

Wildlife, fish and habitat codes and definitions

Objective codes

Code	Name	Definition
ALP	Alpine management	Work that occurs in the alpine including wildlife, fish, and habitat projects. Includes ecosystem mapping, listed species projects, avalanche tracks and alpine meadow research
AMP	Amphibian	Work focused on amphibians (toads, frogs, and salamanders) often connected to wetland management or riparian rehabilitation
AHR	Aquatic habitat management	Work related to estuary restoration, watershed and hydrology projects, habitat connectivity, and fish passage that is coded as Habitat_ Installation Activity. Used for activities occurring on the land base outside of land designations for conservation
BIO	Biodiversity	General activities covering a specific area where the objective is the management of multiple species or species assemblages, or the removal of invasive species to improve biodiversity. Frequently used for work in conservation lands, old-growth management areas and BC Parks
PRY	Birds of prey	Work related to carnivorous birds such as raptors, owls, vultures, shrikes and corvids
BTR	Bull trout	Projects focused on bull trout
CBU	Caribou	Projects focused on Caribou
HAZ	Fire hazard abatement	Prescribed fire activities for habitat values
FIS	Fish	Used for aquatic vertebrates if further details of the project are unknown
FM	Fisheries management	Habitat work, stock management and assessments that support fisheries management
FWF	Freshwater fish	Project involving freshwater fish species
FUR	Fur bearers	Projects involving lynx, fisher, marten, wolverine, weasel, bobcat, beaver, badger, ermine, fox, mink, muskrat, otter, raccoons, skunk, or squirrels. Excludes wolf, bear, cougar, and coyote (which are captured under the "Large Predator" objective)
GRA	Grassland management	Projects that manage grassland ecosystems, including invasive plant removal, prescribed fire, and access management activities

Code	Name	Definition
GBR	Grizzly bear	Projects focused on grizzly bear habitat management, migration, and human-bear interaction management
INN	Innovation	Aquatic: Enhanced fishing techniques such as selective fishing and bycatch avoidance, better capture/release technology, aquaculture practices, development and updates of standards and modelling. Terrestrial: Enhanced survey techniques, development and updates of standards, better capture/release protocols, common garden experiments, and modelling
INS	Invasive species	Projects where control or removal of invasive species is the objective. Used for terrestrial and aquatic invasive species
IVT	Invertebrate	Projects targeting terrestrial or aquatic invertebrates (ex: annelids, crustaceans, echinoderms, insects, molluscs, shellfish, spiders, and zooplankton)
LPR	Large predator	Projects involving wolves, black bears, cougars, coyotes, killer whales, sea lions, and other large predators
ECO	Listed ecosystems	Projects in ecosystems that are provincially red- or blue-listed by the BC Conservation Data Centre. Frequently used within Wildlife Management Areas, in conjunction with alpine, grassland or wetland management
LPS	Listed species	Any project where Federal Species at Risk Act (SARA)-listed species, and/or provincially red- and blue-listed species are the focus
MMU	Marbled Murrelet	Projects focused on the Marbled Murrelet
MIG	Migratory bird	Work involving bird species subject to the Migratory Birds Convention Act (MBCA)
MON	Monitoring	Repeated measures of biotic or abiotic phenomena related to the management of wildlife, fish or habitat values. Includes acoustics monitoring and E-DNA monitoring in aquatic environments
MOO	Moose	Projects focused on moose
MG	Mountain goat	Projects focused on mountain goats
GOS	Northern Goshawk	Projects focused on Northern Goshawks
OGF	Old growth forests	Work related to old growth forests, including old-growth dependent species
RHM	Range habitat management	Invasive species management, vegetation monitoring and restoration or maintenance of range lands

