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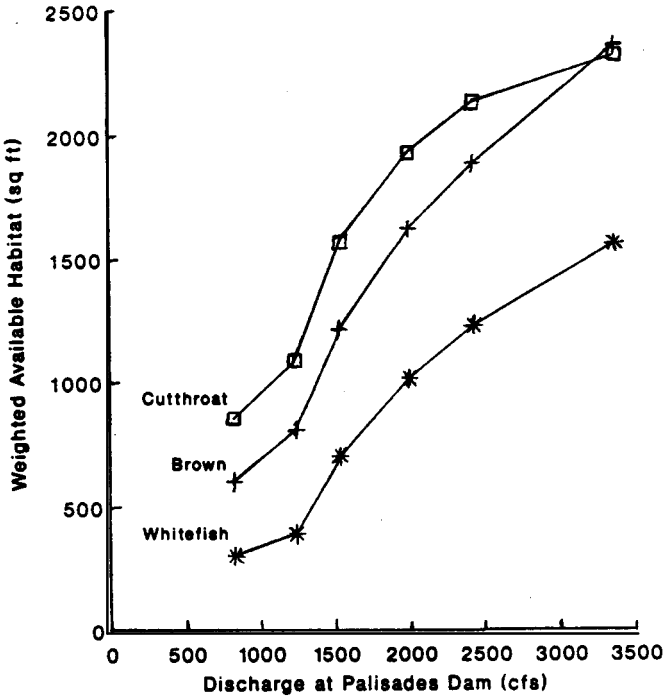
APPENDICES

WINTER HABITAT AVAILABILITY AND UTILIZATION BY JUVENILE CUTTHROAT TROUT, BROWN TROUT, AND MOUNTAIN WHITEFISH IN THE SOUTH FORK SNAKE RIVER, IDAHO



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Appendix A-1. Number of subyearling cutthroat trout observed at different water column depths during night dives on the South Fork Snake River, winter 1990-1991.

Depth (ft)	Number observed	Depth (ft)	Number observed	Depth (ft)	Number observed
0.0	0	1.7	8	3.4	0
0.1	0	1.8	8	3.5	0
0.2	0	1.9	5	3.6	0
0.3	2	2.0	12	3.7	0
0.4	6	2.1	4	3.8	0
0.5	5	2.2	6	3.9	0
0.6	10	2.3	3	4.0	0
0.7	9	2.4	3	4.1	0
0.8	11	2.5	4	4.2	0
0.9	16	2.6	3	4.3	0
1.0	16	2.7	2	4.4	1
1.1	17	2.8	1	4.5	0
1.2	11	2.9	1	4.6	0
1.3	15	3.0	2	4.7	0
1.4	16	3.1	0	4.8	0
1.5	18	3.2	0	4.9	0
1.6	19	3.3	1	5.0	0
				Total	235

Appendix A-2. Number of subyearling brown trout observed at different water column depths during night dives on the South Fork Snake River, winter 1990-1991.

Depth (ft)	Number observed	Depth (ft)	Number observed	Depth (ft)	Number observed
0.0	0	3.6	0	7.2	0
0.1	0	3.7	0	7.3	0
0.2	0	3.8	0	7.4	0
0.3	0	3.9	0	7.5	0
0.4	0	4.0	1	7.6	0
0.5	0	4.1	0	7.7	0
0.6	0	4.2	0	7.8	0
0.7	0	4.3	0	7.9	0
0.8	0	4.4	0	8.0	1
0.9	0	4.5	0	8.1	0
1.0	4	4.6	0	8.2	0
1.1	2	4.7	0	8.3	0
1.2	1	4.8	0	8.4	0
1.3	6	4.9	0	8.5	0
1.4	4	5.0	2	8.6	0
1.5	4	5.1	0	8.7	0
1.6	3	5.2	0	8.8	0
1.7	2	5.3	0	8.9	0
1.8	2	5.4	0	9.0	0
1.9	1	5.5	0	9.1	0
2.0	7	5.6	0	9.2	0
2.1	3	5.7	0	9.3	0
2.2	2	5.8	0	9.4	0
2.3	5	5.9	0	9.5	0
2.4	4	6.0	2	9.6	0
2.5	1	6.1	0	9.7	0
2.6	1	6.2	0	9.8	0
2.7	2	6.3	0	9.9	0
2.8	4	6.4	0	10.0	1
2.9	6	6.5	0	10.2	0
3.0	2	6.6	0	10.3	0
3.1	1	6.7	0	10.4	0
3.2	0	6.8	0	10.5	0
3.3	2	6.9	0	10.6	0
3.4	0	7.0	0	10.7	0
3.5	2	7.1	0	10.8	0
				Total	78

Appendix A-3. Number of subyearling mountain whitefish observed at different water column depths during night dives on the South Fork Snake River, winter 1990-1991.

Depth (ft)	Number observed	Depth (ft)	Number observed	Depth (ft)	Number observed
0.0	0	4.1	0	8.2	0
0.1	0	4.2	0	8.3	0
0.2	0	4.3	1	8.4	0
0.3	0	4.4	0	8.5	0
0.4	0	4.5	0	8.6	0
0.5	0	4.6	0	8.7	0
0.6	4	4.7	0	8.8	0
0.7	0	4.8	0	8.9	0
0.8	2	4.9	0	9.0	0
0.9	3	5.0	0	9.1	0
1.0	5	5.1	0	9.2	0
1.1	3	5.2	0	9.3	0
1.2	4	5.3	0	9.4	0
1.3	4	5.4	0	9.5	0
1.4	6	5.5	0	9.6	0
1.5	6	5.6	0	9.7	0
1.6	4	5.7	0	9.8	0
1.7	3	5.8	0	9.9	0
1.8	2	5.9	0	10.0	3
1.9	2	6.0	0	10.1	0
2.0	7	6.1	0	10.2	0
2.1	5	6.2	1	10.3	0
2.2	5	6.3	0	10.4	0
2.3	2	6.4	0	10.5	0
2.4	3	6.5	0	10.6	0
2.5	1	6.6	0	10.7	0
2.6	0	6.7	0	10.8	0
2.7	1	6.8	0	10.9	0
2.8	4	6.9	0	11.0	0
2.9	3	7.0	0	11.1	0
3.0	4	7.1	0	11.2	0
3.1	1	7.2	0	11.3	0
3.2	3	7.3	0	11.4	0
3.3	3	7.4	0	11.5	0
3.4	1	7.5	0	11.6	0
3.5	1	7.6	0	11.7	0
3.6	1	7.7	0	11.8	0
3.7	2	7.8	0	11.9	0
3.8	1	7.9	0	12.0	2
3.9	0	8.0	7	12.1	0
4.0	5	8.1	0	.	
				15.0	1
				Total	116

Appendix A-4. Number of subyearling cutthroat trout observed at different mean water column velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed
0.00	152	0.35	1	0.70	0
0.01	7	0.36	0	0.71	0
0.02	5	0.37	0	0.72	0
0.03	0	0.38	0	0.73	0
0.04	1	0.39	0	0.74	0
0.05	4	0.40	1	0.75	0
0.06	1	0.41	0	0.76	0
0.07	2	0.42	0	0.77	0
0.08	1	0.43	0	0.78	0
0.09	5	0.44	0	0.79	0
0.10	2	0.45	0	0.80	0
0.11	0	0.46	0	0.81	0
0.12	5	0.47	0	0.82	0
0.13	3	0.48	0	0.83	0
0.14	1	0.49	0	0.84	0
0.15	1	0.50	0	0.85	0
0.16	1	0.51	0	0.86	0
0.17	0	0.52	0	0.87	0
0.18	0	0.53	0	0.88	0
0.19	0	0.54	0	0.89	0
0.20	0	0.55	0	0.90	1
0.21	0	0.56	0	0.91	0
0.22	0	0.57	0	0.92	0
0.23	0	0.58	0	0.93	1
0.24	0	0.59	1	0.94	0
0.25	0	0.60	0	0.95	0
0.26	1	0.61	0	0.96	0
0.27	0	0.62	1	0.97	0
0.28	0	0.63	1	0.98	0
0.29	0	0.64	0	0.99	0
0.30	1	0.65	0	1.00	0
0.31	1	0.66	0	-	-
0.32	1	0.67	0	-	-
0.33	0	0.68	0	1.77	0
0.34	0	0.69	0	1.78	0
				1.79	0
				1.80	1
				Total	203

Appendix A-5. Number of subyearling brown trout observed at different mean water column velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed
0.00	33	0.30	0	0.60	0
0.01	1	0.31	0	0.61	0
0.02	3	0.32	0	0.62	0
0.03	1	0.33	1	0.63	0
0.04	0	0.34	0	0.64	0
0.05	0	0.35	0	0.65	0
0.06	0	0.36	0	0.66	1
0.07	0	0.37	0	0.67	0
0.08	0	0.38	0	0.68	0
0.09	0	0.39	0	0.69	0
0.10	1	0.40	0	0.70	0
0.11	0	0.41	0	0.71	0
0.12	0	0.42	1	0.72	0
0.13	1	0.43	0	0.73	0
0.14	2	0.44	0	0.74	0
0.15	0	0.45	1	0.75	1
0.16	0	0.46	0	0.76	0
0.17	1	0.47	1	0.77	0
0.18	1	0.48	0	0.78	0
0.19	0	0.49	0	0.79	0
0.20	0	0.50	1	0.80	0
0.21	0	0.51	0	0.81	0
0.22	0	0.52	0	0.82	0
0.23	1	0.53	0	0.83	1
0.24	0	0.54	0	0.84	0
0.25	0	0.55	0	0.85	0
0.26	1	0.56	0	0.86	0
0.27	0	0.57	0	0.87	0
0.28	0	0.58	0	0.88	0
0.29	0	0.59	0	0.89	0
				Total	54

Appendix A-6. Number of subyearling mountain whitefish observed at different mean water column velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed
0.00	34	0.32	1	0.64	0
0.01	2	0.33	0	0.65	0
0.02	1	0.34	0	0.66	0
0.03	0	0.35	0	0.67	0
0.04	1	0.36	0	0.68	0
0.05	0	0.37	0	0.69	0
0.06	0	0.38	0	0.70	0
0.07	1	0.39	0	0.71	0
0.08	1	0.40	0	0.72	0
0.09	1	0.41	0	0.73	0
0.10	2	0.42	0	0.74	0
0.11	3	0.43	0	0.75	0
0.12	1	0.44	0	0.76	0
0.13	1	0.45	0	0.77	0
0.14	0	0.46	0	0.78	0
0.15	1	0.47	0	0.79	0
0.16	0	0.48	0	0.80	1
0.17	1	0.49	0	0.81	0
0.18	0	0.50	0	0.82	0
0.19	1	0.51	0	0.83	0
0.20	0	0.52	0	0.84	0
0.21	0	0.53	0	0.85	0
0.22	1	0.54	0	0.86	0
0.23	0	0.55	0	0.87	0
0.24	0	0.56	0	0.88	1
0.25	1	0.57	1	0.89	0
0.26	0	0.58	0	0.90	1
0.27	0	0.59	0	-	-
0.28	0	0.60	0	-	-
0.29	1	0.61	0	1.34	0
0.30	1	0.62	0	1.35	1
0.31	0	0.63	0	-	-
				1.43	1
				Total	62

Appendix A-7. Number of subyearling cutthroat trout observed at different focal point water velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s1	Number observed	Velocity (ft/s)	Number observed
0.00	167	0.12	0	0.24	0
0.01	4	0.13	1	0.25	0
0.02	5	0.14	2	0.26	0
0.03	6	0.15	0	0.27	0
0.04	0	0.16	0	0.28	1
0.05	3	0.17	1	0.29	0
0.06	1	0.18	0	0.30	0
0.07	2	0.19	1	0.31	0
0.08	1	0.20	0	0.32	0
0.09	0	0.21	2	0.33	0
0.10	1	0.22	0	0.34	0
0.11	2	0.23	1	0.35	1
				Total	202

Appendix A-8. Number of subyearling brown trout observed at different focal point water velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed
0.00	43	0.14	0	0.28	0
0.01	2	0.15	0	0.29	0
0.02	0	0.16	1	0.30	0
0.03	1	0.17	0	0.31	0
0.04	2	0.18	1	0.32	0
0.05	1	0.19	0	0.33	0
0.06	0	0.20	0	0.34	0
0.07	0	0.21	0	0.35	0
0.08	0	0.22	0	0.36	0
0.09	0	0.23	0	0.37	0
0.10	0	0.24	0	0.38	0
0.11	0	0.25	1	0.39	0
0.12	0	0.26	0	0.40	0
0.13	0	0.27	1	0.41	1
				Total	54

Appendix A-9. Number of subyearling mountain whitefish observed at different focal point water velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/si	Number observed	Velocity (ft/sl	Number observed	Velocity (ft/sl	Number observed
0.00	50	0.27	0	0.54	0
0.01	3	0.28	0	0.55	1
0.02	0	0.29	0	0.56	0
0.03	3	0.30	0	0.57	0
0.04	0	0.31	0	0.58	0
0.05	0	0.32	0	0.59	0
0.06	0	0.33	0	0.60	0
0.07	0	0.34	0	0.61	0
0.08	0	0.35	0	0.62	0
0.09	1	0.36	0	0.63	0
0.10	0	0.37	0	0.64	0
0.11	0	0.38	1	0.65	0
0.12	0	0.39	0	0.66	0
0.13	0	0.40	0	0.67	0
0.14	1	0.41	0	0.68	0
0.15	0	0.42	0	0.69	0
0.16	0	0.43	0	0.70	0
0.17	0	0.44	0	0.71	1
0.18	0	0.45	0	0.72	0
0.19	0	0.46	0	0.73	0
0.20	0	0.47	0	0.74	0
0.21	0	0.48	0	0.75	0
0.22	0	0.49	0	0.76	0
0.23	0	0.50	0	0.77	0
0.24	0	0.51	0	0.78	0
0.25	0	0.52	0	0.79	1
0.26	0	0.53	0	0.80	0
				Total	62

Appendix A-10. Number of subyearling cutthroat trout, brown trout, and mountain whitefish observed using different substrate types during night dives on the South Fork Snake River, winter 1990-1991.

Substrate	Number observed		
	Cutthroat trout	Brown trout	Mountain whitefish
Fines	33	17	20
Gravel	17	2	26
Cobble	115	26	55
Small boulder	34	9	1
Large boulder	38	21	4
Other*	3	2	0
Total	240	77	106

Other includes detritus and small woody debris

Appendix B

Densities of subyearling and yearling cutthroat trout, brown trout, and mountain whitefish observed during night and day in channel and cover types in the South Fork Snake River, winter 1990-91.

Appendix B-1. Number observed and densities of subyearling and yearling cutthroat trout for each channel type during night dives on the South Fork Snake River, winter 1990-1991.

Channel type	Number of dive sites	Area sampled (sq yd)	Number observed		Density 4/100 sq yd)	
			subyearlings	yearlings	subyearlings	
Side,	31	3,097	459	38	14.82	1.23
Main	26	3,023	174	27	5.76	0.89
Back	9	2,947	56	8	1.90	0.27
Total	66	9,068	689	73	7.60	0.81

Appendix B-2. Number observed and densities of subyearling and yearling cutthroat trout for each channel type during day dives on the South Fork Snake River, winter 1990-1991.

