

L-P FISH DISTRIBUTION SURVEY

BASIN: Schaaner Gulch STREAM: CHINA GULCH LP ID#: 11-40
 DATE: 08-10-95 SITE: 150' up From Confluence UTM_N:
 TIME: 1505 SURVEYORS: Delzman, Woods UTM_E:
 AIR TEMP: 15.5°C EFFORT: 198 METHOD: Electrofishing UTM_ZONE:
 H2O TEMP: 14.0°C

ABUNDANCE CATEGORY		SALMONID AGE-CLASS		SITE PARAMETERS	
STEELHEAD:	<input type="text"/>	STEELHEAD AGE CLASS:	<input type="text"/>	HABITAT TYPE:	<u>P-R-P-P</u>
COHO:	<input type="text"/>	COHO AGE CLASS:	<input type="text"/>		
CUTTHROAT:	<input type="text"/>	CUTTHROAT AGE CLASS:	<input type="text"/>	FLOW:	<u>1</u>
CHINOOK:	<input type="text"/>	CHINOOK AGE CLASS:	<input type="text"/>	VISIBILITY:	<u>3</u>
BROWN TROUT:	<input type="text"/>	BROWN TRT AGE CLASS:	<input type="text"/>		
BROOK TROUT:	<input type="text"/>	BROOK TRT AGE CLASS:	<input type="text"/>		
RAINBOW TRT:	<input type="text"/>	RAINBOW AGE CLASS:	<input type="text"/>		
ROACH:	<input type="text"/>				
STICKLEBACK:	<input type="text"/>				
SUCKER:	<input type="text"/>				
SCULPIN:	<input type="text"/>				
PAC LAMPREY (AM):	<input type="text"/>				
PAC LPRY (ADULT):	<input type="text"/>				
PAC BRK LPRY :	<input type="text"/>				
CRAYFISH:	<input type="text"/>				
SALAMANDER:	<u>11 PGS</u>				
FROG:	<input type="text"/>				
NEWT:	<input type="text"/>				
MISC:	<input type="text"/>				

COMMENTS:

High Gradient

MORTALITIES BY SPECIES:

ABUNDANCE CATEGORY
 1 = <10
 2 = 10-40
 3 = >40
 4 = >400

FLOW CATEGORY
 0 = INTERMITTENT
 1 = < 1.0 CFS
 2 = 1-5 CFS
 3 = > 5 CFS

SALMONID AGE CLASS CATEGORIES
 0+ = YOUNG OF THE YEAR
 1+ = ONE TO TWO YEAR OLD
 2+ = TWO YEAR OLD

SPECIES CODES FOR FROGS, SALAMANDERS AND NEWTS:
 TLF = TAILED FROG; YLF = FOOTHILL YELLOW-LEGGED FROG; RLF = RED-LEGGED FROG
 PGS = PACIFIC GIANT SALAMANDER; NWS = NORTHWESTERN SALAMANDER
 STS = SOUTHERN TORRENT SALAMANDER
 RBN = RED-BELLIED NEWT; RSN = ROUGH-SKINNED NEWT; CFN = CALIF. NEWT

L-P FISH DISTRIBUTION SURVEY

BASIN: Schooner Gulch STREAM: ^{est} Hall Creek Gulch L-P ID #: 11-91
 DATE: 08-10-95 SITE: 250' Above Confluence UTM_N:
 TIME: 1515 SURVEYORS: Pelzman, Woods UTM_E:
 AIR TEMP: 15.5°C EFFORT: 228 METHOD: Electrofishing UTM_ZONE:
 H2O TEMP: 14.0°C

ABUNDANCE CATEGORY	SALMONID AGE-CLASS	SITE PARAMETERS
STEELHEAD: <u>(3)</u> 1	STEELHEAD AGE CLASS: <u>1+</u>	HABITAT TYPE: <u>R-P-R-P-R-P-P</u>
COHO: <u> </u>	COHO AGE CLASS: <u> </u>	
CUTTHROAT: <u> </u>	CUTTHROAT AGE CLASS: <u> </u>	FLOW: <u>1</u>
CHINOOK: <u> </u>	CHINOOK AGE CLASS: <u> </u>	VISIBILITY: <u>3</u>
BROWN TROUT: <u> </u>	BROWN TRT AGE CLASS: <u> </u>	
BROOK TROUT: <u> </u>	BROOK TRT AGE CLASS: <u> </u>	
RAINBOW TRT: <u> </u>	RAINBOW AGE CLASS: <u> </u>	
ROACH: <u> </u>		
STICKLEBACK: <u> </u>		
SUCKER: <u> </u>		
SOULPIN: <u> </u>		

COMMENTS:

