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FISS Report

Gazetted Name : WOODJAM CREEK
 Watershed Code : 160-635400-29700
 Waterbody Identifier : 00000HORS
 Region : 5
 Alias :
 Type : S
 Report created on : [Thu May 13 13:04:36 PDT 2010](#)

Water Quality Stations

No records found

Water Survey Stations

No records found

Management Objectives

[Habitat Type](#) [Objective 1](#) [Objective 2](#)

Anadromous River

Enhancement

Activity	Start Year	Finish Year	Species Name	Comments	Reference Number	Geo Ref 1	Geo Ref 2
110 Water Quality and Quantity	1994			(STREAM TEMPERATURE AND SEDIMENTATION MEASURED.)	HQ1706	P 093A06 5524	
213 Fish Sampling	1996	1996		(NO FISH WERE CAUGHT IN THIS REACH AND IT IS BELIEVED THE DOWNSTREAM POINT IS THE UPPER LIMIT OF FISH	HQ1353	U 093A03 6009	D 093A03 6007

				DISTRIBUTION.)			
1221 LOD Placement	2001	2002	Coho Salmon, Chinook Salmon, Sockeye Salmon, Rainbow Trout	5 rootwads were placed.	DFO155	W	49869
123 Bank Stabilization	2001	2002	Coho Salmon, Chinook Salmon, Sockeye Salmon, Rainbow Trout	4 unstable banks were contoured. Some bush mattresses were added. 45 spruce tree revetments were placed beside unstable banks.	DFO155	W	49869
1232 Planting	2001	2002	Coho Salmon, Chinook Salmon, Sockeye Salmon, Rainbow Trout	2 ha. were seeded, staked with willows and planted with full-sized plants on recontoured banks; spruce, gooseberry and alder clumps were also planted. Willow and cottonwood were staked at all sites.	DFO155	W	49869
133 Exclusion Fencing	2001	2002		Small tree carcasses were used to fence and narrow cattle access (200 m.).	DFO155	W	49869
213 Fish Sampling	1998		Rainbow Trout, Coho Salmon, Chinook Salmon	FROM 16 SAMPLING SITES THROUGHOUT THE STREAM, 155 RAINBOW TROUT, 81 COHO, AND 20 CHINOOK WERE CAPTURED.	HQ2241	W	49869
215 Biophysical Inventory/Assessment	1996	1996		(STREAM CHARACTERISTICS WERE MEASURED HERE IN SEPTEMBER OF 1996.)	HQ1353	W	49869
215 Biophysical Inventory/Assessment	1999				HQ2241	W	49869

Harvests and Uses

No records found

Resource Use

No records found

Resource Values

No records found

Resource Sensitivities

No records found

Land Use

Description	Comments	Reference Number	Geo Ref 1	Geo Ref 2
Agriculture	4% OF LOWER REACHES HAVE BEEN CLEARED FOR PRIVATE AGRICULTURE	HQ2241	W 49869	
Forestry	UPPER REACHES. 96% OF THE WATERSHED IS FORESTED CROWN LAND	HQ2241	W 49869	

Fisheries Potentials and Constraints

Activity	Impact	Degree of Impact	Comments	Species Name	Reference Number	Geo Ref 1	Geo Ref 2
7411 Streambed Sedimentation	Describing constraint for increasing fisheries production	Not Specified	SEDIMENT LADEN RUN OFF ENTERS AT THIS ROAD CROSSING		HQ2241	P 093A03 6002	
7411 Streambed Sedimentation	Describing constraint for increasing fisheries production	Not Specified	ROAD CROSSING DELIVERS SEDIMENT LADEN RUN-OFF VIA STEEP SIDESLOPES.		HQ2241	P 093A03 6003	
RIPARIAN	Describing constraint for increasing fisheries	Not Specified	5 SITES WERE IDENTIFIED WERE CLEARING FOR AGRICULTURE HAS LEFT NARROW OR NO		HQ2241	P 093A06 5515	

