

FDIS Site Card

Reach # 13.0 ILP Map # ILP # 1 Site 1

Watershed Code: 900-368900-00000-00000-0000-000-000-000-000-000-000

PROJECT																																																																																																									
Project Name: Mainland Coast 1:50000 Overview - 2000 Stream Name (gaz.): QUATAM RIVER Project Code: 4498 Project Watershed Code: 900-368900-00000-00000-0000-000-000-000-000-000-000																																																																																																									
WATERSHED																																																																																																									
Gazetted Name: QUATAM RIVER Local Name: Watershed Code: 900-368900-00000-00000-0000-000-000-000-000-000-000 ILP Map#: ILP #: NID Map #: 92K/7 NID #: 26 Reach #: 13.0 Site #: 1 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">Field UTM(Zone/East/North/Method)</th> <th colspan="4">GIS UTM(Zone/East/North)</th> <th colspan="2">Site Lg: 254</th> <th colspan="2">Method: HC</th> <th colspan="2">Access: H</th> </tr> <tr> <td>10</td><td>367635</td><td>5583602</td><td>GPU</td> <td>10</td><td>367458</td><td>5583776</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table> Date: 2000/09/11 Time: 13:05 Agency: C060 Crew: DM/SP Fish Crd?: ☒ Incomplete: ☐															Field UTM(Zone/East/North/Method)				GIS UTM(Zone/East/North)				Site Lg: 254		Method: HC		Access: H		10	367635	5583602	GPU	10	367458	5583776																																																																						
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WATER																																																																																																									
EMS: Temp: 10 Method: T3 Req #: Cond.: 10 Method: S4 pH: 6.7 Method: P4 Turb.: ☐ T ☐ M ☐ L ☒ C Method: GE Flood Signs: Method:																																																																																																									
MORPHOLOGY																																																																																																									
Bed Material: Dominant: B Subdom: C D95: 55.0 D (cm): 19.00 Morph: RP Pattern: SI Islands: O Coupling: DC Confinement: UN FSZ: ☐ DISTURBANCE INDICATORS: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>O1</th><th>B1</th><th>B2</th><th>B3</th><th>D1</th><th>D2</th><th>D3</th> </tr> <tr> <td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td> </tr> <tr> <th>C1</th><th>C2</th><th>C3</th><th>C4</th><th>C5</th><th>S1</th><th>S2</th><th>S3</th><th>S4</th><th>S5</th> </tr> <tr> <td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td> </tr> </table> Bars: ☒ N ☐ SIDE ☐ DIAG ☐ MID ☐ SPAN ☐ BR															O1	B1	B2	B3	D1	D2	D3	☐	☐	☐	☐	☐	☐	☐	C1	C2	C3	C4	C5	S1	S2	S3	S4	S5	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐																																																									
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FDIS Site Card

		Reach #	ILP Map #	ILP #	Site
Watershed Code: 900-368900-00000-00000-0000-000-000-000-000-000-000		13.0			1
WATER	stream too deep and fast to cross				

Upstream photo of watershed code 900-368900, Reach 13, Site 1. Photo archived on CD 2988, Image #13.



Downstream photo of watershed code 900-368900, Reach 13, Site 1. Photo archived on CD 2988, Image #14.



FDIS Site Card

Watershed Code: 900-368900-00000-00000-0000-0000-000-000-000-000-000-000

Reach # 40.0 ILP Map # ILP # Site 2

HABITAT QUALITY						
Name				Comments		
Other				This site is located below a set of falls that drain the lake at the headwaters, and is also above a set of cascades that would hinder upstream fish migration.		
OverWinter Habitat				Overwintering would be possible in the deep pools.		
Spawning Habitat				Poor to fair spawning - few areas of gravel where fish could spawn, also velocity is fairly high.		
Rearing Habitat				Excellent rearing habitat due to lots of cover from boulders, deep pools, and overhanging veg.		
PHOTOS						
Photo			Foc Lg	Dir	Comments	
R:	36	F: 1	STD	NS	index card	
R:	36	F: 2	STD	U		
R:	36	F: 3	STD	D		
R:	36	F: 4	STD	U	cascade below lake above site	
R:	36	F: 5	STD	U	cascade below site	
COMMENTS						
Section				Comments		
WATER				turbidity <10ms		
COVER				The majority of overhanging veg. is willow.		
SITE CARD				Other riparian veg. Consists of willows and alders.		

