

**CALIFORNIA DEPARTMENT OF FISH AND GAME
STREAM SURVEY**

FILE FORM No _____

NAME Dick Creek COUNTY Mendocino

STREAM SECTION _____ FROM confluence TO ½ mi. upstream LENGTH 0.5 mi.

TRIBUTARY TO Indian Creek TWP 14N R 14W SEC 13

OTHER NAMES Not known. RIVER SYSTEM Navarro River

SOURCES OF DATA Personal observation and Judge Tindall of Boonville, Calif.

- 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
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- Aquatic Plants
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- FISHING INTENSITY
- OTHER RECREATIONAL USE
- ACCESSIBILITY
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- IMPROVEMENTS
- PAST STOCKING
- GENERAL ESTIMATE
- RECOMMENDED MANAGEMENT
- SKETCH MAP
- REFERENCES AND MAPS

EXTENT OF OBSERVATION - the upper 1/4-mile was walked out by Bob Keller and Dick Moore on August 16, 1962.

LOCATION - Dick Creek is located 5 miles east of Philo and 5 miles north of Boonville.

RELATION TO OTHER WATERS - Dick Creek is a minor tributary to Indian Creek. It is of minor importance as a spawning and nursery stream for steelhead.

GENERAL DESCRIPTION - Watershed & Immediate Drainage Basin - Dick Creek is located in a steep V-sided canyon with a fairly steep stream bed. Vegetation consist of second growth redwood with oak and grass in the headwater section. Soil is a light grey brown type of depth of 1' to 3'. Shade and shelter are fair to good throughout the stream. Dick Cr. is overall 1 mile long. It flows in a northerly direction draining a watershed of approximately 2 sq. miles.

Altitude - Confluence of Indian Creek 640 feet; upstream fisheries limit 850 ft., headwaters of watershed 1800 ft.

Gradient - Moderately steep throughout complete stream. Lower 1/3 of fisheries value has gradient of 9' per 100 ft.

Width - Riffles average 1' range to 8'; pools average 2' range to 15'.

Depth - Riffles average 1/2", range 2 ft.; pools average 6" range to 2 feet.

Flow - Intermittent throughout stream. Flow less than 1/4 cfs at confluence of Indian Creek.

Velocity - Sluggish due to intermittent flow.

Bottom - Rubble 30%, bedrock 20%, gravel 20%, boulder 15%, sand and silt 15%.

Boulder in riffles with fair drop in stream bed. Pools silted with bedrock bottom,

Spawning Areas - Poor, Spawning minor in this stream believed due to smallness of the stream. Spawning area limited to 0.2 mile. Spawning gravel present in approximately 200 ft. of stream. Spawning gravel intermixed with sand and silt. Gravel is fairly loose.

Pools - Fair to good. Pools caused by winter flow in bedrock areas and log Jams. Pools are short, wide and at present fairly shallow. Pools average 2' to 3' long, 2' wide and 6" deep. Pools occur in approximately 25% of the stream.

Shelter - Fair to good. Result of pools and log jams. No aquatic plants and few terrestrial plants for shade or shelter.

Temperatures - On Aug. 10, 1962, at 11 a.m. with weather clear and sunny, water temperature 68° F., air 75° F.

Food - Mayfly nymph and caddis fly larvae abundant. Other aquatic insects present.

DICK CREEK P-2
Mendocino County

Barriers - No barriers present.

Diversions - None noted.

Aquatic plants - Rare, if present.

Winter Conditions - Appear mild. Maximum winter flow increases to a depth of approximately 6" to 10".

Pollution - Pollution present due to logging damage. Log jams and siltation of stream bed have reduced productivity of the stream.

Springs - Few springs during this season.

FISHES PRESENT AND SUCCESS - Species present were rainbow trout steelhead, stickleback and roach. Rainbow trout steelhead average 2" to 3"; range to 7". Abundance, success and condition of rainbow trout steelhead fair to good, 25 to 50/100 ft. Roach 300+/ 100 ft. at mouth decreasing upstream. Stickleback less than 100/100ft. at mouth decreasing upstream. Stickleback of the year very abundant in shallow water. Conditions affecting fish population were smallness of stream, scarcity of food. Rainbow trout steelhead were 5/20 fish per pool with 1 or 2 fish ranging to 7". OTHER VERTEBRATES - Frogs abundant, salamanders, snakes, deer and raccoon present.

FISHING INTENSITY - Light due to small size of fish present, poor access and posted property.

OTHER RECREATIONAL USE - Hunting is believed to be the only other use.

