

Species at Risk (including Plant Communities at risk) in BC Timber Sales Kamloops Business Area, September 26, 2007. See end of document for selection criteria.

	English Name	Scientific Name	Global Rank	Prov Rank	COSEWIC	BC Status	Identified Wildlife	Provincial Wildlife Act	Category	Forest District	BGC	Habitat Type	GENUS Code
1	alkali saltgrass - Nuttall's alkaligrass	<i>Distichlis spicata</i> var. <i>stricta</i> - <i>Puccinellia nuttalliana</i>	S1			Red	Y (Jun 2006)		Plant Community	DCS;DKA;DOS	PPxh2/Gs01		ALKC
2	American Bittern	<i>Botaurus lentiginosus</i>	G4	S3B		Blue			Birds	DAB;DCC;DCH;DCK;DCO;DCS;DFN;DHW;DKA;DKL;DMH;DND;DOS;DPC;DPG;DQU;DRM;DSI;DSS_B;DVA	BG;BWBS;CDF;CWH;ICH;IDF;PP;SBPS;SBS	ESTUARINE;PALUSTRINE	AMBI
3	Badger	<i>Taxidea taxus</i>	G5	S1	E (May 2000)	Red	Y (May 2004)		Mammals	DAB;DCC;DCH;DCS;DKA;DKL;DMH;DOS;DRM	BG;ESSF;ICH;IDF;IMA;MS;PP;SBPS	TERRESTRIAL	BADG
4	Bighorn Sheep	<i>Ovis canadensis</i>	G4	S2S3		Blue	Y (Jun 2006)		Mammals	DAB;DCC;DCH;DCO;DCS;DHW;DKA;DKL;DMH;DOS;DPG;DRM	BAFA;BG;ESSF;ICH;IDF;IMA;MS;PP	PALUSTRINE;TERRESTRIAL	BISH
5	Brewer's Sparrow, <i>breweri</i> subspecies	<i>Spizella breweri breweri</i>	G5T4	S2B		Red	Y (Jun 2006)		Birds	DKA;DMH;DOS;DRM	BG;IDF;PP	TERRESTRIAL	BRSP
6	Bull Trout	<i>Salvelinus confluentus</i>	G3	S3		Blue	Y (Jun 2006)		Ray-finned Fishes	DAB;DCC;DCH;DCK;DCO;DCS;DFN;DHW;DKA;DKL;DKM;DMH;DMK;DND;DNI;DOS;DPC;DPG;DQU;DRM;DSS_B;DSS_C;DVA	BG;BWBS;CWH;ESSF;ICH;IDF;MS;PP;SBPS;SBS;SWB	LACUSTRINE;RIVERINE	BUTR
7	Burrowing Owl	<i>Athene cunicularia</i>	G4	S1B	E (Apr 2006)	Red	Y (May 2004)	Endangered	Birds	DCK;DCS;DKA;DOS;DRM	BG;CDF;CWH;IDF;PP	TERRESTRIAL	BUOW
8	Caribou (southern population)	<i>Rangifer tarandus</i> pop. 1	G5T2Q	S1	T (May 2000)	Red	Y (May 2004)		Mammals	DAB;DCC;DCO;DHW;DKL;DMH;DOS;DPC;DPG;DQU;DRM	BAFA;ESSF;ICH;IMA	TERRESTRIAL	CARI
9	Coastal Tailed Frog	<i>Ascaphus truei</i>	G4	S3S4	SC (May 2000)	Blue	Y (May 2004)		Amphibians	DCK;DCS;DKM;DNC;DNI;DSC;DSQ;DSS	CWH;ICH;IDF	PALUSTRINE;RIVERINE;TERRESTRIAL	CTFR
10	Columbia Sculpin	<i>Cottus hubbsi</i>	G4Q	S3	SC (May 2000)	Blue			Ray-finned Fishes	DAB;DCS;DKL;DOS	BG;ICH;IDF;PP	RIVERINE	COSC
11	Cryptic Paw	<i>Nephroma occultum</i>	G3	S2S3	SC (Apr 2006)	Blue			Fungus	DCO;DCR;DHW;DKM;DNI;DPG;DSS_B;DSS_C	CWH;ICH	TERRESTRIAL	CRPA
