest	NO DATA*

\* Data is not available either because there were no scheduled snow surveys or no snow surveys were completed.

! Zero values are the result of no snow being observed at snow basin index survey locations. Snow may still be present at higher, unsampled, locations

### Streamflow Runoff

With earlier than normal melt of the snow pack across the province, spring runoff has also occurred earlier. In the larger rivers of the province, the peak of the melt season generally occurs when 30-40% of the volume of April to September runoff has occurred. As of early June, the larger rivers of the province including the Fraser, North Thompson, and Skeena have seen 45-55% of their forecasted April to September flow pass.

Streamflows remain high in areas that had higher snow packs earlier this season, including the Nechako River.

With the early depletion of snow packs, many rivers have seen declining river levels, with below normal flows for this time of year now being observed. This is particularly the case for rivers with watersheds that drain mid-elevation terrain where snow melted earliest. Lower than normal flows are present through areas of northern BC, Peace, and southern BC. On the South Coast, Vancouver Island and Haida Gwaii, most rivers are extremely low, with conditions that are near or at record minimums for this time of year.

### Outlook

Short-term weather forecasts indicate a continued warm spell across the province, particularly for southern BC. Long-term weather forecasts from Environment Canada continue to indicate a high likelihood of above-normal temperatures across the province through the summer. Warm sea surface temperature anomalies in the North Pacific Ocean, and building El Niño conditions along the equatorial Pacific reinforce the high likelihood of a warmer than normal summer.

---

1. Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision upon review.



## **Snow Survey and Water Supply Bulletin – June 1<sup>st</sup>, 2015**

With much of this season's snow melt past, flood risk is waning across the province. For most regions of the province, including the Fraser River (from upstream of Prince George through to the Lower Mainland), flood risk due to snow melt alone is now limited and rivers have reached their peak levels for the year. In basins with higher elevation terrain or large lake influences, including the Stuart River and South Thompson River, peak river levels are expected over the next 1-3 weeks. While snow melt driven freshet flooding is now over for most of the province, flooding from extreme rainfall remains a possibility.

With the emergence of low flow patterns already this season, and the forecast for a warmer than normal summer, there is a risk of extreme low flows this summer, particularly in southern BC, Vancouver Island, and Haida Gwaii. Summer rainfall, however, can contribute significantly to streamflow and will be a factor in the extent of low flows throughout the remainder of the summer.

The River Forecast Centre will continue to monitor snow pack conditions and streamflow across the province and provide flood and low streamflow advisories as needed.

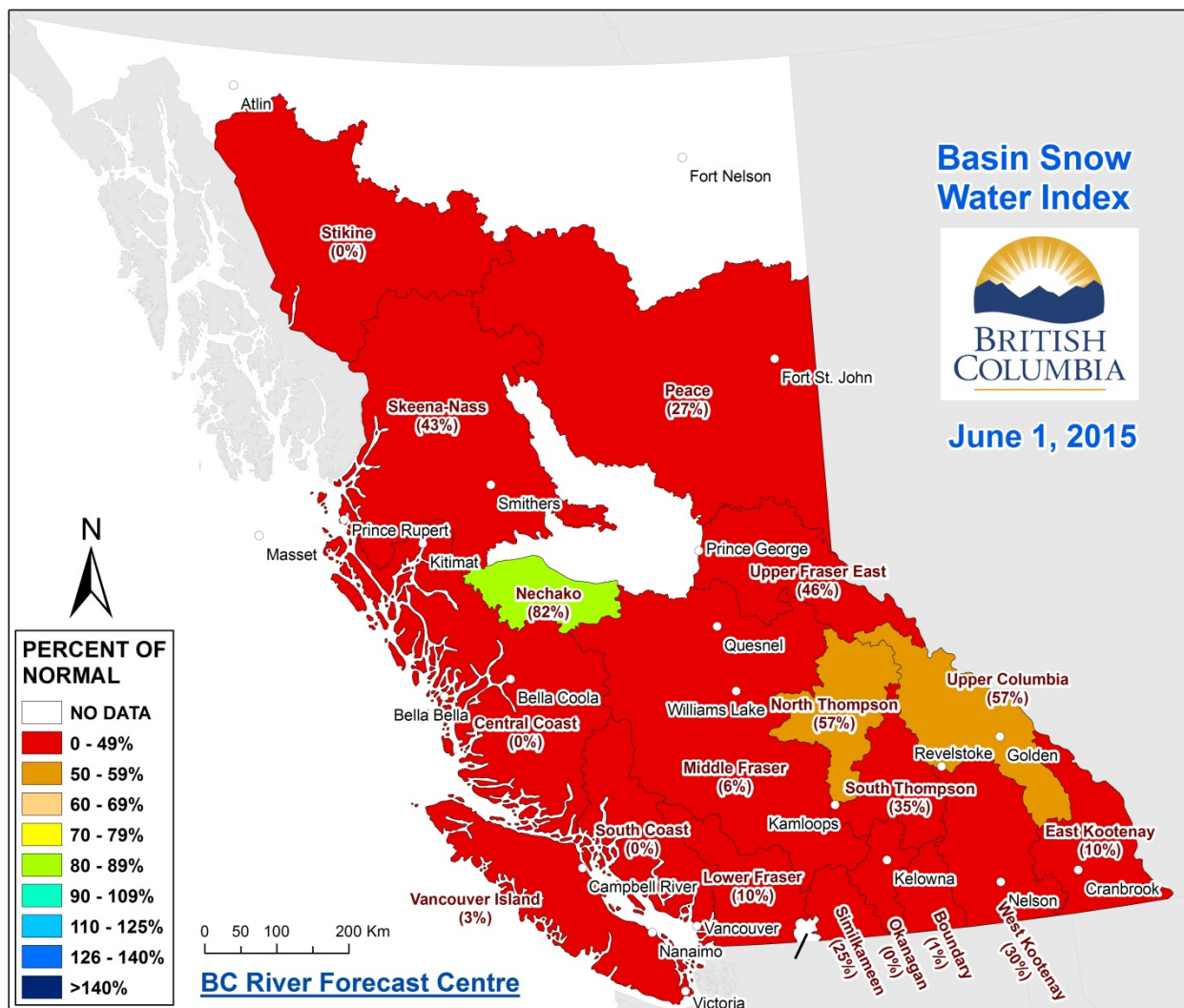
The last Snow Survey and Water Supply Bulletin for the year is scheduled for release on Monday, June 22<sup>nd</sup>.