ACCESSIBILITY - Equipment necessary includes key obtained from Judge Tindall, Boonville, California and for access during wet weather a 4-wheel drive or non-slip fear end pick-up truck. Access from Highway 128 at Conn Creek via Peachland Road to Wade Ranch (2.9 miles). Wade Ranch to the forks of road (1.4 miles), turn on right road, proceed 0.5 mile to Judge Tindall's locked gate. From locked gate take all left roads (downhill) to Dick Creek (1.2 miles).

OWNERSHIP - Area of fisheries value owned by Judge Tindall, Boonville, California.

POSTED OR OPEN - This area posted to trespass.

IMPROVEMENTS - No improvements noted. Improvements necessary listed under Recommended Management.

PAST STOCKING - Not known.

GENERAL ESTIMATE - Dick Creek is of minor importance as a fishery stream. Rainbow trout steelhead are present 25-50 per 100 ft. of flowing stream. The 7" fish present are believed to be resident trout. The spawning and nursery use appear light. Summer flows less than 1/3 cfs to intermittent in area of fisheries value. Dick Creek is a minor tributary to Indian Creek. It has a V-shaped canyon and stream bed with sparse second growth redwood near mouth, oak-bay on slopes and grass on hilltops.

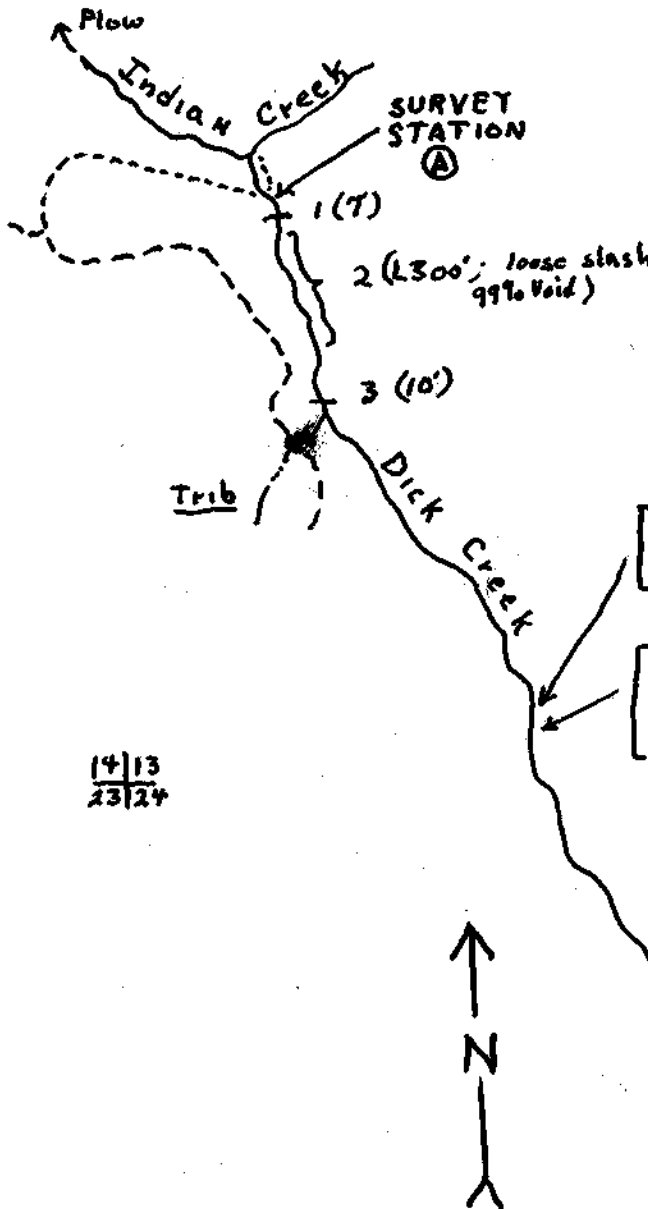
RECOMMENDED MANAGEMENT - Recommend management for rainbow trout steelhead spawning and nursery area. Remove log jams and slash presently in the stream. Check periodically on logging conditions on stream in this area. Recommend no minimum flow requirements on this stream when considering water applications.

SKETCH MAP - See attached.

REFERENCES AND MAPS - U.S. Dept. of Interior geological survey 15-minute series topographic map Boonville quadrangle 1959. U.S. Dept. of Interior geological survey 7½-minute series topographic map Boonville quadrangle advance sheet 1962. Masonite Corp. Ukiah, California property and topographic map based on War Dept. maps 1943.

DICK CREEK

T14N R14W Sec. 13



Spawning and Nursery Area in miles

1. Now satisfactory for SH & SS 0.1
2. To be improved 0.4
3. Available after improvement 0.5

Surveyor R L Moore

14|13
23|24

13|12
27|19



← Scale 1 mile. →

Add 25% for debris between numbered barriers not listed.