12	Cutthroat Trout, <i>lewisi</i> subspecies	<i>Oncorhynchus clarkii lewisi</i>	G4T3	S3	SC (Nov 2006)	Blue	Y (Jun 2006)		Ray-finned Fishes	DAB;DCO;DHW;DKL;DRM	ESSF;ICH;IDF;MS;SBS	LACUSTRINE;RIVERINE	CUTR
13	Dolly Varden	<i>Salvelinus malma</i>	G5	S3S4		Blue			Ray-finned Fishes	DCK;DCR;DKA;DKM;DNC;DND;DNI;DQC;DSC;DSI;DSQ;DSS_B;DSS_C	BWBS;CDF;CWH;ESSF;ICH;MH;SBS	ESTUARINE;LACUSTRINE;MARINE;RIVERINE	DOVA
14	Douglas-fir / common juniper / clad lichens	<i>Pseudotsuga menziesii</i> / <i>Juniperus communis</i> / <i>Cladonia</i> spp.	S2			Red	Y (Jun 2006)		Plant Community	DCC;DCH;DCS;DMH;DQU	IDFxm/03		DOUC
15	Dun Skipper	<i>Euphyes vestris</i>	G5	S3	T (Nov 2000)	Blue			Insects	DCK;DCR;DCS;DSC;DSI;DSQ	CDF;CWH;IDF	PALUSTRINE;TERRESTRIAL	DUSK
16	Ferruginous Hawk	<i>Buteo regalis</i>	G4	SNA	SC (May 1995)	No Status			Birds	DCS, DOS	BGxh, BGxw, IDFxh, IDFdm, IDFdk, IDFmw, PPxh, PPdh		FEHA
17	Fisher	<i>Martes pennanti</i>	G5	S2S3		Blue	Y (Jun 2006)		Mammals	DAB;DCC;DCH;DCO;DCR;DCS;DFN;DHW;DKA;DKL;DKM;DMH;DMK;DNC;DND;DNI;DOS;DPC;DPG;DQU;DRM;DSC;DSQ;DSS_B;DSS_C;DVA	BAFA;BWBS;CDF;CMA;CWH;ESSF;ICH;IDF;IMA;MH;MS;PP;SBPS;SBS;SWB	PALUSTRINE;TERRESTRIAL	FISH
18	Flammulated Owl	<i>Otus flammeolus</i>	G4	S3S4B	SC (Nov 2001)	Blue	Y (May 2004)		Birds	DAB;DCC;DCS;DKA;DMH;DOS;DRM	BG;IDF;MS;PP	TERRESTRIAL	FLOW
19	Fringed Myotis	<i>Myotis thysanodes</i>	G4G5	S2S3	DD (May 2004)	Blue	Y (May 2004)		Mammals	DAB;DCC;DCH;DCS;DKA;DKL;DMH;DOS	BG;ICH;IDF;PP	PALUSTRINE;SUBTERRANEAN;TERRESTRIAL	FRMY
20	Gopher Snake, <i>deserticola</i> subspecies	<i>Pituophis catenifer deserticola</i>	G5T5	S3	T (May 2002)	Blue	Y (May 2004)		Reptiles	DAB;DCK;DCS;DKA	BG;IDF;PP	PALUSTRINE;TERRESTRIAL	GOSN
21	Grasshopper Sparrow	<i>Ammodramus savannarum</i>	G5	S2B		Red	Y (Jun 2006)		Birds	DCS;DOS	BG;IDF;PP	TERRESTRIAL	GRSP
22	Great Basin Spadefoot	<i>Spea intermontana</i>	G5	S3	T (Apr 2007)	Blue	Y (May 2004)		Amphibians	DAB;DCS;DKA;DMH;DOS	BG;IDF;MS;PP	PALUSTRINE;RIVERINE;TERRESTRIAL	GBSP
23	Great Blue heron, <i>herodias</i> subspecies	<i>Ardea herodias herodias</i>	G5T5	S3B,S4N		Blue	Y (Jun 2006)		Birds	DAB;DCC;DCH;DCO;DCS;DHW;DKA;DKL;DMH;DOS;DPG;DQU;DRM;DVA	BG;ICH;IDF;MS;PP;SBPS;SBS	ESTUARINE;LACUSTRINE;PALUSTRINE;RIVERINE;TERRESTRIAL	GBHE

