

## Species in Habitat #9 -Subalpine parkland in Species-Habitat Project database

| Scientific Name 1        | Common Name 1            | Occurrence | Activity | Assoc. | Confidence | Comments  |
|--------------------------|--------------------------|------------|----------|--------|------------|---|
| AMBYSTOMA GRACILE        | NORTHWESTERN SALAMANDER  | Y          | B        | A      | 3          | If appropriate aquatic habitat is present.<br>There must be a body of standing water of sufficient duration to promote metamorphosis. |
| AMBYSTOMA MACRODACTYLUM  | LONG-TOED SALAMANDER     | Y          | B        | A      | 3          |   |
| DICAMPTODON TENEBROSUS   | PACIFIC GIANT SALAMANDER | Y          | B        | P      | 2          | If appropriate cold streams are present.  |
| DICAMPTODON COPEI        | COPE'S GIANT SALAMANDER  | Y          | B        | P      | 3          | Unknown in Oregon in this association.  |
| TARICHA GRANULOSA        | ROUGHSKIN NEWT           | Y          | B        | A      | 3          | Overwinters in this habitat. Present if appropriate still water is available.   |
| ASCAPHUS TRUEI           | TAILED FROG              | Y          | B        | P      | 1          | Species overwinters in this habitat; requires cold, cascading streams.  |
| BUFO BOREAS              | WESTERN TOAD             | Y          | B        | A      | 3          |   |
| PSEUDACRIS REGILLA       | PACIFIC TREEFROG         | Y          | B        | A      | 3          | Water must be present for breeding.   |
| RANA LUTEIVENTRIS        | COLUMBIA SPOTTED FROG    | Y          | B        | A      | 2          | Where water is present in suitable quantity.  |
| RANA CASCADA             | CASCADES FROG            | Y          | B        | C      | 3          | Overwintering. Needs still water habitat for breeding.  |
| THAMNOPHIS SIRTALIS      | COMMON GARTER SNAKE      | Y          | B        | A      | 3          | Generally associated with water.  |
|                          |                          |            |          |        |            |   |
| CATHARTES AURA           | TURKEY VULTURE           | Y          | F        | P      | 2          | Migration and dispersal.  |
| ANAS PLATYRHYNCHOS       | MALLARD                  | Y          | B        | P      | 3          | BC-wet meadows and lakes  |
| BUCEPHALA ISLANDICA      | BARROW'S GOLDENEYE       | Y          | B        | A      | 3          | BC-common   |
| PANDION HALIAETUS        | OSPREY                   | Y          | B        | P      |            |   |
| HALIAEETUS LEUCOCEPHALUS | BALD EAGLE               | Y          | F        | P      | 2          | BC-flying over  |
| CIRCUS CYANEUS           | NORTHERN HARRIER         | Y          | F        | P      | 3          | BC-common   |
| ACCIPITER STRIATUS       | SHARP-SHINNED HAWK       | Y          | B        | P      | 2          |   |
| ACCIPITER COOPERII       | COOPER'S HAWK            | Y          | F        | P      | 2          |   |
| ACCIPITER GENTILIS       | NORTHERN GOSHAWK         | Y          | B        | P      | 2          |   |
| BUTEO JAMAICENSIS        | RED-TAILED HAWK          | Y          | F        | P      | 1          |   |