High Gradient, Large boulders

PAC LAMPREY (AM):
 PAC LPRY (ADULT):
 PAC BRK LPRY:
 CRAYFISH:
 SALAMANDER: (13)
 FROG:
 NEWT:
 MISC:

MORTALITIES BY SPECIES:

ABUNDANCE CATEGORY
 1 = <10
 2 = 10-40
 3 = >40
 4 = >400

FLOW CATEGORY
 0 = INTERMITTENT
 1 = < 1.0 CFS
 2 = 1-5 CFS
 3 = > 6 CFS

SALMONID AGE CLASS CATEGORIES
 0+ = YOUNG OF THE YEAR
 1+ = ONE TO TWO YEAR OLD
 2+ = TWO YEAR OLD

SPECIES CODES FOR FROGS, SALAMANDERS AND NEWTS:

TLF = TAILED FROG; YLF = FOOTHILL YELLOW-LEGGED FROG; RLF = RED-LEGGED FROG

PGS = PACIFIC GIANT SALAMANDER; NWS = NORTHWESTERN SALAMANDER
 STS = SOUTHERN TORRENT SALAMANDER

RBN = RED-BELLIED NEWT; RSN = ROUGH-SKINNED NEWT; CFN = CALIF. NEWT

L-P AQUATIC RESOURCES SURVEY - 1996

WWAA #: 94 CWPW #: 113.70030 BASIN NAME: Schooner Gulch
 STREAM NAME: Shingle Mill Gulch SITE ID #: 11-1

SURVEY SITE LOCATION: _____

DATE: 8-1-96 (MM/DD) TIME: 1445 (24:00 HR) SURVEYORS: vanHatten, Hermin, Woods
 AIR TEMP: 18.5(C) STREAM TEMP: 13.5° (C) SURVEY METHOD: E-Fish EFFORT: 4:45 (MIN)

SPECIES	NUMBER	AGE CLASS	SITE PARAMETERS		
Steelhead trout	-		Habitat type: P-P-P-P		
Coho salmon	-		Flow:		
Cutthroat trout	-		Visibility: ↓		
Chinook salmon	-		MORTALITIES		
Rainbow trout	-		Species		
Brown trout	-		Age-Class		
Brook trout	-		Number		
Roach	-		AQUATIC AMPHIBIANS		
Stickleback	-	Yellow Legged Frog	-	Rough-Skinned Newt	-
Bucker	-	Red Legged Frog	-	California Newt	-
Sculpin	-	Tailed Frog	-	Red-Bellied Newt	-
Pacific Lamprey	-	Pacific Giant	13		
Pac. Lamprey (am)	-	Northwestern	-		
Brook Lamprey	-	Southern Torrent Sal.	-		
Brk Lamprey (am)	-				
			AQUATIC REPTILES		
Crayfish	-	Western Pond Turtle			
Misc. ^{Unknown} _{Amphibians}	X	Snakes			
COMMENTS: <u>4 poor visibility: site clouded by orangish substance.</u>					

Salmonid Age Class Category
0+ = < 70mm
1+ = 70-130mm
2+ = > 130mm

Flow Category
0 = Intermittent
1 = < 1 CFS
2 = 1 - 5 CFS
3 = > 5 CFS

Visibility Category
1 = < 1 ft
2 = 1 - 5 ft
3 = > 5 ft

L-P AQUATIC RESOURCES SURVEY - 1996

WWAA #: 94 CWPW #: 113.70030 BASIN NAME: Schooner Gulch

STREAM NAME: Schooner Gulch SITE ID #: 11-39

SURVEY SITE LOCATION: _____

DATE: 8-1-96 (MM/DD) TIME: 1320 (24:00 HR) SURVEYORS: vanHallem, Herman, Woods

AIR TEMP: 17.0(C) STREAM TEMP: 14.5(C) SURVEY METHOD: E-Fish EFFORT: 7:54 (MIN)

SPECIES	NUMBER	AGE CLASS	SITE PARAMETERS			
Steelhead trout	19	0+, 1+, 2+	Habitat type: R-P-R-P-R-P			
Coho salmon	-		Flow: 2			
Cutthroat trout	-		Visibility: 3			
Chinook salmon	-		MORTALITIES			
Rainbow trout	-		Species	STH		
Brown trout	-		Age-Class	0+		
Brook trout	-		Number	1		
Roach	-		AQUATIC AMPHIBIANS			
Stickleback	-	Yellow Legged Frog	-	Rough-Skinned Newt	-	-
Sucker	-	Red Legged Frog	-	California Newt	-	-
Sculpin	-	Tailed Frog	-	Red-Bellied Newt	-	-
Pacific Lamprey	-	Pacific Giant	19			
Pac. Lamprey (sm)	-	Northwestern	-			
Brook Lamprey	-	Southern Torrent Sal.	-			
Brk Lamprey (sm)	-		AQUATIC REPTILES			
Crayfish	-	Western Pond Turtle	-			
Misc.	-	Snakes	1			
COMMENTS : _____						