Channel type	Number of dive	Area sampled (sq yd)	Number observed		Density 4/100 sq yd)	
			subyearlings	yearlings	subyearlings	
Side	22	2,214	79	5	3.57	0.23
Main	31	3.285	80	3	2.44	0.09
Back	7	1,970	72	7	3.65	0.36
Total	60	7,469	231	1	3.09	0.20

Appendix B-3. Number observed and densities of subyearling and yearling brown trout for each channel type during night dives on the South Fork Snake River, winter 1990-1991.

Channel tote	Number of dive sites	Area sampled (sq yd)	Number observed		Density (#/100 sq yd)	
			subyearlings	yearlings	subyearlings	yearlings
Side	31	3.097	51	5	1.65	0.16
Main	26	3,023	21	1	0.69	0.03
Back	9	2,947	18	1	0.61	0.03
Total	66	9,068	90	7	0.99	0.08

Appendix B-4. Number observed and densities of subyearling and yearling brown trout for each channel type during day dives on the South Fork Snake River, winter 1990-1991.

Channel type	Number of dive sites	Area sampled (sq yd)	Number observed subyearlings	Number observed yearlings	Density (4/100 sq yd) subyearlings	Density (4/100 sq yd) yearlings
Side	22	2,214	5	1	0.23	0.05
Main	31	3,285	2	1	0.06	0.03
Back	7	1,970	27	0	1.37	0.00
Total	60	7,469	34	2	0.46	0.03

Appendix B-5. Number observed and densities of subyearling and yearling mountian whitefish for each channel type during night dives on the South Fork Snake River, winter 1990-1991.

Channel type	Number of dive sites	Area sampled (sq yd)	Number observed subyearlings	Number observed yearlings	Density (0/100 sq yd) subyearlings	Density (0/100 sq yd) yearlings
Side	31	3,097	338	1	10.91	0.42
Main	26	3,023	13	8	0.43	0.26
Back	9	2,947	134	0	4.55	0.00
Total	66	9,068	485	21	5.35	0.23

Appendix B-6. Number observed and densities of subyearling and yearling mountain whitefish for each channel type during day dives on the South Fork Snake River, winter 1990-1991.

Channel type	Number of dive sites	Area sampled (sq yd)	Number observed subyearlings	Number observed yearlings	Density (#/100 sq yd) subyearlings	Density (#/100 sq yd) yearlings
Side	22	2,214	125	0	5.65	0.00
Main	31	3,285	0	0	0.00	0.00
Back	7	1,970	0	0	0.00	0.00
Total	60	7,469	125	0	1.67	0.00

Appendix B-7. Number observed and densities of subyearling and yearling cutthroat trout for each cover type during night dives on the South Fork Snake River, winter 1990-1991.

COVER	Number of dive sites	Area sampled (sq yd)	Number observed		Density #/100 sq yd)	
			subyearlings	yearlings	subyearlings	Yearlings
NC	13	3,855	59	14	1.53	0.36
AV	1	43	8	0	18.46	0.00
CB	12	1,855	66	8	3.56	0.43
SB	10	1,704	193	24	11.33	1.41
LB	7	796	72	13	9.04	1.63
SWD	22	743	286	13	38.50	1.75
LWD	1	71	5	1	7.05	1.41
TOTAL	66	9,068	689	73	7.60	0.81

Appendix B-8. Number observed and densities of subyearling and yearling cutthroat trout for each cover type during day dives on the South Fork Snake River, winter 1990-1991.

COVER	Number of dive sites	Area sampled (sq yd)	Number observed		Density #/100 sq yd)	
			subyearlings	Yearlings	subyearlings	yearlings
NC	7	2,864	1	0	0.03	0.00
AV	2	75	25	0	33.39	0.00
CB	11	1,416	1	0	0.07	0.00
SB	9	1,406	33	3	2.35	0.21
LB	9	1,050	14	2	1.33	0.19
SWD	21	633	157	10	24.80	1.58
LWD	0	0	0	0	-	-
TOTAL	59	7,443	231	15	3.10	0.20

Appendix B-9. Number observed and densities of subyearling and yearling brown trout for each cover type during night dives on the South Fork Snake River, winter 1990-1991.

COVER	Number of dive sites	Area sampled (sq yd)	Number observed		Density(#/100/1 sq yd)	
			subyearlings	yearlings	subyearlings	yearlings
NC	13	3,855	18	0	0.47	0.00
AV	1	43	0	0	0.00	0.00
CB	12	1,855	3	0	0.16	0.00
SB	10	1,704	22	3	1.29	0.18
LB	7	796	16	0	2.01	0.00
SWD	22	743	30	4	4.04	0.54
LWD	1	71	1	0	1.41	0.00
TOTAL	66	9,068	90	7	0.99	0.08

Appendix B-10. Number observed and densities of subyearling and yearling brown trout for each cover type during day dives on the South Fork Snake River, winter 1990-1991.

COVER	Number of dive sites	Area sampled (sq yd)	Number observed subyearling	yearlings	Density #/100 sq yd) subyearlings	yearling
NC	7	2,864	0	0	0.00	0.00
AV	2	75	0	0	0.00	0.00
CB	11	1,416	0	0	0.00	0.00
SB	9	1,406	1	1	0.07	0.07
LB	9	1,050	0	0	0.00	0.00
SWD	21	633	33	1	5.21	0.16
LWD	0	0	0	0	-	-
TOTAL	59	7,443	34	2	0.46	0.03

Appendix B-11. Number observed and densities of subyearling and yearling mountain whitefish for each cover type during night dives on the South Fork Snake River, winter 1990-1991.

COVER	Number of dive sites	Area sampled (sq yd)	Number observed subyearlin	yearlings	Density (#/100 subyearlings	sq yd) yearlings
NC	13	3,855	369	19	9.57	0.49
AV	1	43	1	0	2.31	0.00
CB	12	1,855	4	0	0.22	0.00
SB	10	1.704	0	0	0.00	0.00
LB	7	796	0	0	0.00	0.00
SWD	22	743	111	2	14.94	0.27
LWD	1	71	0	0	0.00	0.00
TOTAL	66	9,068	485	21	5.35	0.23

Appendix B-12. Number observed and densities of subyearling and yearling mountain whitefish for each cover type during day dives on the South Fork Snake River, winter 1990-1991.

COVER	Number of dive sites	Area sampled (sq yd)	Number observed subyearlings	yearlings	Density #/100 subyearlings	Sq yearlings
NC	7	2,864	125	0	4.37	0.00
AV	2	75	0	0	0.00	0.00
CB	11	1.416	0	0	0.00	0.00
SB	9	1.406	0	0	0.00	0.00
LB	9	1,050	0	0	0.00	0.00
SWD	21	633	0	0	0.00	0.00
LWD	0	0	0	0	-	-
TOTAL	59	7,443	125	0	1.68	0.00

Appendix C

Frequency distributions of subyearling cutthroat trout, brown trout, and mountain whitefish daytime use and yearling nighttime use of water column depths. Mean water column velocities, focal point velocities, and substrate types in the South Fork Snake River, winter 1990-91.

Appendix C-1. Number of subyearling cutthroat trout observed at different water column depths during day dives on the South Fork Snake River, winter 1990-1991.

Depth (ft)	Number observed	Depth (ft)	Number observed	Depth (ft)	Number observed
0.0	0	3.4	1	6.8	0
0.1	0	3.5	0	6.9	0
0.2	0	3.6	0	7.0	0
0.3	0	3.7	0	7.1	0
0.4	0	3.8	0	7.2	0
0.5	0	3.9	0	7.3	0
0.6	0	4.0	0	7.4	0
0.7	1	4.1	0	7.5	0
0.8	3	4.2	0	7.6	0
0.9	3	4.3	0	7.7	0
1.0	2	4.4	0	7.8	0
1.1	0	4.5	0	7.9	0
1.2	3	4.6	0	8.0	0
1.3	3	4.7	0	8.1	0
1.4	4	4.8	0	8.2	0
1.5	2	4.9	0	8.3	0
1.6	4	5.0	0	8.4	0
1.7	3	5.1	0	8.5	0
1.8	1	5.2	0	8.6	0
1.9	4	5.3	0	8.7	0
2.0	2	5.4	0	8.8	0
2.1	1	5.5	0	8.9	0
2.2	0	5.6	0	9.0	0
2.3	1	5.7	0	9.1	0
2.4	0	5.8	0	9.2	0
2.5	2	5.9	0	9.3	0
2.6	0	6.0	0	9.4	0
2.7	0	6.1	0	9.5	0
2.8	1	6.2	0	9.6	0
2.9	0	6.3	0	9.7	0
3.0	0	6.4	0	9.8	0
3.1	0	6.5	0	9.9	0
3.2	1	6.6	0	10.0	1
3.3	0	6.7	0		
				Total	43

Appendix C-2. Number of yearling cutthroat trout observed at different water column depths during night dives on the South Fork Snake River, winter 1990-1991.

Depth (ft)	Number observed	Depth (ft)	Number observed	Depth (ft)	Number observed
0.0	0	4.1	0	8.2	0
0.1	0	4.2	0	8.3	0
0.2	0	4.3	0	8.4	0
0.3	0	4.4	0	8.5	0
0.4	1	4.5	0	8.6	0
0.5	0	4.6	1	8.7	0
0.6	0	4.7	0	8.8	0
0.7	1	4.8	0	8.9	0
0.8	0	4.9	0	9.0	0
0.9	0	5.0	3	9.1	0
1.0	1	5.1	0	9.2	0
1.1	2	5.2	0	9.3	0
1.2	3	5.3	0	9.4	0
1.3	2	5.4	0	9.5	0
1.4	1	5.5	0	9.6	0
1.5	3	5.6	0	9.7	0
1.6	0	5.7	0	9.8	0
1.7	0	5.8	0	9.9	0
1.8	0	5.9	0	10.0	1
1.9	2	6.0	4	10.1	0
2.0	5	6.1	0	10.2	0
2.1	2	6.2	1	10.3	0
2.2	0	6.3	0	10.4	0
2.3	0	6.4	0	10.5	0
2.4	1	6.5	0	10.6	0
2.5	6	6.6	0	10.7	0
2.6	2	6.7	0	10.8	0
2.7	1	6.8	0	10.9	0
2.8	3	6.9	0	11.0	0
2.9	3	7.0	1	11.1	0
3.0	3	7.1	0	11.2	0
3.1	2	7.2	0	11.3	0
3.2	2	7.3	0	11.4	0
3.3	0	7.4	0	11.5	0
3.4	0	7.5	0	11.6	0
3.5	1	7.6	0	11.7	0
3.6	0	7.7	0	11.8	0
3.7	0	7.8	0	11.9	0
3.8	1	7.9	0	12.0	2
3.9	0	8.0	3	12.1	0
4.0	3	8.1	0		
				14.9	0
				15.0	1
				Total	68

Appendix C-3. Number of yearling mountain *whitefish* observed at different water column depths during night dives on the South Fork Snake River, winter 1990-1991.

Depth (ft)	Number observed	Depth (ft)	Number observed	Depth (ft)	Number observed
0.0	0	2.9	0	5.8	0
0.1	0	3.0	1	5.9	0
0.2	0	3.1	0	6.0	0
0.3	0	3.2	0	6.1	0
0.4	0	3.3	0	6.2	0
0.5	0	3.4	0	6.3	0
0.6	0	3.5	0	6.4	0
0.7	0	3.6	0	6.5	0
0.8	0	3.7	1	6.6	0
0.9	0	3.8	0	6.7	0
1.0	0	3.9	0	6.8	0
1.1	0	4.0	4	6.9	1
1.2	0	4.1	1	7.0	0
1.3	0	4.2	0	7.1	0
1.4	0	4.3	0	7.2	0
1.5	1	4.4	0	7.3	0
1.6	0	4.5	0	7.4	0
1.7	1	4.6	0	7.5	0
1.8	0	4.7	0	7.6	0
1.9	0	4.8	0	7.7	0
2.0	3	4.9	0	7.8	0
2.1	0	5.0	0	7.9	0
2.2	0	5.1	0	8.0	2
2.3	1	5.2	1	8.1	0
2.4	0	5.3	0		
2.5	0	5.4	2	9.9	0
2.6	0	5.5	1	10.0	1
2.7	0	5.6	1		
2.8	0	5.7	0	11.9	0
				12.0	1
				Total	23

Appendix C-4. Number of subyearling cutthroat trout observed at different mean water column velocities during day dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/81	Number observed	Velocity (ft/s1	Number observed	Velocity (ftls)	Number observed
0.00	38	0.10	0	0.20	0
0.01	0	0.11	0	0.21	0
0.02	0	0.12	1	0.22	0
0.03	0	0.13	0	0.23	0
0.04	0	0.14	0	0.24	0
0.05	0	0.15	0	0.25	0
0.06	0	0.16	0	0.26	0
0.07	0	0.17	0	0.27	0
0.08	0	0.18	0	0.28	0
0.09	0	0.19	0	0.29	0
				Total	39

Appendix C-5. Number of yearling cutthroat trout observed at different mean water column velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed
0.00	27	0.33	0	0.66	0
0.01	0	0.34	0	0.67	0
0.02	1	0.35	0	0.68	0
0.03	1	0.36	0	0.69	0
0.04	2	0.37	1	0.70	2
0.05	0	0.38	0	0.71	0
0.06	0	0.39	0	0.72	0
0.07	0	0.40	0	0.73	0
0.08	1	0.41	0	0.74	0
0.09	0	0.42	0	0.75	0
0.10	0	0.43	0	0.76	0
0.11	1	0.44	0	0.77	0
0.12	0	0.45	0	0.78	0
0.13	1	0.46	0	0.79	0
0.14	0	0.47	0	0.80	0
0.15	0	0.48	0	0.81	0
0.16	0	0.49	0	0.82	0
0.17	0	0.50	0	0.83	1
0.18	0	0.51	0	0.84	0
0.19	0	0.52	0	0.85	0
0.20	0	0.53	0	0.86	0
0.21	0	0.54	0	0.87	0
0.22	0	0.55	0	0.88	0
0.23	0	0.56	0	0.89	0
0.24	0	0.57	0	0.90	0
0.25	0	0.58	0	0.91	0
0.26	0	0.59	0	0.92	1
0.27	0	0.60	0	0.93	0
0.28	1	0.61	0	0.94	0
0.29	0	0.62	0	0.95	0
0.30	0	0.63	0	0.96	1
0.31	0	0.64	0	0.97	0
0.32	0	0.65	0	0.98	0
				0.99	0
				Total	41

Appendix C-6. Number of subyearling cutthroat trout observed at different focal point water velocities during day dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed
0.00	38	0.10	0	0.20	0
0.01	0	0.11	0	0.21	0
0.02	0	0.12	0	0.22	0
0.03	0	0.13	0	0.23	0
0.04	0	0.14	0	0.24	0
0.05	0	0.15	0	0.25	0
0.06	1	0.16	0	0.26	0
0.07	0	0.17	0	0.27	0
0.08	0	0.18	1	0.28	0
0.09	0	0.19	0	0.29	0
				0.30	0
				Total	40

Appendix C-7. Number of yearling cutthroat trout observed at different focal point water velocities during night dives on the South Fork Snake River, winter 1990-1991.

