

STREAM SURVEY

FILE FORM

No.....

NAME..... JUG HANDLE CREEK.....COUNTY..... MENDOCINO.....
 STREAM SECTION.....FROM.....Approx. 3 miles upstream.....TO.....Mouth.....LENGTH..... 4 mi..
 TRIBUTARY TO.....Pacific Ocean.....Twp..... 18 N.....R..... 18 W.....Sec..... 31.....
 OTHER NAMES.....None known.....RIVER SYSTEM.....Jug Handle Creek.....
 SOURCES OF DATA.....Personal Observations.....

- EXTENT OF OBSERVATION
- Include Name of Surveyor, Date, Etc.
- LOCATION
- RELATION TO OTHER WATERS
- GENERAL DESCRIPTION
- Watershed
- Immediate Drainage Basin
- Altitude (Range)
- Gradient
- Width
- Depth
- Flow (Range)
- Velocity
- Bottom
- Spawning Areas
- Pools
- Shelter
- Barriers
- Diversions
- Temperatures
- Food
- Aquatic Plants
- Winter Conditions
- Pollution
- Springs
- FISHES PRESENT AND SUCCESS
- OTHER VERTEBRATES
- FISHING INTENSITY
- OTHER RECREATIONAL USE
- ACCESSIBILITY
- OWNERSHIP
- POSTED OR OPEN
- IMPROVEMENTS
- PAST STOCKING
- GENERAL ESTIMATE
- RECOMMENDED MANAGEMENT
- SKETCH MAP
- REFERENCES AND MAPS

EXTENT OF OBSERVATION- The lower 3 miles of this stream was walked out by Jim Morehouse on December 30, 1959.
 LOCATION- This stream rises on the Western Mountain slopes about 4 miles east of its mouth at Highway 1.
 RELATION TO OTHER WATERS- A relatively small Creek system of our North Coast, but a good little stream and deserves consideration for protection and rehabilitation.
 GENERAL DESCRIPTION-
 Watershed - A typical Redwood, Douglas Fir Forest for the most part, but a portion of this watershed is a Pine - Cypress Forest Associated
 Drainage basin - A steep-sided "V" type canyon in the upper half becoming a more open, swampy, "U" shaped canyon in the lower half. The upper riparian growth is mostly Tan-Oak, Redwood and Alders. Alders and Blackberry predominate in the lower half.
 Altitude- Unknown
 Gradient- Slight throughout
 Width- 2 feet to 5 feet, average 3 feet
 Depth- 2 inches to 3 inches (disregarding water impounded by sand bar)
 Flow- 0.2 C.F.S. to 1 C.F.S. Average 1/2 C.F.S.
 Velocity- Rapid throughout.
 Bottom - Fair gravel occurs throughout, with many areas of mud bottom.
 Spawning Areas- Range from poor to good, and occur throughout.
 Pools- Abundant to common. 6" x 3' x 4'(D x W x L) to 3' x 8' x 12'. Average 1' x 6' x 8'
 Shelter- Excellent; growth, undercut banks, pools and logs.
 Barriers- Listed Separately.
 Diversions- A pump-house with a 6" intake. Intake is screened for debris, but not for fish.
 (See map for approximate location)
 Temperatures- Water 44 F to 48 F, Average 44 F. Air 48 F to 52 F.
 Food- Common, May fly and Caddis fly larva.
 Aquatic Plants- None seen.
 Winter Conditions- This stream may be subject to moderately heavy run-off, but it does not seem to be a very scouring type of stream. The lower stream banks suggest that this creek is more likely to flood than scour. Probably water levels vary from flood to very low, depending on rainfall, with no great current to accompany the run-off.
 Pollution- Just the usual, discouraging, aftermath of logging operation.
 Springs- None seen, but all of the tributaries were flowing to some extent.
 FISHES PRESENT AND SUCCESS- Only one fish was seen in the upper 1/3 of this area surveyed. This fish was not seen well enough to identify. It could have been a salmonid or a Cottus species. Fish 1 1/2 to 3 inches were common in the lower 2/3 of this area. These fish seemed in good condition, and all are believed to be S. H./R. T.
 OTHER VERTEBRATES- None seen.
 FISHING INTENSITY- Not known, probably very high or none.
 OTHER RECREATIONAL USE- Not known, probably none.
 ACCESSIBILITY- Shanks More only, very difficult.
 OWNERSHIP- The upper 1/3 of this creek is in the Jackson State Forest. The remaining ownership is unknown.

STREAM SURVEY

Jug Handle Creek, Mendocino County

POSTED OR OPEN- Not known.

IMPROVEMENTS- None seen.

GENERAL ESTIMATE- An excellent, small, Coastal Creek system for the production of anadromous salmonids, but in need of some rehabilitation.

RECOMMENDED MANAGEMENT- Normal Steelhead and Salmon management.

SKETCH MAPS- Taken from below.

REFERENCES AND MAPS- South half, Mendocino County, Forest Service Maps

No.	Type	L x W x H (ft.)	% Void Area	Barrier	Silted in and Difference in Stream Height
1	logs - stump	20 x 10 x 5	95		
2	logs - slash	30 x 10 x 6	80		
3	logs - slash	5 x 20 x 4	50	x	4 feet
4	logs - slash	40 x 20 x 12	60	x	12 inches
5	logs - slash	15 x 10 x 3	70	x	3 inches
6	logs	20 x 20 x 4	85		
7	logs - slash	20 x 10 x 2	90	x	2 inches
8	logs	15 x 10 x 4	50		
9	logs - trees	40 x 20 x 5	65		
10	logs	15 x 10 x 1	90	x	1 inches
11	logs	20 x 10 x 2	80		
12	trees	10 x 5 x 4	80		
13	logs - trees	15 x 10 x 3	75		
14	logs	20 x 20 x 4	65		
15	logs - trees	8 x 10 x 3	50		
16	logs - trees	40 x 10 x 2	40	x	2 inches
17	logs	10 x 8 x 2	40	x	2 inches
18	logs - slash	8 x 8 x 1	90		
19	logs	6 x 8 x 6	80		
20	logs - slash	20 x 10 x 2	45	x	2 inches
21	logs - slash	5 x 10 x 2	50		
22	logs	5 x 12 x 2	30	x	2 feet
23	logs - slash	15 x 12 x 2	75		
24	logs - slash	20 x 10 x 4	80		
25	logs	40 x 20 x 2	40		
26	logs	50 x 20 x 3	90		
27	logs - slash	10 x 20 x 4	75		
28	logs - slash	50 x 10 x 3	70		
29	logs - slash	45 x 20 x 5	50		
30	logs	10 x 20 x 6	85		
31	logs - slash	20 x 8 x 5	80		
32	logs	20 x 20 x 10	60		
33	logs	35 x 10 x 6	70		
34	logs - trees	40 x 30 x 4	90		
35	logs - trees	30 x 20 x 5	95		
36	logs	30 x 20 x 6	99		
37	logs - slash	25 x 20 x 10	90		
38	logs	35 x 30 x 10	80		
39	logs	35 x 20 x 10	40		
40	trees	30 x 10 x 5	90		
41	logs - trees	20 x 10 x 10	50		