

AECOM

Appendix H

**Listed Bird and Mammal Species within Metro Vancouver
Regional District, Coastal Western Hemlock Zone**

Appendix H. Listed Bird and Mammal Species within Metro Vancouver Regional District, Coastal Western Hemlock Zone

Listed Bird and Mammal Species within Metro Vancouver

Scientific Name	English Name	Provincial Listing ^a	SARA ^b	COSEWIC ^c	Habitat Subtype
<i>Ardea herodias fannini</i>	Great Blue Heron, fannini subspecies	Blue	1-SC (Feb 2010)	SC (Mar 2008)	Estuary; Swamp; Marsh; Vernal Pools/Seasonal Seeps; Riparian Forest; Lake; Pasture/Old Field; Cultivated Field; Hedgerow; Intertidal Marine; Meadow; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Marine Island; Beach; Urban/Suburban; Pond/Open Water; Reefs; Eelgrass Beds; Riparian Herbaceous; Mudflats – Intertidal; Sheltered Waters – Marine
<i>Asio flammeus</i>	Short-eared Owl	Blue	1-SC (Jul 2012)	SC (Mar 2008)	Estuary; Marsh; Pasture/Old Field; Cultivated Field; Hedgerow; Meadow; Grassland; Urban/Suburban; Pond/Open Water; Riparian Herbaceous; Alpine/Subalpine Meadow; Alpine Grassland
<i>Botaurus lentiginosus</i>	American Bittern	Blue	–	–	Estuary; Marsh; Lake; Pasture/Old Field; Cultivated Field; Hedgerow; Grassland; Pond/Open Water; Riparian Herbaceous
<i>Brachyramphus marmoratus</i>	Marbled Murrelet	Blue	1-T (Jun 2003)	T (May 2012)	Kelp Bed; Riparian Forest; Stream/River; Lake; Rock/Sparsely Vegetated Rock; Conifer Forest – Mesic (average); Conifer Forest – Moist/wet; Subtidal Marine; Sheltered Waters – Marine
<i>Buteo lagopus</i>	Rough-legged Hawk	Blue	–	NAR (May 1995)	Bog; Fen; Swamp; Marsh; Pasture/Old Field; Cultivated Field; Hedgerow; Meadow; Grassland; Sagebrush Steppe; Urban/Suburban; Riparian Herbaceous; Alpine/Subalpine Meadow; Alpine Grassland

Scientific Name	English Name	Provincial Listing ^a	SARA ^b	COSEWIC ^c	Habitat Subtype
<i>Butorides virescens</i>	Green Heron	Blue	–	–	Estuary; Swamp; Marsh; Riparian Forest; Riparian Shrub; Stream/River; Lake; Urban/Suburban; Pond/Open Water; Riparian Herbaceous
<i>Chordeiles minor</i>	Common Nighthawk	Yellow	1-T (Feb 2010)	T (Apr 2007)	Bog; Fen; Swamp; Marsh; Stream/River; Lake; Pasture/Old Field; Cultivated Field; Hedgerow; Cliff; Rock/Sparsely Vegetated Rock; Talus; Meadow; Grassland; Sagebrush Steppe; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Urban/Suburban; Pond/Open Water; Antelope-brush Steppe; Gravel Bar
<i>Contopus cooperi</i>	Olive-sided Flycatcher	Blue	1-T (Feb 2010)	T (Nov 2007)	Bog; Fen; Swamp; Riparian Forest; Conifer Forest – Mesic (average); Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Pond/Open Water
<i>Cypseloides niger</i>	Black Swift	Blue	–	E (May 2015)	Bog; Fen; Swamp; Marsh; Stream/River; Lake; Cliff; Pond/Open Water
<i>Falco peregrinus</i>	Peregrine Falcon	No Status	–	SC (Apr 2007)	–
<i>Falco peregrinus anatum</i>	Peregrine Falcon, <i>anatum</i> subspecies	Red	1-SC (Jun 2012)	SC (Apr 2007)	Bog; Fen; Swamp; Marsh; Alkali Ponds/Salt Flats; Stream/River; Lake; Pasture/Old Field; Cultivated Field; Hedgerow; Cliff; Rock/Sparsely Vegetated Rock; Talus; Meadow; Grassland; Shrub – Natural; Sagebrush Steppe; Beach; Urban/Suburban; Pond/Open Water; Riparian Herbaceous; Antelope-brush Steppe; Gravel Bar
<i>Grus canadensis</i>	Sandhill Crane	Yellow	–	NAR (May 1979)	Estuary; Bog; Fen; Swamp; Marsh; Stream/River; Lake; Pasture/Old Field; Cultivated Field; Hedgerow; Intertidal Marine; Sagebrush Steppe; Pond/Open Water; Riparian Herbaceous
<i>Hirundo rustica</i>	Barn Swallow	Blue	–	T (May 2011)	Estuary; Bog; Fen; Swamp; Marsh; Riparian Forest; Riparian Shrub; Stream/River; Lake; Pasture/Old Field; Cultivated Field; Hedgerow; Meadow; Grassland; Shrub – Natural; Sagebrush Steppe; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Urban/Suburban; Pond/Open Water; Riparian Herbaceous; Antelope-brush Steppe; Gravel Bar; Shrub – Logged; Industrial
<i>Hydroprogne caspia</i>	Caspian Tern	Blue	–	NAR (May 1999)	Estuary; Marsh; Stream/River; Lake; Intertidal Marine; Subtidal Marine; Beach; Urban/Suburban; Gravel Bar; Sheltered Waters – Marine