Velocity (ft/s)	Number observed	Velocity (ft/s)	Number observed	Velocity (ft/8)	Number observed
0.00	35	0.19	0	0.38	0
0.01	0	0.20	0	0.39	1
0.02	1	0.21	0	0.40	0
0.03	0	0.22	0	0.41	1
0.04	1	0.23	0	0.42	0
0.05	0	0.24	0	0.43	0
0.06	0	0.25	0	0.44	0
0.07	0	0.26	0	0.45	0
0.08	0	0.27	0	0.46	0
0.09	0	0.28	0	0.47	0
0.10	0	0.29	0	0.48	0
0.11	0	0.30	0	0.49	0
0.12	0	0.31	0	0.50	0
0.13	0	0.32	0	0.51	0
0.14	0	0.33	0	0.52	1
0.15	0	0.34	0	0.53	0
0.16	0	0.35	0	0.54	0
0.17	1	0.36	0	0.55	0
0.18	0	0.37	0	0.56	0
				Total	41

Appendix C-8. Number of subyearling cutthroat trout, brown trout, and mountain whitefish observed using different substrate types during day dives on the South Fork Snake River, winter 1990-1991.

	Number observed		
Substrate	Cutthroat trout	Brown trout	Mountain whitefish
Fines	21	3	0
Gravel	1	0	1
Cobble	11	2	1
Small boulder	6	0	0
Large boulder	7	0	1
Total	46	5	3

Appendix C-9. Number of yearling cutthroat trout, brown trout, and mountain whitefish observed using different substrate types during night dives on the South Fork Snake River, winter 1990-1991.

	Number observed		
Substrate	Cutthroat trout	Brown trout	Mountain whitefish
Fines	16	5	5
Gravel	3	0	1
Cobble	19	1	10
Small boulder	4	0	0
Large boulder	21	2	1
Total	63	8	17

Appendix D

Measured surface area and calculated weighted available habitat for subyearling cutthroat trout, brown trout, and mountain whitefish in the South Fork Snake River, winter 1991-92.

Appendix D-1. Measured surface area and calculated weighted available habitat for subyearling cutthroat trout in the South Fork Snake River. winter 1991-92. Weighting are for night time use during winter.

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.39	1	3370	0-1	16	0.58	3.6
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	16		3.6
SB	84	863.1	Main	0.39	0.29	3370	0-1	702	0.58	46.0
				0.39	0.29		1-2	702	1.00	79.4
				0.39	0.29		2-3	511	0.22	12.7
				0.39	0.29		3-4	86	0.01	0.1
				0.39	0.29		4-5	48	0.01	0.1
				0.39	0.29		5-6	0	0	0.0
							Total	2,049		138.3
SB	83	863.7	Main	0.39	0.29	3370	0-1	0	0.58	0.0
				0.39	0.29		1-2	39	1.00	4.4
				0.39	0.29		2-3	124	0.22	3.1
				0.39	0.29		3-4	54	0.01	0.1
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	217		7.6
SB	82	864	Main	0.39	0.29	3370	0-1	44	0.58	2.9
				0.39	0.29		1-2	11	1.00	1.2
				0.39	0.29		2-3	36	0.22	0.9
				0.39	0.29		3-4	6	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	97		5.0
SWD	336	864.2	Back	0.13	1	3370	0-1	22	0.58	1.7
				0.13	1		1-2	10	1.00	1.3
				0.13	1		2-3	0	0.22	0.0
				0.13	1		3-4	0	0.01	0.0
				0.13	1		4-5	0	0.01	0.0
				0.13	1		5-6	0	0	0.0
							Total	32		3.0
SB	74	865.8	Main	0.39	0.29	3370	0-1	70	0.58	4.6
				0.39	0.29		1-2	60	1.00	6.8
				0.39	0.29		2-3	63	0.22	1.6
				0.39	0.29		3-4	30	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	223		13.0

Appendix D-1. (continued)

Hab Type		River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.39	1	3370	0-1	41	0.58	9.3
				0.39	1		1-2	88	1.00	34.3
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	129		43.6
SWD	319	867.7	Side	1	1	3370	0-1	94	0.58	54.5
				1	1		1-2	104	1.00	104.0
				1	1		2-3	53	0.22	11.7
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	251		170.2
SWD	313	868.4	Side	1	1	3370	0-1	97	0.58	56.3
				1	1		1-2	4	1.00	4.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		60.3
SWD	292	869	Side	1	1	3370	0-1	69	0.58	40.0
				1	1		1-2	144	1.00	144.0
				1	1		2-3	78	0.22	17.2
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	291		201.2
SWD	290	869.1	Side	1	1	3370	0-1	27	0.58	15.7
				1	1		1-2	48	1.00	48.0
				1	1		2-3	52	0.22	11.4
				1	1		3-4	78	0.01	0.8
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	205		75.9
SWD	274	869.8	Side	1	1	3370	0-1	147	0.58	85.3
				1	1		1-2	82	1.00	82.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	229		167.3

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfsl	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.39	1	3370	0-1	20	0.58	4.5
				0.39	1		1-2	7	1.00	2.7
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	27		7.3
SB	69	872.7	Main	0.39	0.29	3370	0-1	108	0.58	7.1
				0.39	0.29		1-2	910	1.00	102.9
				0.39	0.29		2-3	934	0.22	23.2
				0.39	0.29		3-4	648	0.01	0.7
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,600		134.0
SWD	256	872.8	Side	1	1	3370	0-1	22	0.58	12.8
				1	1		1-2	31	1.00	31.0
				1	1		2-3	36	0.22	7.9
				1	1		3-4	33	0.01	0.3
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	122		52.0
SWD	235	875.4	Side	1	1	3370	0-1	120	0.58	69.6
				1	1		1-2	16	1.00	16.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	136		85.6
SWD	233	876.4	Main	0.39	1	3370	0-1	123	0.58	27.8
				0.39	1		1-2	38	1.00	14.8
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	161		42.6
SB	46	877.8	Main	0.39	0.29	3370	0-1	360	0.58	23.6
				0.39	0.29		1-2	398	1.00	45.0
				0.39	0.29		2-3	1,273	0.22	31.7
				0.39	0.29		3-4	298	0.01	0.3
				0.39	0.29		4-5	212	0.01	0.2
				0.39	0.29		5-6	20	0	0.0
							Total	2,561		100.9

Appendix D-1. (continued)

Hab Type		River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.39	0.29	3370	0-1	36	0.58	2.4
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	36		2.4
SWD	192	882.4	Side	1	1	3370	0-1	44	0.58	25.5
				1	1		1-2	38	1.00	38.0
				1	1		2-3	17	0.22	3.7
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	99		67.3
LC	2	885.3	Side	1	0.09	3370	0-1	85	0.58	4.4
				1	0.09		1-2	481	1.00	43.3
				1	0.09		2-3	211	0.22	4.2
				1	0.09		3-4	240	0.01	0.2
				1	0.09		4-5	0	0.01	0.0
				1	0.09		5-6	0	0	0.0
							Total	1,017		52.1
SWD	154	885.4	Side	1	1	3370	0-1	84	0.58	48.7
				1	1		1-2	8	1.00	8.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	92		56.7
SWD	126	886.7	Side	1	1	3370	0-1	57	0.58	33.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	57		33.1
RW	29	887.1	Side	1	1	3370	0-1	0	0.58	0.0
				1	1		1-2	17	1.00	17.0
				1	1		2-3	7	0.22	1.5
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	24		18.5

Appendix D-1. (continued)

Hab Type		River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	3370	0-1	52	0.58	30.2
				1	1		1-2	48	1.00	48.0
				1	1		2-3	9	0.22	2.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	109		80.1
SWD	88	889.1	Side	1	1	3370	0-1	242	0.58	140.4
				1	1		1-2	154	1.00	154.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	396		294.4
SWD	27	893.05	Side	1	1	3370	0-1	56	0.58	32.5
				1	1		1-2	167	1.00	167.0
				1	1		2-3	54	0.22	11.9
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	277		211.4
SWD	25	893.1	Side	1	1	3370	0-1	140	0.58	81.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	140		81.2
LB	2	899.1	Main	0.39	0.23	3370	0-1	50	0.58	2.6
				0.39	0.23		1-2	100	1.00	9.0
				0.39	0.23		2-3	0	0.22	0.0
				0.39	0.23		3-4	0	0.01	0.0
				0.39	0.23		4-5	0	0.01	0.0
				0.39	0.23		5-6	0	0	0.0
							Total	150		11.6
SB	2	901	Main	0.39	0.29	3370	0-1	187	0.58	12.3
				0.39	0.29		1-2	774	1.00	87.5
				0.39	0.29		2-3	188	0.22	4.7
				0.39	0.29		3-4	824	0.01	0.9
				0.39	0.29		4-5	84	0.01	0.1
				0.39	0.29		5-6	0	0	0.0
							Total	2,057		105.5
							Sum Total	13,901		2,325

Appendix D-1. (continued)

Hab Type		River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.39	1	2430	0-1	1	0.58	0.2
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	1		0.2
SB	84	863.1	Main	0.39	0.29	2430	0-1	536	0.58	35.2
				0.39	0.29		1-2	701	1.00	79.3
				0.39	0.29		2-3	151	0.22	3.8
				0.39	0.29		3-4	44	0.01	0.0
				0.39	0.29		4-5	14	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1,446		118.3
SB	83	863.7	Main	0.39	0.29	2430	0-1	34	0.58	2.2
				0.39	0.29		1-2	67	1.00	7.6
				0.39	0.29		2-3	118	0.22	2.9
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	219		12.7
SB	82	864	Main	0.39	0.29	2430	0-1	2	0.58	0.1
				0.39	0.29		1-2	10	1.00	1.1
				0.39	0.29		2-3	42	0.22	1.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	54		2.3
SWD	336	864.2	Back	0.13	1	2430	0-1	24	0.58	1.8
				0.13	1		1-2	0	1.00	0.0
				0.13	1		2-3	0	0.22	0.0
				0.13	1		3-4	0	0.01	0.0
				0.13	1		4-5	0	0.01	0.0
				0.13	1		5-6	0	0	0.0
							Total	24		1.8
SB	74	865.8	Main	0.39	0.29	2430	0-1	63	0.58	4.1
				0.39	0.29		1-2	78	1.00	8.8
				0.39	0.29		2-3	37	0.22	0.9
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	178		13.9

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfsl	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.39	1	2430	0-1	88	0.58	19.9
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	88		19.9
SWD	319	867.7	Side	1	1	2430	0-1	93	0.58	53.9
				1	1		1-2	108	1.00	108.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	201		161.9
SWD	313	868.4	Side	1	1	2430	0-1	100	0.58	58.0
				1	1		1-2	1	1.00	1.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		59.0
SWD	292	869	Side	1	1	2430	0-1	98	0.58	56.8
				1	1		1-2	128	1.00	128.0
				1	1		2-3	30	0.22	6.6
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	256		191.4
SWD	290	869.1	Side	1	1	2430	0-1	52	0.58	30.2
				1	1		1-2	52	1.00	52.0
				1	1		2-3	75	0.22	16.5
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	179		98.7
SWD	274	869.8	Side	1	1	2430	0-1	149	0.58	86.4
				1	1		1-2	43	1.00	43.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	192		129.4

Appendix D-1. (continued)

Hab Type		River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.39	1	2430	0-1	18	0.58	4.1
				0.39	1		1-2	4	1.00	1.6
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	22		5.6
SB	69	872.7	Main	0.39	0.29	2430	0-1	609	0.58	39.9
				0.39	0.29		1-2	968	1.00	109.5
				0.39	0.29		2-3	993	0.22	24.7
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,570		174.1
SWD	256	872.8	Side	1	1	2430	0-1	26	0.58	15.1
				1	1		1-2	28	1.00	28.0
				1	1		2-3	41	0.22	9.0
				1	1		3-4	18	0.01	0.2
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	113		52.3
SWD	235	875.4	Side	1	1	2430	0-1	62	0.58	36.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	62		36.0
SWD	233	876.4	Main	0.39	1	2430	0-1	53	0.58	12.0
				0.39	1		1-2	9	1.00	3.5
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	62		15.5
SB	46	877.8	Main	0.39	0.29	2430	0-1	249	0.58	16.3
				0.39	0.29		1-2	1,122	1.00	126.9
				0.39	0.29		2-3	620	0.22	15.4
				0.39	0.29		3-4	208	0.01	0.2
				0.39	0.29		4-5	165	0.01	0.2
				0.39	0.29		5-6	0	0	0.0
							Total	2,364		159.1

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.39	0.29	2430	0-1	0	0.58	0.0
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	2430	0-1	32	0.58	18.6
				1	1		1-2	42	1.00	42.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	74		60.6
LC	2	885.3	Side	1	0.09	2430	0-1	240	0.58	12.5
				1	0.09		1-2	404	1.00	36.4
				1	0.09		2-3	323	0.22	6.4
				1	0.09		3-4	13	0.01	0.0
				1	0.09		4-5	0	0.01	0.0
				1	0.09		5-6	0	0	0.0
							Total	980		55.3
SWD	154	885.4	Side	1	1	2430	0-1	44	0.58	25.5
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	44		25.5
SWD	126	886.7	Side	1	1	2430	0-1	57	0.58	33.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	57		33.1
RW	29	887.1	Side	1	1	2430	0-1	1	0.58	0.6
				1	1		1-2	23	1.00	23.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	24		23.6

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	2430	0-1	54	0.58	31.3
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.22	1.3
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		73.6
SWD	88	889.1	Side	1	1	2430	0-1	322	0.58	186.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	322		186.8
SWD	27	893.05	Side	1	1	2430	0-1	73	0.58	42.3
				1	1		1-2	188	1.00	188.0
				1	1		2-3	12	0.22	2.6
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	273		233.0
SWD	25	893.1	Side	1	1	2430	0-1	140	0.58	81.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	140		81.2
LB	2	899.1	Main	0.39	0.23	2430	0-1	94	0.58	4.9
				0.39	0.23		1-2	40	1.00	3.6
				0.39	0.23		2-3	0	0.22	0.0
				0.39	0.23		3-4	0	0.01	0.0
				0.39	0.23		4-5	0	0.01	0.0
				0.39	0.23		5-6	0	0	0.0
							Total	134		8.5
SB	2	901	Main	0.39	0.29	2430	0-1	504	0.58	33.1
				0.39	0.29		1-2	515	1.00	58.2
				0.39	0.29		2-3	417	0.22	10.4
				0.39	0.29		3-4	602	0.01	0.7
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,038		102.4
							Sum Total	12,319		2,136

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Tyne	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.39	1	2000	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SB	84	863.1	Main	0.39	0.29	2000	0-1	464	0.58	30.4
				0.39	0.29		1-2	612	1.00	69.2
				0.39	0.29		2-3	62	0.22	1.5
				0.39	0.29		3-4	44	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1,182		101.2
SB	83	863.7	Main	0.39	0.29	2000	0-1	43	0.58	2.8
				0.39	0.29		1-2	132	1.00	14.9
				0.39	0.29		2-3	46	0.22	1.1
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	221		18.9
SB	82	864	Main	0.39	0.29	2000	0-1	4	0.58	0.3
				0.39	0.29		1-2	33	1.00	3.7
				0.39	0.29		2-3	18	0.22	0.4
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	55		4.4
SWD	336	864.2	Back	0.13	1	2000	0-1	20	0.58	1.5
				0.13	1		1-2	0	1.00	0.0
				0.13	1		2-3	0	0.22	0.0
				0.13	1		3-4	0	0.01	0.0
				0.13	1		4-5	0	0.01	0.0
				0.13	1		5-6	0	0	0.0
							Total	20		1.5
SB	74	865.8	Main	0.39	0.29	2000	0-1	58	0.58	3.8
				0.39	0.29		1-2	62	1.00	7.0
				0.39	0.29		2-3	30	0.22	0.7
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	150		11.6