BC River Forecast Centre  
June 8, 2015



## Snow Survey and Water Supply Bulletin – June 1<sup>st</sup>, 2015

**Figure 1: Basin Snow Water Index Map – June 1<sup>st</sup>, 2015.** Caution should be used when interpreting the extremely low June 1<sup>st</sup> snow basin indices; low values this season reflect a much earlier melt of the seasonal snow pack than in normal years.



1. Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision upon review.

2015 Automated Snow Pillow/Manual Snow Survey Data				June 1st				Historic Snow Water Equivalent (mm)						
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2014 SWE (mm)	2013 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	YELLOWHEAD LAKE	Upper Fraser East	1847	2015-06-01	8	79		22%	366	236	0	857	354	16
1A02P	MC BRIDE (UPPER)	Upper Fraser East	1608	2015-06-01	2	47		31%	268	114	11	412	155	21
1A03P	BARKERVILLE	Upper Fraser East	1483	2015-06-01	2	1		2%	63	1	0	291	46	38
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693	NS					910	NS	0	1194	613	51
1A06A	HANSARD	Upper Fraser East	622	NS						NS	NS	NS		0
1A10	PRINCE GEORGE A	Upper Fraser East	684	NS						NS	NS	NS		0
1A11	PACIFIC LAKE	Upper Fraser East	756	NS						NS	NS	NS		96
1A12	KAZA LAKE	Upper Fraser West	1247	NS						NS	NS	NS		0
1A14P	HEDRICK LAKE	Upper Fraser East	1118	2015-06-01	0	8		2%	936	949	0	1038	365	13
1A15	KNUDSEN LAKE	Upper Fraser East	1598	NS					668	NS	0	1113	652	33
1A16	BURNS LAKE	Upper Fraser West	820	NS						NS	NS	NS		0
1A17P	REVOLUTION CREEK	Upper Fraser East	1676	2015-06-01	116	405		85%	948	725	0	1127	478	28
1A19P	DOME MOUNTAIN	Upper Fraser East	1768	2015-06-01	83	449		70%	823	655	255	1080	639	7
1A23	BIRD CREEK	Upper Fraser West	1196	2015-05-30	0	0			0	0	0	0	0	18
1B01	MOUNT WELLS	Nechako	1489	2015-05-30	40	201		93%	0	95	0	529	217	33
1B01P	MOUNT WELLS	Nechako	1489	2015-06-01	N/A	266		115%	14	75	0	716	231	21
1B02	TAHTSA LAKE	Nechako	1319	2015-05-30	166	845		86%	463	623	406	1829	982	35
1B02P	TAHTSA LAKE	Nechako	1319	2015-06-01	N/A	736		74%	427	395	277	2157	992	21
1B05	SKINS LAKE	Nechako	877	2015-05-30	0	0			0	0	0	0	0	20
1B06	MOUNT SWANNELL	Nechako	1596	2015-05-30	0	0		0%	0	58	0	350	110	24
1B07	NUTLI LAKE	Nechako	1502	2015-05-30	0	0		0%	0	0	0	618	241	21
1B08P	MOUNT PONDOSY	Nechako	1413	2015-06-01	N/A	253		79%	8	8	0	951	320	21
1C01	BROOKMERE	Middle Fraser	994	NS						NS	NS	NS		0
1C05	MCGILLIVRAY PASS	Middle Fraser	1715	NS						NS	NS	NS		264
1C06	PAVILION	Middle Fraser	1209	NS						NS	NS	NS		0
1C08	NAZKO	Middle Fraser	1029	NS						NS	NS	NS		0
1C09A	HIGHLAND VALLEY	Middle Fraser	1547	NS						NS	NS	NS		0
1C12P	GREEN MOUNTAIN	Middle Fraser	1766	2015-06-01	N/A	148		28%	274	328	140	1186	537	19
1C13A	HORSEFLY MOUNTAIN	Middle Fraser	1612	NS						NS	NS	NS		0
1C14	BRALORNE	Middle Fraser	1382	NS						NS	NS	NS		0
1C17	MOUNT TIMOTHY	Middle Fraser	1632	2015-05-28	0	0		0%	0	0	0	332	52	41
1C18P	MISSION RIDGE	Middle Fraser	1903	2015-06-01	N/A	0		0%	0	77	0	709	98	43
1C19	GNAWED MOUNTAIN	Middle Fraser	1617	NS						NS	NS	NS		0
1C20P	BOSS MOUNTAIN MINE	Middle Fraser	1477	2015-06-01	0	0		0%	68	71	0	401	126	19
1C21	BIG CREEK	Middle Fraser	1130	NS						NS	NS	NS		0
1C22	PUNTZI MOUNTAIN	Middle Fraser	939	NS						NS	NS	NS		0
1C23	PENFOLD CREEK	Middle Fraser	1687	NS					834	810	353	1354	841	42
1C25	LAC LE JEUNE (UPPER)	Middle Fraser	1471	NS						NS	NS	NS		0
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		0
1C37	BRALORNE(UPPER)	Middle Fraser	1980	NS						NS	NS	NS		0
1C38	DOWNTON LAKE (UPPER)	Middle Fraser	1884	NS						NS	NS	NS		0
1C39	BRIDGE GLACIER (LOWER)	Middle Fraser	1393	NS						NS	NS	NS		0
1C40	TYAUGHTON CREEK (NORTH)	Middle Fraser	1946	NS						NS	NS	NS		0
1C41P	YANKS PEAK, EAST	Middle Fraser	1683	2015-06-01	38	285		60%	877	534	128	979	475	16
1C42	CAVERHILL LAKE NEW	Middle Fraser	N/A	NS						NS	NS	NS		0
1D06P	TENQUILLE LAKE	Lower Fraser	1669	2015-06-01	221	204		28%	408	530	225	1414	719	12
1D08	STAVE LAKE	Lower Fraser	1211	NS						NS	NS	NS		1872
1D09	WAHLEACH LAKE	Lower Fraser	1395	NS						NS	NS	NS		266
1D09P	WAHLEACH LAKE	Lower Fraser	1408	2015-06-01	N/A	11		2%	810	928	0	1525	720	21
1D10	NAHATLATCH RIVER	Lower Fraser	1530	NS						NS	NS	NS		1497
1D16	DICKSON LAKE	Lower Fraser	1147	NS						NS	NS	NS		0
1D17P	CHILLIWACK RIVER	Lower Fraser	1621	2015-06-01	0	0		0%	1873	1628	0	2186	1082	21
1D19P	SUZZUM CREEK	Lower Fraser	1197	2015-06-01	3	0		0%	1084	1248	0	2650	1248	14
1E01B	BLUE RIVER	North Thompson	673	NS						NS	NS	NS		0
1E02P	MOUNT COOK	North Thompson	1574	2015-06-01	95	670		63%	1092	1180	593	1579	1071	13
1E03A	TROPHY MOUNTAIN	North Thompson	1907	NS						NS	NS	NS		0
1E05	KNOUFF LAKE	North Thompson	1189	NS						NS	NS	NS		0
1E07	ADAMS RIVER	North Thompson	1769	2015-05-29	44	220		41%	548	473	0	1155	540	41