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24	Grizzly Bear	<i>Ursus arctos</i>	G4	S3	SC (May 2002)	Blue	Y (May 2004)		Mammals	DAB;DCC;DCH;DCK;DCO;DCR;DCS;DFN;DHW;DJA;DKA;DKL;DKM;DMH;DMK;DNC;DND;DNI;DOS;DPC;DPG;DQU;DRM;DSC;DSQ;DSS_B;DSS_C;DVA	BAFA;BWBS;CMA;CWH;ESSF;ICH;IDF;IMA;MH;MS;SBPS;SBS;SWB	PALUSTRINE;RIVERINE;TERRESTRIAL	GRIZ
25	Lewis's Woodpecker	<i>Melanerpes lewis</i>	G4	S2B	SC (Nov 2001)	Red	Y (May 2004)		Birds	DAB;DCC;DCH;DCS;DKA;DKL;DMH;DOS;DRM	BG;ICH;IDF;PP	PALUSTRINE;TERRESTRIAL	LEWO
26	Long-billed Curlew	<i>Numenius americanus</i>	G5	S3B	SC (Nov 2002)	Blue	Y (May 2004)		Birds	DCC;DCH;DCS;DHW;DKA;DMH;DOS;DPG;DQU;DRM	BG;ICH;IDF;PP;SBS	ESTUARINE;PALUSTRINE;TERRESTRIAL	LBCU
27	Monarch	<i>Danaus plexippus</i>	G5	S3B	SC (Nov 2001)	Blue			Insects	DCS;DKA;DOS	CDF;CWH;IDF;PP	PALUSTRINE;TERRESTRIAL	MONA
28	Mountain Beaver, <i>rainieri</i> subspecies	<i>Aplodontia rufa rainieri</i>	G5T4	S3	SC (May 1999)	Blue			Mammals	DCK;DCS	CWH;ESSF;MH;MS	TERRESTRIAL	MOBE
29	Northern Myotis	<i>Myotis septentrionalis</i>	G4	S2S3		Blue			Mammals	DCC;DCO;DFN;DHW;DMK;DOS;DPC;DPG;DRM	BWBS;ICH;MH;SBS	PALUSTRINE;SUBTERRANEAN;TERRESTRIAL	NOMY
30	Pallid Bat	<i>Antrozous pallidus</i>	G5	S2	T (May 2000)	Red			Mammals	DOS	BG;PP	LACUSTRINE;PALUSTRINE;TERRESTRIAL	PABA
31	Peregrine Falcon, <i>anatum</i> subspecies	<i>Falco peregrinus anatum</i>	G4T4	S2B	SC (Apr 2007)	Red			Birds	DCC;DCK;DKA;DND;DOS;DPC;DSC;DSI;DSQ	BG;BWBS;CDF;CWH;IDF;MS;PP;SBS	ESTUARINE;TERRESTRIAL	PEFA
32	Prairie Falcon	<i>Falco mexicanus</i>	G5	S2B	NAR (May 1996)	Red	Y (Jun 2006)		Birds	DCC;DCH;DCS;DKA;DMH;DOS	BG;ESSF;IDF;MS;PP	TERRESTRIAL	PRFA
33	Racer	<i>Coluber constrictor</i>	G5	S3S4	SC (Nov 2004)	Blue	Y (Jun 2006)		Reptiles	DAB;DCS;DKA;DOS	BG;IDF;PP	PALUSTRINE;TERRESTRIAL	RACE
34	Rubber Boa	<i>Charina bottae</i>	G5	S4	SC (May 2003)	Yellow			Reptiles	DCS, DKA, DHW, DMH, DOS	BGxh, BGxw, CWHxm, CWHdm, CWHmm, CWHwm, CWHvm, CWHws, CWHxw, ICHdw, ICHdk, ICHmk, ICHmw, ICHmm, IDFxh, IDFxw, IDFxm, IDFmw, PPxh		RUBO