	production		RIPARIAN AREA				
RIVERBED SUBSTRATE	Not identified as either potential or constraint	Not Specified			HQ1353	U 093A03 6000	D 093A06 5516
RIVERBED SUBSTRATE	Not identified as either potential or constraint	Not Specified	(SUBSTRATE CHANGED TO A DOMINANCE OF LARGER GRAVELS AND COBBLES.)		HQ1353	U 093A03 6001	D 093A03 6000
BED/BANK CHARACTERIZATION	Not identified as either potential or constraint	Not Specified	(PORTIONS OF THE STREAM BANK ON THE EASTERN EDGE OF THE REACH HAS SLUMPED INTO THE CREEK.)		HQ1353	U 093A03 6003	D 093A03 6001
COBBLE	Not identified as either potential or constraint	Not Specified	(THERE WAS A NOTICEABLE CHANGE IN SUBSTRATE TO A DOMINANCE OF BOULDER-COBBLE.)		HQ1353	U 093A03 6003	D 093A03 6001
750 Habitat diversity (pool, riffle, woody debris)	Not identified as either potential or constraint	Not Specified	(STREAM COMPLEXITY DECREASED, WITH A NOTICEABLE LACK OF POOLS.)		HQ1353	U 093A03 6005	D 093A03 6003
720 Rearing habitat	Describing potential for increasing fisheries production	Not Specified	(THIS PARTICULAR REACH PROVIDED EXCELLENT REARING HABITAT.)		HQ1353	U 093A03 6007	D 093A03 6005
RIVERBED SUBSTRATE	Not identified as either potential or constraint	Not Specified	(CONSISTS OF FINES AND LARGE GRAVELS.)		HQ1353	U 093A03 6007	D 093A03 6005
WETLANDS (BOG,SLOUGH,MARSH,SWAMP)	Not identified as either potential or constraint	Not Specified			HQ1353	U 093A03 6007	D 093A03 6005
REARING HABITAT	Describing potential for increasing fisheries production	Medium	LOW GRADIENT REACHES CHARACTERIZED BY GRAVEL DOMINATED RIFFLE-POOL HABITATS.		HQ2241	U 093A03 6047	
581 Cattle Range	Describing constraint for increasing fisheries production	Not Specified			HQ2241	U 093A06 5112	
741 Erosion/sedimentation	Describing constraint for increasing	Not Specified	CHANNEL WIDENING, BANK EROSION AND SEDIMENT SOURCES EXIST WHERE CATTLE HAVE UNOBSTRUCTED		HQ2241	U 093A06 5112	

	fisheries production		ACCESS TO THE STREAM CHANNEL					
582 Cattle Crossing/Watering	Describing constraint for increasing fisheries production	Not Specified	(BANK INSTABILITY AND LOW COMPACTION WERE NOTED THROUGHOUT AND WERE LARGELY ATTIBUTABLE TO CATTLE IMPACTS.)			HQ1353	U 093A06 5516	

Obstructions

No records found

Escapements

No records found

Fish Distributions

Species Name	Stock / Stock Type	Stock Char	Management Class	Activity	Comments	Refs And Dates	Geo Ref 1	Geo Ref 2
Chinook Salmon	/ NOT SPECIF	Anadromous	Not Specified	OBL Fish observed at this point or zone		(5572, 01-MAY-1970)	P 093A06 5112	
Chinook Salmon	/ NOT SPECIF	Anadromous	Not Specified	OBL Fish observed at this point or zone		(SISSM01, 01-JAN-1995)	W 49869	
Chinook Salmon	/ NOT SPECIF	Anadromous	Wild indigenous	OBL Fish observed at this point or zone	(1 JUVENILE WAS CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 13, 1996.)	(HQ1353, 01-SEP-1998)	P 093A03 6002	
Chinook Salmon	/ NOT SPECIF	Anadromous	Wild indigenous	OBL Fish observed at this point or zone	(6 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 12, 1996.)	(HQ1353, 01-SEP-1998)	P 093A06 5112	
Chinook Salmon	/ NOT SPECIF	Anadromous	Wild indigenous	OBL Fish observed at this point or zone	(9 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 12, 1996.)	(HQ1353, 01-SEP-1998)	P 093A06 5112	

				point or zone	ON SEPTEMBER 11, 1996.)		5515	
Coho Salmon	/ NOT SPECIF	Anadromous	Not Specified	OBL Fish observed at this point or zone		(5572, 01-MAY-1970)	P 093A06 5112	
Coho Salmon	/ NOT SPECIF	Anadromous	Not Specified	OBL Fish observed at this point or zone		(SISSM01, 01-JAN-1995)	W 49869	
Coho Salmon	/ NOT SPECIF	Anadromous	Wild indigenous	OBL Fish observed at this point or zone	(35 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 11, 1996.)	(HQ1353, 01-SEP-1998)	P 093A06 5515	
Coho Salmon	/ NOT SPECIF	Anadromous	Wild indigenous	OBL Fish observed at this point or zone	(9 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 12, 1996.)	(HQ1353, 01-SEP-1998)	P 093A06 5112	
Dace (General)	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(1 INDIVIDUAL WAS CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 11, 1996.)	(HQ1353, 01-SEP-1998)	P 093A06 5515	
Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(14 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 11, 1996.)	(HQ1353, 01-SEP-1998)	P 093A06 5515	
Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(14 WERE CAUGHT HERE BY ELECTROSHOCKING ON SEPTEMBER 17, 1996.)	(HQ1353, 01-SEP-1998)	P 093A03 6008	
Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(39 WERE CAUGHT BY ELECTROSHOCKING ON SEPTEMBER 13, 1996.)	(HQ1353, 01-SEP-1998)	P 093A03 6004	
Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(41 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 12, 1996 - HQ1353)	(5572, 01-MAY-1970) (HQ1353, 01-SEP-1998)	P 093A06 5112	
Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(5 WERE CAUGHT BY ELECTROSHOCKING ON SEPTEMBER 13, 1996.)	(HQ1353, 01-SEP-1998)	P 093A03 6006	
Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(8 JUVENILES WERE CAUGHT BY MINNOW TRAPPING ON SEPTEMBER 13, 1996.)	(HQ1353, 01-SEP-1998)	P 093A03 6002	

