

Lookup Table for Species and Plant Communities at Risk in Peace Area (2009)

Common Species Name	BGC	Habitat Description	Fort Nelson District	Peace District	TFL 48
INVERTEBRATES					
Alberta Arctic	BWBS	grassland & meadows (dry bunchgrass hillsides)	no	yes	yes
Assiniboine Skipper	BWBS	short grass prairie, open grassy aspen stands	no	yes	possible
Coral Hairstreak	BWBS, ESSF	riparian areas with flowers such as milkweed and/or wild fruit producing shrubs	no	yes	yes
Eastern Pine Elfin	BWBS	Pine dominated stands	yes	no	no
Great Spangled Fritillary	BWBS	grasslands and grassy open areas such as roadsides or open aspen stands	no	yes	possible
Mt. McKinley Alpine	BAFA	high elevation scree slopes and boulder fields	yes	no	no
Old World Swallowtail	SBS, ESSF	openings in boreal forest, northern subalpine willow-shrub habitat and alpine tundra	no	yes	yes
Philip's Arctic	BWBS, SWB, BAFA	open spruce bogs, open spruce forests and alpine tundra	yes	no	no
Striped Hairstreak	BWBS	around thick shrubbery (i.e. Saskatoon berry) on the edge of wooded areas	no	yes	possible
Yellow-dotter Alpine	BWBS, SWB	subalpine bogs and wet grassy meadows	yes	no	no
Plains Forktail	BWBS	in the vicinity of hot springs	yes	no	no
Hotwater Physa	BWBS	in the vicinity of hot springs	yes	no	no
FISH					
Arctic Cisco	BWBS	deep lakes, pools and large rivers	yes	no	no
Cisco	BWBS	deep lakes, pools and large rivers	yes	no	no
Bull Trout	BWBS, SWB, ESSF	cool, clear mountain streams with an abundance of cobbles, stones and coarse woody debris	yes	yes	yes
Ninespine Stickleback	BWBS	cool, quiet waters of lakes, estuaries, and streams	yes	no	no
Emerald Shiner	BWBS	large, open rivers and lakes and mouth of small streams	yes	no	no
Spottail Shiner	BWBS	large rivers and lakes typically with sandy or rocky shallows and scant vegetation	yes	no	no
BIRDS					
Bay-breasted Warbler	BWBS	forest and riparian mature white spruce (pure or mixed with aspen and balsam poplar),	yes	yes	yes

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Black-throated Green Warbler	BWBS	mature white spruce - aspen (balsam poplar) mixedwood forest but also frequent riparian spruce and mixedwood forests	yes	yes	yes
Canada Warbler	BWBS	mature to old deciduous or mixedwood stands with a tall, dense shrub layer	yes	yes	yes
Cape May Warbler	BWBS	mature or old white spruce (pure stand) or mixed with black spruce, balsam poplar, aspen, birch, willow, alder, and lodgepole pine.	yes	yes	yes
Connecticut Warbler	BWBS	aspen stands with a fairly sparse shrub layer and a well-developed herbaceous layer	yes	yes	yes
Nelson's Sharp-tailed Sparrow	BWBS	riparian sedge meadows with scattered willows	no	yes	yes
Yellow Rail	BWBS	wet meadows and dense grass-sedge marshes with little or no standing water	no	yes	possible
Upland Sandpiper	BWBS	open, grassy areas such as meadows, hay fields, pastures, wet meadows with vegetation less than 20 cm tall	yes	yes	yes
Sandhill Crane	BWBS, SBS, ESSF	isolated and undisturbed wetlands with abundant emergent vegetation, surrounded by forest cover	yes	yes	yes
Peregrine Falcon	BWBS, SBS	in general nests overlook large lakes, rivers and marshes and forages over open country that support small to medium size birds	no	yes	yes
Swainson's Hawk	BWBS, SBS	open woodlands with mixed forests adjacent to grasslands, farmlands and wetlands	no	yes	possible
Short-eared Owl	BWBS, SBS, SWB	fields, grasslands and bushy meadows, marshlands, sloughs and cutblocks	yes	yes	possible
MAMMALS					
Fisher	BWBS, SBPS, SBS	landscapes with mosaic of interconnected, young and mature forests, usually coniferous or mixed-coniferous stands	yes	yes	yes
Bighorn Sheep	ESSF, BAFA	Forage in meadows, grassy mountain slopes and high ridges and seek cover in open mature coniferous forests	no	yes	yes

