

Appendix 23-C

*Fish, Wildlife, and Plant Species Identified by Simpcw First
Nation and Adams Lake Indian Band*

HARPER CREEK PROJECT

**Application for an Environmental Assessment Certificate /
Environmental Impact Statement**

APPENDIX 23-C. FISH, WILDLIFE, AND PLANT SPECIES IDENTIFIED BY SIMPCW FIRST NATION AND ADAMS LAKE INDIAN BAND

Table 23-C1. Fish Resources Harvested by the Simpcw First Nation and Adams Lake Indian Band

Species	Simpw First Nation	Adams Lake Indian Band
Bull Trout	✓	✓
Chiselmouth		✓
Dolly Varden	✓	✓
Lake Trout	✓	✓
Cutthroat Trout	✓	✓
Burbot	✓	✓
Northern Squawfish		✓
Peamouth chub		✓
Rainbow Trout*	✓	✓
Redside Shiner		✓
River Trout	✓	
Salmon, Chum	✓	✓
Salmon, Chinook	✓	✓
Salmon, Coho	✓	✓
Salmon, Pink	✓	✓
Salmon, Sockeye	✓	✓
Kokanee	✓	✓
Sculpin (including prickly, bullhead)	✓	✓
Steelhead Trout	✓	✓
Sturgeon (including white)	✓	✓
Sucker (including largescale, longnose, bridgelip, northern mountain, red-mouth)		✓
Whitefish (including mountain)	✓	✓

Note: Bold text indicates a fish species selected as a valued component in Chapter 14, Fish and Aquatic Resources Effects Assessment.

Table 23-C2. Wildlife Resources Harvested Traditionally by the Simpcw First Nation and the Adams Lake Indian Band

Species	Simpcw First Nation	Adams Lake Indian Band
Badger	✓	
Bear (including black, grizzly)*	✓	✓
Beaver	✓	✓
Caribou	✓	✓
Coyote		✓
Deer (including mule, whitetail, blacktail)	✓	✓
Duck (various species)	✓	✓
Eagle (including bald, golden)	✓	✓
Elk	✓	✓
Fisher	✓	✓
Fox	✓	✓
Mountain goat	✓	✓
Goose	✓	✓
Grouse (including spruce, blue, ruffed)	✓	✓
Hare (including snowshoe)	✓	✓
Lynx	✓	✓
Marmot	✓	✓
Marten	✓	✓
Mink	✓	✓
Moose	✓	✓
Muskrat		✓
Otter		✓
Pheasant		✓
Porcupine	✓	✓
Rabbit		✓
Racoon	✓	
Sheep (including bighorn, mountain)	✓	✓
Skunk	✓	
Squirrel (including northern flying, red)	✓	✓
Swan		✓

Species	Simpchw First Nation	Adams Lake Indian Band
Turtles	✓	✓
Weasel	✓	
Wolf		✓
Wolverine		✓

Note: This table is not an exhaustive list and it is not intended to represent the importance placed on wildlife resources harvested by the Aboriginal groups. Species bolded in the table were selected as valued components in Chapter 16, Wildlife and Wildlife Habitat Effects Assessment.

Table 23-C3. Plants, Berries, and other Vegetation (Trees, Shrubs, and Herbs) Harvested by the Simpchw First Nation and the Adams Lake Indian Band

Species	Simpchw First Nation	Adams Lake Indian Band
Alder (including mountain, sitka)	✓	✓
Alumroot (including round-leaved)	✓	✓
Alyssum (including hoary)	✓	
Arnica	✓	
Arrowhead (including arumleaf, broadleaf)		✓
Avens (including mountain, drummonds, eightpetal, yellow, large-leaved)	✓	✓
Ball-headed waterleaf	✓	
Balsamroot (including arrow-leaved, sunflower)	✓	✓
Bearberry	✓	✓
Bilberry	✓	✓
Birch (including paper, white, canoe, silver)	✓	✓
Bitterroot	✓	✓
Biscuit root (including desert parsley, hog-fennel, cous, camas)	✓	
Blackberry	✓	✓
Black twinberry (including honeysuckle)	✓	✓
Blueberry (including dwarf, oval-leaved, highbush, mountain, oval-leaved bilberry)	✓	✓
Brown-eyed Susan (Blackeyed Susan)	✓	
Brunchberry		✓