Salmonid Age Class Category
0+ = < 70mm
1+ = 70-130mm
2+ = > 130mm

Flow Category
0 = Intermittent
1 = < 1 CFS
2 = 1 - 5 CFS
3 = > 5 CFS

Visibility Category
1 = < 1 ft
2 = 1 - 5 ft
3 = > 5 ft

L-P AQUATIC RESOURCES SURVEY - 1996

WWAA #: 94 CWPW #: 113.70030 BASIN NAME: ^{Schooner} ~~China~~ Gulch

STREAM NAME: China Gulch SITE ID #: 11-40

SURVEY SITE LOCATION: 100' above Confluence

DATE: ⁸⁻¹⁻⁹⁶ ~~7-31-96~~ (MM/DD) TIME: 12:00 (24:00 HR) SURVEYORS: Woods, Herman, van Hatten

AIR TEMP: 17.5 (C) STREAM TEMP: 14.0° (C) SURVEY METHOD: E-Fish EFFORT: 5:19 (MIN)

SPECIES	NUMBER	AGE CLASS	SITE PARAMETERS		
Steelhead trout	-		Habitat type: P-P-P-R-P-P		
Coho salmon	-		Flow: 2		
Cutthroat trout	-		Visibility: 3		
Chinook salmon	-		MORTALITIES		
Rainbow trout	-		Species		
Brown trout	-		Age-Class		
Brook trout	-		Number		
Roach	-		AQUATIC AMPHIBIANS		
Stickleback	-	Yellow Legged Frog	-	Rough-Skinned Newt	1
Sucker	-	Red Legged Frog	-	California Newt	-
Sculpin	-	Tailed Frog	-	Red-Bellied Newt	-
Pacific Lamprey	-	Pacific Giant	6		
Pac. Lamprey (sm)	-	Northwestern	-		
Brook Lamprey	-	Southern Tomont Sal.	-		
Brk Lamprey (sm)	-		AQUATIC REPTILES		
Crayfish	-	Western Pond Turtle	-		
Misc.	-	Snakes	-		
COMMENTS :					

Salmonid Age Class Category
0+ = < 70mm
1+ = 70-130mm
2+ = > 130mm

Flow Category
0 = Intermittent
1 = < 1 CFS
2 = 1 - 5 CFS
3 = > 5 CFS

Visibility Category
1 = < 1 ft
2 = 1 - 5 ft
3 = > 5 ft

L-P AQUATIC RESOURCES SURVEY - 1996

WWAA #: 94 CWPW #: 113.70030 BASIN NAME: Schooner
 STREAM NAME: Hall Gulch SITE ID #: 11-41
 SURVEY SITE LOCATION: 200' above confluence with Schooner Gulch
 DATE: 8-1-96 (MM/DD) TIME: 11:30 (24:00 HR) SURVEYORS: Woods, vanHatten, Herman
 AIR TEMP: 17.5 (C) STREAM TEMP: 13.5 (C) SURVEY METHOD: E-Fish EFFORT: 4:28 (MIN)

SPECIES	NUMBER	AGE CLASS	SITE PARAMETERS		
Steelhead trout	1	0+	Habitat type: P-R-P-R-P-P-P-P		
Coho salmon			Flow: 2		
Cutthroat trout			Visibility: 3		
Chinook salmon			MORTALITIES		
Rainbow trout			Species		
Brown trout			Age-Class		
Brook trout			Number		
Roach			AQUATIC AMPHIBIANS		
Stickleback		Yellow Legged Frog	-	Rough-Skinned Newt	-
Sucker		Red Legged Frog	-	California Newt	-
Sculpin		Tailed Frog	-	Red-Bellied Newt	-
Pacific Lamprey		Pacific Giant	8		
Pac. Lamprey (am)	X	Northwestern	-		
Brook Lamprey		Southern Torrent Sal.	-		
Brk Lamprey (am)			AQUATIC REPTILES		
Crayfish		Western Pond Turtle	-		
Misc. unknown		Snakes	-		
COMMENTS:					

Salmonid Age Class Category
0+ = < 70mm
1+ = 70-130mm
2+ = > 130mm

Flow Category
0 = Intermittent
1 = < 1 CFS
2 = 1 - 5 CFS
3 = > 5 CFS

Visibility Category
1 = < 1 ft
2 = 1 - 5 ft
3 = > 5 ft

811

813