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Grizzly Bear	BWBS, SBS, SWB, ESSF, BAFA	Mosaics of non-forested sites interspersed with forested sites but are mostly attracted to avalanche chutes, salmon streams, rich riparian areas and berry crops	yes	yes	yes
Wood Bison	BWBS	Open trembling aspen or coniferous forests, shrub lands with extensive wet to dry meadows	yes	yes	no
Caribou (southern pop.)	ESSF, BAFA	winter aggregate in open coniferous stands to feed on arboreal lichen	no	yes	no
Caribou (boreal pop.)	BWBS	associated with large peatlands adjacent to older forests	yes	yes	no
Caribou (northern mountain pop.)	BWBS, SBS, ESSF, BAFA	Areas of terrestrial lichens such as old forest pine stands and in spring forage rich area	yes	yes	yes
Wolverine	BWBS, SBS, SWB, ESSF, BAFA	Search for wilderness area that have adequate food supplies and cover protection	yes	yes	yes
PLANTS					
Raup's Willow	BWBSdk, BWBSmw, SWBmk, SWBun	moist brushy areas, open forests and gravel floodplains	yes	no	no
Nuttall's Orache	BWBSmw	dry grassy slopes	no	yes	yes
Alpine Meadow-Foxtail	BWBSmw, SWBmk	moist meadows	no	yes	yes
Riverbank Anemone	BWBSmw	moist to mesic riparian forests, gravel bars and stream banks	no	yes	yes
Sickle-Pod Rockcress	BWBSmw	mesic to dry grasslands and on gravelly river banks (poor nutrients)	no	yes	yes
Long-leaved Mugwort	BWBSmw	mesic stream banks and terraces	no	yes	yes
Hian's Goosefoot	BWBSmw	moist to dry open areas such as pastures, prairies, roadsides, sand hills and lakeshores	no	yes	yes
Drummond's Thistle	BWBSmw	mesic to dry forest openings, meadows and roadsides	no	yes	yes
Northern Swamp Willowherb	SWBun, BAFA	bogs and wet meadows	yes	no	no
Three-Lobed Daisy	BAFA	dry scree and talus slopes	no	yes	yes
Nuttall's Sunflower	BWBSmw, SBSwk	moist to wet meadows and fields	no	yes	yes
Fennel-Leaved Desert-Parsley	BWBSmw	dry grassy slopes	no	yes	yes
Slender Penstemon	BWBSmw	dry to moist, rocky or sandy grasslands (poor soil nutrient regime)	no	yes	yes
Seneca-Snakeroot	BWBSmw	mesic to moist grassy slopes	no	yes	yes
Purple Rattlesnake-Root	BWBSmw	dry grassy slopes	no	yes	yes
Heart-Leaved Buttercup	BWBSmw	moist to mesic meadows,	no	yes	yes

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		grasslands and forest openings			
Prairie Buttercup	BWBSmw	dry thickets, grasslands and open forests	no	yes	yes
Hawkweed-Leaved Saxifrage	BAFA	moist to wet meadows and solifluction slopes	yes	no	no
Yellow Marsh Saxifrage	BAFA	wet bogs and meadows	yes	no	no
Marsh Fleabane	BWBSdk, BWBSmw	moist to wet lakeshores, marshes, ponds and streambanks	yes	yes	yes
Pink Champion	BWBSmw, BAFA	dry meadows and open forests (poor soil nutrient regime)	yes	no	no
Upswept Moonwort	BAFA	mesic to moist meadows and grassy fields typically areas with rich nutrients	no	yes	yes
Siberian Polypody	BWBSmw, SBSmk	mesic to dry rocky areas	no	yes	yes
Rock Selaginella	BWBSmw	dry grassy ridges	no	yes	yes
Rivergrass	BWBSmw	around ponds, marshes, lakeshores and streambanks typically areas (rich soil nutrient regime)	no	yes	yes
Canada Ryegrass	BWBSmw	grasslands and open forest often in sandy-rocky areas with poor SNR	no	yes	yes
Dry-Land Sedge	BWBSmw	open forests and dry slopes	no	yes	yes
Porsild's Bryum	SWBmk, SWBmks	grows on wet calcareous cliffs	yes	no	no
PLANT COMMUNITIES					
(Balsam Poplar, Black Cottonwood)-Spruces/Red-Osier Dogwood	BWBSdk1, BWBSmw1	typically found along streams and rivers that have regular minor flooding	yes	yes	yes
Arctic Rush-Nuttal's Alkaligrass-Seablite	BWBSmw1/00	wetland community	no	yes	yes
Mat Muhly-Arctic Rush - Nevada Bluegrass	BWBSmw1/00	Wetland community	no	yes	yes
Narrow-Leaf Willow Shrubland	BWBSmw2/F106	Non-forested floodplain community and area usually has sandy shoreline	yes	yes	no
Pacific Willow/ Red-Osier Dogwood/ Horsetails	BWBSdk1/F103	Non-forested floodplain community which often occur in river oxbows and drainage channels	yes	no	no