FDIS Fish Form

Reach # ILP Map # ILP #

Watershed Code: 900-368900-00000-00000-0000-000-000-000-000-000-000-000 40.0

WATERBODY														
Gazetted Name: QUATAM RIVER										Local:				
Project Code: 900-368900-00000-00000-0000-000-000-000-000-000-0														
WS Code: 900-368900-00000-00000-0000-000-000-000-000-000-000														
Waterbody ID:				ILP Map #:				ILP #:		Reach #: 40 -				
Project ID: 4498								Lake/Stream: S		Lake From Date:				
Fish Permit #: FC2000-70				Date: 2000/09/11		To: 2000/09/11		Agency: C060		Crew: JB/FH		Resample: ☐		
SITE / METHOD														
Site#	NID Map	NID #	UTM:Zone/East/North/Mthd				MTD/NO	Temp	Cond	Turbid	Comment			
2	92K/7	27	10	372200	5595150	MAP	EF	1	8	C	conductivity <10ms			
A. GEAR SETTINGS														
Site#	MTD/NO	H/P	Date In	Time In	Date Out	Time Out	Comment							
2	EF	1	1	2000/09/11	13:30	2000/09/11	14:00							
C. ELECTROFISHER SPECIFICATIONS														
Site#	MTD/NO	H/P	Encl	Sec	Lnth	Width	Voltage	Frequency	Pulse	Make	Model			
2	EF	1	1	O	305	100.0	2.0	1100	80	6	SMITH-ROOT	12B-POW		
FISH SUMMARY														
Site#	MTD/NO	H/P	Species	Stage	Age	Total #	Lgth (Min/Max)	FishAct	Comment					
2	EF	1	1	NFC		0								
COMMENTS														
Section			Comments											
WATERBODY			no fish caught											

Upstream photo of watershed code 900-368900, Reach 40, Site 2. Photo archived on CD 4865, Image #51.



Downstream photo of watershed code 900-368900, Reach 40, Site 2. Photo archived on CD 4865, Image #52.



FDIS Site Card

Reach # 1.0 ILP Map # ILP # Site 3

Watershed Code: 900-368900-69900-64000-0000-0000-000-000-000-000-000

PROJECT			
Project Name: Mainland Coast 1:50000 Overview - 2000			
Stream Name (gaz.): QUATAM RIVER		Project Code: 4498	
Project Watershed Code: 900-368900-00000-00000-0000-000-000-000-000-000-000			

WATERSHED			
Gazetted Name:		Local Name:	
Watershed Code: 900-368900-69900-64000-0000-0000-000-000-000-000-000			
ILP Map#:	ILP #:	NID Map #: 92K/7	NID #: 28
		Reach #: 1.0	Site #: 3
Field UTM(Zone/East/North/Method)		GIS UTM(Zone/East/North)	
10	375186	5589846	GPU
10	375229	5590078	
Site Lg: 110		Method: HC	
Ref. Name:		Access: H	
Date: 2000/09/11	Time: 15:00	Agency: C060	Crew: JB/FH
		Fish Crd?: ☒	Incomplete: ☐

CHANNEL													
	Mtd	width	width	width	width	width	width	width	width	width	width	Avg	
Channel Width (m):	T	6.70	10.80	11.70	10.90	12.00	11.40					10.58	
Wetted Width (m):	T	4.80	6.30	5.30	10.30	6.90	7.30					6.82	
Pool Depth (m):	MS	0.10	0.25	0.40	0.20	0.30	0.20					0.24	
Wb Depth:		.5	.4	.4	Avg: 0.43		Method: MS		Stage: L ☐ M ☒ H ☐				
COVER				Total: A									
Type:	SWD	LWD	B	U	DP	OV	IV	CROWN CLOSURE					
Amount:	T	S	S	T	T	D	N	1 1-20%					
Loc: P/S/O:	☒	☒	☒	☒	☒	☒	☒	INSTREAM VEG: N ☐ A ☒ M ☒ V ☐					
LWD: F		DIST: E											
LB SHP: S		RB SHP: S											
Texture: ☐ F ☐ G ☒ C ☐ B ☐ R ☐ A		Texture: ☐ F ☐ G ☒ C ☐ B ☐ R ☐ A											
RIP: M		RIP: M											
STG: YF		STG: YF											

WATER			
EMS:		Req #:	
Temp: 10	Method: T3	Cond.:	
pH: 6.0	Method: P4	Method: S4	
Flood Signs: RAFTED DEBRIS	Method: GE	Turb.: ☐ T ☐ M ☐ L ☒ C	
		Method: GE	

MORPHOLOGY													
Bed Material:		Dominant: C		Subdom: G									
D95: 90.0		D (cm): 35.00		Morph: SP		DISTURBANCE INDICATORS							
Pattern: SI						O1	B1	B2	B3	D1	D2	D3	
Islands: I						☐	☐	☐	☐	☐	☐	☐	
Coupling: PC						C1	C2	C3	C4	C5	S1	S2	S3
Confinement: FC						☐	☐	☐	☐	☐	☐	☐	☐
FSZ ☐						Bars: ☐ N ☒ SIDE ☐ DIAG ☒ MID ☐ SPAN ☐ BR							

HABITAT QUALITY	
Name	Comments
Other	Gradient and stream velocity increae the further up the reach you travel, therefore, probably only the lower section of reach is utilized.
Rearing Habitat	Excellent rearing habitat due to abundance of cover, good access from -69900
Spawning Habitat	Good spawning habitat in lower section of reach near confluence with 900-368900-69900, excellent substrate, low gradient, good channel complexing and good cover.

