

Table 2: Potential sampling locations.

id	stream_name	wsc_code	utm_zone	utm_easting	utm_northing	watershed_group_code
123377	Thompson Creek	460-517700-00000-00000-0000-000-000-000-000-000-000-000	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
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
8530	Sandstone Creek	440-767000-00000-00000-0000-0000-000-000-000-000-000-000	9	582713	6073870	ZYMO
8547	Copper	440-847000-00000-00000-0000-0000-000-000-000-000-000-000	9	589980	6072661	ZYMO

Table 3: Potential sample site details

id	stream_name	sp_upstr	fish_tags
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
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
8530	Sandstone Creek	CT;DV;RB	150
8547	Copper	–	150

Table 4: Fish species recorded within subject streams in the Fisheries Information Summary System.

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	–
Gasterosteus aculeatus	Threespine Stickleback	Yellow	–	–	Yes	–	–
Hybognathus hankinsoni	Brassy Minnow	No Status	–	Yes	–	–	–

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

Scientific Name	Species Name	BC List	COSEWIC	Bulkley	Kispiox	Morice	Zymoetz
–	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