

Chuckanut Community Forest Biotic Survey Priorities (suggested)

Criteria for Determining Priorities

- (1) Sensitivity to anthropogenic impacts
- (2) Indicative of anthropogenic impacts
- (3) Pre-existing CCF baseline or comparable information from other sites
- (4) Measurement is non-destructive and easy, simple, or relatively quick

Priorities for Survey and Monitoring

Introduced invasive species

Aquatic invertebrates

Amphibians

Birds

Snags

Wetland soils, wetland extent

Wetland ponded water, depths and extent

Wetland vegetation composition, structure, and extent

Compacted soil extent (trail footprint)

Chuckanut Community Forest Biotic Survey Wish List

Plants and other rooted beings

Trees
Shrubs
Forbs
Ferns
Mosses and other bryophytes
Fungi and Lichens
Introduced invasive species

Invertebrate Animals

Insects
-- Butterflies
-- Moths
-- Bees and wasps
-- Ants
-- Dragonflies and Damselflies
-- Aquatic insects
Spiders
Other aquatic arthropods

Vertebrate Animals

(Fish)
Amphibians
Birds
-- winter residents
-- breeding species
-- seasonal migrants
Mammals
-- Bats
-- Small mammals (shrews, mice, voles, squirrels, weasels)
-- Carnivores
-- Browse patterns, by ungulates, beavers, rabbits (plant species, intensity, and distribution)
-- Introduced species (rabbits, feral dogs, feral cats)

Wildlife Habitats

Canopy cover
Forest vertical structure
Shrub cover
Herbaceous cover
Snags
Coarse Woody Debris (logs, stumps)
Streams
Wetland soils (cf. baseline)
Wetland vegetation structure and extent (cf. baseline)