| AQUILA CHRYSAETOS        | GOLDEN EAGLE             | Y          | F        | P      | 2          |   |
| FALCO SPARVERIUS         | AMERICAN KESTREL         | Y          | B        | P      | 2          |   |
| FALCO COLUMBARIUS        | MERLIN                   | Y          | F        | P      | 1          |   |
| FALCO PEREGRINUS         | PEREGRINE FALCON         | H          | B        | A      | 3          | Breeds assuming cliffs or buildings are present.  |
| FALCO MEXICANUS          | PRAIRIE FALCON           | Y          | F        | P      | 2          | BC-migrant  |
| BONASA UMBELLUS          | RUFFED GROUSE            | Y          | F        | A      | 2          | IMPORTANT FOR SUMMER/FALL FORAGING  |
| FALCIPENNIS CANADENSIS   | SPRUCE GROUSE            | Y          | B        | A      | 3          | WHEN ADJACENT TO LODGEPOLE ALPINE FOREST.   |
| DENDRAGAPUS OBSCURUS     | BLUE GROUSE              | Y          | B        | A      | 2          |   |
|                          |                          |            |          |        |            |   |
| LAGOPUS LEUCURUS         | WHITE-TAILED PTARMIGAN   | Y          | B        | C      | 1          | Closely associated primarily as a winter habitat, not known for other activities.   |
| CHARADRIUS VOCIFERUS     | KILLDEER                 | Y          | B        | A      | 2          | In California, occasional use of similar habitats.  |
| ACTITIS MACULARIA        | SPOTTED SANDPIPER        | Y          | F        | P      | 2          | BC-common   |
| GALLINAGO GALLINAGO      | COMMON SNIPES            | Y          | B        | C      | 3          | Roosting.   |
| COLUMBA FASCIATA         | BAND-TAILED PIGEON       | Y          | F        | P      | 2          |   |
| BUBO VIRGINIANUS         | GREAT HORNED OWL         | Y          | F        | P      | 3          |   |
| GLAUCIDIUM GNOMA         | NORTHERN PYGMY-OWL       | Y          | B        | A      | 3          | also winters  |
| STRIX NEBULOSA           | GREAT GRAY OWL           | Y          | F        | P      | 1          |   |
| CHORDEILES MINOR         | COMMON NIGHTHAWK         | Y          | B        | P      | 1          | NOT IN WASHINGTON.  |
| CYPSELOIDES NIGER        | BLACK SWIFT              | Y          | F        | P      | 1          |   |
| CHAETURA VAUXI           | VAUX'S SWIFT             | Y          | F        | P      | 3          | BC + atlases-doesn't breed above continuous treeline  |
| SELASPHORUS RUFUS        | RUFUS HUMMINGBIRD        | Y          | B        | A      | 2          |   |
| MELANERPES LEWIS         | LEWIS'S WOODPECKER       | Y          | F&O      | P      | 2          | O = MIGRATION /DISPERSAL  |
| SPHYRAPICUS NUCHALIS     | RED-NAPED SAPSUCKER      | Y          | B        | A      | 3          | BC + atlases-breeds peripherally in subalpine   |
| SPHYRAPICUS RUBER        | RED-BREASTED SAPSUCKER   | Y          | F        | P      | 1          |   |
| SPHYRAPICUS THYROIDEUS   | WILLIAMSON'S SAPSUCKER   | Y          | B&O      | A      | 2          | IMPORTANT HABITAT IN THE BLUE MOUNTAINS; O = ROOSTING   |