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.39	1	2000	0-1	73	0.58	16.5
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	73		16.5
SWD	319	867.7	Side	1	1	2000	0-1	78	0.58	45.2
				1	1		1-2	80	1.00	80.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	158		125.2
SWD	313	868.4	Side	1	1	2000	0-1	99	0.58	57.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	99		57.4
SWD	292	869	Side	1	1	2000	0-1	122	0.58	70.8
				1	1		1-2	78	1.00	78.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	200		148.8
SWD	290	869.1	Side	1	1	2000	0-1	54	0.58	31.3
				1	1		1-2	42	1.00	42.0
				1	1		2-3	58	0.22	12.8
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	154		86.1
SWD	274	869.8	Side	1	1	2000	0-1	133	0.58	77.1
				1	1		1-2	19	1.00	19.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	152		96.1

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.39	1	2000	0-1	17	0.58	3.8
				0.39	1		1-2	1	1.00	0.4
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	18		4.2
SB	69	872.7	Main	0.39	0.29	2000	0-1	854	0.58	56.0
				0.39	0.29		1-2	997	1.00	112.8
				0.39	0.29		2-3	741	0.22	18.4
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,592		187.2
SWD	256	872.8	Side	1	1	2000	0-1	28	0.58	16.2
				1	1		1-2	29	1.00	29.0
				1	1		2-3	40	0.22	8.8
				1	1		3-4	12	0.01	0.1
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	109		54.2
SWD	235	875.4	Side	1	1	2000	0-1	31	0.58	18.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	31		18.0
SWD	233	876.4	Main	0.39	1	2000	0-1	44	0.58	10.0
				0.39	1		1-2	2	1.00	0.8
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	46		10.7
SB	46	877.8	Main	0.39	0.29	2000	0-1	312	0.58	20.5
				0.39	0.29		1-2	1,324	1.00	149.7
				0.39	0.29		2-3	340	0.22	8.5
				0.39	0.29		3-4	220	0.01	0.2
				0.39	0.29		4-5	59	0.01	0.1
				0.39	0.29		5-6	0	0	0.0
							Total	2,255		179.0

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.39	0.29	2000	0-1	0	0.58	0.0
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	2000	0-1	34	0.58	19.7
				1	1		1-2	30	1.00	30.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	64		49.7
LC	2	885.3	Side	1	0.09	2000	0-1	260	0.58	13.6
				1	0.09		1-2	424	1.00	38.2
				1	0.09		2-3	274	0.22	5.4
				1	0.09		3-4	13	0.01	0.0
				1	0.09		4-5	0	0.01	0.0
				1	0.09		5-6	0	0	0.0
							Total	971		57.2
SWD	154	885.4	Side	1	1	2000	0-1	27	0.58	15.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	27		15.7
SWD	126	886.7	Side	1	1	2000	0-1	57	0.58	33.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	57		33.1
RW	29	887.1	Side	1	1	2000	0-1	2	0.58	1.2
				1	1		1-2	22	1.00	22.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	24		23.2

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	2000	0-1	54	0.58	31.3
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.22	1.3
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		73.6
SWD	88	889.1	Side	1	1	2000	0-1	245	0.58	142.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	245		142.1
SWD	27	893.05	Side	1	1	2000	0-1	95	0.58	55.1
				1	1		1-2	180	1.00	180.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	275		235.1
SWD	25	893.1	Side	1	1	2000	0-1	140	0.58	81.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	140		81.2
LB	2	899.1	Main	0.39	0.23	2000	0-1	106	0.58	5.5
				0.39	0.23		1-2	0	1.00	0.0
				0.39	0.23		2-3	0	0.22	0.0
				0.39	0.23		3-4	0	0.01	0.0
				0.39	0.23		4-5	0	0.01	0.0
				0.39	0.23		5-6	0	0	0.0
							Total	106		5.5
SB	2	901	Main	0.39	0.29	2000	0-1	642	0.58	42.1
				0.39	0.29		1-2	276	1.00	31.2
				0.39	0.29		2-3	894	0.22	22.2
				0.39	0.29		3-4	80	0.01	0.1
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1,892		95.7
							Sum Total	11,417		1,933

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.39	1	1540	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SB	84	863.1	Main	0.39	0.29	1540	0-1	592	0.58	38.8
				0.39	0.29		1-2	211	1.00	23.9
				0.39	0.29		2-3	26	0.22	0.6
				0.39	0.29		3-4	26	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	855		63.4
SB	83	863.7	Main	0.39	0.29	1540	0-1	71	0.58	4.7
				0.39	0.29		1-2	154	1.00	17.4
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	225		22.1
SB	82	864	Main	0.39	0.29	1540	0-1	11	0.58	0.7
				0.39	0.29		1-2	43	1.00	4.9
				0.39	0.29		2-3	1	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	55		5.6
SWD	336	864.2	Back	0.13	1	1540	0-1	10	0.58	0.8
				0.13	1		1-2	0	1.00	0.0
				0.13	1		2-3	0	0.22	0.0
				0.13	1		3-4	0	0.01	0.0
				0.13	1		4-5	0	0.01	0.0
				0.13	1		5-6	0	0	0.0
							Total	10		0.8
SB	74	865.8	Main	0.39	0.29	1540	0-1	72	0.58	4.7
				0.39	0.29		1-2	23	1.00	2.6
				0.39	0.29		2-3	27	0.22	0.7
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	122		8.0

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.39	1	1540	0-1	60	0.58	13.6
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	60		13.6
SWD	319	867.7	Side	1	1	1540	0-1	52	0.58	30.2
				1	1		1-2	68	1.00	68.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	120		98.2
SWD	313	868.4	Side	1	1	1540	0-1	68	0.58	39.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	68		39.4
SWD	292	869	Side	1	1	1540	0-1	104	0.58	60.3
				1	1		1-2	8	1.00	8.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	112		68.3
SWD	290	869.1	Side	1	1	1540	0-1	50	0.58	29.0
				1	1		1-2	72	1.00	72.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	122		101.0
SWD	274	869.8	Side	1	1	1540	0-1	97	0.58	56.3
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	97		56.3

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.39	1	1540	0-1	16	0.58	3.6
				0.39	1		1-2	1	1.00	0.4
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	17		4.0
SB	69	872.7	Main	0.39	0.29	1540	0-1	912	0.58	59.8
				0.39	0.29		1-2	1,274	1.00	144.1
				0.39	0.29		2-3	322	0.22	8.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,508		211.9
SWD	256	872.8	Side	1	1	1540	0-1	28	0.58	16.2
				1	1		1-2	30	1.00	30.0
				1	1		2-3	44	0.22	9.7
				1	1		3-4	4	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	106		56.0
SWD	235	875.4	Side	1	1	1540	0-1	14	0.58	8.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	14		8.1
SWD	233	876.4	Main	0.39	1	1540	0-1	24	0.58	5.4
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	24		5.4
SB	46	877.8	Main	0.39	0.29	1540	0-1	656	0.58	43.0
				0.39	0.29		1-2	1,048	1.00	118.5
				0.39	0.29		2-3	284	0.22	7.1
				0.39	0.29		3-4	176	0.01	0.2
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,164		168.8

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.39	0.29	1540	0-1	0	0.58	0.0
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	1540	0-1	36	0.58	20.9
				1	1		1-2	16	1.00	16.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	52		36.9
LC	2	.885.3	Side	1	0.09	1540	0-1	276	0.58	14.4
				1	0.09		1-2	416	1.00	37.4
				1	0.09		2-3	273	0.22	5.4
				1	0.09		3-4	11	0.01	0.0
				1	0.09		4-5	0	0.01	0.0
				1	0.09		5-6	0	0	0.0
							Total	976		57.3
SWD	154	885.4	Side	1	1	1540	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	1540	0-1	56	0.58	32.5
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	56		32.5
RW	29	887.1	Side	1	1	1540	0-1	7	0.58	4.1
				1	1		1-2	17	1.00	17.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	24		21.1

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	1540	0-1	54	0.58	31.3
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.22	1.3
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		73.6
SWD	88	889.1	Side	1	1	1540	0-1	66	0.58	38.3
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	66		38.3
SWD	27	893.05	Side	1	1	1540	0-1	178	0.58	103.2
				1	1		1-2	86	1.00	86.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	264		189.2
SWD	25	893.1	Side	1	1	1540	0-1	134	0.58	77.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	134		77.7
LB	2	899.1	Main	0.39	0.23	1540	0-1	100	0.58	5.2
				0.39	0.23		1-2	0	1.00	0.0
				0.39	0.23		2-3	0	0.22	0.0
				0.39	0.23		3-4	0	0.01	0.0
				0.39	0.23		4-5	0	0.01	0.0
				0.39	0.23		5-6	0	0	0.0
							Total	100		5.2
SB	2	901	Main	0.39	0.29	1540	0-1	638	0.58	41.9
				0.39	0.29		1-2	414	1.00	46.8
				0.39	0.29		2-3	697	0.22	17.3
				0.39	0.29		3-4	27	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1,776		106.0
							Sum Total	10.228		1,569

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.39	1	1240	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SB	84	863.1	Main	0.39	0.29	1240	0-1	646	0.58	42.4
				0.39	0.29		1-2	27	1.00	3.1
				0.39	0.29		2-3	30	0.22	0.7
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	703		46.2
SB	83	863.7	Main	0.39	0.29	1240	0-1	96	0.58	6.3
				0.39	0.29		1-2	95	1.00	10.7
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	191		17.0
SB	82	864	Main	0.39	0.29	1240	0-1	20	0.58	1.3
				0.39	0.29		1-2	36	1.00	4.1
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	56		5.4
SWD	336	864.2	Back	0.13	1	1240	0-1	6	0.58	0.5
				0.13	1		1-2	0	1.00	0.0
				0.13	1		2-3	0	0.22	0.0
				0.13	1		3-4	0	0.01	0.0
				0.13	1		4-5	0	0.01	0.0
				0.13	1		5-6	0	0	0.0
							Total	6		0.5
SB	74	865.8	Main	0.39	0.29	1240	0-1	79	0.58	5.2
				0.39	0.29		1-2	39	1.00	4.4
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	118		9.6

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.39	1	1240	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SWD	319	867.7	Side	1	1	1240	0-1	52	0.58	30.2
				1	1		1-2	58	1.00	58.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	110		88.2
SWD	313	868.4	Side	1	1	1240	0-1	14	0.58	8.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	14		8.1
SWD	292	869	Side	1	1	1240	0-1	64	0.58	37.1
				1	1		1-2	10	1.00	10.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	74		47.1
SWD	290	869.1	Side	1	1	1240	0-1	108	0.58	62.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	108		62.6
SWD	274	869.8	Side	1	1	1240	0-1	73	0.58	42.3
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	73		42.3

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.39	1	1240	0-1	16	0.58	3.6
				0.39	1		1-2	1	1.00	0.4
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	17		4.0
SB	69	872.7	Main	0.39	0.29	1240	0-1	1,101	0.58	72.2
				0.39	0.29		1-2	1,153	1.00	130.4
				0.39	0.29		2-3	14	0.22	0.3
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,268		203.0
SWD	256	872.8	Side	1	1	1240	0-1	30	0.58	17.4
				1	1		1-2	32	1.00	32.0
				1	1		2-3	40	0.22	8.8
				1	1		3-4	1	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	103		58.2
SWD	235	875.4	Side	1	1	1240	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	233	876.4	Main	0.39	1	1240	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SB	46	877.8	Main	0.39	0.29	1240	0-1	1,102	0.58	72.3
				0.39	0.29		1-2	620	1.00	70.1
				0.39	0.29		2-3	235	0.22	5.8
				0.39	0.29		3-4	168	0.01	0.2
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	2,125		148.4

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.39	0.29	1240	0-1	0	0.58	0.0
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	1240	0-1	46	0.58	26.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	46		26.7
LC	2	885.3	Side	1	0.09	1240	0-1	393	0.58	20.5
				1	0.09		1-2	318	1.00	28.6
				1	0.09		2-3	158	0.22	3.1
				1	0.09		3-4	0	0.01	0.0
				1	0.09		4-5	0	0.01	0.0
				1	0.09		5-6	0	0	0.0
							Total	869		52.3
SWD	154	885.4	Side	1	1	1240	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	1240	0-1	55	0.58	31.9
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	55		31.9
RW	29	887.1	Side	1	1	1240	0-1	10	0.58	5.8
				1	1		1-2	14	1.00	14.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	24		19.8

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	1240	0-1	54	0.58	31.3
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.22	1.3
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		73.6
SWD	88	889.1	Side	1	1	1240	0-1	8	0.58	4.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	8		4.6
SWD	27	893.05	Side	1	1	1240	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	25	893.1	Side	1	1	1240	0-1	79	0.58	45.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	79		45.8
LB	2	899.1	Main	0.39	0.23	1240	0-1	62	0.58	3.2
				0.39	0.23		1-2	0	1.00	0.0
				0.39	0.23		2-3	0	0.22	0.0
				0.39	0.23		3-4	0	0.01	0.0
				0.39	0.23		4-5	0	0.01	0.0
				0.39	0.23		5-6	0	0	0.0
							Total	62		3.2
SB	2	901	Main	0.39	0.29	1240	0-1	306	0.58	20.1
				0.39	0.29		1-2	520	1.00	58.8
				0.39	0.29		2-3	538	0.22	13.4
				0.39	0.29		3-4	28	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1.392		92.3
							Sum Total	8.602		1 091

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.39	1	830	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SB	84	863.1	Main	0.39	0.29	830	0-1	0	0.58	0.0
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	0		0.0
SB	83	863.7	Main	0.39	0.29	830	0-1	174	0.58	11.4
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	174		11.4
SB	82	864	Main	0.39	0.29	830	0-1	20	0.58	1.3
				0.39	0.29		1-2	28	1.00	3.2
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	48		4.5
SWD	336	864.2	Back	0.13	1	830	0-1	0	0.58	0.0
				0.13	1		1-2	0	1.00	0.0
				0.13	1		2-3	0	0.22	0.0
				0.13	1		3-4	0	0.01	0.0
				0.13	1		4-5	0	0.01	0.0
				0.13	1		5-6	0	0	0.0
							Total	0		0.0
SB	74	865.8	Main	0.39	0.29	830	0-1	63	0.58	4.1
				0.39	0.29		1-2	31	1.00	3.5
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	94		7.6

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.39	1	830	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SWD	319	867.7	Side	1	1	830	0-1	63	0.58	36.5
				1	1		1-2	44	1.00	44.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	107		80.5
SWD	313	868.4	Side	1	1	830	0-1	8	0.58	4.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	8		4.6
SWD	292	869	Side	1	1	830	0-1	64	0.58	37.1
				1	1		1-2	4	1.00	4.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	68		41.1
SWD	290	869.1	Side	1	1	830	0-1	90	0.58	52.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	90		52.2
SWD	274	869.8	Side	1	1	830	0-1	46	0.58	26.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	46		26.7

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.39	1	830	0-1	12	0.58	2.7
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	12		2.7
SB	69	872.7	Main	0.39	0.29	830	0-1	913	0.58	59.9
				0.39	0.29		1-2	816	1.00	92.3
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1,729		152.2
SWD	256	872.8	Side	1	1	830	0-1	29	0.58	16.8
				1	1		1-2	36	1.00	36.0
				1	1		2-3	31	0.22	6.8
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	96		59.6
SWD	235	875.4	Side	1	1	830	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	233	876.4	Main	0.39	1	830	0-1	0	0.58	0.0
				0.39	1		1-2	0	1.00	0.0
				0.39	1		2-3	0	0.22	0.0
				0.39	1		3-4	0	0.01	0.0
				0.39	1		4-5	0	0.01	0.0
				0.39	1		5-6	0	0	0.0
							Total	0		0.0
SB	46	877.8	Main	0.39	0.29	830	0-1	1,306	0.58	85.7
				0.39	0.29		1-2	312	1.00	35.3
				0.39	0.29		2-3	212	0.22	5.3
				0.39	0.29		3-4	33	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1,863		126.3

