

FIELD NOTES

2-4-57

From mouth upstream to Highway 37 bridge

Stream in this tidewater section courses through open, cultivated and pasture land and marshland. Water just below the Highway 37 bridge was very murky on this date and choked with tules and debris. Width varies from 20 ft. at Highway 37 bridge to 200 ft. at mouth.

From Highway 37 bridge upstream to Boyes Hot Springs

Creek courses through agricultural land in steep bank channel. Shade is generally fair. Bottom composed mostly of rubble, gravel and silt. Spawning areas fair to poor with poor nursery grounds. Average width 20 ft. (10-25 ft.), average depth 6 in. (3-8 in.) Pool development is fair, shelter generally poor.

From Boyes Hot Springs upstream to Glen Ellen

Creek courses at a moderate gradient over a rubble, gravel bottom with some bedrock and silted sections. Spawning areas are generally good, pool development also good. Willow-oak shade fair to poor in the vicinity of Boyes Hot Springs. Average stream width 15 ft. (12-20 ft.), average depth 6 in. (4-8 in.). The stream section below Boyes goes dry in July.

From Glen Ellen upstream to Kenwood

Creek courses at a moderate gradient through a well shaded (oak-bay) small valley that is extensively cultivated and populated. The flow was an estimated 2 c.f.s. Spawning areas very good, pool development also very good. Bottom generally gravel rubble with some bedrock. Average width 8 ft. (3-15 ft.), average depth 1 ft. (6 in. - 2 ft.). Several good spawning tributaries run into stream in this section. This also appears to be a very good nursery area. Several open center flashboard dams and many water diversions noted in this section.

Adobe Canyon road tributary

Tributary runs through steep well-wooded and populated canyon. Oak-alder-bay-conifer shade is very good. Spawning areas generally fair to good, pools good. Bottom generally boulder rubble. Velocity rapid to cascading with an estimated flow 1.5 c.f.s. Average width 8 ft. (6-12 ft.), average depth 6 in. (5 in. - 1 ft.). Stream posted against trespass by the BC Gun Club and Ongard Ranch at a locked gate 2 miles above Highway 12. Tributary opens into an open cultivated valley approximately 2 miles below this gate.

RFE

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