## Species in Habitat #9 -Subalpine parkland in Species-Habitat Project database

| Scientific Name 1          | Common Name 1                 | Occurrence | Activity | Assoc. | Confidence | Comments  |
|----------------------------|-------------------------------|------------|----------|--------|------------|---|
| PICOIDES VILLOSUS          | HAIRY WOODPECKER              | Y          | B        | P      | 1          | Roosting.<br>DO NOT SELECT THIS HABITAT COMPONENTS - ROOSTING.<br>REACH HIGHEST DENSITIES IN RECENTLY BURNED FORESTS WITH<br>STANDING TREES OR BARK BEETLE INFESTATIONS. EXTENT OF USE<br>OF THIS HABITAT IS POORLY UNDERSTOOD IN OREGON AND<br>WASHINGTON. |
| PICOIDES TRIDACTYLUS       | THREE-TOED WOODPECKER         | Y          | B&O      | A      | 2          | U = ROOSTING; REACH HIGHEST DENSITIES IN RECENTLY BURNED<br>FORESTS WITH STANDING TREES. EXTENT USE OF THIS HABITAT<br>POORLY UNDERSTOOD IN OREGON AND WASHINGTON.  |
| PICOIDES ARCTICUS          | BLACK-BACKED WOODPECKER       | Y          | B&O      | A      | 2          |   |
| COLAPTES AURATUS           | NORTHERN FLICKER              | Y          | B&O      | A      | 2          |   |
| CONTOPUS COOPERI           | OLIVE-SIDED FLYCATCHER        | Y          | B        | C      | 2          |   |
| EMPIDONAX HAMMONDII        | HAMMOND'S FLYCATCHER          | Y          | B        | A      | 2          |   |
| EMPIDONAX OBERHOLSERI      | DUSKY FLYCATCHER              | Y          | B        | A      | 2          |   |
| PERISOREUS CANADENSIS      | GRAY JAY                      | Y          | B        | A      | 3          |   |
| CYANOCITTA STELLERI        | STELLER'S JAY                 | Y          | B        | A      | 2          |   |
| NUCIFRAGA COLUMBIANA       | CLARK'S NUTCRACKER            | Y          | B        | C      | 3          |   |
| PICA PICA                  | BLACK-BILLED MAGPIE           | Y          | F        | P      | 3          | BC-interior   |
| CORVUS BRACHYRHYNCHOS      | AMERICAN CROW                 | Y          | B        | P      | 3          |   |
| CORVUS CORAX               | COMMON RAVEN                  | Y          | B        | A      | 3          |   |
| EREMOPHILA ALPESTRIS       | HORNED LARK                   | Y          | B        | A      | 3          | BC  |
| TACHYCINETA BICOLOR        | TREE SWALLOW                  | Y          | B        | P      | 1          | WHERE SNAGS OR NEST BOXES PRESENT; NEAR WATER.  |
| TACHYCINETA THALASSINA     | VIOLET-GREEN SWALLOW          | Y          | B        | A      | 2          | WHEN CAVITIES OR CREVICES PRESENT AT STAND EDGES.   |
| STELGIDOPTERYX SERRIPENNIS | NORTHERN ROUGH-WINGED SWALLOW | Y          | F        | P      | 1          |   |
| HIRUNDO RUSTICA            | BARN SWALLOW                  | Y          | F        | P      | 2          | NESTING requires man-made structures  |