Code	Name	Definition
RE	Reconnaissance	Preliminary survey or research, to inform restoration or monitor project design. Some modelling projects may be included
RH	Rehabilitation	Work that supports rehabilitation of habitat values, including surveys and planning
REP	Reptile	Projects involving reptiles (snakes, lizards or turtles), including habitat restoration
RIP	Riparian restoration	Work related to the re-establishment of riparian functions, including invasive species mapping and removal, revegetation, installation of water-level control structures, and maintenance of infrastructure
ONC	Salmon	Projects involving Pacific Salmon species: chinook, chum, coho, sockeye, and pink species (species information captured in comments or project title field if available)
SWF	Saltwater fish	Projects involving saltwater fish
SH	Sheep	Projects involving Bighorn and Thinhorn (Dall and Stone) Sheep
SR	Site rehabilitation	Habitat work for the protection of wildlife and fish populations. Includes infrastructure installation, maintenance and fencing
SM	Small mammals	Work involving small mammal species such as rodents, mustelids, porcupines or raccoons including small mammal-specific habitat restoration or improvements
SBI	Songbird	Projects involving Passeriformes order species. Includes birds protected under the Migratory Bird Convention Act
SPR	Species recovery	Activities with a focus on terrestrial and aquatic species recovery, includes all maintenance, improvements, and work at hatchery facilities, and stocking, release, species recovery objectives for captive breeding programs. This code used in combination with the species translocation activity code for re-introductions of species; related to species at risk
STE	Steelhead	Projects focused on steelhead
STU	Sturgeon	Projects focused on sturgeon species
UNG	Ungulate	Work related to white tailed deer, mule deer, American elk, American bison, wild boar, feral pigs and horses

Code	Name	Definition
VM	Vegetation management	Terrestrial and aquatic vegetation management can include the removal or planting of photosynthetic species, and farming of microalgae and kelp. Also used for activities related to vegetation within conservation land and phytoplankton
WET	Wetland management	Wetland mapping, infrastructure installation and maintenance, restoration, and enhancement of fens, bogs, marshes, swamps and estuaries
WHM	Wildlife habitat management	General wildlife habitat activities (terrestrial). Frequently used as secondary objective code
WT	Wildlife tree	Creating, protecting and monitoring wildlife trees

Activity codes

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
BR	Brushing	The removal of undesirable herbaceous and woody vegetation by manual or mechanical means	BI	Biological	Biological methods use living organisms to control non-commercial vegetation. For example, sheep and cattle are used to graze on undesirable plants
BR	Brushing	The removal of undesirable herbaceous and woody vegetation by manual or mechanical means	BU	Burn	Burning methods are widely used in B.C. to reduce slash and debris resulting from logging and to control undesirable vegetation before planting
BR	Brushing	The removal of undesirable herbaceous and woody vegetation by manual or mechanical means	CG	Chemical Ground	Chemical methods use herbicides that are registered and approved for forestry use
BR	Brushing	The removal of undesirable herbaceous and woody vegetation by manual or mechanical means	ME	Mechanical	Mechanical methods use heavy equipment such as crawler tractors with attachments for mowing, raking, crushing and chipping
BR	Brushing	The removal of undesirable herbaceous and woody vegetation by manual or mechanical means	MA	Manual	Manual methods use hand-held cutting tools such as chain saws, brush axes or girdling tools (used to remove bark from stems)
DN	Denudation	Removal of trees via harvest	HV	Harvest	Cutting of trees for timber harvest or management
DS	Direct Seeding	The sowing of seeds directly into the soil to achieve germination and establishment	Aerial	Aerial	Sowing of seeds via aircraft
DS	Direct Seeding	The sowing of seeds directly into the soil to achieve germination and establishment	GS	Grass Seed	Sowing of a native grass seed mix to stabilize bare soil and prevent establishment of invasive species
DS	Direct Seeding	The sowing of seeds directly into the soil to achieve germination and establishment	MA	Manual	Sowing of seeds by hand
DS	Direct Seeding	The sowing of seeds directly into the soil to achieve germination and establishment	ME	Mechanical	Sowing of seeds using mechanical equipment

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
HC	Habitat Connectivity	Activities undertaken to improve habitat connectivity for species in and around human infrastructure and disturbances on the landscape including roads, bridges, dams, rail, transmission and pipelines, and restoration activities post natural disturbance (landslides)	OV	Overpass	A bridge by which a passage for wildlife passes over a road or railroad
HC	Habitat Connectivity	Activities undertaken to improve habitat connectivity for species in and around human infrastructure and disturbances on the landscape including roads, bridges, dams, rail, transmission and pipelines, and restoration activities post natural disturbance (landslides)	SI	Signage	Signage along a road that informs motorists of wildlife encounters that may occur along the roadway
HC	Habitat Connectivity	Activities undertaken to improve habitat connectivity for species in and around human infrastructure and disturbances on the landscape including roads, bridges, dams, rail, transmission and pipelines, and restoration activities post natural disturbance (landslides)	UN	Underpass	A tunnel or pathway that passes underneath a road or railway
HC	Habitat Connectivity	Activities undertaken to improve habitat connectivity for species in and around human infrastructure and disturbances on the landscape including roads, bridges, dams, rail, transmission and pipelines, and restoration activities post natural disturbance (landslides)	WF	Fencing	Fencing along a road that directs wildlife to a safe passageway and or prevents wildlife from jumping onto a road
HI	Habitat Installation	Structures and installations, that augment or enhanced habitat for fish or wildlife. Includes fish passage projects, dam maintenance, bat and nesting boxes, spawning habitat	None		