2015 Automated Snow Pillow/Manual Snow Survey Data				June 1st				Historic Snow Water Equivalent (mm)						
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2014 SWE (mm)	2013 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1E08P	AZURE RIVER	North Thompson	1625	2015-06-01	95	712		79%	729	943	473	1729	902	16
1E10P	KOSTAL LAKE	North Thompson	1760	2015-06-01	75	314		46%	818	757	155	1386	683	28
1F01A	ABERDEEN LAKE	South Thompson	1262	NS						NS	NS	NS		0
1F02	ANGLEMONT	South Thompson	1168	NS						NS	NS	NS		8
1F03P	PARK MOUNTAIN	South Thompson	1857	2015-06-01	80	474		64%	1129	834	0	1269	740	28
1F04	ENDERBY	South Thompson	1948	NS					1097	996	430	1422	919	48
1F06P	CELISTA MOUNTAIN	South Thompson	1533	2015-06-01	20	96		19%	685	596	53	894	495	8
2A01A	CANOE RIVER	Upper Columbia	866	NS						NS	NS	NS		0
2A02	GLACIER	Upper Columbia	1249	NS						NS	NS	NS		263
2A03A	FIELD	Upper Columbia	1310	NS						NS	NS	NS		0
2A06P	MOUNT REVELSTOKE	Upper Columbia	1770	2015-06-01	N/A	497		48%	1132	1017	240	2063	1025	20
2A07	KICKING HORSE	Upper Columbia	1648	NS						NS	NS	NS		66
2A11	BEAVERFOOT	Upper Columbia	1924	NS						NS	NS	NS		0
2A14	MOUNT ABBOT	Upper Columbia	2031	NS						NS	NS	NS		1162
2A16	GOLDSTREAM	Upper Columbia	1914	NS						NS	NS	NS		0
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852	NS						NS	NS	NS		1121
2A18	KEYSTONE CREEK	Upper Columbia	1839	NS						NS	NS	NS		0
2A19	VERMONT CREEK	Upper Columbia	1533	NS						NS	NS	NS		0
2A21P	MOLSON CREEK	Upper Columbia	1930	2015-06-01	N/A	562		66%	900	1007	82	1462	849	32
2A22	SUNBEAM LAKE	Upper Columbia	2066	NS						NS	NS	NS		0
2A23	BUSH RIVER	Upper Columbia	1982	NS						NS	NS	NS		0
2A25	KIRBYVILLE LAKE	Upper Columbia	1739	NS						NS	NS	NS		969
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964	NS						NS	NS	NS		99
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628	NS						NS	NS	NS		1130
2B02A	FARRON	West Kootenay	1229	NS						NS	NS	NS		3
2B05	WHATSHAN (UPPER)	West Kootenay	1476	NS						NS	NS	NS		0
2B06	BARNES CREEK	West Kootenay	1598	NS						NS	NS	NS		0
2B06P	BARNES CREEK	West Kootenay	1595	2015-06-01	N/A	1		1%	362	102	0	627	157	20
2B07	KOCH CREEK	West Kootenay	1813	NS						NS	NS	NS		0
2B08	ST. LEON CREEK	West Kootenay	1828	NS						NS	NS	NS		0
2B08P	ST. LEON CREEK	West Kootenay	1822	2015-06-01	N/A	431	E	52%	1162	877	225	1560	830	20
2B09	RECORD MOUNTAIN	West Kootenay	1906	2015-05-30	0	0		0%	196	204	0	1073	384	37
2C01	SINCLAIR PASS	East Kootenay	1374	NS						NS	NS	NS		0
2C04	SULLIVAN MINE	East Kootenay	1580	2015-05-29	0	0		0%	0	0	0	137	6	31
2C07	FERNIE EAST	East Kootenay	1213	NS						NS	NS	NS		4
2C09Q	MORRISSEY RIDGE	East Kootenay	1966	2015-06-01	N/A	0		0%	518	63	0	874	171	33
2C10P	MOYIE MOUNTAIN	East Kootenay	1840	2015-06-01	2	1		3%	4	0	0	466	30	34
2C11	KIMBERLEY (UPPER) VOR	East Kootenay	2148	NS						NS	NS	NS		0
2C12	KIMBERLEY (MIDDLE) VOR	East Kootenay	1692	NS						NS	NS	NS		0
2C14	FLOE LAKE	East Kootenay	2087	NS						NS	NS	NS		0
2C14P	FLOE LAKE	East Kootenay	2110	2015-06-01	N/A	197		35%	703	687	94	979	565	20
2C15	MOUNT ASSINIBOINE	East Kootenay	2230	NS						NS	NS	NS		0
2C16	MOUNT JOFFRE	East Kootenay	1763	NS						NS	NS	NS		0
2C17	THUNDER CREEK	East Kootenay	2062	NS						NS	NS	NS		0
2C20	VERMILLION RIVER NO. 3	East Kootenay	1612	NS						NS	NS	NS		0
2D02	FERGUSON	West Kootenay	929	NS						NS	NS	NS		65
2D03	SANDON	West Kootenay	1072	NS						NS	NS	NS		0
2D04	NELSON	West Kootenay	952	NS						NS	NS	NS		1
2D05	GRAY CREEK (LOWER)	West Kootenay	1558	2015-05-28	0	0		0%	303	94	0	551	148	58
2D06	CHAR CREEK	West Kootenay	1290	2015-06-03	0	0		0%	68	0	0	362	82	37
2D07A	DUNCAN LAKE NO. 2	West Kootenay	662	NS						NS	NS	NS		0
2D08P	EAST CREEK	West Kootenay	2004	2015-06-01	N/A	445		62%	707	503	111	1256	713	32
2D09	MOUNT TEMPLEMAN	West Kootenay	1879	NS						NS	NS	NS		0
2D10	GRAY CREEK (UPPER)	West Kootenay	1926	2015-05-28	44	199		42%	652	552	0	1120	470	41
2D14P	REDFISH CREEK	West Kootenay	2086	2015-06-01	140	899		80%	1421	1323	878	1822	1127	11
2E01	MONASHEE PASS	Boundary	1387	NS						NS	NS	NS		62
2E02	CARMI	Boundary	1254	NS						NS	NS	NS		0
2E03	BIG WHITE MOUNTAIN	Boundary	1672	NS						NS	NS	NS		151