| PARUS ATRICAPILLUS         | BLACK-CAPPED CHICKADEE        | Y          | F        | P      | 2          | BC-uncommon (Alp. Mon.)   |
| POECILE GAMBELI            | MOUNTAIN CHICKADEE            | Y          | B&O      | A      | 2          |   |
| PARUS RUFESCENS            | CHESTNUT-BACKED CHICKADEE     | Y          | F        | P      | 2          | BC + atlases-higher in interior   |
| POECILE HUDSONICUS         | BOREAL CHICKADEE              | Y          | B&O      | A      | 2          | LITTLE INFORMATION AVAILABLE FOR THIS SPECIES.  |
| SITTA CANADENSIS           | RED-BREADED NUTHATCH          | Y          | B&O      | A      | 2          |   |
| SALPINCTES OBSOLETUS       | ROCK WREN                     | Y          | B        | A      | 1          |   |
| CATHERPES MEXICANUS        | CANYON WREN                   | Y          | B        | A      | 2          | OCCURRENCE NOT CORRELATED WITH ANY VEGETATIVE COMMUNITY;<br>TIED TO ROCKY HABITATS. SELDOM OCCURS IN SMALL ROCKY<br>OPENINGS IN FOREST - MUST BE LARGE OPENINGS.  |
| TROGLODYTES TROGLODYTES    | WINTER WREN                   | Y          | B        | A      | 2          |   |
| CINCLUS MEXICANUS          | AMERICAN DIPPER               | Y          | B        | P      | 2          | RESIDENT ON FAST-FLOWING MOUNTAIN STREAMS AND COLD<br>COASTAL STREAMS WITHIN THE OREGON AND WASHINGTON<br>HABITATS.   |
| REGULUS SATRAPA            | GOLDEN-CROWNED KINGLET        | Y          | B        | A      | 3          |   |
| REGULUS CALENDULA          | RUBY-CROWNED KINGLET          | Y          | B        | A      | 3          |   |
| SIALIA MEXICANA            | WESTERN BLUEBIRD              | Y          | F        | P      | 2          |   |
| SIALIA CURRUCOIDES         | MOUNTAIN BLUEBIRD             | Y          | B        | A      | 1          |   |
| MYADESTES TOWNSENDI        | TOWNSEND'S SOLITAIRE          | Y          | B        | A      | 3          |   |
| CATHARUS USTULATUS         | SWAINSON'S THRUSH             | Y          | B        | A      | 2          | PREFERS MOIST CONDITIONS THROUGHOUT RANGE.  |
| CATHARUS GUTTATUS          | HERMIT THRUSH                 | Y          | B        | A      | 3          |   |
| TURDUS MIGRATORIUS         | AMERICAN ROBIN                | Y          | B        | A      | 3          |   |
| IXOREUS NAEVIUS            | VARIED THRUSH                 | Y          | B        | A      | 2          |   |
| STURNUS VULGARIS           | EUROPEAN STARLING             | Y          | B        | P      | 2          | CAN OCCUR IN NEARLY ANY HABITAT IN PROXIMITY TO ANY LEVEL OF<br>HUMAN DEVELOPMENT.  |
| ANTHUS RUBESCENS           | AMERICAN PIPIT                | Y          | B        | P      | 3          | ASSOCIATED WITH FEEDING, OCCASIONAL BREEDING  |

