

OREGON DEPARTMENT OF FISH AND WILDLIFE

MYRTLE CREEK POST-TX (MS-144)

HABITAT INVENTORY

Report Date: 5/6/03

Survey Date:

2/25/03

REACH		T30S-R11W-S09NW					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
GLIDE	9	225	18.2	1.00	4,105	0	6	23	37	27	6	1
POOL-BACKWATER	2	26	3.1	0.59	77	0	29	63	5	0	2	0
POOL-ISOLATED	1	4	1.9	0.40	7	0	20	80	0	0	0	0
POOL-LATERAL SCOUR	1	15	14.6	2.00	219	0	13	38	25	13	6	6
RIFFLE	5	87	11.9	0.28	1,197	0	6	29	31	28	6	0
RIFFLE W/ POCKETS	7	175	17.3	0.52	3,025	0	5	21	31	29	13	2
Total:	25	531	14.7	0.70	8,630	0	Avg 8	30	30	24	7	1

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	3	30	2.7	0.53	84	0.98%	0	0.0
Scour Pools	1	15	14.6	2.00	219	2.54%	0	0.0
Glides	9	225	18.2	1.00	4,105	47.57%	0	0.0
Riffles	12	262	15.0	0.42	4,222	48.92%	0	0.0
Rapids	0	0			0	0.00%	0	0.0
Cascades	0	0			0	0.00%	0	0.0
Step/Falls	0	0			0	0.00%	0	0.0
Dry	0	0			0	0.00%	0	0.0
Culverts	0	0			0	0.00%	0	0.0

POOL SUMMARY		
	Total	# / Km
All Pools:	4	8.3
Pools >=1m deep:	1	2.1
Complex pools (LWD pieces>=3):	0	0.0
Pool frequency (channel widths/pool):	6.8	
Residual pool depth (avg):	1.90	

STREAM SUMMARY

MYRTLE CREEK POST-TX (MS-144)

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	
25	531	14.7	0.70	8,630	8	30	30	24	7	1	

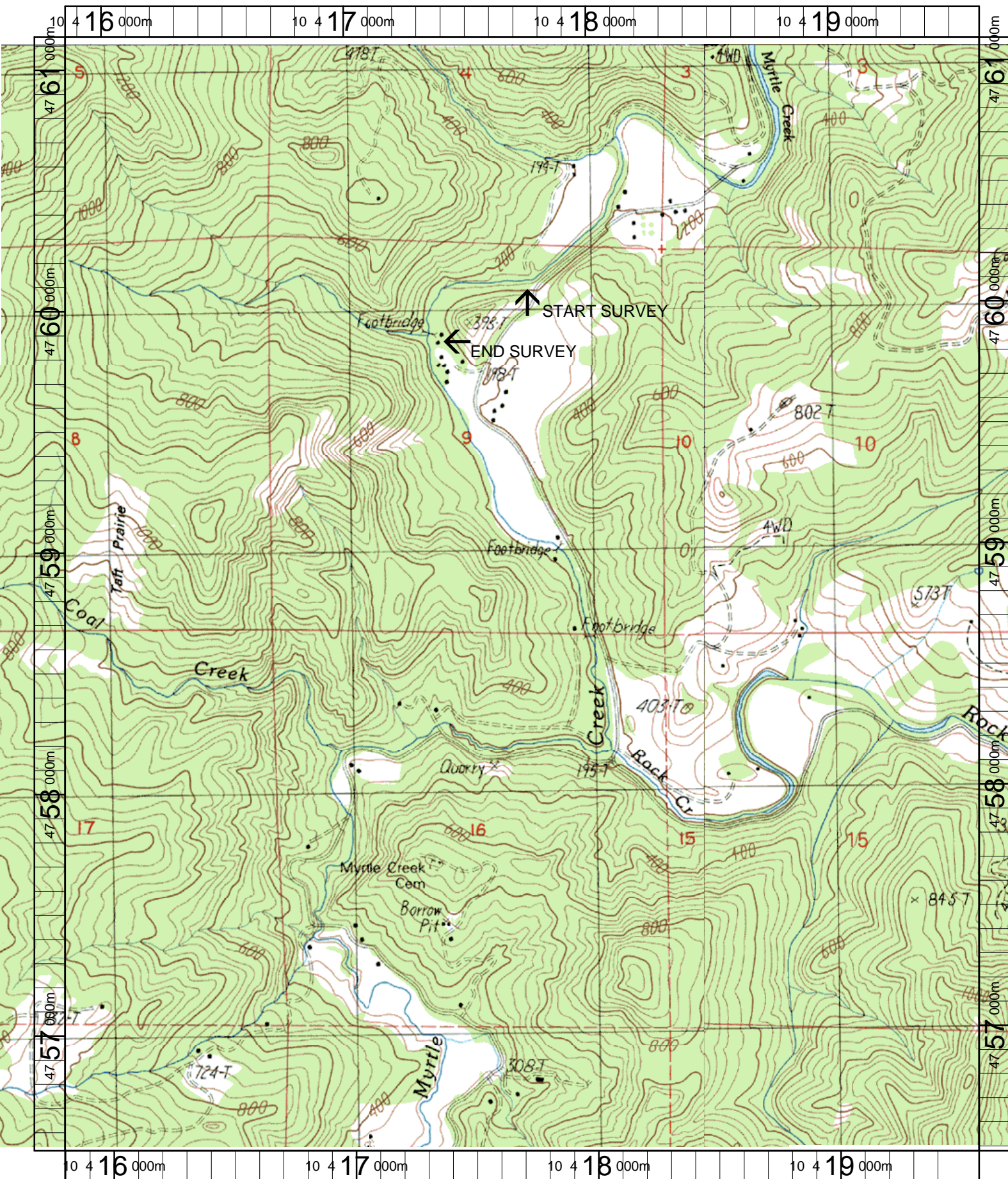
Habitat Group	Wetted Area	
	(m ²)	Percent
Dammed & BW Pools	84	0.98%
Scour Pools	219	2.54%
Glides	4,105	47.57%
Riffles	4,222	48.92%
Rapids	0	0.00%
Cascades	0	0.00%
Step/Falls	0	0.00%
Dry	0	0.00%
Culverts	0	0.00%

Comment Summary

Restoration Monitoring Sites 2003

MONITORING AREA: 3-MS SITE ID: 144 MYRTLE CREEK POST-TX (MS-144)

UNIT#	TYPE	CHAN	DIST. (m)	COMMENTS	NOTE ESTIMATOR	NOTE NUMERATOR
5	RI	00	119			SOME SCOUR ON SIDE
7	RP	00	164.6			SCOUR/
8	GL	00	189.6	WL		OTTER
9	GL	00	214.6	WL		OTTER
11	GL	00	239.6			GLIDE W/POOLS
15	RI	00	314.6	/SS		
16	RP	00	339.6			LONG LATERAL SCOUR
17	RP	00	364.6			LONG LATERAL SCOUR
18	RP	00	389.6			LONG LATERAL SCOUR
24	LP	01	479.6			T=8.5C
25	RI	11	479.6			T=8.2C



Name: POWERS
 Date: 3/21/2003
 Scale: 1 inch equals 1666 feet

Location: 10 417706 E 4758813 N
 Caption: MYRTLE CREEK RESTORATION SITE - COQUILLE BASIN