2015 Automated Snow Pillow/Manual Snow Survey Data				June 1st					Historic Snow Water Equivalent (mm)					
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2014 SWE (mm)	2013 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
2E06	BLUEJOINT MOUNTAIN	Boundary	1990	NS						NS	NS	NS		0
2E07P	GRANO CREEK	Boundary	1874	2015-06-01	0	9	E	3%	451	408	0	750	287	15
2F01A	TROUT CREEK (WEST)	Okanagan	1430	NS						NS	NS	NS		0
2F02	SUMMERLAND RESERVOIR	Okanagan	1304	NS						NS	NS	NS		0
2F03	MC CULLOCH	Okanagan	1266	NS						NS	NS	NS		0
2F04	GRAYSTOKE LAKE	Okanagan	1818	NS						NS	NS	NS		236
2F05P	MISSION CREEK	Okanagan	1794	2015-06-01	0	1		1%	532	338	0	641	168	43
2F07	POSTILL LAKE	Okanagan	1358	NS						NS	NS	NS		0
2F08	GRAYBACK RESERVOIR	Okanagan	1548	NS						NS	NS	NS		11
2F09	WHITEROCKS MOUNTAIN	Okanagan	1789	2015-05-30	0	0		0%	57	255	0	848	128	42
2F10	SILVER STAR MOUNTAIN	Okanagan	1834	NS					596	585	0	980	460	55
2F11	ISINTOK LAKE	Okanagan	1651	NS						NS	NS	NS		1
2F12	MOUNT KOBAN	Okanagan	1817	2015-05-30	0	0		0%	0	184	0	488	121	48
2F13	ESPERON CR (UPPER)	Okanagan	1634	2015-05-30	0	0		0%		NS	NS	NS		173
2F14	ESPERON CR (MIDDLE)	Okanagan	1440	2015-05-30	0	0		0%		NS	NS	NS		27
2F18P	BRENDA MINE	Okanagan	1453	2015-06-01	N/A	0		0%	0	9	0	9		3
2F19	OYAMA LAKE	Okanagan	1365	NS						NS	NS	NS		391
2F20	VASEUX CREEK	Okanagan	1403	NS						NS	NS	NS		0
2F21	BOULEAU LAKE	Okanagan	1405	NS						NS	NS	NS		0
2F23	MACDONALD LAKE	Okanagan	1742	NS						NS	NS	NS		172
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	2015-06-01	19	100		25%	671	472	0	1253	403	45
2G04	LOST HORSE MOUNTAIN	Similkameen	1988	NS						NS	NS	NS		106
2G05	MISSEZULA MOUNTAIN	Similkameen	1602	NS						NS	NS	NS		0
2G06	HAMILTON HILL	Similkameen	1477	NS						NS	NS	NS		2
3A01	GROUSE MOUNTAIN	South Coast	1126	NS						NS	NS	NS		0
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
3A10	DOG MOUNTAIN	South Coast	1007	2015-06-02	0	0		0%	210	895	0	2480	714	27
3A19	ORCHID LAKE	South Coast	1178	2015-06-02	0	0		0%	820	1330	174	3648	1409	34
3A20	CALLAGHAN CREEK	South Coast	1009	2015-05-30	0	0		0%	50	80	0	1228	233	29
3A22P	NOSTETUKO RIVER	South Coast	1457	2015-06-01	0	0		0%	0	0	0	675	102	24
3A24P	UPPER MOSLEY CREEK	South Coast	1655	2015-06-01	0	0		0%	0	0	0	236	27	24
3A25P	SQUAMISH RIVER (UPPER)	South Coast	1387	2015-06-01	745	0	E	0%	796	1196	461	2800	1184	23
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110	NS						NS	NS	NS		1222
3B02A	MT. COKELY	Vancouver Island	1267	NS						NS	NS	NS		0
3B04	ELK RIVER	Vancouver Island	270	NS						NS	NS	NS		0
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014	NS						NS	NS	NS		995
3B13	HEATHER MOUNTAIN	Vancouver Island	1170	NS						NS	NS	NS		0
3B17P	WOLF RIVER	Vancouver Island	1422	2015-06-01	N/A	33		3%	341	668	58	2466	981	31
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050	NS						NS	NS	NS		237
3B19	WOLF RIVER (LOWER)	Vancouver Island	615	NS						NS	NS	NS		0
3B23P	JUMP CREEK	Vancouver Island	1134	2015-06-01	N/A	0		0%	5	212	0	3142	694	17
3B24	HEATHER MOUNTAIN UPPE	Vancouver Island	N/A	NS						NS	NS	NS		0
3C07	WEDEENE RIVER SOUTH	Central Coast	196	NS						NS	NS	NS		0
3C08P	BURNT BRIDGE CREEK	Central Coast	1329	2015-06-01	0	0		0%	104	91	0	1116	304	15
3D01C	SUMALLO RIVER WEST	Skagit	801	NS						NS	NS	NS		0
3D02	LIGHTNING LAKE	Skagit	1254	NS						NS	NS	NS		0
3D03A	KLESILKWA	Skagit	1134	NS						NS	NS	NS		0
4A02	PINE PASS	Peace	1439	NS						NS	NS	NS		1012
4A02P	PINE PASS	Peace	1386	2015-06-01	94	388		54%	800	671	183	1658	713	24
4A03	WARE (UPPER)	Peace	1563	NS						NS	NS	NS		0
4A04	WARE (LOWER)	Peace	969	NS						NS	NS	NS		0
4A05	GERMANSSEN (UPPER)	Peace	1489	NS						NS	NS	NS		0
4A06	TUTIZZI LAKE	Peace	1043	NS						NS	NS	NS		0
4A07	LADY LAURIER LAKE	Peace		NS						NS	NS	NS		0