## Species in Habitat #9 -Subalpine parkland in Species-Habitat Project database

| Scientific Name 1         | Common Name 1           | Occurrence | Activity | Assoc. | Confidence | Comments  |
|---------------------------|-------------------------|------------|----------|--------|------------|---|
| BOMBYCILLA GARRULUS       | BOHEMIAN WAXWING        | Y          | F        | P      | 1          | Fall-early winter only.                               |
| BOMBYCILLA CEDRORUM       | CEDAR WAXWING           | Y          | F        | A      | 3          |   |
| VERMIVORA CELATA          | ORANGE-CROWNED WARBLER  | Y          | F        | P      | 2          |   |
| VERMIVORA RUFICAPILLA     | NASHVILLE WARBLER       | Y          | B        | P      | 2          | OREGON ONLY   |
| DENDROICA CORONATA        | YELLOW-RUMPED WARBLER   | Y          | B        | A      | 3          |   |
| DENDROICA TOWNSENDI       | TOWNSEND'S WARBLER      | Y          | B        | P      | 2          | SIGNIFICANT POST-BREEDING USE (AUG AND SEPT).         |
| DENDROICA OCCIDENTALIS    | HERMIT WARBLER          | Y          | B        | P      | 2          | CASCADES ONLY   |
| OPORORNIS TOLMIEI         | MACGILLIVRAY'S WARBLER  | Y          | B        | A      | 2          |   |
| WILSONIA PUSILLA          | WILSON'S WARBLER        | Y          | B        | P      | 1          |   |
| PIRANGA LUDOVICIANA       | WESTERN Tanager         | Y          | B        | P      | 2          |   |
| SPIZELLA PASSERINA        | CHIPPING SPARROW        | Y          | B        | A      | 3          |   |
| POOECETES GRAMINEUS       | VESPER SPARROW          | Y          | B        | A      | 2          | BC-uncommon   |
| PASSERCULUS SANDWICHENSIS | SAVANNAH SPARROW        | Y          | B        | A      | 3          | BC-meadows + atlases                                  |
| PASSERELLA ILIACA         | FOX SPARROW             | Y          | B        | C      | 3          | WASHINGTON CASCADES ONLY                              |
| MELOSPIZA MELODIA         | SONG SPARROW            | Y          | B        | P      | 2          |   |
| MELOSPIZA LINCOLNII       | LINCOLN'S SPARROW       | Y          | B        | C      | 3          |   |
| ZONOTRICHIA LEUCOPHRYS    | WHITE-CROWNED SPARROW   | Y          | B        | P      | 1          | More likely in Oregon; feeding associated throughout. |
| ZONOTRICHIA ATRICAPILLA   | GOLDEN-CROWNED SPARROW  | Y          | B        | A      | 2          | at southern limit of range -atlases                   |
| JUNCO HYEMALIS            | DARK-EYED JUNCO         | Y          | B        | A      | 2          |   |
| PHEUCTICUS MELANOCEPHALUS | BLACK-HEADED GROSBEAK   | Y          | F        | P      | 2          |   |
| STURNELLA NEGLECTA        | WESTERN MEADOWLARK      | Y          | F        | P      | 1          | BC-2 records  |
| MOLOTHRUS ATER            | BROWN-HEADED COWBIRD    | Y          | B        | P      | 2          | BC-found near high-elevation ranches                  |
| LEUCOSTICTE TEPHROCOTIS   | GRAY-CROWNED ROSY FINCH | Y          | F        | A      | 3          | BC-flying over  |
| PINICOLA ENUCLEATOR       | PINE GROSBEAK           | Y          | B        | A      | 3          |   |
| CARPODACUS CASSINII       | CASSIN'S FINCH          | Y          | B        | A      | 3          |   |
| LOXIA CURVIROSTRA         | RED CROSSBILL           | Y          | B        | A      | 1          |   |
| LOXIA LEUCOPTERA          | WHITE-WINGED CROSSBILL  | Y          | B        | A      | 3          | NO DOCUMENTED BREEDING RECORDS FOR OREGON TO DATE.    |
| CARDUELIS PINUS           | PINE SISKIN             | Y          | B        | A      | 3          |   |
| COCCOTHAUSTES VESPERTINUS | EVENING GROSBEAK        | Y          | B        | C      | 2          |   |