Rainbow Trout	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(5200, 01-MAY-1975)	P 093A06 5063	
Unidentified Species	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish (THEY ARE observed SALMONID FRY, BUT at this point or zone THE SPECIES WAS NOT DETERMINED. REF# = 5572)	(5572, 01-MAY-1970)	U 093A06 5114	D 093A06 5506
Unidentified Species	/ NOT SPECIF	Not Specif	Not Specified	OBL Fish observed at this point or zone	(SISSM01, 01-JAN-1995)	W 49869	

Species and Life Phase History

No records found

Fiss References

Search EcoCat for keywords: [WOODJAM CREEK](#)

Reference Number : DFP001

Title : Addition of zones & points re: FISS maps for fish distribution for G.I.S. display purposes

Description : Addition of zones & points re: FISS maps for fish distribution for G.I.S. display purposes

Location : MELP, Fisheries Branch, Victoria

Reference code : Unpublished Government Report

Year : 1995

Author : PHILIP, D.F.

Reference Number : DFO155

Title : HORSEFLY WATERSHED TRIBUTARY REHABILITATION

Description : HRSEP 2001/02 Final Report; 13 pp. plus pictures

Location : DFO, Vancouver

Reference code : Community Group Report

Year : 2002

Author : QUESNEL RIVER WATERSHED ALLIANCE

Reference Number : 5200

Title : MOFFAT LAKE STREAM SURVEY FILE

Description :

Location : MELP REGIONAL OFFICE, WILLIAMS LAKE

Reference code : Unpublished Government Report

Year : 1975
 Author : MELP

Reference Number : SISSM01
 Title : SISS map information (source not indicated)
 Description : map information
 Location : MELP - Fisheries Headquarters, Victoria
 Reference code : Map
 Year : 1995
 Author : DEPARTMENT OF FISHERIES AND OCEANS (DFO)

Reference Number : SISSM01
 Title : SISS map information (source not indicated)
 Description : map information
 Location : MELP - Fisheries Headquarters, Victoria
 Reference code : Map
 Year : 1995
 Author : MELP

Reference Number : HQ1706
 Title : STREAM MONITORING PROGRAM - HORSEFLY RIVER WATERSHED - EVALUATION
 Description : A SUMMARY OF RESULTS FROM TEMPERATURE AND SEDIMENTATION MONITORING STATIONS.
 Location : BC FISHERIES, VICTORIA, B.C.
 Reference code : Consultant Report
 Year : 1996
 Author : AIM ECOLOGICAL CONSULTANTS LTD.

Reference Number : HQ1706
 Title : STREAM MONITORING PROGRAM - HORSEFLY RIVER WATERSHED - EVALUATION
 Description : A SUMMARY OF RESULTS FROM TEMPERATURE AND SEDIMENTATION MONITORING STATIONS.
 Location : BC FISHERIES, VICTORIA, B.C.
 Reference code : Consultant Report
 Year : 1996
 Author : HETHERINGTON, E.D.

Reference Number : 5572
 Title : VALERIE LAKE FILE
 Description :
 Location : MELP REGIONAL OFFICE, WILLIAMS LAKE
 Reference code : Unpublished Government Report
 Year : 1970
 Author : HARDING, E.A.

Reference Number : HQ1353
 Title : WOODJAM CREEK FINAL REPORT WATERSHED CODE 160-6354-297 CARIBOO FISH STREAM INVENTORY FOREST RENEWAL B.C. PROJECT NUMBER CC 96063-IN
 Description : PREPARED FOR: RIVERSIDE FOREST PRODUCTS LTD. AND BC ENVIRONMENT. A RIPARIAN ASSESSMENT OF WOODJAM CREEK AND ITS TRIBUTARIES.
 Location : BC FISHERIES, VICTORIA, B.C.
 Reference

code : Consultant Report
Year : 1998
Author : BIOTERRA CONSULTING LTD.

Reference Number :	HQ2241
Title :	WOODJAM CREEK OVERVIEW FISH AND FISH HABITAT ASSESSMENT
Description :	80 PAGES, 1 MAP
Location :	AQUATIC INFORMATION BRANCH, VICTORIA BC
Reference code :	Consultant Report
Year :	1999
Author :	WESTROAD RESOURCE CONSULTANTS LTD

10 references were found.

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