

Wildlife and Species at Risk (LPCs) DCR – Vancouver Island



Category	Species	Habitat Range	Defining Characteristics	Action Required
Birds	Great Blue Heron	<ul style="list-style-type: none"> • Generally near sea level • Near rivers, lakes & wetlands 	<ul style="list-style-type: none"> • Large size (1+m length) • Long rounded wings • Long bill • Short tail • S-shaped neck while flying • Blue-grey with white head 	<ul style="list-style-type: none"> • If a nest or nesting colony is found: <ul style="list-style-type: none"> ○ Stop work within 500m of nest site ○ Notify BCTS
	Northern Goshawk laingi subspecies	<ul style="list-style-type: none"> • Sea level to 900m • Mature forest • Structurally diverse area with large trees • Nests generally on lower 2/3 of slopes <40% 	<ul style="list-style-type: none"> • Raven sized bird of prey • Broad, short wings • Long tail • Bold white stripe above eyes • Blackish grey and sometimes mottled white mask 	<ul style="list-style-type: none"> • If a goshawk is seen on worksite: <ul style="list-style-type: none"> ○ notify BCTS • If a nest is found: <ul style="list-style-type: none"> ○ Stop work within 500m of nest tree ○ Notify BCTS
	Vancouver Island Northern Pygmy Owl	<ul style="list-style-type: none"> • Only on VI & adjacent Gulf Islands • Usually between 450-1200m • Most frequently along forest edges or in disturbed areas. 	<ul style="list-style-type: none"> • Very small (<17cm in length) • No ear tufts, long tail • A pair of black patches on nape • Secondary cavity nester, in snags or 'danger trees' previously used 	<ul style="list-style-type: none"> • If a nest is found: <ul style="list-style-type: none"> ○ stop work within 200m of nest tree ○ Notify BCTS
	Western Screech Owl	<ul style="list-style-type: none"> • Throughout Vancouver Island and Coast Mainland 	<ul style="list-style-type: none"> • Small, with yellow eyes, tufts over ears • Small – average height 23 cm (9 in.) • Wingspan approx 56cm (22 inches) 	<ul style="list-style-type: none"> • If a nest is found: <ul style="list-style-type: none"> ○ stop work within 200m of nest tree ○ Notify BCTS
	Bald Eagle	<ul style="list-style-type: none"> • Throughout Vancouver Island and the Coast Mainland 	<ul style="list-style-type: none"> • Large raptor with white face and head • Juveniles all brown • Large stick nest 	<ul style="list-style-type: none"> • If a nest is found: <ul style="list-style-type: none"> ○ stop work within 200m of nest tree ○ Notify BCTS

	Any bird species	<ul style="list-style-type: none"> Throughout Vancouver Island and the Coast Mainland 	<ul style="list-style-type: none"> Any nest occupied by a bird or egg 	<ul style="list-style-type: none"> If a nest is found: <ul style="list-style-type: none"> Retain the nest tree Notify BCTS
Mammals	Vancouver Island Common Water Shrew	<ul style="list-style-type: none"> Generally sea level to 600m Riparian areas - lake/pond/marsh/slow or fast moving streams of all classes 	<ul style="list-style-type: none"> Semi aquatic Grey/black coat on top, white below Fringe hairs on hind feet Length approx. 15cm (1/2 is tail) 	<ul style="list-style-type: none"> If a shrew is seen: <ul style="list-style-type: none"> Notify BCTS Maintain a 5m buffer along all streams
Category	Species	Habitat Range	Defining Characteristics	Action Required
Mammals	Keen's Long-Eared Myotis (bat)	<ul style="list-style-type: none"> 0-1100m mature/old forest Roost in rock knolls/crevices, tree cavities and loose bark Hibernate in caves >100m long and >400m in elevation 	<ul style="list-style-type: none"> Fur rich glossy brown Darker shoulder patches and paler underside 6-9cm long 	<ul style="list-style-type: none"> In summer notify BCTS of any sites with bat groupings In winter notify BCTS of any bats discovered
	Vancouver Island Marmot	<ul style="list-style-type: none"> Isolated VI populations (Mount Washington, Nanaimo, Cowichan, Nitinat, Cameron River drainages) >700m Non vegetated/low shrub areas 	<ul style="list-style-type: none"> Dark chocolate brown coat White patch on muzzle & abdomen Black patch on rump Size of a large house cat Burrows under boulders/tree roots on downhill side (30-45cm entrance). 	<ul style="list-style-type: none"> If a marmot or burrow is seen: <ul style="list-style-type: none"> Stop work within 20m of burrow Notify BCTS
	Grizzly and Black Bears	<ul style="list-style-type: none"> Throughout Vancouver Island (black only) and the Coast Mainland (both) 	<ul style="list-style-type: none"> Ground den: on steep slope with large pile of earth at entrance, evidence of bedding material Tree base den: sheltered hollow beneath tree Arboreal den: large diameter trees with large limb scars (den in tree trunk) 	<ul style="list-style-type: none"> If a den is found: <ul style="list-style-type: none"> Stop work within 50m of den Notify BCTS Between Nov 1 and May 15 stop work within 100m of den

Great Blue Heron



Northern Goshawk



Vancouver Island Northern Pygmy Owl



Great Blue Heron Nest Colony



Northern Goshawk Nest



Western Screech Owl



Bald Eagle Nest



Vancouver Island Common Water Shrew



Vancouver Island Marmot



Juvenile Bald Eagle



Keen's Long-eared Myotis



Arboreal Bear Den