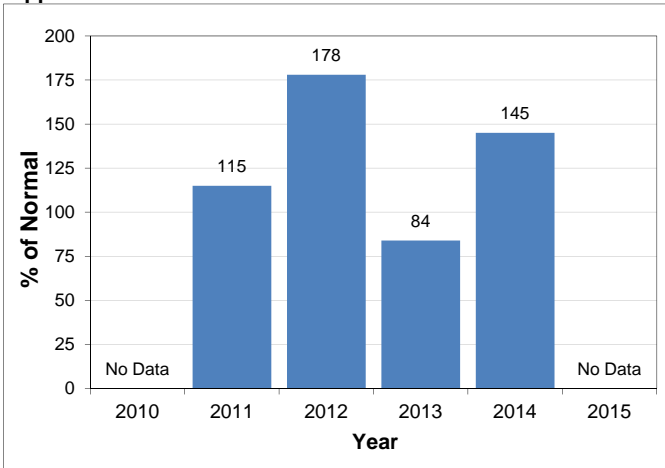
2015 Automated Snow Pillow/Manual Snow Survey Data				June 1st				Historic Snow Water Equivalent (mm)						
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2014 SWE (mm)	2013 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
4A09	PULPIT LAKE	Peace	1331	NS						NS	NS	NS		0
4A09P	PULPIT LAKE	Peace	1331	2015-06-01	1	0		0%	0	0	0	225	43	23
4A10	FREDRICKSON LAKE	Peace	1323	NS						NS	NS	NS		0
4A11	TRYGVE LAKE	Peace	1409	NS						NS	NS	NS		0
4A12	TSAYDAYCHI LAKE	Peace	1173	NS						NS	NS	NS		0
4A13	PHILIP LAKE	Peace	1013	NS						NS	NS	NS		0
4A16	MORFEE MOUNTAIN	Peace	1427	NS						NS	NS	NS		249
4A18	MOUNT SHEBA	Peace	1480	NS						NS	NS	NS		663
4A20	MONKMAN CREEK	Peace	1566	NS						NS	NS	NS		491
4A21	MOUNT STEARNS	Peace	1514	NS						NS	NS	NS		0
4A25	FORT ST. JOHN AIRPORT	Peace	692	NS						NS	NS	NS		0
4A27P	KWADACHA RIVER	Peace	1695	2015-06-01	1	0	E	0%	0	0	0	374	192	16
4A30P	AIKEN LAKE	Peace	1061	2015-06-01	N/A	2		40%	4	8	0	8	5	28
4B01	KIDPRICE LAKE	Skeena-Nass	1415	2015-05-30	88	429		68%	0	283	0	1359	630	36
4B02	JOHANSON LAKE	Skeena-Nass	1480	NS						NS	NS	NS		0
4B03A	HUDSON BAY MTN	Skeena-Nass	1452	2015-05-29	12	47		18%	84	48	0	729	259	41
4B04	CHAPMAN LAKE	Skeena-Nass	1485	NS						NS	NS	NS		455
4B06	TACHEK CREEK	Skeena-Nass	1133	NS						NS	NS	NS		0
4B07	MCKENDRICK CREEK	Skeena-Nass	1048	NS						NS	NS	NS		22
4B08	MOUNT CRONIN	Skeena-Nass	1491	NS						NS	NS	NS		646
4B10	NINGUNSAW PASS	Skeena-Nass	647	NS						NS	NS	NS		0
4B11A	BEAR PASS	Skeena-Nass	437	NS						NS	NS	NS		33
4B13A	TERRACE AIRPORT	Skeena-Nass	219	NS						NS	NS	NS		0
4B14	EQUITY MINE	Skeena-Nass	1434	NS						NS	NS	NS		81
4B15	LU LAKE	Skeena-Nass	1296	NS						NS	NS	NS		28
4B15P	LU LAKE	Skeena-Nass	1308	2015-06-01	0	15		63%	1	0	0	180	24	15
4B16P	SHEDIN CREEK	Skeena-Nass	1320	2015-06-01	39	218		31%	338	390	98	1261	703	17
4B17P	TSAI CREEK	Skeena-Nass	1369	2015-06-01	124	931		91%	593	636	371	2103	1028	15
4B18P	CEDAR - KITEEN	Skeena-Nass	912	2015-06-01	0	9		5%	0	7	0	640	166	12
4C01	SIKANNI LAKE	Liard	1390	NS						NS	NS	NS		0
4C02	SUMMIT LAKE	Liard	1291	NS						NS	NS	NS		0
4C03	DEASE LAKE	Liard	805	NS						NS	NS	NS		0
4C05	FORT NELSON A	Liard	368	NS						NS	NS	NS		0
4C15	JADE CITY	Liard	943	NS						NS	NS	NS		0
4D01	TELEGRAPH CREEK	Stikine	490	NS						NS	NS	NS		0
4D02	ISKUT	Stikine	931	NS						NS	NS	NS		0
4D11P	KINASKAN LAKE	Stikine	1020	2015-06-01	2	0			NA	NA	NS	NS		
4E02B	ATLIN LAKE	Northwest		NS						NS	NS	NS		

