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REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1995 DATA (CONTINUED)

Redwood National
Park Files

TRIBUTARY: <u>LOST MAN CREEK</u>						<u>ABOVE</u> OR BELOW BARRIER (drde)			DATE <u>10/24/95</u>			PAGE <u>2 OF 11</u>		
ELECTROFISHING: <u>V</u> <u>0</u> <u>2</u>														
SUBSECTION NAME/NO.: <u>1</u> LENGTH OF SUBSECTION: <u>138</u> M HABITAT:														
PASS 1 TIME: <u>1021</u> ? seconds					PASS 2 TIME: <u>590</u> seconds					PASS 3 TIME: <u>no 3rd pass</u> seconds				
SPECIES			NUMBER			SPECIES			NUMBER			TOTAL		
SHD			17			SHD			14			31		
CUT			1			CUT			2			3		
PGS			8			PGS			8			16		
AMMO LARVAE			1			AMMO LARVAE			0			1		
species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
PGS	130	75.7	SHD	48	1.3	PGS	34	2.2	SHD	70	4.9	PGS	42	3.6
SHD *	65	3.0	CUT	109	11.1	PGS	31	1.4	SHD	68	4.8	PGS	36	1.8
SHD *	63	3.0	SHD	74	5.4	PGS	28	1.4	PGS	35	1.9	PGS	60	8.6
	51	1.8	SHD	104	12.8	<u>2nd pass</u>			CUT	111	10.9	PGS	120	60.4
	65	3.8	SHD	66	4.0	SHD *	67	4.4	SHD	66	3.9	<u>END</u>		
	53	2.2	SHD	58	3.0		50	1.8	SHD	65	3.1			
	52	2.2	SHD	50	1.4		59	3.7	SHD	56	2.4			
	48	1.3	SHD	55	2.2		52	2.0	SHD	64	2.9			
SHD	133	23.0	SHD	130	24.3		106	12.7	PGS	32	1.7			
AMMO	158	6.7	PGS	52	7.8	SHD	140	31.4	PGS	34	1.6			
PGS	145	92.8	PGS	47	5.0	CUT	155	38.6	SHD	50	1.4			
SHD	65	3.7	PGS	35	2.3	SHD	146	36.7	PGS	33	1.7			

4 more

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REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1995 DATA (CONTINUED)

TRIBUTARY: <u>LOST MAN CREEK</u>						ABOVE OR BELOW BARRIER (drde)			DATE: <u>10/26/95</u>			PAGE <u>3 OF 11</u>								
ELECTROFISHING: <u>800V 90 Hz</u>																				
SUBSECTION NAME/NO.: <u>2</u>						LENGTH OF SUBSECTION: <u>18.3</u> M			HABITAT: <u>Riffle</u>											
PASS 1 TIME: <u>347</u> seconds					PASS 2 TIME: <u>422</u> seconds					PASS 3 TIME: <u>no 3rd pass</u> seconds										
SPECIES			NUMBER			SPECIES			NUMBER			SPECIES			NUMBER			TOTAL		
SHD			12			SHD			7											
T Frog Larvae			1			T. FROG LARVAE			1									2		
PGS			13			PGS			8									21		

species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
SHD*	58	2.9	SHD	51	1.6	PGS	36	2.0	PGS	32	1.5			
TFRG	50	1.2	PGS	26	1.0	PGS	33	1.6	PGS	26	1.7			
SHD	48	1.2	PGS	40	5.0	— PASS 2 —			PGS	34	1.6			
	52	2.1	PGS	30	1.3	SHD*	38	1.0	PGS	52	6.2			
	75	6.0	PGS	30	1.6	SHD	48	1.6	PGS	48	5.4			
	52	2.1		33	1.6		53	2.1	PGS	32	1.5			
	73	4.4		34	1.6		70	4.4	PGS	46	4.6			
	67	3.3		35	2.0		58	2.5	— END —					
	72	3.8		33	1.8	↓	59	2.8						
	52	2.0		34	1.6	SHD	61	3.2						
	47	1.3	↓	34	1.9	TFRG	41	0.8						
SHD	45	1.1	PGS	44	4.1	PGS	30	1.2						

