

FIELD NOTE: Big Sulphur Creek, Sonoma County

Welden Jones, Fisheries Biologist, says the steelhead-trout population in the Big Sulphur Creek Drainage is 131,000 fish.

The best fish habitat was in the Squaw Creek and Little Sulphur Creek areas.

This estimate does not include the "zero class" fish which had gone downstream during their first year.

This estimate does include a reduced fish population in areas now void of fish due to temporary pollution.

Field Note Big Sulphur Creek.

In August and September of 1968 the Big Sulphur Creek Drainage was surveyed to determine use of this area by steelhead / trout juveniles. The majority of the stream area of the observations were visual counts with some 100 foot stations checked using an electro shocker ^{later} to determine the population of fish present.

The findings are as follows:

← FRASIER CREEK	6,930	6,930
← SQUAW Creek		12,672
← No. Branch Little Sulphur Creek		14,256
← Little Sulphur Creek		53,700
← Alder Creek		528
← Big Sulphur Creek		
Mouth to Little Sulphur Creek		6,600
Little Sulphur to The Geysers		342
The Geysers upstream 2 miles		10,560
Upstream		15,840
	Big Sulphur Creek Total	<hr/> 33,342
	Big Sulphur Creek Drainage Total	<hr/> <hr/> 131,216

7,000
adult fish