Longth: 5.0

CHINA CREEK

This creek is a small tributary to the New River. It was surveyed from the mouth to 1 mile upstream on October 17, 1974. The flow was estimated at 3-4 CFS. The velocity was cascading.

The habitat was fair to good. Shade canopy was medium to heavy (50-80%) and riparian vegetation was medium (40%). Pools were abundant with a fair amount of in-pool shelter. No aquatic vegetation was observed. Aquatic food organisms were few. There were few fishes seen.

There were 4 barriers noted. The first barrier was a 40 foot bedrock falls located 75 yards upstream from the mouth, and is a complete barrier to all fish.

This creek flows through a steep, moderately wooded gorge. The watershed and banks are moderately unstable with about 20% erosion. Stream gradient is about 15%. Channel width was about 25 feet and stream width was about 8 feet.

Access to China Creek was by hiking downstream on the New River from Panther Creek. Approximately 3/4 of a mile from Panther Creek there was a cable crossing the river. On the east side of the New River, below the cable, there was a rope coming down the mountain side from the ridge top. Climb up to the ridge and take the trail. It will lead to China Creek.

STREAM SURVEY

FOREST	DISTRICT						
ShASTA - RINITA	BicKAR						
1. NAME OF STREAM	2. RIVER SYSTEM						
ChiNA Creek	Triwity						
3. TRIBUTARY TO	4. JOTAL LENGTH						
New Kiver	Smiles Surrened						
5. STREAL	B. STREAM SECTION						
FROM: MOUTH	TO: I MILE CIDSTREAM						
6. LOCATION OF MOUTH OR LOWERMOST POINT							
TOWNSHIP GIV RANGE TE	SECTION (9						
7. DESCRIPTION OF STREAM: (USE PAGE 4 OR SEPARATE SHEET TO RECORD NOTES MADE DURING SURVEY).							

8. LOCATION	TWPGN	RG 7E	sec 19	TWP	RG		SEC	TWP	RG	
9. ALTITUDE RANGE	900	PT.TO)	00 PT.		FT. TO		FT,		FT.TO	
10. WIDTH OF STREAM	RANGE	FT. AVI	<u>r 7</u>	RANGE	<u>FT.</u>	AVE	FT	RANGE	FT.	AV
11. DEPTH	RANGE	FT. AV		RANGE	FT.	AVE	FT	RANGE	PT.	AV
12. FLOW		-4	c.f.s.	ļ			c.f.s.			
13. VELOCITY	KAPI	9-CU2	<u>Adlin</u>	5					-	
14. AIR TEMPERATURE	-10		۴	<u> </u>			°F			
15. WATER TEMPERATURE	-19		°F				°F			
16. HOUR AND SKY	HOUR	OO SKY (HOUR		SKY		HOUR	SK	(Y
17. POOLS-ABUNDANCE	abundar									
a. Size (diameter)		30FT. AVE	<u>15 FT</u>	RANGE	FT	. AVE	FT	RANGE	FT.	AV
b, Formed by	<u>bed</u>	LOCK	<u></u>							
c. Sheiter	- EAU	3	· · · · · · · · ·							
18, RIFFLES-ABUNDANCE		DANT		ļ	_,,	 ,				
	de de de		//				/ /		_	/
19. BOTTOM TYPE	60000 00000 00000000000000000000000000		.	200 - 200	00 00 00 00 00 00 00 00 00 00 00 00 00		6/1/	60 00 00 00 00 00 00 00 00 00 00 00 00 0	20 2 ³	
	~ / 3 ³ /q	2 00 00 00 00 00 00 00 00 00 00 00 00 00	Color Color	8 20	/ ²⁰ / 4	2/0/5	0110 112 21110	20 40	/ 2 ⁰ / 2 ³ /	6
a. Pools 70	2012/10	1054		+ - (-)	<u> </u>		$f - f^{\sim}$			-
b. Riffles	7001	1030	4	<u></u> ╋ <u></u>			<u>+</u> +			-
		huary -	50.20	<u> </u>		L	<u> </u>	▶ - ↓↓. 		
a. Similes RIDARIAN UEL.	medium	1-40%		ſ					Head 4.4	
21. AQUATIC VEGETATION	NONE	SEE	5							
a. Species										
22. AQUATIC FOOD ORGANISMS	Sec U				·, · · · · · · · · · · ·					
a. Caddisflies	0	***		[
b. Mayflies										
c. Stoneflies	k y mark	·····							· · · · · ·	
d. Diptera					i					
e. Beetles	0									
f. Other Insects	PAED	1Rid:								
g. Crustacea										
h. Others	00									· ·
23. OVERALL AQUATIC FOODS	FEW			1						
24. FISHES PRESENT	SEW									
a. All Species Combined										
b. Species 1	RBT									
(1) Abundance	10 89	4 JEE	N							
(2) Ave. No. per 100 ft.		1					· · · · · · · · · · · · · · · · · · ·			
(3) Length Range		(;.,)	INCH&S				INCHES			
(4) Ave. Lennth	مى ئەر مەركىيە		INCHES				INCHES			

