

Table 2: Potential sampling locations.

id	stream_name	wsc_code	utm_zone	utm_easting	utm_northing	watershed_group_code
8525	tributary to Coal Creek	440-741100-11200-00000-0000-0000-000-000-000-000-000-000	9	581004	6074666	ZYMO
8530	Sandstone Creek	440-767000-00000-00000-0000-0000-000-000-000-000-000-000	9	582713	6073870	ZYMO
8547	tributary to McDonell Lake	440-847000-00000-00000-0000-0000-000-000-000-000-000-000	9	589980	6072661	ZYMO
58067	Tributary to Gramophone Creek	460-223800-00000-00000-0000-0000-000-000-000-000-000-000	9	609726	6092894	BULK
58242	Kathlyn Creek	460-345400-00000-00000-0000-0000-000-000-000-000-000-000	9	616947	6073197	BULK
123377	Thompson Creek	460-517700-00000-00000-0000-0000-000-000-000-000-000-000	9	641633	6049398	BULK
123393	Lemieux Creek	460-487900-11100-00000-0000-0000-000-000-000-000-000-000	9	638502	6054711	BULK
123426	Robin Creek	460-487900-00000-00000-0000-0000-000-000-000-000-000-000	9	636935	6056693	BULK
124422	Tributary to Waterfall Creek	460-007300-39470-00000-0000-0000-000-000-000-000-000-000	9	589500	6123161	BULK
124500	Helps Creek	460-437000-00000-00000-0000-0000-000-000-000-000-000-000	9	627541	6058702	BULK
195934	Stock Creek	460-589500-30000-00000-0000-0000-000-000-000-000-000-000	9	645134	6034600	BULK
197379	Tributary to Owen Creek	460-600600-23900-13000-0000-0000-000-000-000-000-000-000	9	640960	6005930	MORR
197668	Coffin Creek	460-472700-00000-00000-0000-0000-000-000-000-000-000-000	9	634342	6054605	BULK
198217	Tributary to Skeena River	400-448500-00000-00000-0000-0000-000-000-000-000-000-000	9	582875	6130541	KISP
198916	Gershwin Creek	400-415300-00000-00000-0000-0000-000-000-000-000-000-000	9	580429	6115770	KISP

Table 3: Potential sample site details

id	stream_name	sp_upstr	fish_tags
8525	tributary to Coal Creek	DV	150
8530	Sandstone Creek	CT;DV;RB	150
8547	tributary to McDonell Lake	–	150
58067	Tributary to Gramophone Creek	RB;ST	150
58242	Kathlyn Creek	BB;CAS;CC;CO;CT;DV;L;LNC;LSU;MW;NSC;OS;PCC;PK;RB;RSC;SA;ST;SU;WF;WSU	150
123377	Thompson Creek	CT;DV;RB	150
123393	Lemieux Creek	CT;DV;LNC;NSC;RB;SU	150
123426	Robin Creek	BT;CT;RB;TR	150
124422	Tributary to Waterfall Creek	CO;DV	150
124500	Helps Creek	CT;DV;LNC;LSU;RB	150
195934	Stock Creek	CT;KO;LSU;RB	150
197379	Tributary to Owen Creek	CO;RB	150
197668	Coffin Creek	CSU;CT;DV;LSU;MW;RB;RSC	150
198217	Tributary to Skeena River	–	150
198916	Gershwin Creek	CT;DV	150

Table 4: Fish species recorded in the Fisheries Information Summary System within the freshwater atlas watershed group areas

Scientific Name	Species Name	BC List	COSEWIC	Bulkley	Kispiox	Morice	Zymoetz
Catostomus catostomus	Longnose Sucker	Yellow	–	Yes	Yes	Yes	Yes
Catostomus commersonii	White Sucker	Yellow	–	Yes	Yes	Yes	–
Catostomus macrocheilus	Largescale Sucker	Yellow	–	Yes	Yes	Yes	Yes
Chrosomus eos	Northern Redbelly Dace	Yellow	–	Yes	–	–	–
Coregonus clupeaformis	Lake Whitefish	Yellow	–	Yes	Yes	Yes	–
Coregonus sardinella	Least Cisco	Blue	–	–	–	–	–
Cottus aleuticus	Coastrange Sculpin (formerly Aleutian Sculpin)	Yellow	–	Yes	Yes	Yes	–
Cottus asper	Prickly Sculpin	Yellow	–	Yes	Yes	Yes	Yes
Cottus cognatus	Slimy Sculpin	Yellow	–	–	Yes	–	–
Couesius plumbeus	Lake Chub	Yellow	DD	Yes	Yes	Yes	–
Entosphenus tridentatus	Pacific Lamprey	Yellow	–	Yes	–	Yes	–

