

OREGON DEPARTMENT OF FISH AND WILDLIFE

BUCK CREEK POST-TX (MC-74)

HABITAT INVENTORY

Report Date: 5/6/03

Survey Date:

2/13/03

REACH		T15S-R10W-S15NW					REACH						
HABITAT DETAIL													
Habitat Type	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Total Area (m ²)	Large Boulders (#>0.5m)	Substrate Percent Wetted Area						
							S/O	Snd	Grvl	Cbl	Bldr	Bdrk	
CASCADE/BOULDERS	2	36	2.8	0.20	125	0	0	5	43	25	3	25	
POOL-BACKWATER	1	15	1.8	0.50	27	0	0	20	80	0	0	0	
POOL-LATERAL SCOUR	8	158	7.2	0.91	1,215	0	0	6	45	30	3	16	
POOL-STRAIGHT SCOUR	3	54	6.6	0.83	378	0	0	3	28	30	5	33	
RAPID/BEDROCK	1	50	9.0	0.25	450	0	0	5	5	0	0	90	
RAPID/BOULDERS	2	33	5.7	0.30	204	0	0	0	45	50	0	5	
RIFFLE	5	130	7.3	0.33	934	0	0	4	46	40	3	7	
STEP/COBBLE	7	47	10.0	0.19	453	0	0	0	54	41	4	1	
Total:	29	522	7.3	0.50	3,785	0	Avg	0	4	45	33	3	14

HABITAT SUMMARY								
Habitat Group	Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Wetted Area		Large Boulders	
					(m ²)	Percent	Number	(# / 100m ²)
Dammed & BW Pools	1	15	1.8	0.50	27	0.71%	0	0.0
Scour Pools	11	212	7.0	0.89	1,593	42.09%	0	0.0
Glides	0	0			0	0.00%	0	0.0
Riffles	5	130	7.3	0.33	934	24.67%	0	0.0
Rapids	3	83	6.8	0.28	654	17.27%	0	0.0
Cascades	2	36	2.8	0.20	125	3.30%	0	0.0
Step/Falls	7	47	10.0	0.19	453	11.96%	0	0.0
Dry	0	0			0	0.00%	0	0.0
Culverts	0	0			0	0.00%	0	0.0

POOL SUMMARY		
	<u>Total</u>	<u># / Km</u>
All Pools:	12	24.1
Pools >=1m deep:	4	8.0
Complex pools (LWD pieces>=3):	3	6.0
Pool frequency (channel widths/pool):	4.3	
Residual pool depth (avg):	0.62	

STREAM SUMMARY

BUCK CREEK POST-TX (MC-74)

Number Units	Total Length (m)	Avg Width (m)	Avg Depth (m)	Total Area (m ²)	Substrate Percent Wetted Area						Large Boulders (>0.5m)
					S/O	Snd	Grvl	Cbl	Bldr	Bdrk	
29	522	7.3	0.50	3,785	0	4	45	33	3	14	

