

2020 Aerial Overview Summary for British Columbia

	GRAND TOTAL						
	Trace	Light	Moderate	Severe	Very Sev	Grey	TOTAL
Bark Beetles							
IBM=Mountain Pine Beetle	74,125	20,543	15,153	1,745	397	0	111,963
IBS=Spruce Beetle	257,715	213,539	46,242	6,736	1,039	0	525,270
IBB=Western Balsam Bark Beetle	2,408,181	472,387	32,336	2,046	0	0	2,914,950
IBD=Douglas-fir Beetle	73,852	13,252	7,415	3,572	405	0	98,497
IBF = Fir engraver Beetle	38	44	0	1	0	0	83
IBP = Twig Beetle	0	0	0	0	0	0	0
IBI=Engraver Beetle (Ips species)	0	0	0	0	0	0	0
IBW=Western Pine Beetle	49	48	0	32	0	0	129
IBL=Lodgepole Pine Beetle	27	30	0	16	0	0	73
IBT=Red Turpentine Beetle	0	0	0	0	0	0	0
IB=Unknown Bark Beetle Mortality	99	0	0	1	0	0	100
IWW=Warrens Root Collar Weevil	0	0	0	0	0	0	0
Total All BB=	2,814,085	719,843	101,146	14,149	1,841	0	3,651,065

Defoliators

ID=Defoliators	0	0	155	0	0	0	155
IAB=Balsam Woolly Adelgid	5,102	19	0	38	0	0	5,159
IAS=Green Spruce Aphid	0	0	0	0	0	0	0
ID1=Leaf Beetles	0	1	0	0	0	0	1
ID2=Bruce spanworm	0	0	0	0	0	0	0
ID6=Aspen Leaf Miner	0	434,499	377,754	207,618	0	0	1,019,871
IDA=Black Army Cutworm	0	0	0	0	0	0	0
IDB=2-Year Budworm	0	21,940	35,927	4,844	0	0	62,712
IDC=Larch casebearer	0	13	132	34	0	0	180
IDD=Western Winter Moth	0	0	0	0	0	0	0
IDE=Spruce Budworm	0	6,083	1,184	0	0	0	7,268
IDF=Forest Tent Caterpillar	0	0	0	0	0	0	0
IDH=Western Blackheaded Budworm	0	0	0	0	0	0	0
IDI=Pine needle sheathminer	0	0	0	0	0	0	0
IDK=Northern Tent Caterpillar	0	0	0	0	0	0	0
IDL=Western Hemlock Looper	0	25,837	7,604	10,068	0	0	43,509
IDN=Birch Leaf Miner	0	57	406	57	0	0	520
IDP=Larch Sawfly	0	0	0	0	0	0	0
IDR=Alder Sawfly	0	0	0	0	0	0	0
IDS=Conifer Sawflies	0	0	0	0	0	0	0
IDT=Douglas-fir Tussock Moth	0	29	5	96	0	0	130
IDU=Satin Moth	0	361	494	896	0	248	2,000
IDW=Western Spruce Budworm	0	6,858	6,513	610	0	0	13,981
IDX=Large Aspen Tortrix	0	58,459	188,064	30,534	0	0	277,057
IDZ=False Hemlock Looper	0	0	68	0	0	0	68
IEL=Logepole Needle Miner	0	0	0	0	0	0	0
IEB=Hemlock Sawfly	0	0	0	0	0	0	0
IEG=Lodgepole Pine Sawfly	0	0	0	0	0	0	0