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
JS	Juvenile Spacing	A silviculture treatment resulting in the reduction in density of young stands, preferably between 3 meters to 5 meters in height, to control stocking, prevent stagnation and improve crop tree quality so that at final harvest end-product quality and value is increased	CG	ChemicalGround	Chemical methods use herbicides that are registered and approved for forestry use
JS	Juvenile Spacing	A silviculture treatment resulting in the reduction in density of young stands, preferably between 3 meters to 5 meters in height, to control stocking, prevent stagnation and improve crop tree quality so that at final harvest end-product quality and value is increased	ME	Mechanical	Mechanical methods use heavy equipment such as crawler tractors with attachments for mowing, raking, crushing and chipping
JS	Juvenile Spacing	A silviculture treatment resulting in the reduction in density of young stands, preferably between 3 meters to 5 meters in height, to control stocking, prevent stagnation and improve crop tree quality so that at final harvest end-product quality and value is increased	MA	Manual	Manual methods use hand-held cutting tools such as chain saws, brush axes or girdling tools (used to remove bark from stems)
LB	Land Based Planning	Activities undertaken to improve outcomes for wildlife, fish or habitat objectives at the landscape level. Includes strategic planning initiatives, desk top evaluation or identification of landscape values, conservation initiatives, provide a discreet area of the land base is the target.	None		
PC	Pest Control	For wildlife, fish and habitat projects this code is used for projects where invasive species control or eradication is an objective	BI	Biological	Application of biological controls to a pest species

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
PC	Pest Control	For wildlife, fish and habitat projects this code is used for projects where invasive species control or eradication is an objective	BU	Burn	Prescribed fire activities to remove pests by burning small areas
PC	Pest Control	For wildlife, fish and habitat projects this code is used for projects where invasive species control or eradication is an objective	CA	ChemicalAir	Chemical methods use pesticides that are registered and approved for forestry use applied via aerial spraying
PC	Pest Control	For wildlife, fish and habitat projects this code is used for projects where invasive species control or eradication is an objective	CG	ChemicalGround	Chemical methods use pesticides that are registered and approved for forestry use applied at ground level
PC	Pest Control	For wildlife, fish and habitat projects this code is used for projects where invasive species control or eradication is an objective	MA	Manual	Manual removal of pest species from an area
PL	Planting	Planting of tree species tracked for forest cover inventory	FP	FillPlant	Planting Density < 80% of free growing Target Stocking. First plant on site or previously planted
PL	Planting	Planting of tree species tracked for forest cover inventory	PL	Plant	Planting Density >=80% of free growing Target stocking. First Plant on site
PL	Planting	Planting of tree species tracked for forest cover inventory	RO	RoadsidePlant	Planting tree species on the side of an active road
PL	Planting	Planting of tree species tracked for forest cover inventory	RR	RoadRehabPlant	Planting tree species to rehabilitate a decommissioned road
PL	Planting	Planting of tree species tracked for forest cover inventory	SL	SlidePlant	
PR	Pruning	Pruning is the removal of branches from the stem of a tree to promote the production of knot-free or clear wood	ME	Mechanical	Mechanical methods use heavy equipment such as crawler tractors with attachments for mowing, raking, crushing and chipping
PR	Pruning	Pruning is the removal of branches from the stem of a tree to promote the production of knot-free or clear wood	MA	Manual	Manual methods use hand-held cutting tools such as chain saws, brush axes or girdling tools (used to remove bark from stems)