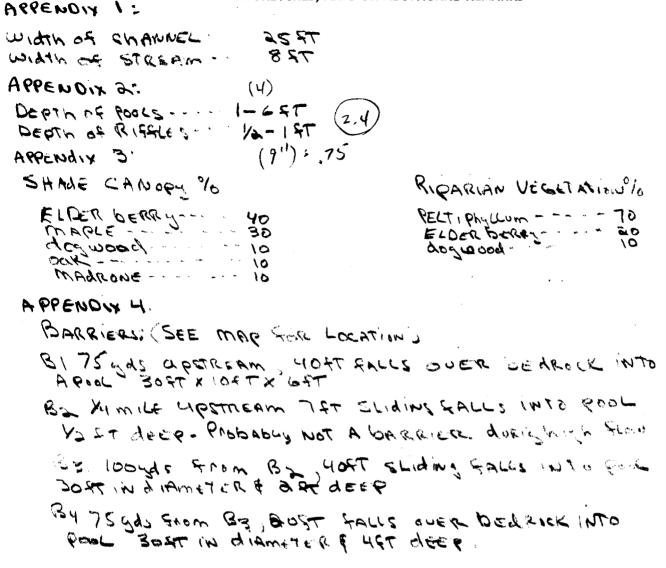
c. Species 2	LOWER	MIDDLE	UPPER
(1) Abundance (2) Ave. No. per 100 ft.			
(3) Length range			
(4) Ave. length			1 1
d. Species 3			<u> </u>
(1) Abundance			
(2) Ave. No. per 100 ft.			
(3) Length range			<u> </u>
(4) Ave. length			+
e. Species 4			
(1) Abundance			
(2) Ave. No. per 100 ft.			
(3) Length range			
(4) Ave. length			
25. REPRODUCTION			
a. Species 1	200R		
b. Species 2			
c. Species 3			
d. Species 4			
26. FISH PREDATORS			
a. Birds	NONE LEW		
b. Snakes			
27. CHARACTER OF WATERSHED	STEEP, made would	DEORAE	
28. WATERSHED SOIL STABILITY	mod. UNSIAbLE	- 120% Enciron	D
29. STREAM CHANNEL STABILITY		Banks - Moderat	cly UNSTable
30. STREAM FLOW CONDITION	Low		
31. STREAM GRADIENT	15%		
32. BARRIERS			
	SEE App.4		
33. DIVERSIONS			
	NONE SE IN		
	1	1	
34. SPRINGS	Alana a Cratal		
	NOWE SEEW		
	· · · · · · · · · · · · · · · · · · ·		
35. TRIBUTARIES			
	Nowi Leav		41
<u> </u>			<u> </u>
			4
36. WATER QUALITY a. Turbidity	Low		
	500, () 1, 4		
b. Nature of Turbidity c. Other Pollution			+
			+
L			<u>+</u>
	·		
37. ACCESSIBILITY	HIKE ADULASTRON	IN ON NEW RIVER	from Bather CReek
	a mouth of thin	10 (about 1-15 miles	s)
38. FISHING USE	ZERO - Light	The second second	P1
a. Est. Fisherman days	Per Yea	ur Per Year	Per Year
b. Est. ave. hours fished per day			

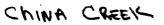
39. STREAM CLASSIFICATION:	LOWER	MIDDLE	UPPER			
REMARKS:	, also k	3				
40. STREAM CHARACTERISTICS AN						
	- mai	L LOUD STATE	TO NEW KINER,			
LIAME STRACKOU	T TUSHIZES	togog throw	NTHON. CRIEK WIT			
			LACE IN SPACE			
41. FISH STOCKING PROGRAM						
<u>CAUEL</u>		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
42. MANAGEMENT RECOMMENDAT						
42. MANAGEMENT RECOMMENDAT	<u> </u>	AS REG.	dear tot			
the life the						
42. DATE OF SURVEY	<u>- 14</u>	43. SURVEY MADE	B. Bachwarg the prinde 1211			
			~			
	M MANAGEMENT ANA	-				
1. TYPE OF FISHERY		2. ERIMARY SPEC	les			
3. OVERALL PRESENT FISHERY F			b. Fishing Use			
c. Other Uses	d. Productivity	e has we	e. Habitat Copdition			
	Po R	<u>.</u>				
4. IMPROVEMENT POTENTIAL			V			
	5. FISH MANAGEMEN	T RECOMMENDATIONS:				
a. Chemical Rehabilitation						
b. Fishery Regulation						
C. Regulation of Other Activities						
d. Introduction of Exotic Fish Species						
e. Maintenance Stocking of Established Fish Species f. Others						
a. Watershed Management	6. HABITAT	MANAGEMENT:				
b. Stream Protection Belt Management						
c. Water Quality Management						
d. Physical Corrective Measures						
e. Others.						
7. PUBLIC ACCESS AND LAND AQ						
8. PUBLIC USE FACILITIES						

