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REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1996 DATA (CONTINUED)

Redwood National
Park Files

TRIBUTARY: <u>May Creek</u>						ABOVE OR <u>BELOW</u> BARRIER (circle)			DATE: <u>9/23/96</u>			PAGE <u>2</u> OF <u>14</u>		
PASS 1 TIME: <u>188</u> seconds						PASS 2 TIME: <u>183</u> seconds			PASS ~~3~~ TIME <u>No 3rd pass</u> seconds					
SPECIES			NUMBER			SPECIES			NUMBER			TOTAL		
adv lt Pacific Giant Salamander			1											
CUT THROAT			6											
PGS larval			1						2					
CONO			1											
SHD			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)
ADULT PGS	112	41.6	larval PGS	120	63.0									
CUT	90	10.1	— END —											
CUT	80	6.4												
CUT	72	5.2												
SHD?	58	2.2												
CUT	72	3.9												
CONO	65	3.4												
CUT	70	4.4												
CUT	79	5.4												
PGS larval	42	3.2												
— PASS 2 —														
PGS	50	5.3												

Too young
to tell
if CUT

3333

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1996 DATA (CONTINUED)

TRIBUTARY: <u>0/0</u> —						ABOVE OR <u>BELOW</u> BARRIER (circle)						DATE: <u>9/23/96</u>		PAGE <u>3</u> OF <u>14</u>						
PASS 1 TIME: <u>235</u> seconds						PASS 2 TIME: <u>230</u> seconds						~~PASS 3~~ TIME: <u>ab 3rd pass</u> seconds								
SPECIES			NUMBER			SPECIES			NUMBER			SPECIES			NUMBER			TOTAL		
CUT																				
CONO																				
P6S larval																				
SHD																				
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)	species	FKL (mm)	WT (g)			
CONO	75	5.6																		
CUT	76	4.9																		
* SHD	50	1.5																		
CUT	71	3.9																		
CUT	104	12.2																		
larval P6S	48	4.1																		
CUT	65	3.2																		
CONO	60	2.9																		
AMMO- CETE	66	0.8																		
— PASS 2 —																				
CUT	74	4.5																		
— END —																				

* mortality

small cuts have "cuts" on throats

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1996 DATA (CONTINUED)

TRIBUTARY: <u>May Creek</u>				ABOVE OR <u>BELOW</u> BARRIER (circle)				DATE: <u>9/23/96</u>				PAGE <u>4</u> OF <u>14</u>	
ELECTROFISHING: <u>500V 90 2</u>													
SUBSECTION NAME/NO.: <u>Riffle*3</u> LENGTH OF SUBSECTION: <u>M</u> HABITAT: <u>Riffle</u>													
PASS 1 TIME: <u>100</u> seconds				PASS 2 TIME: <u>119</u> seconds				PASS ~~3~~ TIME: <u>no 3rd pass</u> seconds					
SPECIES		NUMBER		SPECIES		NUMBER		SPECIES		NUMBER		TOTAL	
PSS larva		1											
SHD		1											

species	VT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)	species	FKL (mm)	WT (g)
	0												
SHD	2.1												
— PASS 2 —													
SHD*	51 1.6												
— END —													

* Too small to tell

TRIBUTARY: May Creek

ABOVE OR BELOW BARRIER (circle)

DATE: 9/23/96

PAGE 5
OF 14

ELECTROFISHING: 500 V 90 Hz

SUBSECTION NAME/NO.: POOL #4 LENGTH OF SUBSECTION: M HABITAT: POOL

PASS 1 TIME: 309 seconds

PASS 2 TIME: 290 seconds

PASS ~~3~~ TIME: no 3rd pass seconds

SPECIES	NUMBER	SPECIES	NUMBER	SPECIES	NUMBER	TOTAL
CUT THROAT						
PBS larvae						

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)
CUT	85	6.6												
CUT	106	13.7												
PBS larv	50	4.8												
— PASS 2 —														
CUT	60	2.7												
CUT	72	4.4												
SHD*	61	2.4												
larvae PBS	32	1.5												
larvae PBS	49	4.5												
larvae PBS	33	1.9												
— END —														

* Too small
to ID as
CUT

[illegible]

VOID

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1996 DATA (CONTINUED)

