

**THE RESOURCES AGENCY OF CALIFORNIA**  
**Department of Fish and Game**  
**STREAM SURVEY**

FILE FORM NO.....  
 Date July 8, 1969

NAME .....Indian Creek .....COUNTY.....Mendocino.....  
 STREAM SECTION....FROM.....mouth.....To...Headwaters.....Length...11 mi.....  
 TRIBUTARY.....NAVARRO RIVER.....Twp..14N.....R...14W.....Sec...19....  
 OTHER NAMES.....RIVER SYSTEM.....NAVARRO.....  
 SOURCES OF DATA .....Personal..observation..by..Dennis..Peters..and..Doug..Ayers.....

- EXTENT OF OBSERVATION
- Include: Name of Surveyor, Date
- 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

**GENERAL DESCRIPTION** - Section 1, 6 miles, from mouth to North Fork Creek conjunction. Section 2, 5 miles, from North Fork Creek mouth to headwaters. Vegetation is predominately Redwood, Douglas fir, Tan Oak, on a gravelly clay soil. The "U" shaped canyon is exposed to the sun on section 1 below West Branch Creek and stretches canopied above to North Fork Cr. Section 2, slight more shading.

**Altitude** - 200' at the mouth gradually increases to 560' at North Fork Creek. Headwaters reach an altitude of 1440'.

**Gradient** - The gradient for section 1, the first 6 miles, is 60 feet per mile. The gradient for section 2, the last 5 miles, is 175 feet per mile. Overall gradient being 110 feet per mile.

**Width** - Section 1, 8-15 feet. Section 2, 1 1/8 - 8 feet.

**Depth** - Section 1, 6 inches, section 2, 2-6 inches.

**Flow** - Section 1, 8-10 cubic feet per section. Section 2, 1/2-6 cfs.

**Velocity** - Section 1, generally slow with some short sections of rapid velocity. Section 2, predominately slow, however, larger stretches of rapid water exist in this section than in section 1.

**Bottom** - Entire Indian Creek show a baseball sized gravel predominately. Interspersed with this were boulders from 1-4 feet. Pockets of walnut gravel existed throughout entire length of creek.

**Spawning Area** - Spawning areas are excellent throughout the length of the creek. Pockets of suitable gravel abound throughout.

**Pools** - Section 1, 20'x10'x3' is the average size, the pools being generally shallow. Section 2, 15'x7'x2' being the common size.

**Shelter** - Section 1, shelter is fair to poor in this section which is primarily exposed to the sun. Shelter, where it exists, is afforded by sedges, boulders and some water action. Above West Branch Creek, redwood canopied offers some excellent shelter. Section 2 shelter is good, narrower canyon walls resulting in more sun protection.

**Diversions** - 1/8 mile above highway 128 is the site of a pump. Pipe size 4"-5".

**Barriers** - 27 jams including heavy jam, 4 jams above Gut Creek (see map).

<u>Temperature</u>	Mouth	At North Fork	At Bear Trap
Altitude	200	560	1280 .
Time	0830	0930	0915
Water	64°	64°	63°
Air	61°	68°	65°

**Aquatic Plants** - Section 1, excessive algae, Section 2, moderate amount.

FISHES PRESENT AND SUCCESS - Silver salmon, steelhead, suckers, roach, were all observed in Indian Creek. Salmonid fry ranged 2-4 inches. Roach ranged from 2-3 inches. Salmonid success good. Roach abundant in Section 1.

OTHER VERTEBRATES - Frogs, salamanders.

FISHING INTENSITY - Not known.

ACCESSIBILITY - Highway 128 crosses the creek 1/8 mi. from its mouth. Peachland Road, followed by Rawle's Ranch Road crosses Indian % mi. below the mouth of the North Fork. 4 miles east of Highway 128 on 253, road north through Jack June's property to Bear Trap Creek region.

OWNERSHIP - Not known.

IMPROVEMENTS - Removal of 27 jams especially the heavy jam 1 mile above Gut Creek which is present upper limits.

REFERENCE AND MAPS - 1 U.S.G.S. 15 minute series. Boonville Quadrangle. Jack June's, Max Rawles can be consulted for Indian Creek access.