

Walked out from mouth to trail crossings of Mill Valley - Ocean Route and Dipsea Trail (approx. 900 yds.).

CALIFORNIA DIVISION OF FISH AND GAME - STREAM SURVEY

No. _____

Name of stream STEEP RAVINE CREEK Tributary to PACIFIC OCEAN River system STEEP RAVINE CREEK

Other names Fern Canyon Creek County MARIN Township 1N Range 7W Section _____

Stream section: Entire From: _____ To: _____ Length of stream section: 2 mi.

	LOWER	MIDDLE	Upper
Length of region			
Station	100 ft. above State Highway 1		
Date	8/15/46		
Hour	4:30p.m.		
Weather	Foggy		
Altitude	Approx. 450 ft.		
Stream condition	Clear - low		
Average width			
Average depth			
Volume	Est. 100 GPM		
Velocity	T <u>C</u> <u>R</u> S	T <u>C</u> <u>R</u> S	T C R S
Permanency	<u>C</u> I D	<u>C</u> I D	C I D
Type of bottom	Boulders, rubble, gravel		
Air temperature	58.5		
Water temperature	56.5		
Barriers	Natural falls at mouth		
Diversions			
Fishes present	RT		
Success of species present	See remarks		
Extent natural propagation	See remarks		
Spawning areas	Fair, very limited		
Degree fished	H <u>M</u> L N	H <u>M</u> L N	H M L N
Accessibility	Dirt road 300 yds. instream from State Highway 1.		
Posted or open	Open except at very mouth (below State Highway 1).		
Shade	Arboreal		
Fools and shelter	Excellent		
Aquatic vegetation			
Fish foods			
Caddisflies			
Mayflies			
Diptera			
Stoneflies			
Neuroptera			
Beetles			
Dragonflies			
Damsel flies			
Scuds			
Snail			

Character of drainage basin: ^{LMU} Canyons, ^{MU} mountainous, ^L hilly, rolling, flat, swampy, ^{MU} wooded, logged-off,

burned-off, ^L open, cultivated, uncultivated, meadows, deep ravine, brushy

Pollution None

Bearing pond, planting base, and hatchery sites: NONE

Springs: Small springs enter all along course-

Remarks: Stream shown but not named Tamalpais Quadrangle. State Highway No. 1, now crosses it 1.0 mi. south of beginning of road to Mt. Tamalpais, at south end of Stinson Beach. The stream is entirely impassable to sea-run fish because of falls below State Highway 1. Trout 3½ in. long fairly common in the section below state Highway 1: these cannot ascend upstream, because of slope and drop at lower end of culvert under State Highway 1 (new fill).

The property downstream from State Highway 1 is fenced. A road leading down the south side of Steep Ravine Cr. from State Highway 1 has a locked gate on it, with sign reading: "Steep Ravine Breach - Private Property - No Trespassing."

Water is taken from the stream about 100 ft. below State Highway 1 via a 2 in. pipe to a water tank, but this diversion has no effect on fish life because of impassable falls at this point and short distance downstream to Pacific Ocean.

On 8/15/46 no surface flow was reaching the Pacific Ocean. The stream sinking into the ground as it approached the beach* The old coast road crossed the stream about 300 yds. above present State Highway 1, but the bridge at this crossing was washed out when seen 8/15/46. On this date RT 2 to 3 in. long were fairly common above this washed-out bridge. The stream is of the same character from State Highway 1 to 700 yrd. above, as far as seen,

(Also see correspondence with D.L. Burbeck. 267 Miller Ave. Mill Valley.)

Recommendations for stocking: _____

Region to be stocked: _____

Species: _____

Size: _____

Number: _____

Frequency: _____

Sources or data: Personal observations.

References: Tamalpais (A)(1941) Quad.

Signature of surveyor: Leo Shapovalov