TRIBUTARY: <u>May Creek</u>						ABOVE OR <u>BELOW</u> BARRIER (circle)			DATE: <u>9/23/96</u>			PAGE <u>7</u> OF <u>14</u>		
9 2														
POOL														
PASS1 TIME: <u> </u> seconds			PASS2 TIME: <u> </u> seconds			PASS3 TIME: <u>no 3rd pass</u> seconds								
SPECIES			NUMBER			SPECIES			NUMBER			TOTAL		
CUT THROAT														
COHO														
AMMOCETE (necrops)														
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)
COHO*	65	3.5	COHO	82	6.4	- 7 fish	2 PGS lost							
CUT	102	11.9	CUT	72	4.7	redo	2nd pass							
CUT	62	2.9	COHO	61	2.8	4 fish, 1 amm, 1 PGS								
CUT	66	3.6	SND*	57	2.2	compromised								
COHO	72	5.3	AMMO CETE	112	2.2	- mix section -								
CUT	69	4.4	PGS ^{larval}	55	7.5	AG								
COHO	69	2.8	PGS ^{larval}	39	2.3									
COHO	66	3.3	PGS ^{larval}	40	2.7									
SND*	59	2.5	PGS ^{larval}	42	2.9									
SND*	56	1.8	→ PASS 2 →											
CUT	85	7.3		lose fish on										
CUT	73	5.1	2nd pass - bucket drop											

* mortality

* - too small to ID
as cut - has scales but
may have not expanded

TRIBUTARY: MCY						ABOVE OR <u>BELOW</u> BARRIER (circle)						DATE: 9/24/96		PAGE 2 OF 14	
1															
									NUMBER						
CUTTHROAT			3												
COND			4												
SHD			1												
PGS															
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)	
CUT	88	7.4													
CUT	74	4.3													
COND	65	3.0													
COND	65	3.6													
COND	63	2.9													
SHD	46	1.2													
COND	72	4.9													
CUT	120	17.7													
— PASS 2 —															
PGS	53	6.6													
— END —															

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1996 DATA (CONTINUED)

TRIBUTARY: <u>May Creek</u>						ABOVE OR <u>(BELOW)</u> BARRIER (circle)						DATE: <u>9/24/96</u>		PAGE <u>9</u> OF <u>14</u>	
ELECTROFISHING: <u>500V 90HZ</u>															
SUBSECTION NAME/NO.: <u>POOL #7</u> LENGTH OF SUBSECTION: <u> </u> M HABITAT: <u>POOL</u>															
PASS1 TIME: <u>169</u> seconds				PASS 2 TIME: <u>167</u> seconds				~~PASS 3~~ TIME: <u>no 3rd pass</u> seconds							
SPECIES			NUMBER			SPECIES			NUMBER			TOTAL			

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)
CUT	76	4.3												
CUT	73	4.2												
SHD	56	2.3												
COHO	73	4.4												
CUT	97	9.6												
CUT	65	2.9												
— PASS 2 —														
SHD*	45	1.0												
^{larvae} PGS	33	1.6												
PGS	33	1.5												
— END —														

* mortality

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMMER/FALL 1996 DATA (CONTINUED)

[illegible]

REDWOOD CREEK BASIN BARRIER FISH SURVEY - SUMME — ALL 1996 DATA (CONTINUED)

TRIBUTARY: <u>May Creek</u>				ABOVE OR <u>(BELOW)</u> BARRIER (circle)				DATE: <u>9/24/96</u>			PAGE <u>11</u> OF <u>14</u>			
ELECTROFISHING: <u>500V 90 Hz</u>														
SUBSECTION NAME/NO.: <u>L # 9</u> LENGTH OF SUBSECTION: <u> </u> M HARJTAT: <u>POOL</u>														
PASS 1 TIME: <u>217</u> seconds				PASS 2 TIME: <u>226</u> seconds				~~PASS 3~~ TIME: <u>no</u> seconds						
SPECIES			NUMBER			SPECIES			NUMBER			TOTAL		
CUTTHROAT														

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)
CUT	95	9.0	PGS	43	3.4									
CUT	106	13.3	— END —											
CUT	71	3.9												
CUT	75	4.6												
CUT	76	4.6												
COD	65	2.9												
CUT	64	2.3												
— PASS 2 —														
SHD	50	1.5												
CUT	78	6.4												
CUT	72	4.8												
PGS	59	9.4												