Code	Description
A	Sampling problems were encountered
ASP	Automated Snow Pillow
B	Early or late sample
C	Combination of A and B
E	Estimate
MSS	Manual Snow Survey
N	Scheduled, but not measured
NA	Not Available
NS	Not Sampled
SD	Snow Depth
SWE	Snow Water Equivalent
T	Trace Amount

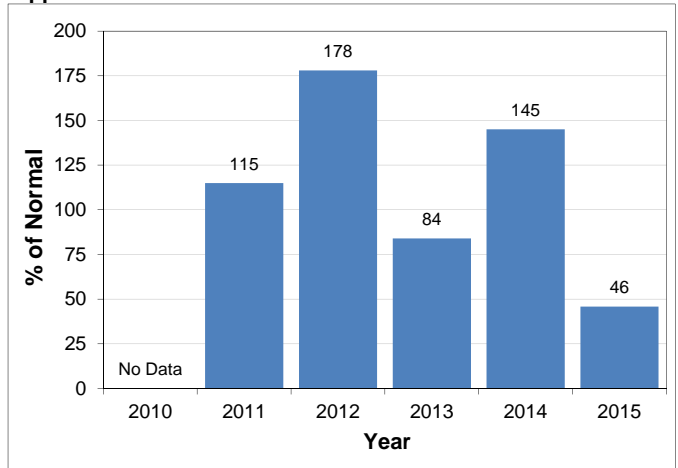


# Snow Basin Index Graphs - June 1, 2015

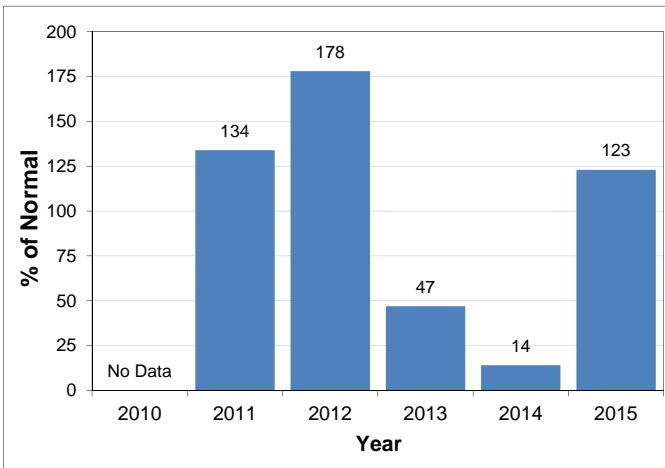
## Upper Fraser West



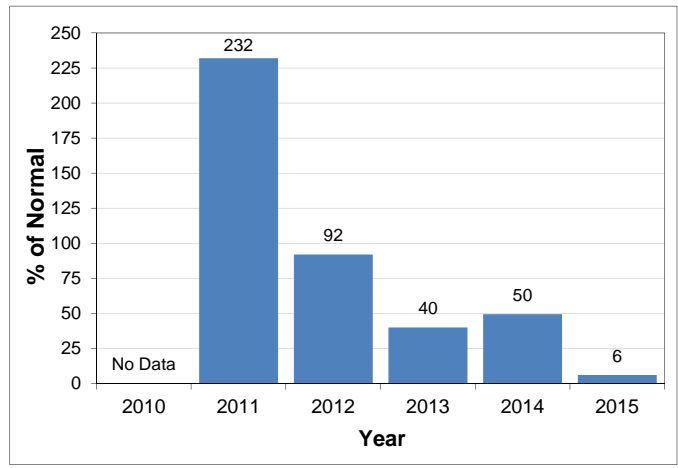