* mortality

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1995 DATA (CONTINUED)

TRIBUTARY: <u>LOST MAN CREEK</u>						<u>ABOVE OR BELOW BARRIER</u> (drde)			DATE: <u>10/26/95</u>		PAGE <u>4</u> OF <u>11</u>			
ELECTROFISHING: <u>800V 90 HZ</u>														
SUBSECTION NAME/NO.: <u>3</u>			LENGTH OF SUBSECTION: <u>24.6</u> M			HABITAT: <u>Pool</u>								
PASS 1 TIME: <u>844</u> seconds			PASS 2 TIME: <u>770</u> seconds			PASS 3 TIME: <u>NO 2nd pass</u> seconds								
SPECIES		NUMBER	SPECIES		NUMBER	SPECIES		NUMBER	SPECIES		NUMBER	TOTAL		
SHD		38	SHD		21									
PGS		1	PGS		3							4		
AMMO LARVAE		1	AMMO LARVAE		0							1		
CUT		1	CUT		1							2		
species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
SHD*	61	3.2	SHD	55	1.9	SHD	118	22.8	SHD	58	2.2	SHD	79	6.4
SHD*	65	3.1	SHD	64	2.9	CUT	120	19.8	SHD	68	3.5		69	4.8
SHD*	63	2.9	SHD	52	2.0	SHD	55	1.9	SHD	147	30.5		19	1.7
SHD*	58	2.5	SHD	55	2.1	SHD	60	3.1	PGS	36	2.0		65	3.5
SHD*	43	0.9	SHD	51	1.5	SHD	65	3.0	AMMO	121	2.8		52	1.7
SHD*	48	1.5	SHD	50	1.4	SHD	62	2.7	PASS 2-			50	1.5	
SHD	61	3.2	SHD	52	1.9	SHD	52	1.9	PGS	135	85.3		53	1.8
SHD	66	3.5	SHD	55	1.9	SHD	63	3.0	SHD	58	2.4		46	1.0
	56	2.3	SHD	52	1.6	SHD	65	3.1	SHD*	52	1.8		56	2.6
	68	4.7	SHD	67	3.4	SHD	78	7.0	*	54	2.1		72	5.2
	66	3.8	SHD	69	4.2	SHD	64	3.5	*	53	2.2		68	4.4
SHD	59	2.5	SHD	48	1.7	SHD	56	2.7	↓ *	51	2.4	SHD	57	2.3

* mortality

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1995 DATA (CONTINUED)

TRIBUTARY: <u>LOSTMAN CREEK</u>					<u>ABOVE</u> OR BELOW BARRIER (circle)					DATE: <u>10/30/96</u>			PAGE <u>6 OF 11</u>		
ELECTROFISHING: <u>700V 90 Hz</u>															
SUBSECTION NAME/NO.: <u>4</u>					LENGTH OF SUBSECTION: <u>30.4</u> M					HABITAT: <u>Pool</u>					
PASS 1 TIME: <u>644</u> seconds					PASS 2 TIME: <u>457</u> seconds					PASS 3 TIME: <u>NO THIRD PASS</u> seconds					
SPECIES			NUMBER		SPECIES			NUMBER		SPECIES			NUMBER		TOTAL
SHD			22		SHD			13							35
PGS			2		PGS			4							6
CUT			0		CUT			2							2

species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
SHD	58 *	3.0	SHD	43	1.0	— PASS 2 —			SHD	76	5.1			
SHD	57 *	2.3		71	4.1	SHD	71	5.0	SHD	63	3.5			
	48	1.4	SHD	59	2.6	SHD *	53	1.9	SHD	54	1.8			
	70	3.4	PGS	51	5.9	PGS	39	2.3	CUT	143	33.2			
	97	11.9	PGS	40	2.5	PGS	34	1.8	CUT	127	23.7			
	111	16.7	SHD	49	1.7	SHD	64	4.2	SHD	127	24.4			
	110	14.7		62	3.1	SHD	74	4.8	SHD	58	3.0			
	59	2.8		72	5.4	SHD	53	2.3	PGS	34	1.9			
	67	3.3		63	3.8	SHD	122	23.3	— END —					
	64	3.1		50	1.7	SHD	105	15.4						
	44	1.0		58	2.5	PGS	35	2.4						
SHD	53	2.3	SHD	78	7.0	SHD	63	3.7						