No. bird species occurring: 91 (+ Peregrine Falcon historically)

Feeding: 24

Both: 60

Closely: 7

Associated: 47

Present: 38

## Species in Habitat #9 -Subalpine parkland in Species-Habitat Project database

| Scientific Name 1        | Common Name 1                      | Occurrence | Activity | Assoc. | Confidence | Comments  |
|--------------------------|------------------------------------|------------|----------|--------|------------|---|
| SOREX VAGRANS            | VAGRANT SHREW                      | Y          | B        | P      | 1          |   |
| SOREX TROWBRIDGII        | TROWBRIDGE'S SHREW                 | Y          | B        | A      | 2          |   |
| SOREX MONTICOLUS         | MONTANE SHREW                      | Y          | B        | P      | 1          |   |
| SOREX CINEREUS           | MASKED SHREW                       | Y          | B        | P      | 2          |   |
| SOREX PALUSTRIS          | WATER SHREW                        | Y          | B        | A      | 2          | If cold, clear streams or ponds are present.  |
| NEUROTRICHUS GIBBSII     | SHREW-MOLE                         | Y          | B        | A      | 3          |   |
| SCAPANUS TOWNSENDII      | TOWNSEND'S MOLE                    | Y          | B        | A      | 2          | Only in Olympic Mountains (S.t. Olympicus).   |
| MYOTIS LUCIFUGUS         | LITTLE BROWN MYOTIS                | Y          | B        | A      | 2          |   |
| MYOTIS YUMANENSIS        | YUMA MYOTIS                        | Y          | B        | A      | 2          |   |
| MYOTIS EVOTIS            | LONG-EARED MYOTIS                  | Y          | B        | A      | 2          | Possible hibernation and known mating.  |
| MYOTIS VOLANS            | LONG-LEGGED MYOTIS                 | Y          | F        | C      | 2          | Mating and possible hibernation occurring in fall and winter.   |
| MYOTIS CALIFORNICUS      | CALIFORNIA MYOTIS                  | Y          | F        | P      | 1          | Suspected mating. Roosting.   |
| LASIURUS CINEREUS        | HOARY BAT                          | Y          | F        | P      | 1          |   |
| EPTESICUS FUSCUS         | BIG BROWN BAT                      | Y          | F        | P      | 1          | Non-reproductive roosting.<br>Breeding if anthropogenic structures, caves, or mines are present.  |
| CORYNORHINUS TOWNSENDII  | TOWNSEND'S BIG-EARED BAT           | Y          | B        | A      | 2          | Hibernation.  |
| OCHOTONA PRINCEPS        | AMERICAN PIKA                      | Y          | B        | C      | 2          | NEEDS GRASSES AND FORBS CLOSE TO TALUS  |
| LEPUS TOWNSENDII         | WHITE-TAILED JACKRABBIT            | Y          | F        | P      | 2          |   |
| LEPUS AMERICANUS         | SNOWSHOE HARE                      | Y          | B        | A      | 3          |   |
| CLETHRIONOMYS GAPPERI    | SOUTHERN RED-BACKED VOLE           | Y          | B        | A      | 3          |   |
| PHENACOMYS INTERMEDIUS   | HEATHER VOLE                       | Y          | B        | A      | 2          |   |
| MICROTUS LONGICAUDUS     | LONG-TAILED VOLE                   | Y          | B        | A      | 2          |   |
| MICROTUS OREGONI         | CREEPING VOLE                      | Y          | B        | A      | 2          |   |
| MICROTUS RICHARDSONI     | WATER VOLE                         | Y          | B        | P      | 1          |   |
| SYNAPTOMYS BOREALIS      | NORTHERN BOG LEMMING               | Y          | B        | A      | 2          | Associated with meadows/bogs within these types at high elevation along WA/BC border.   |
| CASTOR CANADENSIS        | BEAVER                             | Y          | B        | A      | 2          | KMartin: Bamfield says alpine meadows   |
| NEOTOMA CINEREA          | BUSHY-TAILED WOODRAT               | Y          | B        | A      | 2          |   |
| PEROMYSCUS MANICULATUS   | DEER MOUSE                         | Y          | B        | A      | 3          |   |
| PEROMYSCUS KEENI         | COLUMBIAN MOUSE                    | Y          | B        | A      | 2          |   |
| ERETHIZON DORSATUM       | COMMON PORCUPINE                   | Y          | B        | A      | 2          |   |
| THOMOMYS TALPOIDES       | NORTHERN POCKET GOPHER             | Y          | B        | A      | 2          |   |
| THOMOMYS MAZAMA          | WESTERN POCKET GOPHER              | Y          | B        | A      | 3          |   |
| MARMOTA CALIGATA         | HOARY MARMOT                       | Y          | B        | C      | 2          | Hoary marmot only occurs in the Cascade Range in Washington. Both Hoary marmot and Olympic marmot occur in subalpine and alpine habitats with sufficient rocks and herbaceous vegetation. Taxonomic distinction between species due to isolation during pleist  |
| MARMOTA FLAVIVENTRIS     | YELLOW-BELLIED MARMOT              | Y          | B        | A      | 2          | Oregon only; excluded by Hoary marmot in Washington; where talus or rocks are present.  |
| MARMOTA OLYMPUS          | OLYMPIC MARMOT                     | Y          | B        | C      | 2          | Olympic marmot only occurs in the Olympic mountains. Both Olympic marmot and Hoary marmot occur only in subalpine and alpine habitats with sufficient rocks and herbaceous vegetation. Taxonomic distinction between species due to isolation during pleistocen |
| SPERMOPHILUS BELDINGI    | BELDING'S GROUND SQUIRREL          | Y          | B        | C      | 3          |   |
| SPERMOPHILUS COLUMBIANUS | COLUMBIAN GROUND SQUIRREL          | Y          | B        | C      | 3          |   |
| SPERMOPHILUS LATERALIS   | GOLDEN-MANTLED GROUND SQUIRREL     | Y          | B        | A      | 3          |   |
| SPERMOPHILUS SATURATUS   | CASCADE GOLDEN-MANTLED GROUND SQUI | Y          | B        | C      | 2          |   |
| TAMIAS AMOENUS           | YELLOW-PINE CHIPMUNK               | Y          | B        | P      | 1          |   |
| TAMIAS TOWNSENDII        | TOWNSEND'S CHIPMUNK                | Y          | B        | A      | 2          | In Washington.  |