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.39	0.29	830	0-1	0	0.58	0.0
				0.39	0.29		1-2	0	1.00	0.0
				0.39	0.29		2-3	0	0.22	0.0
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	830	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
LC	2	885.3	Side	1	0.09	830	0-1	403	0.58	21.0
				1	0.09		1-2	329	1.00	29.6
				1	0.09		2-3	9	0.22	0.2
				1	0.09		3-4	0	0.01	0.0
				1	0.09		4-5	0	0.01	0.0
				1	0.09		5-6	0	0	0.0
							Total	741		50.8
SWD	154	885.4	Side	1	1	830	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	830	0-1	53	0.58	30.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	53		30.7
RW	29	887.1	Side	1	1	830	0-1	19	0.58	11.0
				1	1		1-2	5	1.00	5.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	24		16.0

Appendix D-1. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	830	0-1	54	0.58	31.3
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.22	1.3
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	101		73.6
SWD	88	889.1	Side	1	1	830	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	27	893.05	Side	1	1	830	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
SWD	25	893.1	Side	1	1	830	0-1	0	0.58	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.22	0.0
				1	1		3-4	0	0.01	0.0
				1	1		4-5	0	0.01	0.0
				1	1		5-6	0	0	0.0
							Total	0		0.0
LB	2	899.1	Main	0.39	0.23	830	0-1	0	0.58	0.0
				0.39	0.23		1-2	0	1.00	0.0
				0.39	0.23		2-3	0	0.22	0.0
				0.39	0.23		3-4	0	0.01	0.0
				0.39	0.23		4-5	0	0.01	0.0
				0.39	0.23		5-6	0	0	0.0
							Total	0		0.0
SB	2	901	Main	0.39	0.29	830	0-1	287	0.58	18.8
				0.39	0.29		1-2	830	1.00	93.9
				0.39	0.29		2-3	117	0.22	2.9
				0.39	0.29		3-4	0	0.01	0.0
				0.39	0.29		4-5	0	0.01	0.0
				0.39	0.29		5-6	0	0	0.0
							Total	1.234		115.6
							Sum Total	6,488		856

Appendix D-2. Measured surface area and calculated weighted available habitat for subyearling brown trout in the South Fork Snake River, winter 1991-92. Weighti factors are for night time use during winter.

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.42	1	3370	0-1	16	0.13	0.9
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	16		0.9
SB	84	863.1	Main	0.42	0.32	3370	0-1	702	0.13	12.3
				0.42	0.32		1-2	702	1.00	94.3
				0.42	0.32		2-3	511	1.00	68.7
				0.42	0.32		3-4	86	0.19	2.2
				0.42	0.32		4-5	48	0.06	0.4
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,049		177.9
SB	83	863.7	Main	0.42	0.32	3370	0-1	0	0.13	0.0
				0.42	0.32		1-2	39	1.00	5.2
				0.42	0.32		2-3	124	1.00	16.7
				0.42	0.32		3-4	54	0.19	1.4
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	217		23.3
SB	82	864	Main	0.42	0.32	3370	0-1	44	0.13	0.8
				0.42	0.32		1-2	11	1.00	1.5
				0.42	0.32		2-3	36	1.00	4.8
				0.42	0.32		3-4	6	0.19	0.2
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	97		7.2
SWD	336	864.2	Back	0.37	1	3370	0-1	22	0.13	1.1
				0.37	1		1-2	10	1.00	3.7
				0.37	1		2-3	0	1.00	0.0
				0.37	1		3-4	0	0.19	0.0
				0.37	1		4-5	0	0.06	0.0
				0.37	1		5-6	0	0.06	0.0
							Total	32		4.8
SB	74	865.8	Main	0.42	0.32	3370	0-1	70	0.13	1.2
				0.42	0.32		1-2	60	1.00	8.1
				0.42	0.32		2-3	63	1.00	8.5
				0.42	0.32		3-4	30	0.19	0.8
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	223		18.5

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl TyAe	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.42	1	3370	0-1	41	0.13	2.2
				0.42	1		1-2	88	1.00	37.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	129		39.2
SWD	319	867.7	Side	1	1	3370	0-1	94	0.13	12.2
				1	1		1-2	104	1.00	104.0
				1	1		2-3	53	1.00	53.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	251		169.2
SWD	313	868.4	Side	1	1	3370	0-1	97	0.13	12.6
				1	1		1-2	4	1.00	4.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		16.6
SWD	292	869	Side	1	1	3370	0-1	69	0.13	9.0
				1	1		1-2	144	1.00	144.0
				1	1		2-3	78	1.00	78.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06.	0.0
							Total	291		231.0
SWD	290	869.1	Side	1	1	3370	0-1	27	0.13	3.5
				1	1		1-2	48	1.00	48.0
				1	1		2-3	52	1.00	52.0
				1	1		3-4	78	0.19	14.8
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	205		118.3
SWD	274	869.8	Side	1	1	3370	0-1	147	0.13	19.1
				1	1		1-2	82	1.00	82.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	229		101.1

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.42	1	3370	0-1	20	0.13	1.1
				0.42	1		1-2	7	1.00	2.9
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	27		4.0
SB	69	872.7	Main	0.42	0.32	3370	0-1	108	0.13	1.9
				0.42	0.32		1-2	910	1.00	122.3
				0.42	0.32		2-3	934	1.00	125.5
				0.42	0.32		3-4	648	0.19	16.5
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,600		266.3
SWD	256	872.8	Side	1	1	3370	0-1	22	0.13	2.9
				1	1		1-2	31	1.00	31.0
				1	1		2-3	36	1.00	36.0
				1	1		3-4	33	0.19	6.3
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	122		76.1
SWD	235	875.4	Side	1	1	3370	0-1	120	0.13	15.6
				1	1		1-2	16	1.00	16.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	136		31.6
SWD	233	876.4	Main	0.42	1	3370	0-1	123	0.13	6.7
				0.42	1		1-2	38	1.00	16.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	161		22.7
SB	46	877.8	Main	0.42	0.32	3370	0-1	360	0.13	6.3
				0.42	0.32		1-2	398	1.00	53.5
				0.42	0.32		2-3	1,273	1.00	171.1
				0.42	0.32		3-4	298	0.19	7.6
				0.42	0.32		4-5	212	0.06	1.7
				0.42	0.32		5-6	20	0.06	0.2
							Total	2,561		240.4

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.42	0.32	3370	0-1	36	0.13	0.6
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	36		0.6
SWD	192	882.4	Side	1	1	3370	0-1	44	0.13	5.7
				1	1		1-2	38	1.00	38.0
				1	1		2-3	17	1.00	17.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	99		60.7
LC	2	885.3	Side	1	0.04	3370	0-1	85	0.13	0.4
				1	0.04		1-2	481	1.00	19.2
				1	0.04		2-3	211	1.00	8.4
				1	0.04		3-4	240	0.19	1.8
				1	0.04		4-5	0	0.06	0.0
				1	0.04		5-6	0	0.06	0.0
							Total	1,017		29.9
SWD	154	885.4	Side	1	1	3370	0-1	84	0.13	10.9
				1	1		1-2	8	1.00	8.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	92		18.9
SWD	126	886.7	Side	1	1	3370	0-1	57	0.13	7.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	57		7.4
RW	29	887.1	Side	1	1	3370	0-1	0	0.13	0.0
				1	1		1-2	17	1.00	17.0
				1	1		2-3	7	1.00	7.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	24		24.0

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	3370	0-1	52	0.13	6.8
				1	1		1-2	48	1.00	48.0
				1	1		2-3	9	1.00	9.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	109		63.8
SWD	88	889.1	Side	1	1	3370	0-1	242	0.13	31.5
				1	1		1-2	154	1.00	154.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	396		185.5
SWD	27	893.05	Side	1	1	3370	0-1	56	0.13	7.3
				1	1		1-2	167	1.00	167.0
				1	1		2-3	54	1.00	54.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	277		228.3
SWD	25	893.1	Side	1	1	3370	0-1	140	0.13	18.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	140		18.2
LB	2	899.1	Main	0.42	0.5	3370	0-1	50	0.13	1.4
				0.42	0.5		1-2	100	1.00	21.0
				0.42	0.5		2-3	0	1.00	0.0
				0.42	0.5		3-4	0	0.19	0.0
				0.42	0.5		4-5	0	0.06	0.0
				0.42	0.5		5-6	0	0.06	0.0
							Total	150		22.4
SB	2	901	Main	0.42	0.32	3370	0-1	187	0.13	3.3
				0.42	0.32		1-2	774	1.00	104.0
				0.42	0.32		2-3	188	1.00	25.3
				0.42	0.32		3-4	824	0.19	21.0
				0.42	0.32		4-5	84	0.06	0.7
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,057		154.3
							Sum Total	13,901		2,363

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.42	1	2430	0-1	1	0.13	0.1
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	1		0.1
SB	84	863.1	Main	0.42	0.32	2430	0-1	536	0.13	9.4
				0.42	0.32		1-2	701	1.00	94.2
				0.42	0.32		2-3	151	1.00	20.3
				0.42	0.32		3-4	44	0.19	1.1
				0.42	0.32		4-5	14	0.06	0.1
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,446		125.1
SB	83	863.7	Main	0.42	0.32	2430	0-1	34	0.13	0.6
				0.42	0.32		1-2	67	1.00	9.0
				0.42	0.32		2-3	118	1.00	15.9
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	219		25.5
SB	82	864	Main	0.42	0.32	2430	0-1	2	0.13	0.0
				0.42	0.32		1-2	10	1.00	1.3
				0.42	0.32		2-3	42	1.00	5.6
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	54		7.0
SWD	336	864.2	Back	0.37	1	2430	0-1	24	0.13	1.2
				0.37	1		1-2	0	1.00	0.0
				0.37	1		2-3	0	1.00	0.0
				0.37	1		3-4	0	0.19	0.0
				0.37	1		4-5	0	0.06	0.0
				0.37	1		5-6	0	0.06	0.0
							Total	24		1.2
SB	74	865.8	Main	0.42	0.32	2430	0-1	63	0.13	1.1
				0.42	0.32		1-2	78	1.00	10.5
				0.42	0.32		2-3	37	1.00	5.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	178		16.6

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.42	1	2430	0-1	88	0.13	4.8
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	88		4.8
SWD	319	867.7	Side	1	1	2430	0-1	93	0.13	12.1
				1	1		1-2	108	1.00	108.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	201		120.1
SWD	313	868.4	Side	1	1	2430	0-1	100	0.13	13.0
				1	1		1-2	1	1.00	1.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		14.0
SWD	292	869	Side	1	1	2430	0-1	98	0.13	12.7
				1	1		1-2	128	1.00	128.0
				1	1		2-3	30	1.00	30.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	256		170.7
SWD	290	869.1	Side	1	1	2430	0-1	52	0.13	6.8
				1	1		1-2	52	1.00	52.0
				1	1		2-3	75	1.00	75.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	179		133.8
SWD	274	869.8	Side	1	1	2430	0-1	149	0.13	19.4
				1	1		1-2	43	1.00	43.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	192		62.4

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.42	1	2430	0-1	18	0.13	1.0
				0.42	1		1-2	4	1.00	1.7
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	22		2.7
SB	69	872.7	Main	0.42	0.32	2430	0-1	609	0.13	10.6
				0.42	0.32		1-2	968	1.00	130.1
				0.42	0.32		2-3	993	1.00	133.5
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,570		274.2
SWD	256	872.8	Side	1	1	2430	0-1	26	0.13	3.4
				1	1		1-2	28	1.00	28.0
				1	1		2-3	41	1.00	41.0
				1	1		3-4	18	0.19	3.4
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	113		75.8
SWD	235	875.4	Side	1	1	2430	0-1	62	0.13	8.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	62		8.1
SWD	233	876.4	Main	0.42	1	2430	0-1	53	0.13	2.9
				0.42	1		1-2	9	1.00	3.8
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	62		6.7
SB	46	877.8	Main	0.42	0.32	2430	0-1	249	0.13	4.4
				0.42	0.32		1-2	1,122	1.00	150.8
				0.42	0.32		2-3	620	1.00	83.3
				0.42	0.32		3-4	208	0.19	5.3
				0.42	0.32		4-5	165	0.06	1.3
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,364		245.1

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.42	0.32	2430	0-1	0	0.13	0.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	2430	0-1	32	0.13	4.2
				1	1		1-2	42	1.00	42.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	74		46.2
LC	2	885.3	Side	1	0.04	2430	0-1	240	0.13	1.2
				1	0.04		1-2	404	1.00	16.2
				1	0.04		2-3	323	1.00	12.9
				1	0.04		3-4	13	0.19	0.1
				1	0.04		4-5	0	0.06	0.0
				1	0.04		5-6	0	0.06	0.0
							Total	980		30.4
SWD	154	885.4	Side	1	1	2430	0-1	44	0.13	5.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	44		5.7
SWD	126	886.7	Side	1	1	2430	0-1	57	0.13	7.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	57		7.4
RW	29	887.1	Side	1	1	2430	0-1	1	0.13	0.1
				1	1		1-2	23	1.00	23.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	24		23.1

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Weight Factor	Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	2430	0-1	54	0.13	7.0
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	1.00	6.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		54.0
SWD	88	889.1	Side	1	1	2430	0-1	322	0.13	41.9
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	322		41.9
SWD	27	893.05	Side	1	1	2430	0-1	73	0.13	9.5
				1	1		1-2	188	1.00	188.0
				1	1		2-3	12	1.00	12.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	273		209.5
SWD	25	893.1	Side	1	1	2430	0-1	140	0.13	18.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	140		18.2
LB	2	899.1	Main	0.42	0.5	2430	0-1	94	0.13	2.6
				0.42	0.5		1-2	40	1.00	8.4
				0.42	0.5		2-3	0	1.00	0.0
				0.42	0.5		3-4	0	0.19	0.0
				0.42	0.5		4-5	0	0.06	0.0
				0.42	0.5		5-6	0	0.06	0.0
							Total	134		11.0
SB	2	901	Main	0.42	0.32	2430	0-1	504	0.13	8.8
				0.42	0.32		1-2	515	1.00	69.2
				0.42	0.32		2-3	417	1.00	56.0
				0.42	0.32		3-4	602	0.19	15.4
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,038		149.4
							Sum Total	12,319		1 890

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.42	1	2000	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	84	863.1	Main	0.42	0.32	2000	0-1	464	0.13	8.1
				0.42	0.32		1-2	612	1.00	82.3
				0.42	0.32		2-3	62	1.00	8.3
				0.42	0.32		3-4	44	0.19	1.1
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,182		99.8
SB	83	863.7	Main	0.42	0.32	2000	0-1	43	0.13	0.8
				0.42	0.32		1-2	132	1.00	17.7
				0.42	0.32		2-3	46	1.00	6.2
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	221		24.7
SB	82	864	Main	0.42	0.32	2000	0-1	4	0.13	0.1
				0.42	0.32		1-2	33	1.00	4.4
				0.42	0.32		2-3	18	1.00	2.4
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	55		6.9
SWD	336	864.2	Back	0.37	1	2000	0-1	20	0.13	1.0
				0.37	1		1-2	0	1.00	0.0
				0.37	1		2-3	0	1.00	0.0
				0.37	1		3-4	0	0.19	0.0
				0.37	1		4-5	0	0.06	0.0
				0.37	1		5-6	0	0.06	0.0
							Total	20		1.0
SB	74	865.8	Main	0.42	0.32	2000	0-1	58	0.13	1.0
				0.42	0.32		1-2	62	1.00	8.3
				0.42	0.32		2-3	30	1.00	4.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	150		13.4

