

CALIFORNIA DIVISION OF FISH AND GAME - STREAM SURVEY

No. _____

Name of stream SONOMA CREEK Tributary to: SAN PABLO BAY River system: _____

Other names _____ County: SONOMA Township: 4N Range: 5W Section: _____

Stream section: Entire From: _____ To: _____ Length of Stream Section: 32 mi.

	LOWER	MIDDLE	UPPER
Length of region			2
Station			2.2 mi. by road above State Highway 12.
Date			8/14/46
Hour			4:20 p.m.
Weather			Clear
Altitude			675 ft.
Stream condition			Clear - low
Average width			
Average depth			
Volume			Est. 100 GPM
Velocity	T C R S	T C R S	T [ⓐ] [ⓑ] [ⓒ] S
Permanency	C I D	C I D	[ⓐ] I D
Type of bottom			Boulders, rubble, gravel
Air temperature			73.5
Water temperature			63
Barriers			Natural falls in headwaters
Diversions			None in this region
Fishes present			Sea-run SH and res. RT
Success of species present			See remarks
Extent natural propagation			RT 2½-4 in. common
Spawning areas			Fair
Degree fished	H M L N	H M L N	H [ⓓ] L N
Accessibility			Paved & dirt road parallels
Posted or open			SEE REMARKS (stream to headwaters.)
Shade			Arboreal
Fools and shelter			Good for small fish
Aquatic vegetation			
Fish foods			
Caddisflies			
Mayflies			
Diptera			
Stoneflies			
Neuroptera			
Beetles			
Dragonflies			
Damselflies			
Scuds			
Snails			<u>Goniobasis</u> type snails present

Character of drainage basin: ^U Canyons, ^U mountainous, hilly, rolling, flat, swampy, ^U wooded, logged-off,
burned-off, open, cultivated, uncultivated, meadows, brushy
^U ^U

Pollution : None in upper portions

Bearing pond, planting base, and hatchery sites: _____

Springs: _____
Remarks: U station is 0.6 mi. by road above Golden Bear Lodge, at a point where the road crosses the stream (locked gate).
in T 7 N, R 6 W, Sec 21. At U station on 8/14/46: Occasional 4½ in. trout see. From here up the stream is well stocked
with small trout. Some Redwoods present in this area. The trout are very wild in this stream.
A dam with flashboards is present at Golden Bear Lodge; these flashboards are removed during the winter.
On 8/14/46 Sonoma Cr. was dry at State Highway 12 crossing; the flow started shortly above. According to Warden Bruer.
there is some water in the stream in the canyon below Kenwood all summer long; Some trout are present in this section.
Sea-run steelhead ascend Sonoma Cr. to at least a mile above U station and also spawn in Bear Cr., a tributary.

Recommendations for stocking: (See correspondence.)
Region to be stocked: _____
Species: _____
Size: _____
Number: _____
Frequency: _____

Sources or data: Personal observations and statements of Capt. Lee Shea and Warden Ray Bruer of Santa Rosa

References: Mare Island (A)(1942), Sonoma (A)(1942), and Santa Rosa (1944) Quads.

Signature of surveyor: Leo Shapovalov and Ray Bruer