Total Defoliators=	5,102	554,157	618,306	254,795	0	248	1,432,610
Other							
N	0	0	0	0	0	0	0
NAV=Avalanche or snow slide	0	0	0	0	0	0	0
NB=Fire	0	0	0	14,990	13	0	15,003
NBP=Post Fire	450	19,094	38,553	30,967	0	0	89,064
NCA=Aspen decline	0	527	615	84	0	0	1,226
NCB=Birch decline	0	0	0	0	0	0	0
NCF=Douglas-fir decline	0	0	0	0	0	0	0
NCY=Yellow cedar decline	6,319	4,349	326	3,226	0	0	14,220
NDM=Drought Mortality	0	0	35	16	0	0	50
NDF=Drought Foliage	0	2,963	243	0	0	0	3,206
NE=Cedar Flagging	0	59,130	29,265	3,510	0	0	91,905
NF=Flooding	5,076	1,662	8,878	2,570	0	0	18,187
NGK=Shoot/Bud Frost Kill	0	0	0	0	0	0	0
NH=Hail	0	0	0	0	0	0	0
NK=Fumekill	0	0	0	0	0	0	0
NN=Road Salt	0	0	0	0	0	0	0
NS=Slide	0	0	253	1,819	71	0	2,143
NR=Redbelt	0	0	61	60	0	0	121
NW=Windthrow	0	683	28	457	18	0	1,186
NY=Snow/Ice	0	0	3,109	1,041	0	0	4,150
TC=Treatment Chemical	0	0	0	0	0	0	0
TM=Treatment Mechanical	0	0	0	0	0	0	0
Total Abiotics=	11,845	88,409	81,366	58,738	103	0	240,460

Diseases

DF= Unknown Disease	0	6,917	65,913	3,314	0	0	76,144
DFB=Delphinella needle cast	0	0	0	0	0	0	0
DFC=Large-spored Spruce-labrador T	0	1,702	8,579	1	0	0	10,281
DFE=Elytroderma Needle Cast	0	0	0	0	0	0	0
DFG=Cottonwood Leaf Rust	0	142	126	0	0	0	268
DFH=Larch Needle Blight	0	1,036	494	0	0	0	1,530
DFK=Septoria Leaf Spot	0	0	0	0	0	0	0
DFL=Lophodermella Needle Cast	0	17,554	5,565	33	0	0	23,152
DFM=Larch Needle Cast	0	0	0	0	0	0	0
DFO=Lophodermium needle Cast	0	105	0	0	0	0	105
DFR=Douglas-fir Needle Cast	0	0	0	0	0	0	0
DFS=Dothistroma Needle Blight	0	5,442	2,652	533	0	0	8,627
DFZ=Rhizosphaera Needle Cast	0	0	0	0	0	0	0
DL=Unknown Dieback	0	0	0	0	0	0	0
DLV=Venturia Blight	0	1,825	10,218	15,128	0	0	27,171
DMP=Lodgepole Pine Dwarf Mistletoe	0	0	0	0	0	0	0
DR=Unknown Root Disease	20	0	0	80	0	0	100
DRA=Armillaria Root Disease	45	0	0	0	0	0	45
DRB=Blackstain root disease	0	0	0	0	0	0	0
DRC=Laminated Root Disease (CW)	0	0	0	0	0	0	0

DRL=Laminated Root Disease	367	52	0	17	0	0	436
DSB=White Pine Blister Rust	12,562	78	31	25	0	0	12,696
DSC=Comandra Blister Rust	0	0	0	0	0	0	0
DSG-Western Gall Rust	0	0	0	0	0	0	0
PDT=Cedar Leaf Blight	0	0	0	0	0	0	0
Total Diseases=	12,993	34,852	93,577	19,131	0	0	160,553

Animals

A=Animal	0	0	0	3	0	0	3
AB=Bear	185	141	608	21	0	0	955
AD=Deer	0	0	0	0	0	0	0
AH=Hair	0	37	99	1	0	0	136
AP=Porcupine	0	0	0	1	0	0	1
Total Animals=	185	178	706	25	0	0	1,094

Total Other=	25,024	123,439	175,649	77,894	103	0	402,108
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Total Region =	2,869,049	1,520,702	1,070,044	424,707	2,046	248	5,886,797
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