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	unpl Weight Factor	cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.42	1	2000	0-1	73	0.13	4.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	73		4.0
SWD	319	867.7	Side	1	1	2000	0-1	78	0.13	10.1
				1	1		1-2	80	1.00	80.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	158		90.1
SWD	313	868.4	Side	1	1	2000	0-1	99	0.13	12.9
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	99		12.9
SWD	292	869	Side	1	1	2000	0-1	122	0.13	15.9
				1	1		1-2	78	1.00	78.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	200		93.9
SWD	290	869.1	Side	1	1	2000	0-1	54	0.13	7.0
				1	1		1-2	42	1.00	42.0
				1	1		2-3	58	1.00	58.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	154		107.0
SWD	274	869.8	Side	1	1	2000	0-1	133	0.13	17.3
				1	1		1-2	19	1.00	19.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	152		36.3

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft}	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.42	1	2000	0-1	17	0.13	0.9
				0.42	1		1-2	1	1.00	0.4
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	18		1.3
SB	69	872.7	Main	0.42	0.32	2000	0-1	854	0.13	14.9
				0.42	0.32		1-2	997	1.00	134.0
				0.42	0.32		2-3	741	1.00	99.6
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,592		248.5
SWD	256	872.8	Side	1	1	2000	0-1	28	0.13	3.6
				1	1		1-2	29	1.00	29.0
				1	1		2-3	40	1.00	40.0
				1	1		3-4	12	0.19	2.3
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	109		74.9
SWD	235	875.4	Side	1	1	2000	0-1	31	0.13	4.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	31		4.0
SWD	233	876.4	Main	0.42	1	2000	0-1	44	0.13	2.4
				0.42	1		1-2	2	1.00	0.8
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	46		3.2
SB	46	877.8	Main	0.42	0.32	2000	0-1	312	0.13	5.5
				0.42	0.32		1-2	1,324	1.00	177.9
				0.42	0.32		2-3	340	1.00	45.7
				0.42	0.32		3-4	220	0.19	5.6
				0.42	0.32		4-5	59	0.06	0.5
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,255		235.2

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.42	0.32	2000	0-1	0	0.13	0.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	2000	0-1	34	0.13	4.4
				1	1		1-2	30	1.00	30.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	64		34.4
LC	2	885.3	Side	1	0.04	2000	0-1	260	0.13	1.4
				1	0.04		1-2	424	1.00	17.0
				1	0.04		2-3	274	1.00	11.0
				1	0.04		3-4	13	0.19	0.1
				1	0.04		4-5	0	0.06	0.0
				1	0.04		5-6	0	0.06	0.0
							Total	971		29.4
SWD	154	885.4	Side	1	1	2000	0-1	27	0.13	3.5
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	27		3.5
SWD	126	886.7	Side	1	1	2000	0-1	57	0.13	7.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	57		7.4
RW	29	887.1	Side	1	1	2000	0-1	2	0.13	0.3
				1	1		1-2	22	1.00	22.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	24		22.3

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	2000	0-1	54	0.13	7.0
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	1.00	6.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		54.0
SWD	88	889.1	Side	1	1	2000	0-1	245	0.13	31.9
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	245		31.9
SWD	27	893.05	Side	1	1	2000	0-1	95	0.13	12.4
				1	1		1-2	180	1.00	180.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	275		192.4
SWD	25	893.1	Side	1	1	2000	0-1	140	0.13	18.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	140		18.2
LB	2	899.1	Main	0.42	0.5	2000	0-1	106	0.13	2.9
				0.42	0.5		1-2	0	1.00	0.0
				0.42	0.5		2-3	0	1.00	0.0
				0.42	0.5		3-4	0	0.19	0.0
				0.42	0.5		4-5	0	0.06	0.0
				0.42	0.5		5-6	0	0.06	0.0
							Total	106		2.9
SB	2	901	Main	0.42	0.32	2000	0-1	642	0.13	11.2
				0.42	0.32		1-2	276	1.00	37.1
				0.42	0.32		2-3	894	1.00	120.2
				0.42	0.32		3-4	80	0.19	2.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1.892		170.5
							Sum Total	11,417		1.624

Appendix D-2. (continued)

Hab Type		River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.42	1	1540	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	84	863.1	Main	0.42	0.32	1540	0-1	592	0.13	10.3
				0.42	0.32		1-2	211	1.00	28.4
				0.42	0.32		2-3	26	1.00	3.5
				0.42	0.32		3-4	26	0.19	0.7
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	855		42.9
SB	83	863.7	Main	0.42	0.32	1540	0-1	71	0.13	1.2
				0.42	0.32		1-2	154	1.00	20.7
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	225		21.9
SB	82	864	Main	0.42	0.32	1540	0-1	11	0.13	0.2
				0.42	0.32		1-2	43	1.00	5.8
				0.42	0.32		2-3	1	1.00	0.1
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	55		6.1
SWD	336	864.2	Back	0.37	1	1540	0-1	10	0.13	0.5
				0.37	1		1-2	0	1.00	0.0
				0.37	1		2-3	0	1.00	0.0
				0.37	1		3-4	0	0.19	0.0
				0.37	1		4-5	0	0.06	0.0
				0.37	1		5-6	0	0.06	0.0
							Total	10		0.5
SB	74	865.8	Main	0.42	0.32	1540	0-1	72	0.13	1.3
				0.42	0.32		1-2	23	1.00	3.1
				0.42	0.32		2-3	27	1.00	3.6
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	122		8.0

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.42	1	1540	0-1	60	0.13	3.3
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	60		3.3
SWD	319	867.7	Side	1	1	1540	0-1	52	0.13	6.8
				1	1		1-2	68	1.00	68.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	120		74.8
SWD	313	868.4	Side	1	1	1540	0-1	68	0.13	8.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	68		8.8
SWD	292	869	Side	1	1	1540	0-1	104	0.13	13.5
				1	1		1-2	8	1.00	8.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	112		21.5
SWD	290	869.1	Side	1	1	1540	0-1	50	0.13	6.5
				1	1		1-2	72	1.00	72.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	122		78.5
SWD	274	869.8	Side	1	1	1540	0-1	97	0.13	12.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	97		12.6

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.42	1	1540	0-1	16	0.13	0.9
				0.42	1		1-2	1	1.00	0.4
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	17		1.3
SB	69	872.7	Main	0.42	0.32	1540	0-1	912	0.13	15.9
				0.42	0.32		1-2	1,274	1.00	171.2
				0.42	0.32		2-3	322	1.00	43.3
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,508		230.4
SWD	256	872.8	Side	1	1	1540	0-1	28	0.13	3.6
				1	1		1-2	30	1.00	30.0
				1	1		2-3	44	1.00	44.0
				1	1		3-4	4	0.19	0.8
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	106		78.4
SWD	235	875.4	Side	1	1	1540	0-1	14	0.13	1.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	14		1.8
SWD	233	876.4	Main	0.42	1	1540	0-1	24	0.13	1.3
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	24		1.3
SB	46	877.8	Main	0.42	0.32	1540	0-1	656	0.13	11.5
				0.42	0.32		1-2	1,048	1.00	140.9
				0.42	0.32		2-3	284	1.00	38.2
				0.42	0.32		3-4	176	0.19	4.5
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,164		195.0

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.42	0.32	1540	0-1	0	0.13	0.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	1540	0-1	36	0.13	4.7
				1	1		1-2	16	1.00	16.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	52		20.7
LC	2	885.3	Side	1	0.04	1540	0-1	276	0.13	1.4
				1	0.04		1-2	416	1.00	16.6
				1	0.04		2-3	273	1.00	10.9
				1	0.04		3-4	11	0.19	0.1
				1	0.04		4-5	0	0.06	0.0
				1	0.04		5-6	0	0.06	0.0
							Total	976		29.1
SWD	154	885.4	Side	1	1	1540	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	1540	0-1	56	0.13	7.3
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	56		7.3
RW	29	887.1	Side	1	1	1540	0-1	7	0.13	0.9
				1	1		1-2	17	1.00	17.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	24		17.9

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	1540	0-1	54	0.13	7.0
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	1.00	6.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		54.0
SWD	88	889.1	Side	1	1	1540	0-1	66	0.13	8.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	66		8.6
SWD	27	893.05	Side	1	1	1540	0-1	178	0.13	23.1
				1	1		1-2	86	1.00	86.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	264		109.1
SWD	25	893.1	Side	1	1	1540	0-1	134	0.13	17.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	134		17.4
LB	2	899.1	Main	0.42	0.5	1540	0-1	100	0.13	2.7
				0.42	0.5		1-2	0	1.00	0.0
				0.42	0.5		2-3	0	1.00	0.0
				0.42	0.5		3-4	0	0.19	0.0
				0.42	0.5		4-5	0	0.06	0.0
				0.42	0.5		5-6	0	0.06	0.0
							Total	100		2.7
SB	2	901	Main	0.42	0.32	1540	0-1	638	0.13	11.1
				0.42	0.32		1-2	414	1.00	55.6
				0.42	0.32		2-3	697	1.00	93.7
				0.42	0.32		3-4	27	0.19	0.7
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,776		161.2
							Sum Total	10,228		1,215

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.42	1	1240	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	84	863.1	Main	0.42	0.32	1240	0-1	646	0.13	11.3
				0.42	0.32		1-2	27	1.00	3.6
				0.42	0.32		2-3	30	1.00	4.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	703		18.9
SB	83	863.7	Main	0.42	0.32	1240	0-1	96	0.13	1.7
				0.42	0.32		1-2	95	1.00	12.8
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	191		14.4
SB	82	864	Main	0.42	0.32	1240	0-1	20	0.13	0.3
				0.42	0.32		1-2	36	1.00	4.8
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	56		5.2
SWD	336	864.2	Back	0.37	1	1240	0-1	6	0.13	0.3
				0.37	1		1-2	0	1.00	0.0
				0.37	1		2-3	0	1.00	0.0
				0.37	1		3-4	0	0.19	0.0
				0.37	1		4-5	0	0.06	0.0
				0.37	1		5-6	0	0.06	0.0
							Total	6		0.3
SB	74	865.8	Main	0.42	0.32	1240	0-1	79	0.13	1.4
				0.42	0.32		1-2	39	1.00	5.2
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	118		6.6

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.42	1	1240	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	319	867.7	Side	1	1	1240	0-1	52	0.13	6.8
				1	1		1-2	58	1.00	58.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	110		64.8
SWD	313	868.4	Side	1	1	1240	0-1	14	0.13	1.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	14		1.8
SWD	292	869	Side	1	1	1240	0-1	64	0.13	8.3
				1	1		1-2	10	1.00	10.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	74		18.3
SWD	290	869.1	Side	1	1	1240	0-1	108	0.13	14.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	108		14.0
SWD	274	869.8	Side	1	1	1240	0-1	73	0.13	9.5
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	73		9.5

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.42	1	1240	0-1	16	0.13	0.9
				0.42	1		1-2	1	1.00	0.4
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	17		1.3
SB	69	872.7	Main	0.42	0.32	1240	0-1	1,101	0.13	19.2
				0.42	0.32		1-2	1,153	1.00	155.0
				0.42	0.32		2-3	14	1.00	1.9
				0.42	0.32.		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,268		176.1
SWD	256	872.8	Side	1	1	1240	0-1	30	0.13	3.9
				1	1		1-2	32	1.00	32.0
				1	1		2-3	40	1.00	40.0
				1	1		3-4	1	0.19	0.2
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	103		76.1
SWD	235	875.4	Side	1	1	1240	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	233	876.4	Main	0.42	1	1240	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	46	877.8	Main	0.42	0.32	1240	0-1	1,102	0.13	19.3
				0.42	0.32		1-2	620	1.00	83.3
				0.42	0.32		2-3	235	1.00	31.6
				0.42	0.32		3-4	168	0.19	4.3
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	2,125		138.5

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.42	0.32	1240	0-1	0	0.13	0.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	1240	0-1	46	0.13	6.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	46		6.0
LC	2	885.3	Side	1	0.04	1240	0-1	393	0.13	2.0
				1	0.04		1-2	318	1.00	12.7
				1	0.04		2-3	158	1.00	6.3
				1	0.04		3-4	0	0.19	0.0
				1	0.04		4-5	0	0.06	0.0
				1	0.04		5-6	0	0.06	0.0
							Total	869		21.1
SWD	154	885.4	Side	1	1	1240	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1.		5-6	0	0.06	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	1240	0-1	55	0.13	7.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	55		7.2
RW	29	887.1	Side	1	1	1240	0-1	10	0.13	1.3
				1	1		1-2	14	1.00	14.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	24		15.3

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	1240	0-1	54	0.13	7.0
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	1.00	6.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		54.0
SWD	88	889.1	Side	1	1	1240	0-1	8	0.13	1.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	8		1.0
SWD	27	893.05	Side	1	1	1240	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	25	893.1	Side	1	1	1240	0-1	79	0.13	10.3
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	79		10.3
LB	2	899.1	Main	0.42	0.5	1240	0-1	62	0.13	1.7
				0.42	0.5		1-2	0	1.00	0.0
				0.42	0.5		2-3	0	1.00	0.0
				0.42	0.5		3-4	0	0.19	0.0
				0.42	0.5		4-5	0	0.06	0.0
				0.42	0.5		5-6	0	0.06	0.0
							Total	62		1.7
SB	2	901	Main	0.42	0.32	1240	0-1	306	0.13	5.3
				0.42	0.32		1-2	520	1.00	69.9
				0.42	0.32		2-3	538	1.00	72.3
				0.42	0.32		3-4	28	0.19	0.7
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,392		148.3
							Sum Total	8,602		811

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.42	1	830	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	84	863.1	Main	0.42	0.32	830	0-1	0	0.13	0.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	0		0.0
SB	83	863.7	Main	0.42	0.32	830	0-1	174	0.13	3.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	174		3.0
SB	82	864	Main	0.42	0.32	830	0-1	20	0.13	0.3
				0.42	0.32		1-2	28	1.00	3.8
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	48		4.1
SWD	336	864.2	Back	0.37	1	830	0-1	0	0.13	0.0
				0.37	1		1-2	0	1.00	0.0
				0.37	1		2-3	0	1.00	0.0
				0.37	1		3-4	0	0.19	0.0
				0.37	1		4-5	0	0.06	0.0
				0.37	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	74	865.8	Main	0.42	0.32	830	0-1	63	0.13	1.1
				0.42	0.32		1-2	31	1.00	4.2
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	94		5.3

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.42	1	830	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	319	867.7	Side	1	1	830	0-1	63	0.13	8.2
				1	1		1-2	44	1.00	44.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	107		52.2
SWD	313	868.4	Side	1	1	830	0-1	8	0.13	1.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	8		1.0
SWD	292	869	Side	1	1	830	0-1	64	0.13	8.3
				1	1		1-2	4	1.00	4.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	68		12.3
SWD	290	869.1	Side	1	1	830	0-1	90	0.13	11.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	90		11.7
SWD	274	869.8	Side	1	1	830	0-1	46	0.13	6.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	46		6.0