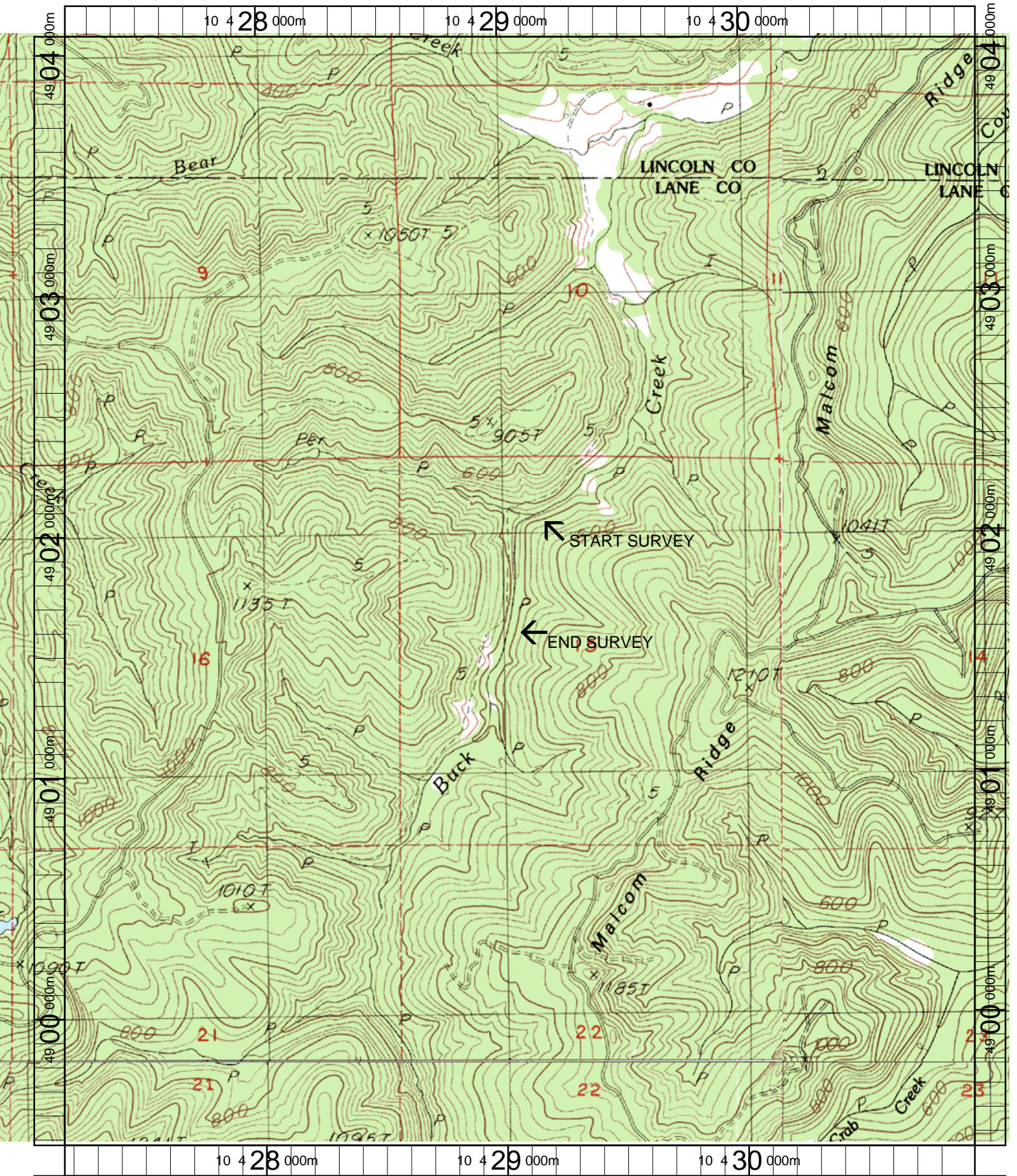
Habitat Group	Wetted Area	
	(m ²)	Percent
Dammed & BW Pools	27	0.71%
Scour Pools	1,593	42.09%
Glides	0	0.00%
Riffles	934	24.67%
Rapids	654	17.27%
Cascades	125	3.30%
Step/Falls	453	11.96%
Dry	0	0.00%
Culverts	0	0.00%

Comment Summary

Restoration Monitoring Sites 2003

MONITORING AREA: 2-MC SITE ID: 74 BUCK CREEK POST-TX (MC-74)

<u>UNIT#</u>	<u>TYPE</u>	<u>CHAN</u>	<u>DIST. (m)</u>	<u>COMMENTS</u>	<u>NOTE ESTIMATOR</u>	<u>NOTE NUMERATOR</u>
3	RI	00	54.1	DJ		
5	LP	00	91.6	DJ		
6	RI	00	121.9		SG=2M, REDD	
7	SC	00	132.9		ORANGE FLAGGING	HS?
8	RI	00	161		SALMONID REMAINS,	FS
11	RI	01	214	TJ/		
15	SP	00	238.8	RC, DJ	FISH REMAINS (CO)	
18	SC	00	284		ORANGE FLAGGING,	HS?
20	RR	00	368.5	/SS		
21	RI	00	385		FS BNDRY SIGN	
26	BW	10	420.5	/SS		
27	LP	00	455.5	SS/	FISH REMAINS (2-CO)	
29	LP	00	497	SS/SS	FISH REMAINS (CO)	



Name: CANNIBAL MT
 Date: 3/20/2003
 Scale: 1 inch equals 1666 feet

Location: 10 429069 E 4901762 N
 Caption: BUCK CREEK RESTORATION SITE - ALSEA BASIN