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
RD	Roads	Deactivation of roads or activities to promote habitat connectivity to mitigate the impact of roads on wildlife, fish and habitat	DE	Deactivation	Road deactivation requirements typically include removing bridges and stream culverts, stabilizing the road prism, and barricading the road surface width in a clearly visible manner to prevent access by motor vehicles (other than all-terrain vehicles). It includes controlling drainage, removing side-cast where necessary and re-establishing vegetation for permanent deactivation
RD	Roads	Deactivation or roads or activities to promote habitat connectivity to mitigate the impact of roads on wildlife, fish and habitat	RR	RoadRehabilitation	Road rehabilitation projects serve to restore natural drainage patterns, de-fragment habitat and help achieve carbon objectives, among others
SP	Site Preparation	For wildlife, fish and habitat projects, any activity undertaken to prepare an area for habitat improvements	BI	Biological	Biological methods use living organisms to aid in site preparation. For example, sheep and cattle are used to graze on undesirable plants
SP	Site Preparation	For wildlife, fish and habitat projects, any activity undertaken to prepare an area for habitat improvements	BU	Burn	Prescribed fire activities to aid in site preparation
SP	Site Preparation	For wildlife, fish and habitat projects, any activity undertaken to prepare an area for habitat improvements	CA	ChemicalAir	Chemical methods use pesticides that are registered and approved for forestry use applied via aerial spraying
SP	Site Preparation	For wildlife, fish and habitat projects, any activity undertaken to prepare an area for habitat improvements	CG	ChemicalGround	Chemical methods use pesticides that are registered and approved for forestry use applied at ground level
SP	Site Preparation	For wildlife, fish and habitat projects, any activity undertaken to prepare an area for habitat improvements	GS	Grass Seed	Application of grass seed mix to areas for site rehabilitation, frequently for slope stabilization

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
SU	Survey	Activity undertaken for the collection of data	BR	Brushing	Data collected to inform the removal of undesirable herbaceous and woody vegetation by manual or mechanical means
SU	Survey	Activity undertaken for the collection of data	BU	Burn	Data collected to inform burning methods that are widely used in B.C. improve habitat or reduce slash and debris resulting from logging and to control undesirable vegetation before planting
SU	Survey	Activity undertaken for the collection of data	CT	CommercialThin	Data collected to inform the application of a commercial thinning activity
SU	Survey	Activity undertaken for the collection of data	DD	SiteDeg Disturbance	Data collected on site disturbance
SU	Survey	Activity undertaken for the collection of data	DR	Drainage	Data collected on water drainage or hydrology
SU	Survey	Activity undertaken for the collection of data	FH	ForestHealth	Data collection to support forest health outcomes (generally related to commercial tree species or forest ecosystems)
SU	Survey	Activity undertaken for the collection of data	GS	GrassSeeding	Data collected to inform the application of a grass seeding activity
SU	Survey	Activity undertaken for the collection of data	JS	JuvenileSpacing	Data collected to inform juvenile spacing (forestry) activities
SU	Survey	Activity undertaken for the collection of data	PL	Planting	Data collected to inform planting activities
SU	Survey	Activity undertaken for the collection of data	PR	Pruning	Data collected to inform pruning activities
SU	Survey	Activity undertaken for the collection of data	RG	Regeneration	Data collection to support the regeneration of ecosystems
SU	Survey	Activity undertaken for the collection of data	RE	Reconnaissance	Data collection to support preliminary surveying or research, to inform restoration or monitoring project design. This code can include some modeling projects
SU	Survey	Activity undertaken for the collection of data	SH	SpeciesHealth	Data collection to support species health outcomes, both at the individual and population level

Activity name	Activity code	Activity definition	Technique code	Technique name	Technique definition
SU	Survey	Activity undertaken for the collection of data	SR	SiteRehabilitation	Data collection to support activities related to the rehabilitation of habitat values including habitat installations, site maintenance and fencing
SU	Survey	Activity undertaken for the collection of data	WT	WildlifeTree	Data collection to support the management of wildlife trees
SU	Survey	Activity undertaken for the collection of data	SU	Survival	Data collection to support activities related to the survival of individual organisms, or wildlife and fish populations
SU	Survey	Activity undertaken for the collection of data	MO	Monitoring	Data collection to support monitoring of wildlife, fish and habitat values
SU	Survey	Activity undertaken for the collection of data	IN	Inventory	Data collection to support inventory of wildlife, fish and habitat values