Species	Simpw First Nation	Adams Lake Indian Band
Camas (including blue sweet, edible, black)	✓	✓
Cambium- of the black pine, yellow pine, and aspen	✓	✓
Canada goldenrod	✓	✓
Cascara	✓	✓
Cattail	✓	✓
Western red cedar	✓	✓
Celery (including wild, Indian, Angelica)	✓	✓
Cherry (including choke, better, pin, bird, wild, red)	✓	✓
Chicory	✓	
Cinquefoil	✓	✓
Clematis (including white, blue)	✓	✓
Common horsetail	✓	✓
Cottonwoods (including black, giant)	✓	✓
Cow parsnip		✓
Cranberry (including bush)	✓	✓
Currant (including northern black, prickly)	✓	✓
Devil's club	✓	✓
Elderberry (including red, blue)	✓	✓
Falsebox		✓
False Solomon's seal	✓	✓
Fern (including bracken)	✓	✓
Fir (including subalpine, interior douglas)	✓	✓
Fireweed	✓	✓
Gooseberry (including wild)	✓	✓
Grasses (including reed canary grass, orchardgrass, cheatgrass, quackgrass, bluegrass, Kentucky, pine)	✓	✓
Hawthorn	✓	✓
Hazelnuts (including beaked, filbert, cobnut)	✓	✓
Hellebore (including Indian, white)	✓	✓
Hemlock (including western, water)	✓	✓

Species	Simpco First Nation	Adams Lake Indian Band
Huckleberry (including black)	✓	✓
Juniper (including common, rocky mountain)	✓	✓
Kinnikinnick	✓	✓
Lamb's quarter (Pigweed)	✓	
Lemonweed (stoneseed)	✓	✓
Lily (including tiger, Yellow avalanche, Sagebrush mariposa, Chocolate, sagebrush, glacier, wood, yellow-pond)	✓	✓
Lovage (including wild, canby's)	✓	✓
Maple (including rocky mountain, douglas, vine)	✓	✓
Mint (including field)	✓	✓
Mock orange	✓	✓
Moss (including black, spharum)	✓	✓
Mountain valerian	✓	✓
Mushrooms (including puffball, shaggy manes, morel, oyster, pine, cottonwood)	✓	✓
Onion (including wild, nodding)	✓	✓
Oregon grape (including tall)	✓	✓
Parsnip (including Indian, carrot, cow, water)	✓	✓
Parsley (including wild, fern-leaved desert, large fruited desert, sevale desert, wild carrot, Indian sweet potato, hog-fennel, biscuit root, cow)	✓	✓
Pine (including lodgepole, whitebark, white, ponderosa, princess)	✓	✓
Plantain (Rattlesnake, common)	✓	✓
Prickly-pear cactus	✓	✓
Queen's cup		✓
Raspberry (including wild, black, creeping)	✓	✓
Red-osier dogwood	✓	✓
Rose (including wild, baldhip, wood, prickly, nootka, dwarf wild)	✓	✓
Roundstem bulrush		✓

Species	Simpw First Nation	Adams Lake Indian Band
Sagebrush (including big, white, buttercup, pasture, northern wormwood)	✓	✓
Saskatoon berry (Service-berry)	✓	✓
Scouring rush	✓	✓
Silverweed	✓	✓
Skunk cabbage	✓	✓
Spreading dogbane (Indian hemp)	✓	✓
Spring beauty (including leaceleaf)	✓	✓
Smooth sumac		✓
Snowberry (creeping, common, waxberry, snowbush)	✓	✓
Snowbrush backbrush	✓	✓
Soap berry (soopalallie)	✓	✓
Spiny woodfern		✓
Spirea	✓	
Spruce (including Engelmann, white, interior)	✓	✓
Stinging nettle	✓	✓
Strawberry (including wood, wild)	✓	✓
Tea (including trapper's, swamp, Labrador)	✓	✓
Thimble-berry	✓	✓
Trembling aspen	✓	✓
Western waterleaf	✓	✓
Wild bergamot	✓	✓
Wild ginger	✓	✓
Wild sarsaparilla	✓	✓
Willows (including wolf, green)	✓	✓
Yarrow	✓	✓
Yew (including western, American)	✓	✓