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.42	1	830	0-1	12	0.13	0.7
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	12		0.7
SB	69	872.7	Main	0.42	0.32	830	0-1	913	0.13	16.0
				0.42	0.32		1-2	816	1.00	109.7
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,729		125.6
SWD	256	872.8	Side	1	1	830	0-1	29	0.13	3.8
				1	1		1-2	36	1.00	36.0
				1	1		2-3	31	1.00	31.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	96		70.8
SWD	235	875.4	Side	1	1	830	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	233	876.4	Main	0.42	1	830	0-1	0	0.13	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	1.00	0.0
				0.42	1		3-4	0	0.19	0.0
				0.42	1		4-5	0	0.06	0.0
				0.42	1		5-6	0	0.06	0.0
							Total	0		0.0
SB	46	877.8	Main	0.42	0.32	830	0-1	1,306	0.13	22.8
				0.42	0.32		1-2	312	1.00	41.9
				0.42	0.32		2-3	212	1.00	28.5
				0.42	0.32		3-4	33	0.19	0.8
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,863		94.1

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.42	0.32	830	0-1	0	0.13	0.0
				0.42	0.32		1-2	0	1.00	0.0
				0.42	0.32		2-3	0	1.00	0.0
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	830	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
LC	2	885.3	Side	1	0.04	830	0-1	403	0.13	2.1
				1	0.04		1-2	329	1.00	13.2
				1	0.04		2-3	9	1.00	0.4
				1	0.04		3-4	0	0.19	0.0
				1	0.04		4-5	0	0.06	0.0
				1	0.04		5-6	0	0.06	0.0
							Total	741		15.6
SWD	154	885.4	Side	1	1	830	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	830	0-1	53	0.13	6.9
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	53		6.9
RW	29	887.1	Side	1	1	830	0-1	19	0.13	2.5
				1	1		1-2	5	1.00	5.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	24		7.5

Appendix D-2. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	830	0-1	54	0.13	7.0
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	1.00	6.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	101		54.0
SWD	88	889.1	Side	1	1	830	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	27	893.05	Side	1	1	830	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
SWD	25	893.1	Side	1	1	830	0-1	0	0.13	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	1.00	0.0
				1	1		3-4	0	0.19	0.0
				1	1		4-5	0	0.06	0.0
				1	1		5-6	0	0.06	0.0
							Total	0		0.0
LB	2	899.1	Main	0.42	0.5	830	0-1	0	0.13	0.0
				0.42	0.5		1-2	0	1.00	0.0
				0.42	0.5		2-3	0	1.00	0.0
				0.42	0.5		3-4	0	0.19	0.0
				0.42	0.5		4-5	0	0.06	0.0
				0.42	0.5		5-6	0	0.06	0.0
							Total	0		0.0
SB	2	901	Main	0.42	0.32	830	0-1	287	0.13	5.0
				0.42	0.32		1-2	830	1.00	111.6
				0.42	0.32		2-3	117	1.00	15.7
				0.42	0.32		3-4	0	0.19	0.0
				0.42	0.32		4-5	0	0.06	0.0
				0.42	0.32		5-6	0	0.06	0.0
							Total	1,234		132.3
							Sum Total	6,488		603

Appendix D-3. Measured surface area and calculated weighted available habitat for subyearling mountain whitefish in the South Fork Snake River, winter 1991-92. Weighting factors are for night time use during winter.

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.04	1	3370	0-1	16	0.34	0.2
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	16		0.2
SB	84	863.1	Main	0.04	0	3370	0-1	702	0.34	0.0
				0.04	0		1-2	702	1.00	0.0
				0.04	0		2-3	511	0.68	0.0
				0.04	0		3-4	86	0.44	0.0
				0.04	0		4-5	48	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,049		0.0
SB	83	863.7	Main	0.04	0	3370	0-1	0	0.34	0.0
				0.04	0		1-2	39	1.00	0.0
				0.04	0		2-3	124	0.68	0.0
				0.04	0		3-4	54	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	217		0.0
SB	82	864	Main	0.04	0	3370	0-1	44	0.34	0.0
				0.04	0		1-2	11	1.00	0.0
				0.04	0		2-3	36	0.68	0.0
				0.04	0		3-4	6	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	97		0.0
SWD	336	864.2	Back	0.42	1	3370	0-1	22	0.34	3.1
				0.42	1		1-2	10	1.00	4.2
				0.42	1		2-3	0	0.68	0.0
				0.42	1		3-4	0	0.44	0.0
				0.42	1		4-5	0	0.17	0.0
				0.42	1		5-6	0	0.17	0.0
							Total	32		7.3
SB	74	865.8	Main	0.04	0	3370	0-1	70	0.34	0.0
				0.04	0		1-2	60	1.00	0.0
				0.04	0		2-3	63	0.68	0.0
				0.04	0		3-4	30	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	223		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.04	1	3370	0-1	41	0.34	0.6
				0.04	1		1-2	88	1.00	3.5
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	129		4.1
SWD	319	867.7	Side	1	1	3370	0-1	94	0.34	32.0
				1	1		1-2	104	1.00	104.0
				1	1		2-3	53	0.68	36.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	251		172.0
SWD	313	868.4	Side	1	1	3370	0-1	97	0.34	33.0
				1	1		1-2	4	1.00	4.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		37.0
SWD	292	869	Side	1	1	3370	0-1	69	0.34	23.5
				1	1		1-2	144	1.00	144.0
				1	1		2-3	78	0.68	53.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	291		220.5
SWD	290	869.1	Side	1	1	3370	0-1	27	0.34	9.2
				1	1		1-2	48	1.00	48.0
				1	1		2-3	52	0.68	35.4
				1	1		3-4	78	0.44	34.3
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	205		126.9
SWD	274	869.8	Side	1	1	3370	0-1	147	0.34	50.0
				1	1		1-2	82	1.00	82.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	229		132.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.04	1	3370	0-1	20	0.34	0.3
				0.04	1		1-2	7	1.00	0.3
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	27		0.6
SB	69	872.7	Main	0.04	0	3370	0-1	108	0.34	0.0
				0.04	0		1-2	910	1.00	0.0
				0.04	0		2-3	934	0.68	0.0
				0.04	0		3-4	648	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,600		0.0
SWD	256	872.8	Side	1	1	3370	0-1	22	0.34	7.5
				1	1		1-2	31	1.00	31.0
				1	1		2-3	36	0.68	24.5
				1	1		3-4	33	0.44	14.5
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	122		77.5
SWD	235	875.4	Side	1	1	3370	0-1	120	0.34	40.8
				1	1		1-2	16	1.00	16.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	136		56.8
SWD	233	876.4	Main	0.04	1	3370	0-1	123	0.34	1.7
				0.04	1		1-2	38	1.00	1.5
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	161		3.2
SB	46	877.8	Main	0.04	0	3370	0-1	360	0.34	0.0
				0.04	0		1-2	398	1.00	0.0
				0.04	0		2-3	1,273	0.68	0.0
				0.04	0		3-4	298	0.44	0.0
				0.04	0		4-5	212	0.17	0.0
				0.04	0		5-6	20	0.17	0.0
							Total	2,561		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.04	0	3370	0-1	36	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	36		0.0
SWD	192	882.4	Side	1	1	3370	0-1	44	0.34	15.0
				1	1		1-2	38	1.00	38.0
				1	1		2-3	17	0.68	11.6
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	99		64.5
LC	2	885.3	Side	1	0.01	3370	0-1	85	0.34	0.3
				1	0.01		1-2	481	1.00	4.8
				1	0.01		2-3	211	0.68	1.4
				1	0.01		3-4	240	0.44	1.1
				1	0.01		4-5	0	0.17	0.0
				1	0.01		5-6	0	0.17	0.0
							Total	1,017		7.6
SWD	154	885.4	Side	1	1	3370	0-1	84	0.34	28.6
				1	1		1-2	8	1.00	8.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	92		36.6
SWD	126	886.7	Side	1	1	3370	0-1	57	0.34	19.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	57		19.4
RW	29	887.1	Side	1	1	3370	0-1	0	0.34	0.0
				1	1		1-2	17	1.00	17.0
				1	1		2-3	7	0.68	4.8
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	24		21.8

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	3370	0-1	52	0.34	17.7
				1	1		1-2	48	1.00	48.0
				1	1		2-3	9	0.68	6.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	109		71.8
SWD	88	889.1	Side	1	1	3370	0-1	242	0.34	82.3
				1	1		1-2	154	1.00	154.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	396		236.3
SWD	27	893.05	Side	1	1	3370	0-1	56	0.34	19.0
				1	1		1-2	167	1.00	167.0
				1	1		2-3	54	0.68	36.7
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	277		222.8
SWD	25	893.1	Side	1	1	3370	0-1	140	0.34	47.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	140		47.6
LB	2	899.1	Main	0.04	0	3370	0-1	50	0.34	0.0
				0.04	0		1-2	100	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	150		0.0
SB	2	901	Main	0.04	0	3370	0-1	187	0.34	0.0
				0.04	0		1-2	774	1.00	0.0
				0.04	0		2-3	188	0.68	0.0
				0.04	0		3-4	824	0.44	0.0
				0.04	0		4-5	84	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,057		0.0
							Sum Total	13,901		1,566

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.04	1	2430	0-1	1	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	1		0.0
SB	84	863.1	Main	0.04	0	2430	0-1	536	0.34	0.0
				0.04	0		1-2	701	1.00	0.0
				0.04	0		2-3	151	0.68	0.0
				0.04	0		3-4	44	0.44	0.0
				0.04	0		4-5	14	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1,446		0.0
SB	83	863.7	Main	0.04	0	2430	0-1	34	0.34	0.0
				0.04	0		1-2	67	1.00	0.0
				0.04	0		2-3	118	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	219		0.0
SB	82	864	Main	0.04	0	2430	0-1	2	0.34	0.0
				0.04	0		1-2	10	1.00	0.0
				0.04	0		2-3	42	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	54		0.0
SWD	336	864.2	Back	0.42	1	2430	0-1	24	0.34	3.4
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	0.68	0.0
				0.42	1		3-4	0	0.44	0.0
				0.42	1		4-5	0	0.17	0.0
				0.42	1		5-6	0	0.17	0.0
							Total	24		3.4
SB	74	865.8	Main	0.04	0	2430	0-1	63	0.34	0.0
				0.04	0		1-2	78	1.00	0.0
				0.04	0		2-3	37	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	178		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.04	1	2430	0-1	88	0.34	1.2
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	88		1.2
SWD	319	867.7	Side	1	1	2430	0-1	93	0.34	31.6
				1	1		1-2	108	1.00	108.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	201		139.6
SWD	313	868.4	Side	1	1	2430	0-1	100	0.34	34.0
				1	1		1-2	1	1.00	1.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		35.0
SWD	292	869	Side	1	1	2430	0-1	98	0.34	33.3
				1	1		1-2	128	1.00	128.0
				1	1		2-3	30	0.68	20.4
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	256		181.7
SWD	290	869.1	Side	1	1	2430	0-1	52	0.34	17.7
				1	1		1-2	52	1.00	52.0
				1	1		2-3	75	0.68	51.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	179		120.7
SWD	274	869.8	Side	1	1	2430	0-1	149	0.34	50.7
				1	1		1-2	43	1.00	43.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	192		93.7

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.04	1	2430	0-1	18	0.34	0.2
				0.04	1		1-2	4	1.00	0.2
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	22		0.4
SB	69	872.7	Main	0.04	0	2430	0-1	609	0.34	0.0
				0.04	0		1-2	968	1.00	0.0
				0.04	0		2-3	993	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,570		0.0
SWD	256	872.8	Side	1	1	2430	0-1	26	0.34	8.8
				1	1		1-2	28	1.00	28.0
				1	1		2-3	41	0.68	27.9
				1	1		3-4	18	0.44	7.9
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	113		72.6
SWD	235	875.4	Side	1	1	2430	0-1	62	0.34	21.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	62		21.1
SWD	233	876.4	Main	0.04	1	2430	0-1	53	0.34	0.7
				0.04	1		1-2	9	1.00	0.4
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	62		1.1
SB	46	877.8	Main	0.04	0	2430	0-1	249	0.34	0.0
				0.04	0		1-2	1,122	1.00	0.0
				0.04	0		2-3	620	0.68	0.0
				0.04	0		3-4	208	0.44	0.0
				0.04	0		4-5	165	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,364		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.04	0	2430	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	2430	0-1	32	0.34	10.9
				1	1		1-2	42	1.00	42.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	74		52.9
LC	2	885.3	Side	1	0.01	2430	0-1	240	0.34	0.8
				1	0.01		1-2	404	1.00	4.0
				1	0.01		2-3	323	0.68	2.2
				1	0.01		3-4	13	0.44	0.1
				1	0.01		4-5	0	0.17	0.0
				1	0.01		5-6	0	0.17	0.0
							Total	980		7.1
SWD	154	885.4	Side	1	1	2430	0-1	44	0.34	15.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	44		15.0
SWD	126	886.7	Side	1	1	2430	0-1	57	0.34	19.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	57		19.4
RW	29	887.1	Side	1	1	2430	0-1	1	0.34	0.3
				1	1		1-2	23	1.00	23.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	24		23.3

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	2430	0-1	54	0.34	18.4
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.68	4.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		63.4
SWD	88	889.1	Side	1	1	2430	0-1	322	0.34	109.5
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	322		109.5
SWD	27	893.05	Side	1	1	2430	0-1	73	0.34	24.8
				1	1		1-2	188	1.00	188.0
				1	1		2-3	12	0.68	8.2
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	273		221.0
SWD	25	893.1	Side	1	1	2430	0-1	140	0.34	47.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	140		47.6
LB	2	899.1	Main	0.04	0	2430	0-1	94	0.34	0.0
				0.04	0		1-2	40	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	134		0.0
SB	2	901	Main	0.04	0	2430	0-1	504	0.34	0.0
				0.04	0		1-2	515	1.00	0.0
				0.04	0		2-3	417	0.68	0.0
				0.04	0		3-4	602	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,038		0.0
							Sum Total	12.319		1,230

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.04	1	2000	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	84	863.1	Main	0.04	0	2000	0-1	464	0.34	0.0
				0.04	0		1-2	612	1.00	0.0
				0.04	0		2-3	62	0.68	0.0
				0.04	0		3-4	44	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1,182		0.0
SB	83	863.7	Main	0.04	0	2000	0-1	43	0.34	0.0
				0.04	0		1-2	132	1.00	0.0
				0.04	0		2-3	46	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	221		0.0
SB	82	864	Main	0.04	0	2000	0-1	4	0.34	0.0
				0.04	0		1-2	33	1.00	0.0
				0.04	0		2-3	18	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	55		0.0
SWD	336	864.2	Back	0.42	1	2000	0-1	20	0.34	2.9
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	0.68	0.0
				0.42	1		3-4	0	0.44	0.0
				0.42	1		4-5	0	0.17	0.0
				0.42	1		5-6	0	0.17	0.0
							Total	20		2.9
SB	74	865.8	Main	0.04	0	2000	0-1	58	0.34	0.0
				0.04	0		1-2	62	1.00	0.0
				0.04	0		2-3	30	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	150		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.04	1	2000	0-1	73	0.34	1.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	73		1.0
SWD	319	867.7	Side	1	1	2000	0-1	78	0.34	26.5
				1	1		1-2	80	1.00	80.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	158		106.5
SWD	313	868.4	Side	1	1	2000	0-1	99	0.34	33.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	99		33.7
SWD	292	869	Side	1	1	2000	0-1	122	0.34	41.5
				1	1		1-2	78	1.00	78.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	200		119.5
SWD	290	869.1	Side	1	1	2000	0-1	54	0.34	18.4
				1	1		1-2	42	1.00	42.0
				1	1		2-3	58	0.68	39.4
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	154		99.8
SWD	274	869.8	Side	1	1	2000	0-1	133	0.34	45.2
				1	1		1-2	19	1.00	19.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	152		64.2