## Upper Fraser East



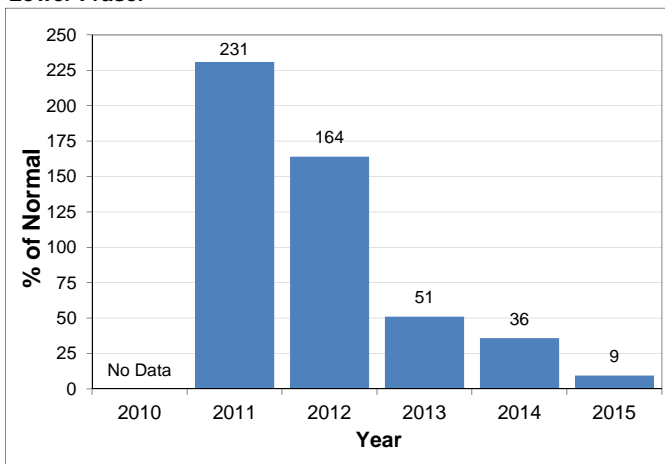
## Nechako



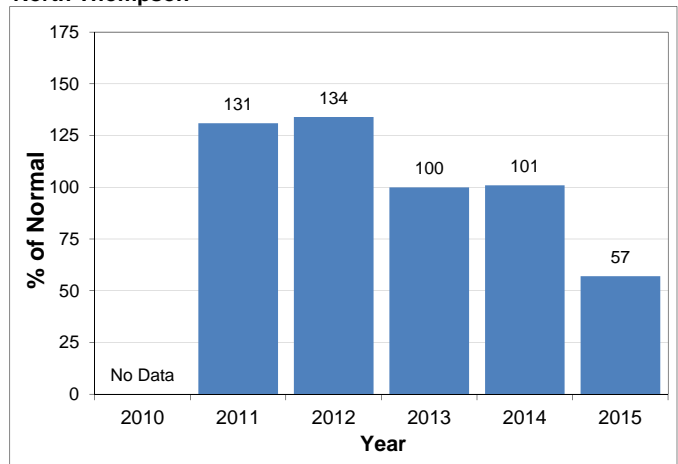
## Middle Fraser



## Lower Fraser

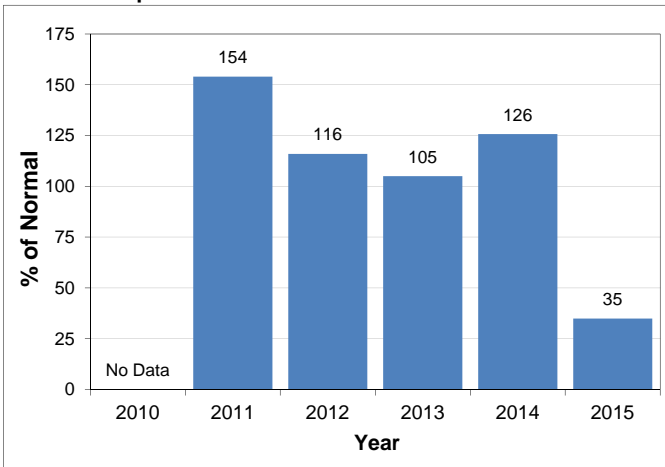


## North Thompson

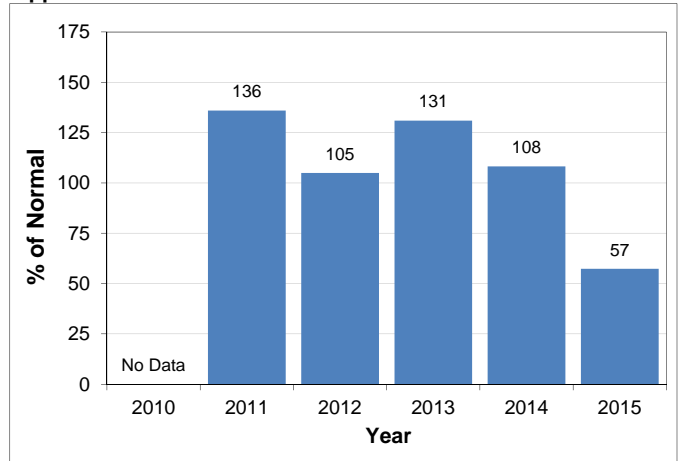


## Snow Basin Index Graphs - June 1, 2015

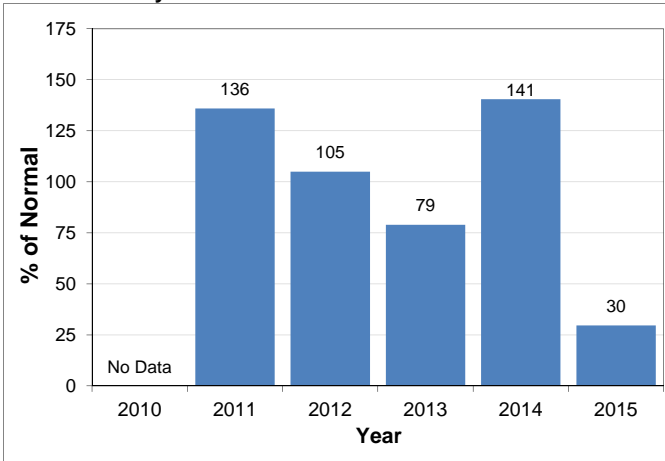
### South Thompson



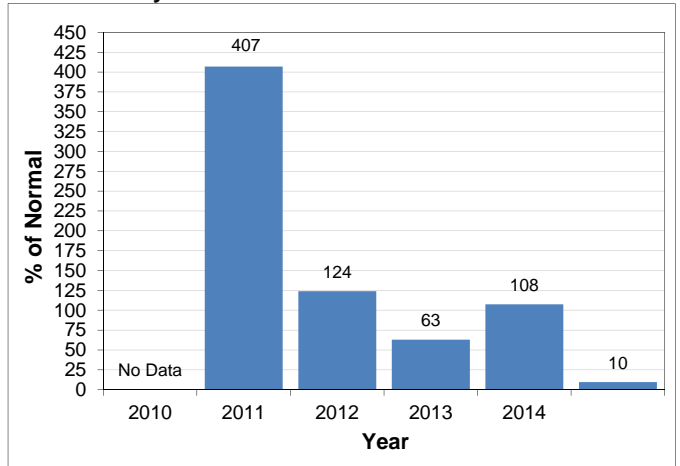
### Upper Columbia



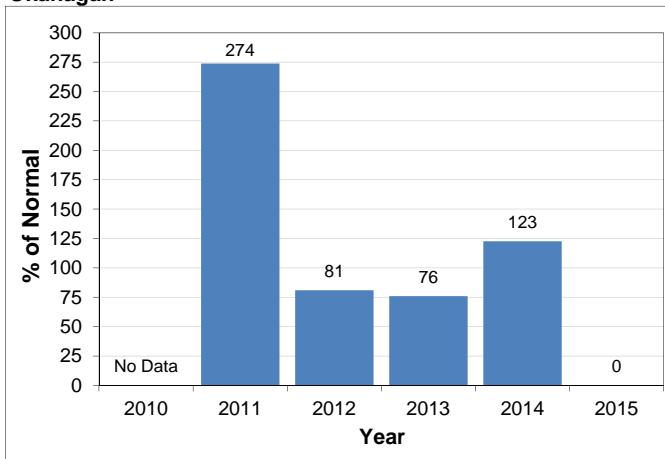