35	Sage Thrasher	<i>Oreoscoptes montanus</i>	G5	S1B	E (Nov 2000)	Red	Y (May 2004)		Birds	DCS;DOS	BG	PALUSTRINE;TERRESTRIAL	SATH
36	Sandhill Crane	<i>Grus canadensis</i>	G5	S3S4B	NAR (May 1979)	Blue	Y (Jun 2006)		Birds	DCC;DCH;DCK;DCO;DCS;DFN;DHW;DJA;DKA;DMH;DMK;DNC;DND;DNI;DOS;DPC;DPG;DQC;DQU;DRM;DVA	BWBS;CWH;ESSF;ICH;IDF;MS;PP;SBPS;SWB	LACUSTRINE;PALUSTRINE;RIVERINE;TERRESTRIAL	SACR
37	Sharp-tailed Grouse, <i>columbianus</i> subspecies	<i>Tympanuchus phasianellus columbianus</i>	G4T3	S2S3		Blue	Y (Jun 2006)		Birds	DAB;DCC;DCH;DCS;DKA;DMH;DND;DOS;DPG;DQU;DRM;DVA	BG;IDF;MS;PP;SBPS;SBS	PALUSTRINE;TERRESTRIAL	STGR
38	Short-eared Owl	<i>Asio flammeus</i>	G5	S3B,S2N	SC (May 1994)	Blue	Y (May 2004)		Birds	DAB;DCC;DCH;DCK;DCO;DCR;DFN;DKA;DKL;DMH;DMK;DNI;DOS;DPC;DPG;DQU;DRM;DSI;DSS_B;DSS_C	BG;BWBS;CDF;CWH;ICH;IDF;PP;SBPS;SBS;SWB	ESTUARINE;PALUSTRINE;TERRESTRIAL	SEOW
39	Sonora Skipper	<i>Polites sonora</i>	G4	S1S2	SC (Apr 2006)	Red	Y (Jun 2006)		Insects	DCS;DOS	BG;IDF;MS;PP	PALUSTRINE;TERRESTRIAL	SOSK
40	Spotted Bat	<i>Euderma maculatum</i>	G4	S3S4	SC (May 2004)	Blue	Y (May 2004)		Mammals	DCC;DCH;DCS;DKA;DMH;DOS	BG;IDF;PP	PALUSTRINE;SUBTERRANEAN;TERRESTRIAL	SPBA
41	Spotted Owl	<i>Strix occidentalis</i>	G3	S1	E (May 2000)	Red	Y (May 2004)		Birds	DCK;DCS;DSC;DSQ	CWH;ESSF;IDF;MH	PALUSTRINE;TERRESTRIAL	SPOW
42	Swainson's Hawk	<i>Buteo swainsoni</i>	G5	S2B		Red			Birds	DCS;DKA;DOS;DPC;DSS_B	BG;BWBS;IDF;SBS	PALUSTRINE;TERRESTRIAL	SWHA
43	Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	G4	S3		Blue			Mammals	DAB;DCC;DCH;DCK;DCR;DCS;DKA;DKL;DNI;DOS;DRM;DSC;DSI;DSQ	BG;CDF;CWH;ICH;IDF;PP	PALUSTRINE;SUBTERRANEAN;TERRESTRIAL	TBEB
44	Umatilla Dace	<i>Rhinichthys umatilla</i>	G4	S2	SC (May 1988)	Red			Ray-finned Fishes	DAB;DCS;DOS	BG;ICH;IDF	RIVERINE	UMDA
45	Vasey's big sagebrush / pinegrass	<i>Artemisia tridentata</i> var. <i>vaseyana</i> / <i>Calamagrostis rubescens</i>	S1			Red	Y (Jun 2006)		Plant Community	DCC;DCS;DKA;DMH;DOS	ESSFxc/04;MSxk/04		VASC