Scientific Name	Species Name	BC List	COSEWIC	Bulkley	Kispiox	Morice	Zymoetz
Hybognathus hankinsoni	Brassy Minnow	No Status	–	Yes	–	–	–
Lampetra ayresii	River Lamprey	Yellow	–	–	–	–	–
Lota lota	Burbot	Yellow	–	Yes	Yes	Yes	Yes
Mylocheilus caurinus	Peamouth Chub	Yellow	–	Yes	Yes	Yes	Yes
Oncorhynchus clarkii	Cutthroat Trout	No Status	–	Yes	Yes	Yes	Yes
Oncorhynchus clarkii	Cutthroat Trout (Anadromous)	No Status	–	Yes	Yes	–	Yes
Oncorhynchus clarkii clarkii	Coastal Cutthroat Trout	Blue	–	Yes	Yes	Yes	Yes
Oncorhynchus clarkii lewisi	Westslope (Yellowstone) Cutthroat Trout	Blue	SC (Nov 2016)	–	Yes	–	–
Oncorhynchus gorbuscha	Pink Salmon	Not Reviewed	–	Yes	Yes	Yes	Yes
Oncorhynchus keta	Chum Salmon	Not Reviewed	–	Yes	Yes	Yes	Yes
Oncorhynchus kisutch	Coho Salmon	Not Reviewed	–	Yes	Yes	Yes	Yes
Oncorhynchus mykiss	Rainbow Trout	Yellow	–	Yes	Yes	Yes	Yes
Oncorhynchus mykiss	Steelhead	Yellow	–	Yes	Yes	Yes	Yes
Oncorhynchus mykiss	Steelhead (Summer-run)	Yellow	–	Yes	–	Yes	–
Oncorhynchus mykiss	Steelhead (Winter-run)	Yellow	–	–	Yes	–	Yes
Oncorhynchus nerka	Kokanee	Not Reviewed	–	Yes	Yes	Yes	Yes
Oncorhynchus nerka	Sockeye Salmon	Not Reviewed	–	Yes	Yes	Yes	Yes
Oncorhynchus tshawytscha	Chinook Salmon	Not Reviewed	E/T/SC/DD/NAR (Nov 2020)	Yes	Yes	Yes	Yes
Prosopium coulterii	Pygmy Whitefish	Yellow	NAR (Nov 2016)	Yes	Yes	Yes	–
Prosopium coulterii pop. 3	Giant Pygmy Whitefish	Yellow	NAR (Nov 2016)	Yes	–	–	–
Prosopium cylindraceum	Round Whitefish	Yellow	–	–	–	–	–
Prosopium williamsoni	Mountain Whitefish	Yellow	–	Yes	Yes	Yes	Yes
Ptychocheilus oregonensis	Northern Pikeminnow	Yellow	–	Yes	Yes	Yes	Yes
Pungitius pungitius	Ninespine Stickleback	Unknown	–	Yes	–	–	–
Rhinichthys cataractae	Longnose Dace	Yellow	–	Yes	Yes	Yes	Yes
Rhinichthys falcatus	Leopard Dace	Yellow	NAR (May 1990)	–	–	Yes	–
Richardsonius balteatus	Redside Shiner	Yellow	–	Yes	Yes	Yes	Yes
Salvelinus confluentus	Bull Trout	Blue	SC (Nov 2012)	Yes	Yes	Yes	Yes
Salvelinus fontinalis	Brook Trout	Exotic	–	Yes	–	Yes	–
Salvelinus malma	Dolly Varden	Yellow	–	Yes	Yes	Yes	Yes
Salvelinus namaycush	Lake Trout	Yellow	–	Yes	Yes	Yes	–
–	All Salmon	–	–	–	Yes	–	–
–	Arctic Char	–	–	–	–	Yes	–

Scientific Name	Species Name	BC List	COSEWIC	Bulkley	Kispiox	Morice	Zymoetz
–	Chub (General)	–	–	–	Yes	–	–
–	Cutthroat/Rainbow cross	–	–	Yes	Yes	–	–
–	Dace (General)	–	–	–	–	Yes	–
–	Lamprey (General)	–	–	Yes	Yes	Yes	–
–	Minnow (General)	–	–	Yes	Yes	Yes	–
–	Mottled Sculpin	–	–	Yes	–	–	–
–	Salmon (General)	–	–	Yes	Yes	Yes	Yes
–	Sculpin (General)	–	–	Yes	Yes	Yes	Yes
–	Squanga	–	–	–	Yes	–	–
–	Stickleback (General)	–	–	–	Yes	–	–
–	Sucker (General)	–	–	Yes	Yes	Yes	Yes
–	Verified DV BT hybrid	–	–	–	–	–	–
–	Whitefish (General)	–	–	Yes	Yes	Yes	Yes