### West Kootenay



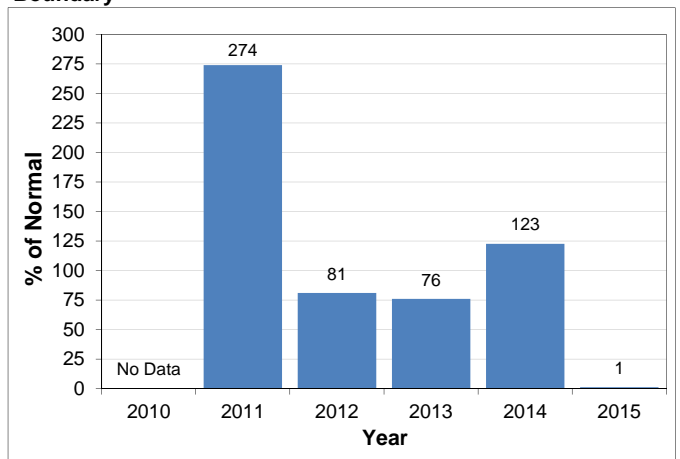
### East Kootenay



### Okanagan

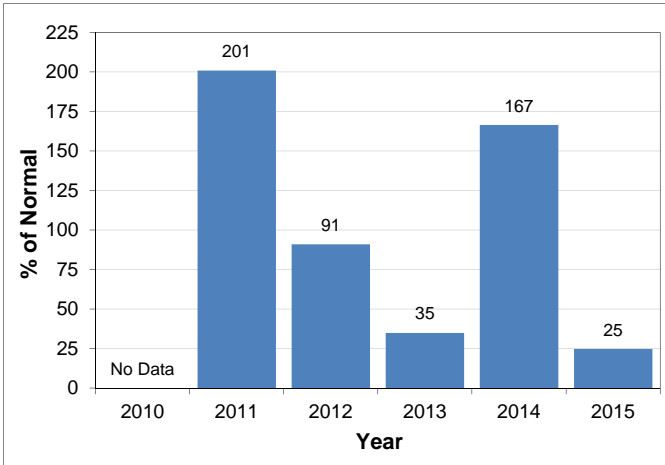


### Boundary

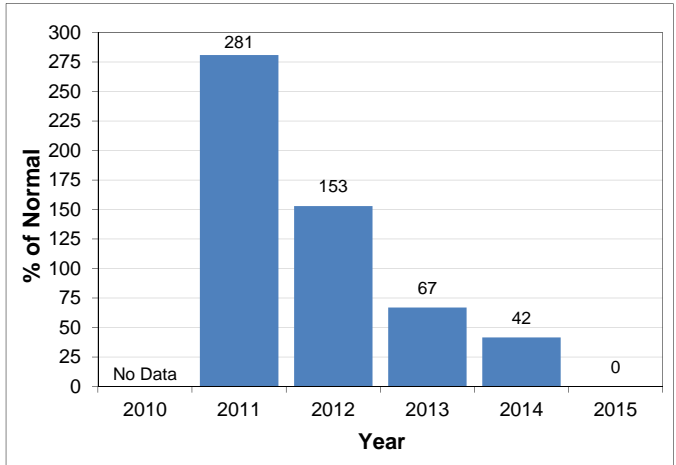


## Snow Basin Index Graphs - June 1, 2015

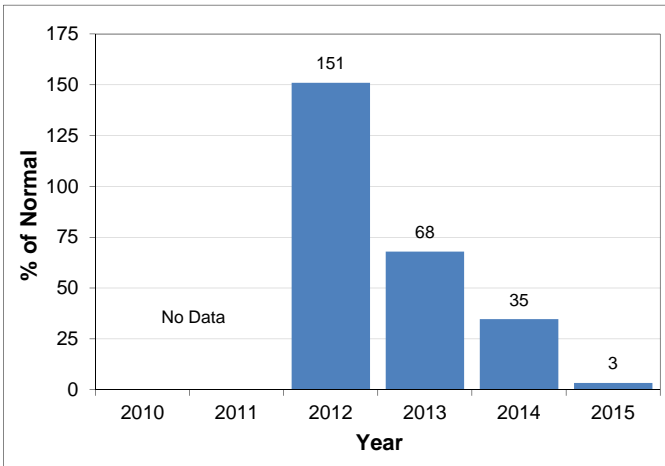
### Similkameen



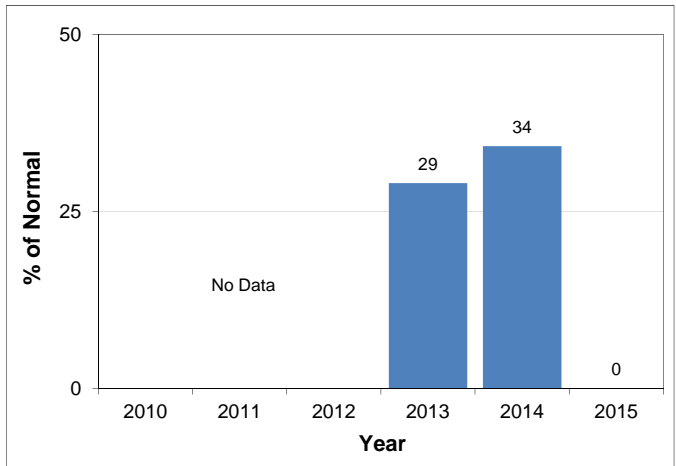
### South Coast



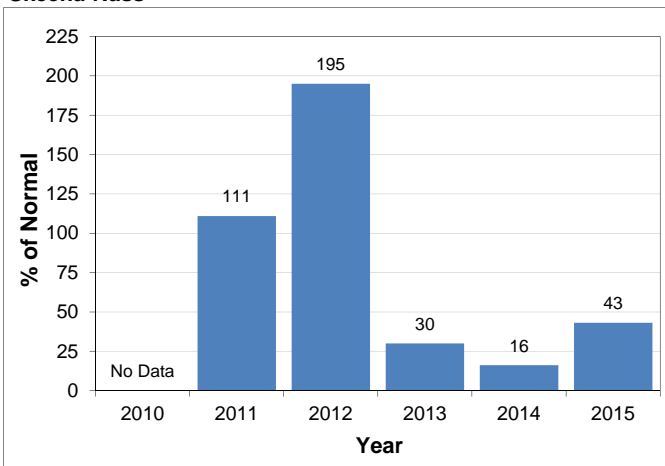
### Vancouver Island



### Central Coast



### Skeena-Nass



### Peace