## Species in Habitat #9 -Subalpine parkland in Species-Habitat Project database

| Scientific Name 1            | Common Name 1                | Occurrence | Activity | Assoc. | Confidence | Comments   |
|------------------------------|------------------------------|------------|----------|--------|------------|--|
| TAMIASCURUS DOUGLASII        | DOUGLAS SQUIRREL             | Y          | B        | P      | 1          | BC-present at treeline   |
| ZAPUS PRINCEPS               | WESTERN JUMPING MOUSE        | Y          | B        | C      | 2          |  |
| ZAPUS TRINOTATUS             | PACIFIC JUMPING MOUSE        | Y          | B        | A      | 2          |  |
| CANIS LATRANS                | COYOTE                       | Y          | B        | A      | 3          |  |
| CANIS LUPUS                  | GRAY WOLF                    | U          |          |        | 1          | IN OREGON, BLUE MOUNTAIN AND WALLOWA HABITATS HAVE A HIGH POTENTIAL FOR RECOLONIZATION FROM ADJOINING STATES.                            |
| VULPES VULPES                | RED FOX                      | Y          | B        | C      | 2          | CASCADE RED FOX AND ROCKY MOUNTAIN RED FOX   |
| FELIS CONCOLOR               | MOUNTAIN LION                | Y          | B        | A      | 3          |  |
| LYNX CANADENSIS              | LYNX                         | Y          | F        | P      | 1          | NORTHWEST CORNER OF WASHINGTON ONLY  |
| LYNX RUFUS                   | BOBCAT                       | Y          | B        | A      | 2          |  |
| GULO GULO                    | WOLVERINE                    | Y          | B        | C      | 1          | If the species is present, it will be here or in Montane Mixed Conifer Forest (based on studies from other states and British Columbia). |
| MARTES AMERICANA             | AMERICAN MARTEN              | Y          | F        | A      | 2          |  |
| MARTES PENNANTI              | FISHER                       | Y          | B        | P      | 1          |  |
| MUSTELA ERMINEA              | ERMINE                       | Y          | B        | P      | 2          | Use this habitat type for cover as well.   |
| MUSTELA FRENATA              | LONG-TAILED WEASEL           | Y          | B        | A      | 2          |  |
| SPILOGALE GRACILIS           | WESTERN SPOTTED SKUNK        | Y          | B        | P      | 1          |  |
| TAXIDEA TAXUS                | AMERICAN BADGER              | Y          | F        | P      | 2          |  |
| URSUS AMERICANUS             | BLACK BEAR                   | Y          | B        | A      | 3          | Can use this habitat type for cover as well.   |
| URSUS ARCTOS                 | GRIZZLY BEAR                 | Y          | F        | A      | 2          |  |
| OREAMNOS AMERICANUS          | MOUNTAIN GOAT                | Y          | B        | A      | 3          | Use this type of habitat for cover as well.  |
| OVIS CANADENSIS CANADENSIS   | ROCKY MOUNTAIN BIGHORN SHEEP | Y          | B        | C      | 3          | Use this type of habitat for cover as well.  |
| ALCES ALCES                  | MOOSE                        | Y          | B        | A      | 2          | Also use this type of habitat for cover.   |
| CERVUS ELAPHUS ROOSEVELTI    | ROOSEVELT ELK                | Y          | B        | A      | 3          | Seek cover in this type of habitat.  |
| CERVUS ELAPHUS NELSONI       | ROCKY MOUNTAIN ELK           | Y          | B        | A      | 3          | PLUS COVER   |
| ODOCOILEUS HEMIONUS HEMIONUS | MULE DEER                    | Y          | B        | A      | 3          | Seeks cover in this habitat type as well.  |
| ODOCOILEUS HEMIONUS COLUMBI  | BLACK-TAILED DEER            | Y          | B        | A      | 3          | Seek cover in this habitat type as well.   |
| RANGIFER TARANDUS            | MOUNTAIN CARIBOU             | Y          | B        | A      | 2          | Primarily during spring and summer; uses this type of habitat for cover as well.   |

No. mammal species occurring: 65  
Feeding: 9  
Both: 56  
Closely: 11  
Associated: 39  
Present: 15

### Legend for Comment/Source column:

BC -Alpine Monitoring by K. Martin, Univ. of BC, 1996 to 1999 -Website address: <http://sustain.forestry.ubc.ca/cacb/alpine/index.htm>

WA -High elevation counts in Washington state by Len Steiner -sheet of counts and address attached

CO -Appendix A -PhD thesis - Dr. C. Braun - 10,500' to 14,100' Colorado field sites [Braun, C. 1969 Population dynamics, habitat, and movements of White-tailed Ptarmigan in Colorado.

Ph.D. thesis, Colorado State University, Fort Collins, Colorado.]

Observations recorded from Colorado study as corroborating information only. Their presence in Colorado is not used as criteria to recommend adding to the list