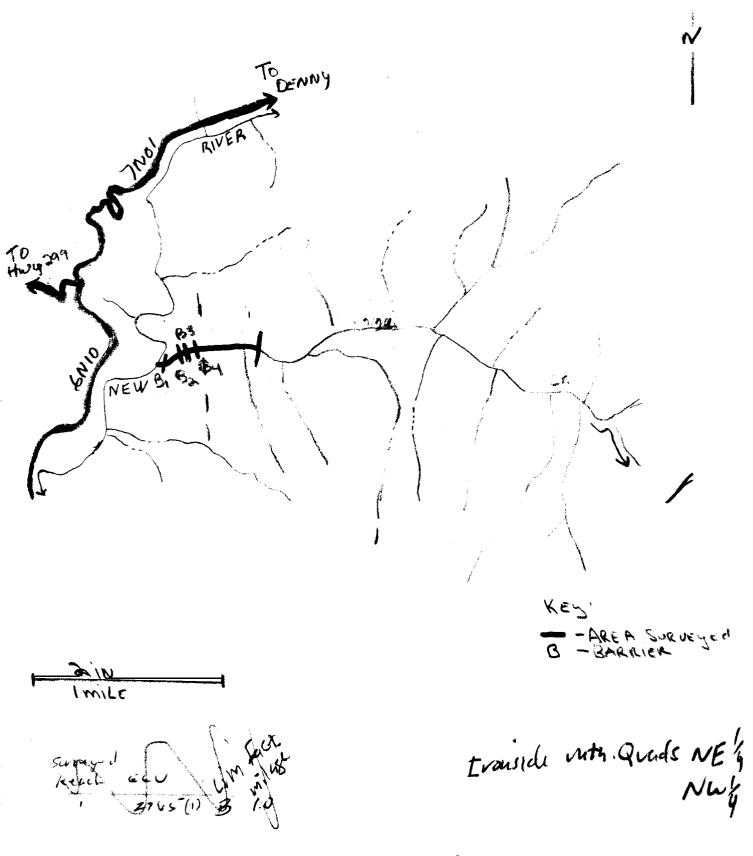
SUMMARY-ENTIRE STREAM

39. STREAM CLASSIFICATION:	LOWER	MIDDLE		UPPER			
REMARKS:							
40. STREAM CHARACTERISTICS AND REMARKS SMALL TUB STARY TO NEW RIVER							
Support: SMALL RESIDENT TROUT POPULATION. CREEK IS NOT							
TOU CONDUCIUE T 41. FISH STOCKING PROGRAM	o soumme	DECAUSE of	LACK	IN SPAMNING			
ALL PISH STOCKING PROGRAM							
42. MANAGEMENT RECOMMENDAT	IONS:	AS RESID &		anter a parte anter			
	MANGSE	FIS KESIO C	: N				
STRIAM							
42. DATE OF SURVEY	74	43. SURVEY MADE B	D. Boll	NUER & L. GORODETZEN			
r							
STREA	M MANAGEMENT ANA	LYSIS-(May be filled out a					
1. TYPE OF FISHERY		2. PRIMARY SPECIES	i				
3. OVERALL PRESENT FISHERY R	ATING a. Size of Strea		b. Fishin ZET	ng Use			
c. Other Uses	d. Productivity			at Condition			
4. IMPROVEMENT POTENTIAL							
	5. FISH MANAGEMENT RECOMMENDATIONS:						
a. Chemical Rehabilitation							
b. Fishery Regulation							
C. Regulation of Uther Activities							
Introduction of Exotic Fish Species							
IF. Others							
6. HABITAT MANAGEMENT:							
6. HABITAT MANAGEMENT.							
b. Stream Protection Belt Management							
c. Water Quality Management							
d. Physical Corrective Measures							
e. Others							
7. PUBLIC ACCESS AND LAND AQUISITION							
8. PUBLIC USE FACILITIES							

SPACE FOR SKETCHES, MAPS OR ADDITIONAL REMARKS







6,7,19