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46	Viceroy	<i>Limenitis archippus</i>	G5	SX		Red			Insects	DCS;DOS	BG;PP	PALUSTRINE;TERRESTRIAL	VICE
47	water birch / roses	<i>Betula occidentalis</i> / <i>Rosa</i> spp.	S1			Red	Y (Jun 2006)		Plant Community	DHW;DKA;DMH;DOS	BGxh1/00;BGxh1/FI07;ESSFdc3/FI07		BIRC
48	<b>Western Harvest Mouse</b>	<b><i>Reithrodontomys megalotis</i></b>	<b>G5</b>	<b>S2S3</b>	<b>SC (Apr 2007)</b>	<b>Blue</b>			<b>Mammals</b>	<b>DOS</b>	<b>BG;IDF;PP</b>	<b>PALUSTRINE;TERRESTRIAL</b>	<b>WHMO</b>
49	western hemlock - Douglas-fir / electrified cat's-tail moss Dry Submaritime 1	<i>Tsuga heterophylla</i> - <i>Pseudotsuga menziesii</i> / <i>Rhytidadelphus triquetrus</i> Dry Submaritime 1	S2			Red	Y (Jun 2006)		Plant Community	DCH;DCK;DCS;DSC;DSQ	CWHds1/01		WHEC
50	Western Painted Turtle - Intermountain - Rocky Mountain Population	<i>Chrysemys picta</i> pop. 2	G5TNR	S3	SC (Apr 2006)	Blue			Reptiles	DAB;DKA;DKL;DOS;DRM	BG;ICH;IDF;PP	PALUSTRINE;RIVERINE	PATU
51	Western Rattlesnake	<i>Crotalus oregonus</i>	G5	S3	T (May 2004)	Blue	Y (Jun 2006)		Reptiles	DAB;DCS;DKA;DOS	BG;IDF;PP	TERRESTRIAL	WERA
52	western redcedar - Douglas-fir / vine maple	<i>Thuja plicata</i> - <i>Pseudotsuga menziesii</i> / <i>Acer circinatum</i>	S1S2			Red	Y (Jun 2006)		Plant Community	DCH;DCK;DCS;DNI;DSC;DSQ	CWHds1/05;CWHds2/05		WRFC
53	western redcedar / devil's club	<i>Thuja plicata</i> / <i>Oplopanax horridus</i>	S1S2			Red	Y (Jun 2006)		Plant Community	DCH;DCK;DCS;DNI;DSC;DSQ	CWHds1/07;CWHds2/07		WRDC
54	Western Screech-Owl, <i>macfarlanei</i> subspecies	<i>Megascops kennicottii macfarlanei</i>	G5T4	S1	E (May 2002)	Red	Y (May 2004)		Birds	DAB;DCS;DKA;DKL;DOS;DRM	BG;ICH;IDF;PP	PALUSTRINE;TERRESTRIAL	WSOW
55	Western Skink	<i>Eumeces skiltonianus</i>	G5	S2S3	SC (May 2002)	Blue			Reptiles	DAB;DCS;DKL;DOS	BG;ICH;IDF;PP	PALUSTRINE;TERRESTRIAL	WESK
56	Western Small-footed Myotis	<i>Myotis ciliolabrum</i>	G5	S2S3		Blue			Mammals	DCC;DCH;DCK;DCS;DKA;DMH;DOS	BG;IDF;PP	PALUSTRINE;SUBTERRANEAN;TERRESTRIAL	WSFM
57	Western Sulphur	<i>Colias occidentalis</i>	G3G4	S4		Yellow			Insects	DCS, DOS	BG, PP, IDF		WESU
58	White Sturgeon (Lower Fraser River population)	<i>Acipenser transmontanus</i> pop. 4	G4T2Q	S2	E (Nov 2003)	Red			Ray-finned Fishes	DCK;DCS	CDF;CWH;IDF	ESTUARINE;LACUSTRINE;MARINE;RIVERINE	WHST