Scientific Name	English Name	Provincial Listing ^a	SARA ^b	COSEWIC ^c	Habitat Subtype
<i>Megascops kennicottii</i>	Western Screech-Owl	No Status	–	T (May 2012)	–
<i>Megascops kennicottii</i>	Western Screech-Owl, <i>kennicottii</i> subspecies	Blue	1-SC (Jan 2005)	T (May 2012)	Riparian Forest; Pasture/Old Field; Hedgerow; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Urban/Suburban
<i>Nycticorax</i>	Black-crowned Night-heron	Red	–	–	Swamp; Marsh; Riparian Shrub; Stream/River; Pasture/Old Field; Cultivated Field; Hedgerow; Shrub – Natural; Urban/Suburban; Pond/Open Water
<i>Patagioenas fasciata</i>	Band-tailed Pigeon	Blue	1-SC (Feb 2011)	SC (Nov 2008)	Riparian Forest; Pasture/Old Field; Cultivated Field; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Hot Spring; Urban/Suburban; Warm Spring; Cold Spring
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	Blue	–	NAR (May 1978)	Estuary; Stream/River; Lake; Cliff; Rock/Sparsely Vegetated Rock; Intertidal Marine; Conifer Forest – Mesic (average); Subtidal Marine; Marine Island; Urban/Suburban; Sheltered Waters – Marine
<i>Progne subis</i>	Purple Martin	Blue	–	–	Estuary; Bog; Fen; Swamp; Marsh; Riparian Forest; Stream/River; Pasture/Old Field; Cultivated Field; Hedgerow; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Urban/Suburban; Sheltered Waters – Marine
<i>Strix occidentalis</i>	Spotted Owl	Red	1-E (Jun 2003)	E (Mar 2008)	Riparian Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet
<i>Tyto alba</i>	Barn Owl	Red	1-SC (Jun 2003)	T (Nov 2010)	Marsh; Riparian Forest; Riparian Shrub; Pasture/Old Field; Cultivated Field; Hedgerow; Meadow; Grassland; Sagebrush Steppe; Mixed Forest (deciduous/coniferous mix); Urban/Suburban; Riparian Herbaceous; Antelope-brush Steppe; Gravel Bar
<i>Aplodontia rufa</i>	Mountain Beaver	Yellow	1-SC (June 2003)	SC (May 2012)	–
<i>Corynorhinus townsendii</i>	Townsend's Big-eared Bat	Blue	–	–	Riparian Forest; Caves; Grassland; Shrub – Natural; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Urban/Suburban; Shrub – Logged; Industrial
<i>Gulo gulo</i>	Wolverine	No Status	–	SC (May 2014)	–

