

Wildlife and Species at Risk (LPCs)- DSI



BCTS
BC Timber Sales

Category	Species	Habitat Range	Defining Characteristics	Action Required
Amphibians & Reptiles	Painted Turtle	<ul style="list-style-type: none"> On mainland coast Powell River and South, and Vancouver Island in Nanaimo lowlands Generally within 150m of shallow bodies of water and associated riparian zones 	<ul style="list-style-type: none"> Smooth dark shell up to 25cm (10 inches) Underside of shell orange-red with large dark central markings Limbs and head dark green with yellow lines / spots Can be confused with red-eared slider, which is not endangered. The slider has red mark behind eye, and underside of shell is yellow 	<ul style="list-style-type: none"> Notify BCTS If seen in upland area (away from a pond) – avoid that area until assessed by BCTS
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"> Notify BCTS Stop work within 500m of nest site
	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 by woodpeckers 	<ul style="list-style-type: none"> If a nest is found: <ul style="list-style-type: none"> Retain the nest tree and stop work within 200m Notify BCTS

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	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"> ○ Retain the 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"> ○ Retain the nest tree and stop work within 200m ○ 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
	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

Painted Turtle



Great Blue Heron



Northern Goshawk



Painted Turtle (underside)



Great Blue Heron nest colony



Northern Goshawk Nest



Bald Eagle Nest



Vancouver Island Pygmy Owl



Western Screech Owl



Juvenile Bald Eagle



Keen's Long Eared Myotis



Vancouver Island Marmot



Vancouver Island Common Water Shrew



Arboreal Bear Den



Tree Base Bear Den