AppendixD-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.04	1	2000	0-1	17	0.34	0.2
				0.04	1		1-2	1	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	18		0.3
SB	69	872.7	Main	0.04	0	2000	0-1	854	0.34	0.0
				0.04	0		1-2	997	1.00	0.0
				0.04	0		2-3	741	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,592		0.0
SWD	256	872.8	Side	1	1	2000	0-1	28	0.34	9.5
				1	1		1-2	29	1.00	29.0
				1	1		2-3	40	0.68	27.2
				1	1		3-4	12	0.44	5.3
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	109		71.0
SWD	235	875.4	Side	1	1	2000	0-1	31	0.34	10.5
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	31		10.5
SWD	233	876.4	Main	0.04	1	2000	0-1	44	0.34	0.6
				0.04	1		1-2	2	1.00	0.1
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	46		0.7
SB	46	877.8	Main	0.04	0	2000	0-1	312	0.34	0.0
				0.04	0		1-2	1,324	1.00	0.0
				0.04	0		2-3	340	0.68	0.0
				0.04	0		3-4	220	0.44	0.0
				0.04	0		4-5	59	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,255		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.04	0	2000	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	2000	0-1	34	0.34	11.6
				1	1		1-2	30	1.00	30.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	64		41.6
LC	2	885.3	Side	1	0.01	2000	0-1	260	0.34	0.9
				1	0.01		1-2	424	1.00	4.2
				1	0.01		2-3	274	0.68	1.9
				1	0.01		3-4	13	0.44	0.1
				1	0.01		4-5	0	0.17	0.0
				1	0.01		5-6	0	0.17	0.0
							Total	971		7.0
SWD	154	885.4	Side	1	1	2000	0-1	27	0.34	9.2
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	27		9.2
SWD	126	886.7	Side	1	1	2000	0-1	57	0.34	19.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	57		19.4
RW	29	887.1	Side	1	1	2000	0-1	2	0.34	0.7
				1	1		1-2	22	1.00	22.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	24		22.7

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	2000	0-1	54	0.34	18.4
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.68	4.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		63.4
SWD	88	889.1	Side	1	1	2000	0-1	245	0.34	83.3
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	245		83.3
SWD	27	893.05	Side	1	1	2000	0-1	95	0.34	32.3
				1	1		1-2	180	1.00	180.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	275		212.3
SWD	25	893.1	Side	1	1	2000	0-1	140	0.34	47.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	140		47.6
LB	2	899.1	Main	0.04	0	2000	0-1	106	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	106		0.0
SB	2	901	Main	0.04	0	2000	0-1	642	0.34	0.0
				0.04	0		1-2	276	1.00	0.0
				0.04	0		2-3	894	0.68	0.0
				0.04	0		3-4	80	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1.892		0.0
							Sum Total	11,417		1,017

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.04	1	1540	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	84	863.1	Main	0.04	0	1540	0-1	592	0.34	0.0
				0.04	0		1-2	211	1.00	0.0
				0.04	0		2-3	26	0.68	0.0
				0.04	0		3-4	26	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	855		0.0
SB	83	863.7	Main	0.04	0	1540	0-1	71	0.34	0.0
				0.04	0		1-2	154	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	225		0.0
SB	82	864	Main	0.04	0	1540	0-1	11	0.34	0.0
				0.04	0		1-2	43	1.00	0.0
				0.04	0		2-3	1	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	55		0.0
SWD	336	864.2	Back	0.42	1	1540	0-1	10	0.34	1.4
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	0.68	0.0
				0.42	1		3-4	0	0.44	0.0
				0.42	1		4-5	0	0.17	0.0
				0.42	1		5-6	0	0.17	0.0
							Total	10		1.4
SB	74	865.8	Main	0.04	0	1540	0-1	72	0.34	0.0
				0.04	0		1-2	23	1.00	0.0
				0.04	0		2-3	27	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	122		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.04	1	1540	0-1	60	0.34	0.8
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	60		0.8
SWD	319	867.7	Side	1	1	1540	0-1	52	0.34	17.7
				1	1		1-2	68	1.00	68.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	120		85.7
SWD	313	868.4	Side	1	1	1540	0-1	68	0.34	23.1
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	68		23.1
SWD	292	869	Side	1	1	1540	0-1	104	0.34	35.4
				1	1		1-2	8	1.00	8.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	112		43.4
SWD	290	869.1	Side	1	1	1540	0-1	50	0.34	17.0
				1	1		1-2	72	1.00	72.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	122		89.0
SWD	274	869.8	Side	1	1	1540	0-1	97	0.34	33.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	97		33.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.04	1	1540	0-1	16	0.34	0.2
				0.04	1		1-2	1	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	17		0.3
SB	69	872.7	Main	0.04	0	1540	0-1	912	0.34	0.0
				0.04	0		1-2	1,274	1.00	0.0
				0.04	0		2-3	322	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,508		0.0
SWD	256	872.8	Side	1	1	1540	0-1	28	0.34	9.5
				1	1		1-2	30	1.00	30.0
				1	1		2-3	44	0.68	29.9
				1	1		3-4	4	0.44	1.8
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	106		71.2
SWD	235	875.4	Side	1	1	1540	0-1	14	0.34	4.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	14		4.8
SWD	233	876.4	Main	0.04	1	1540	0-1	24	0.34	0.3
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	24		0.3
SB	46	877.8	Main	0.04	0	1540	0-1	656	0.34	0.0
				0.04	0		1-2	1,048	1.00	0.0
				0.04	0		2-3	284	0.68	0.0
				0.04	0		3-4	176	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,164		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.04	0	1540	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	1540	0-1	36	0.34	12.2
				1	1		1-2	16	1.00	16.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	52		28.2
LC	2	885.3	Side	1	0.01	1540	0-1	276	0.34	0.9
				1	0.01		1-2	416	1.00	4.2
				1	0.01		2-3	273	0.68	1.9
				1	0.01		3-4	11	0.44	0.0
				1	0.01		4-5	0	0.17	0.0
				1	0.01		5-6	0	0.17	0.0
							Total	976		7.0
SWD	154	885.4	Side	1	1	1540	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	1540	0-1	56	0.34	19.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	56		19.0
RW	29	887.1	Side	1	1	1540	0-1	7	0.34	2.4
				1	1		1-2	17	1.00	17.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	24		19.4

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	1540	0-1	54	0.34	18.4
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.68	4.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		63.4
SWD	88	889.1	Side	1	1	1540	0-1	66	0.34	22.4
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	66		22.4
SWD	27	893.05	Side	1	1	1540	0-1	178	0.34	60.5
				1	1		1-2	86	1.00	86.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	264		146.5
SWD	25	893.1	Side	1	1	1540	0-1	134	0.34	45.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	134		45.6
LB	2	899.1	Main	0.04	0	1540	0-1	100	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	100		0.0
SB	2	901	Main	0.04	0	1540	0-1	638	0.34	0.0
				0.04	0		1-2	414	1.00	0.0
				0.04	0		2-3	697	0.68	0.0
				0.04	0		3-4	27	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1.776		0.0
							Sum Total	10.228		705

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.04	1	1240	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	84	863.1	Main	0.04	0	1240	0-1	646	0.34	0.0
				0.04	0		1-2	27	1.00	0.0
				0.04	0		2-3	30	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	703		0.0
SB	83	863.7	Main	0.04	0	1240	0-1	96	0.34	0.0
				0.04	0		1-2	95	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	191		0.0
SB	82	864	Main	0.04	0	1240	0-1	20	0.34	0.0
				0.04	0		1-2	36	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	56		0.0
SWD	336	864.2	Back	0.42	1	1240	0-1	6	0.34	0.9
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	0.68	0.0
				0.42	1		3-4	0	0.44	0.0
				0.42	1		4-5	0	0.17	0.0
				0.42	1		5-6	0	0.17	0.0
							Total	6		0.9
SB	74	865.8	Main	0.04	0	1240	0-1	79	0.34	0.0
				0.04	0		1-2	39	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	118		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.04	1	1240	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	319	867.7	Side	1	1	1240	0-1	52	0.34	17.7
				1	1		1-2	58	1.00	58.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	110		75.7
SWD	313	868.4	Side	1	1	1240	0-1	14	0.34	4.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	14		4.8
SWD	292	869	Side	1	1	1240	0-1	64	0.34	21.8
				1	1		1-2	10	1.00	10.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	74		31.8
SWD	290	869.1	Side	1	1	1240	0-1	108	0.34	36.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	108		36.7
SWD	274	869.8	Side	1	1	1240	0-1	73	0.34	24.8
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	73		24.8

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.04	1	1240	0-1	16	0.34	0.2
				0.04	1		1-2	1	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	17		0.3
SB	69	872.7	Main	0.04	0	1240	0-1	1,101	0.34	0.0
				0.04	0		1-2	1,153	1.00	0.0
				0.04	0		2-3	14	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,268		0.0
SWD	256	872.8	Side	1	1	1240	0-1	30	0.34	10.2
				1	1		1-2	32	1.00	32.0
				1	1		2-3	40	0.68	27.2
				1	1		3-4	1	0.44	0.4
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	103		69.8
SWD	235	875.4	Side	1	1	1240	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	233	876.4	Main	0.04	1	1240	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	46	877.8	Main	0.04	0	1240	0-1	1,102	0.34	0.0
				0.04	0		1-2	620	1.00	0.0
				0.04	0		2-3	235	0.68	0.0
				0.04	0		3-4	168	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	2,125		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.04	0	1240	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	1240	0-1	46	0.34	15.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	46		15.6
LC	2	885.3	Side	1	0.01	1240	0-1	393	0.34	1.3
				1	0.01		1-2	318	1.00	3.2
				1	0.01		2-3	158	0.68	1.1
				1	0.01		3-4	0	0.44	0.0
				1	0.01		4-5	0	0.17	0.0
				1	0.01		5-6	0	0.17	0.0
							Total	869		5.6
SWD	154	885.4	Side	1	1	1240	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	1240	0-1	55	0.34	18.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	55		18.7
RW	29	887.1	Side	1	1	1240	0-1	10	0.34	3.4
				1	1		1-2	14	1.00	14.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	24		17.4

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	1240	0-1	54	0.34	18.4
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.68	4.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		63.4
SWD	88	889.1	Side	1	1	1240	0-1	8	0.34	2.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	8		2.7
SWD	27	893.05	Side	1	1	1240	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	25	893.1	Side	1	1	1240	0-1	79	0.34	26.9
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	79		26.9
LB	2	899.1	Main	0.04	0	1240	0-1	62	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	62		0.0
SB	2	901	Main	0.04	0	1240	0-1	306	0.34	0.0
				0.04	0		1-2	520	1.00	0.0
				0.04	0		2-3	538	0.68	0.0
				0.04	0		3-4	28	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1,392		0.0
							Sum Total	8,602		395

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	343	862.9	Main	0.04	1	830	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	84	863.1	Main	0.04	0	830	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SB	83	863.7	Main	0.04	0	830	0-1	174	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	174		0.0
SB	82	864	Main	0.04	0	830	0-1	20	0.34	0.0
				0.04	0		1-2	28	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	48		0.0
SWD	336	864.2	Back	0.42	1	830	0-1	0	0.34	0.0
				0.42	1		1-2	0	1.00	0.0
				0.42	1		2-3	0	0.68	0.0
				0.42	1		3-4	0	0.44	0.0
				0.42	1		4-5	0	0.17	0.0
				0.42	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	74	865.8	Main	0.04	0	830	0-1	63	0.34	0.0
				0.04	0		1-2	31	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	94		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfsl	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	326	866.9	Main	0.04	1	830	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	319	867.7	Side	1	1	830	0-1	63	0.34	21.4
				1	1		1-2	44	1.00	44.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	107		65.4
SWD	313	868.4	Side	1	1	830	0-1	8	0.34	2.7
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	8		2.7
SWD	292	869	Side	1	1	830	0-1	64	0.34	21.8
				1	1		1-2	4	1.00	4.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	68		25.8
SWD	290	869.1	Side	1	1	830	0-1	90	0.34	30.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	90		30.6
SWD	274	869.8	Side	1	1	830	0-1	46	0.34	15.6
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	46		15.6

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	273	869.9	Main	0.04	1	830	0-1	12	0.34	0.2
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	12		0.2
SB	69	872.7	Main	0.04	0	830	0-1	913	0.34	0.0
				0.04	0		1-2	816	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1,729		0.0
SWD	256	872.8	Side	1	1	830	0-1	29	0.34	9.9
				1	1		1-2	36	1.00	36.0
				1	1		2-3	31	0.68	21.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	96		66.9
SWD	235	875.4	Side	1	1	830	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	233	876.4	Main	0.04	1	830	0-1	0	0.34	0.0
				0.04	1		1-2	0	1.00	0.0
				0.04	1		2-3	0	0.68	0.0
				0.04	1		3-4	0	0.44	0.0
				0.04	1		4-5	0	0.17	0.0
				0.04	1		5-6	0	0.17	0.0
							Total	0		0.0
SB	46	877.8	Main	0.04	0	830	0-1	1,306	0.34	0.0
				0.04	0		1-2	312	1.00	0.0
				0.04	0		2-3	212	0.68	0.0
				0.04	0		3-4	33	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1,863		0.0

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SB	39	878.9	Main	0.04	0	830	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-	0	0.44	0.0
				0.04	0		4-	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SWD	192	882.4	Side	1	1	830	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
LC	2	885.3	Side	1	0.01	830	0-1	403	0.34	1.4
				1	0.01		1-2	329	1.00	3.3
				1	0.01		2-3	9	0.68	0.1
				1	0.01		3-4	0	0.44	0.0
				1	0.01		4-5	0	0.17	0.0
				1	0.01		5-6	0	0.17	0.0
							Total	741		4.7
SWD	154	885.4	Side	1	1	830	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	126	886.7	Side	1	1	830	0-1	53	0.34	18.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	53		18.0
RW	29	887.1	Side	1	1	830	0-1	19	0.34	6.5
				1	1		1-2	5	1.00	5.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	24		11.5

Appendix D-3. (continued)

Hab Type	#	River Mile	Chnl Type	Chnl Weight Factor	Cover Weight Factor	Flow (cfs)	Depth Interval (ft)	Surface Area (sq ft)	Depth Weight Factor	Avail Habitat (sq ft)
SWD	113	888.8	Side	1	1	830	0-1	54	0.34	18.4
				1	1		1-2	41	1.00	41.0
				1	1		2-3	6	0.68	4.1
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	101		63.4
SWD	88	889.1	Side	1	1	830	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	27	893.05	Side	1	1	830	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
SWD	25	893.1	Side	1	1	830	0-1	0	0.34	0.0
				1	1		1-2	0	1.00	0.0
				1	1		2-3	0	0.68	0.0
				1	1		3-4	0	0.44	0.0
				1	1		4-5	0	0.17	0.0
				1	1		5-6	0	0.17	0.0
							Total	0		0.0
LB	2	899.1	Main	0.04	0	830	0-1	0	0.34	0.0
				0.04	0		1-2	0	1.00	0.0
				0.04	0		2-3	0	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	0		0.0
SB	2	901	Main	0.04	0	830	0-1	287	0.34	0.0
				0.04	0		1-2	830	1.00	0.0
				0.04	0		2-3	117	0.68	0.0
				0.04	0		3-4	0	0.44	0.0
				0.04	0		4-5	0	0.17	0.0
				0.04	0		5-6	0	0.17	0.0
							Total	1,234		0.0
							Sum Total	6,488		305

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