Scientific Name	English Name	Provincial Listing ^a	SARA ^b	COSEWIC ^c	Habitat Subtype
<i>Gulo gulo luscus</i>	Wolverine, Luscus subspecies	Blue	–	SC (May 2014)	Bog; Fen; Swamp; Marsh; Riparian Forest; Stream/River; Cliff; Rock/Sparsely Vegetated Rock; Talus; Avalanche Track; Meadow; Grassland; Shrub – Natural; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Krummholtz; Alpine/Subalpine Meadow; Alpine Grassland
<i>Lepus americanus washingtonii</i>	Snowshoe Hare, <i>washingtonii</i> subspecies	Red	–	–	Riparian Forest; Riparian Shrub; Meadow; Shrub – Natural; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Riparian Herbaceous
<i>Mustela frenata altifrontalis</i>	Long-tailed weasel, <i>altifrontalis</i> subspecies	Red	–	–	Bog; Fen; Swamp; Marsh; Riparian Forest; Riparian Shrub; Sub-soil; Pasture/Old Field; Cultivated Field; Hedgerow; Cliff; Rock/Sparsely Vegetated Rock; Talus; Tundra; Avalanche Track; Meadow; Grassland; Shrub – Natural; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Urban/Suburban; Riparian Herbaceous; Gravel Bar; Alpine/Subalpine Meadow; Alpine Grassland
<i>Myodes gapperi occidentalis</i>	Southern Red-backed Vole, <i>occidentalis</i> subspecies	Red	–	–	Bog; Riparian Forest; Conifer Forest – Moist/wet
<i>Myotis keenii</i>	Keen's Myotis	Blue	3 (Mar 2005)	DD (Nov 2003)	Riparian Forest; Caves; Cliff; Rock/Sparsely Vegetated Rock; Talus; Conifer Forest – Mesic (average); Conifer Forest – Moist/wet; Hot Spring; Urban/Suburban; Industrial
<i>Myotis lucifugus</i>	Little Brown Myotis	Yellow	1-E (Dec 2014)	E (Nov 2013)	–
<i>Oreamnos americanus</i>	Mountain Goat	Blue	–	–	Cliff; Rock/Sparsely Vegetated Rock; Talus; Tundra; Avalanche Track; Meadow; Grassland; Shrub – Natural; Sagebrush Steppe; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Krummholtz; Alpine/Subalpine Meadow; Alpine Grassland
<i>Sorex bendirii</i>	Pacific Water Shrew	Red	1-E (Jun 2003)	E (Apr 2006)	Estuary; Bog; Fen; Swamp; Marsh; Riparian Forest; Riparian Shrub; Stream/River; Conifer Forest – Moist/wet; Riparian Herbaceous; Gravel Bar
<i>Sorex rohweri</i>	Olympic Shrew	Red	–	–	Riparian Forest; Riparian Shrub; Mixed Forest (deciduous/coniferous mix); Riparian Herbaceous; Gravel Bar

Scientific Name	English Name	Provincial Listing ^a	SARA ^b	COSEWIC ^c	Habitat Subtype
<i>Sorex trowbridgii</i>	Trowbridge's Shrew	Blue	–	–	Riparian Forest; Conifer Forest – Mesic (average); Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix)
<i>Ursus arctos</i>	Grizzly Bear	Blue	–	SC (May 2002)	Estuary; Bog; Fen; Swamp; Marsh; Riparian Forest; Riparian Shrub; Stream/River; Caves; Pasture/Old Field; Talus; Tundra; Avalanche Track; Meadow; Grassland; Sagebrush Steppe; Deciduous/Broadleaf Forest; Conifer Forest – Mesic (average); Conifer Forest – Dry; Conifer Forest – Moist/wet; Mixed Forest (deciduous/coniferous mix); Beach; Urban/Suburban; Riparian Herbaceous; Gravel Bar

Source: BC MOE 2016

Dashes (-) indicate not listed

^a Red=Extirpated, Endangered, or Threatened, Blue=Special Concern, Yellow=Not at Risk

^b 1 = Schedule 1 =Federal Species At Risk, 3 = Schedule 3 = Species designated at risk by COSEWIC prior to October 1999 that must be reassessed using revised criteria before they can be considered for addition to Schedule 1 of SARA

^c E=Endangered, T=Threatened, SC=Special Concern, NAR=Not at Risk, DD = Data Deficient