PHOTOS			
Photo	Foc Lg	Dir	Comments
R: 36 F: 6	STD	D	
R: 36 F: 7	STD	U	

COMMENTS	

FDIS Site Card

		Reach #	ILP Map #	ILP #	Site
Watershed Code: 900-368900-69900-64000-0000-0000-000-000-000-000-000		1.0			3
Section	Comments				
WATER	turbidity <10ms				
SITE CARD	Low gradient (3) is at confluence with 900-368900-69900				
SITE CARD	Sub-dominant bed material changes to boulder further up reach				

FDIS Fish Form

Reach # ILP Map # ILP #

Watershed Code: 900-368900-69900-64000-0000-0000-000-000-000-000-000

1.0

WATERBODY																	
Gazetted Name:										Local:							
Project Code: 900-368900-00000-00000-0000-0000-000-000-000-000-0																	
WS Code: 900-368900-69900-64000-0000-0000-000-000-000-000-000																	
Waterbody ID:					ILP Map #:					ILP #:		Reach #: 1 -					
Project ID: 4498					Lake/Stream: S					Lake From Date:							
Fish Permit #: FC2000-70					Date: 2000/09/11			To: 2000/09/11			Agency: C060		Crew: JB/FH		Resample: ☐		
SITE / METHOD																	
Site#	NID Map	NID #	UTM:Zone/East/North/Mthd			MTD/NO		Temp	Cond	Turbid	Comment						
3	92K/7	28	10	375186	5589846	GPU	EF	1	10		C	conductivity <10ms					
A. GEAR SETTINGS																	
Site#	MTD/NO	H/P	Date In	Time In	Date Out	Time Out	Comment										
3	EF	1	1	2000/09/11	15:15	2000/09/11	15:45										
C. ELECTROFISHER SPECIFICATIONS																	
Site#	MTD/NO	H/P	Encl	Sec	Lnth	Width	Voltage	Frequency	Pulse	Make	Model						
3	EF	1	1	O	513	110.0	2.0	1100	80	6	SMITH-ROOT	12B-POW					
FISH SUMMARY																	
Site#	MTD/NO	H/P	Species	Stage	Age	Total #	Lgth (Min/Max)	FishAct	Comment								
3	EF	1	1	DV	J		1	65	65	R							
3	EF	1	1	RB	J	2+	2	110	115	R							
INDIVIDUAL FISH DATA																	
Site#	MTD/NO	H/P	Species	Length	Weight	Sex	Mat	Age			Vch#	Genetic		Roll #	Frame#	Comment	
								Str/Smpl#	Age			Str/Smpl#					
3	EF	1	1	RB	115	14.3	U	U	SC	2	2+	3	FR	2			
3	EF	1	1	RB	110	16.0	U	U	SC	1	2+	1	FR	1	36	8	
3	EF	1	1	DV	65	2.9	U	U				2					

**Upstream photo of watershed code 900-368900-69900-64000, Reach 1, Site 3.
Photo archived on CD 4865, Image #56.**



**Downstream photo of watershed code 900-368900-69900-64000, Reach 1, Site 3.
Photo archived on CD 4865, Image #55.**



FDIS Fish Form

Reach # ILP Map # ILP #

Watershed Code: 900-368900-73900-00000-00000-0000-000-000-000-000-000

2.0

WATERBODY													
Gazetted Name:						Local:							
Project Code: 900-368900-00000-00000-0000-000-000-000-000-0													
WS Code: 900-368900-73900-00000-0000-000-000-000-000-000													
Waterbody ID:				ILP Map #:				ILP #:		Reach #: 2 -			
Project ID: 4498				Lake/Stream: S				Lake From Date:					
Fish Permit #: FC2000-70			Date: 2000/09/11			To: 2000/09/11			Agency: C060		Crew: DM/SP		Resample: ☐
SITE / METHOD													
Site#	NID Map	NID #	UTM:Zone/East/North/Mthd				MTD/NO	Temp	Cond	Turbid	Comment		
4	92K/7	29	10	368648	5592650	GPU	EF	1	7	20	C		
A. GEAR SETTINGS													
Site#	MTD/NO	H/P	Date In	Time In	Date Out	Time Out	Comment						
4	EF	1	1	2000/09/11	15:05	2000/09/11	15:45						
C. ELECTROFISHER SPECIFICATIONS													
Site#	MTD/NO	H/P	Encl	Sec	Lnth	Width	Voltage	Frequency	Pulse	Make	Model		
4	EF	1	1	O	479	200.0	1.0	900	90	6	SMITH-ROOT	12B-POW	
FISH SUMMARY													
Site#	MTD/NO	H/P	Species	Stage	Age	Total #	Lgth (Min/Max)	FishAct	Comment				
4	EF	1	1	NFC		0							
COMMENTS													
Section			Comments										
WATERBODY			no fish caught										

Upstream photo of watershed code 900-368900-73900, Reach 2, Site 4. Photo archived on CD 2988, Image #17.



Downstream photo of watershed code 900-368900-73900, Reach 2, Site 4. Photo archived on CD 2988, Image #16.