59	White Sturgeon (Middle Fraser River Population)	<i>Acipenser transmontanus</i> pop. 6	G4T1Q	S1	E (Nov 2003)	Red			Ray-finned Fishes	DCC;DCS;DKA;DMH;DPG;DQU	BG;IDF;PP;SBS	ESTUARINE;LACUSTRINE;MARINE;RIVERINE	WHST
60	White Sturgeon (Upper Fraser River population)	<i>Acipenser transmontanus</i> pop. 5	G4T1Q	S1	E (Nov 2003)	Red			Ray-finned Fishes	DHW;DPG	ICH;SBS	ESTUARINE;LACUSTRINE;MARINE;RIVERINE	WHST
61	White-headed Woodpecker	<i>Picoides albolarvatus</i>	G4	S1	E (Nov 2000)	Red	Y (May 2004)		Birds	DAB;DCS;DOS	BG;IDF;PP	TERRESTRIAL	WHWO
62	White-throated Swift	<i>Aeronautes saxatalis</i>	G5	S4		Yellow			Birds	DCS, DKA	BG, PP, IDF, ICH		WTSW
63	Williamson's Sapsucker, <i>thyroideus</i> subspecies	<i>Sphyrapicus thyroideus thyroideus</i>	G5TU	S2B	E (May 2005)	Red	Y (Jun 2006)		Birds	DAB;DCK;DCS;DKA;DOS	ESSF;IDF;MS	TERRESTRIAL	WISA
64	Wolverine, <i>luscus</i> subspecies	<i>Gulo gulo luscus</i>	G4T4	S3	SC (May 2003)	Blue	Y (May 2004)		Mammals	DAB;DCC;DCH;DCK;DCO;DCR;DCS;DFN;DHW;DJA;DKA;DKL;DKM;DMH;DMK;DNC;DND;DNI;DOS;DPC;DPG;DQU;DRM;DSC;DSQ;DSS_B;DSS_C;DVA	BAFA;BWBS;CMA;CWH;ESSF;ICH;IDF;IMA;MH;MS;SBPS;SBS;SWB	TERRESTRIAL	WOLV
65	Yellow-breasted Chat	<i>Icteria virens</i>	G5	S1S2	E (Nov 2000)	Red	Y (May 2004)		Birds	DAB;DCK;DCS;DKL;DOS	BG;CWH;ICH;PP	PALUSTRINE;TERRESTRIAL	YBCH

Wolverines can occur in all biogeoclimatic zones, except for BGxh, BGxw, CDFmm, CWHwh, IDFxh, IDFxm, IDFxw (and all grassland phases in the IDF), PPdh, and PPxh subzones.

**Search Criteria: Species Group: Plants, Animals & Ecological Communities**

COSEWIC Status:Endangered OR Threatened OR Special Concern

AND Designated Identified Wildlife Status

AND Species identified in Merritt and Lillooet SFMPs

Forest District:Kamloops, Headwaters, 100-Mile House and Cascades Forest Districts ( Restricted to Red, Blue, and Identified Wildlife listed species )

BGC Zone:BG\*, BWBS\*, CDF\*, CWH\*, ESSF\*, ICH\*, IDF\*, MH\*, MS\*, PP\*, SBPS\*, SBS\*, SWB\*

John Surgenor, Kamloops Ministry of Environment Regional Wildlife Biologist and Doug Wilson, Regional Wildlife Biologist for the Omineca Region provided input on this list in 2006

Species identified in Merritt and/or Lillooet SFMPs but not confirmed by the Conservation Data Centre as being in the Kamloops, Headwaters, 100-Mile House or Cascades Forest Districts