* mortality

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1995 DATA (CONTINUED)

TRIBUTARY: <u>LOST MAN CREEK</u>		<u>ABOVE</u> OR BELOW BARRIER (drde)		DATE <u>10/30/95</u>		PAGE <u>7 OF 11</u>	
ELECTROFISHING: <u>700 V 90Hz</u> <u>pulse sound</u>							
SUBSECTION NAME/NO.: <u>5</u> LENGTH OF SUBSECTION: <u>14.5</u> M HABITAT:							
PASS 1 TIME: <u>330</u> seconds			PASS 2 TIME: <u>374</u> seconds			~~PASS 3~~ TIME: <u>NO THIRD PASS</u> seconds	
SPECIES		NUMBER	SPECIES		NUMBER	TOTAL	
SHO		11	SHO		4	15	
PGS		7	PGS		4	11	
			TFRDG LAR		1	1	

species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
SHO ^m	54	2.4	PGS	45	3.7	PGS	43	2.7						
SHO	63	3.3		52	5.7	PGS	34	1.8						
	60	3.0		55	5.9	PGS	31	1.7						
	65	3.3		50	5.4	TFRDG	54	1.5						
	63	3.6		34	1.9									
	50	1.6	PGS	39	2.3									
	46	1.2	— PASS 2 —											
	40	0.8	SHO	44	1.6									
	70	4.8		49	1.5									
↓	49	1.4		44	1.3									
SHO	51	1.9	SHO	46	1.1									
PGS	53	2.0	PGS	50	5.8									

REDWOOD CREEK BASIN BARRIER FISH SURVEY • SUMMER/FALL 1995 DATA (CONTINUED)

TRIBUTARY: <u>LOSTMAN CREEK</u>				- <u>ABOVE</u> OR BELOW BARRIER (dirde)				DATE: <u>10/30/95</u>			PAGE 8 OF 11				
ELECTROFISHING: <u>700 V 90 Hz</u> pulse sound															
SUBSECTION NAME/NO.: <u>6</u>				LENGTH OF SUBSECTION: <u>18.5</u> M				HABITAT: <u>POOL</u>							
PASS 1 TIME: <u>584</u> seconds				PASS 2 TIME: <u>536</u> seconds				~~PASS 3~~ TIME: <u>NO THIRD PASS</u> seconds							
SPECIES			NUMBER		SPECIES			NUMBER		SPECIES			NUMBER		TOTAL
SHO			36		SHO			14							50
CUT			1		CUT			0							1
PGS			3		PGS			3							6

species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
SHO ^m	58	2.4	SHO	73	5.4	SHO ^m	40	0.9	SHO	54	2.8	SHO	55	2.4
SHO	65	4.2		122	17.6	SHO	71	4.6	PGS	50	4.0		58	1.7
SHO	71	4.9		48	1.6		55	2.3	↓	58	7.3		119	18.0
CUT	100	13.7		54	2.1		48	2.2	PGS	42	1.4		104	12.4
SHO	54	1.8		77	6.2		70	4.7	—	Agss	2 —		61	2.7
SHO	58	2.2		49	1.6		63	2.7	SHO	78	7.8	↓	53	1.7
SHO	173	53.0		124	20.8		54	1.7		76	5.0	SHO	121	18.7
SHO ^m	58	2.3		133	23.1		60	2.8		68	3.8	PGS	50	4.9
SHO	53	1.7		83	6.3		61	2.9		111	16.0	↓	61	9.1
↓	54	1.5		138	29.8		55	2.3		57	2.4	PGS	135	77.9
↓	48	1.7	↓	57	3.2	↓	63	3.1	↓	48	1.6	— END —		
SHO	106	14.0	SHO	55	2.5	SHO	52	1.9	SHO	70	4.9			