

5- Upper Truckee River

Al Cordone Co.

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File Reference

Almo J. Cordone, Fisheries Manager II

Investigation on Upper Truckee River

On April 25, 26, and 27, 1960, Terence Potter and I conducted a water projects investigation of the Upper Truckee River from Alpine Campground downstream to the mouth. Five study sections were established and measurements of depths and velocities along transects were taken. The transects were staked out with metal rods. At these points, measurements will be taken monthly.

Water temperatures were between 35 and 40°F, and flows between 95 and 115 c.f.s. Only ten trout were seen in the river during this period. Earlier in April, 50 trout were counted below Scotts diversion dam by Warden Jim Leamon and Bob Sumner of the Nevada Fish and Game Department. On May 6, 1960, Don Kelley and Terence Potter counted 20 spawners between Scotts Dam and the Pie Shop bridge. Apparently, spawning was initiated during the March warm spell and was then discontinued during the April cold snap and can now be expected to resume. Only one trout fry was observed. It was probably a brown trout, and we can expect a large emergence during the month of May.

The present flow appeared excellent for spawning purposes of large rainbow trout migrating from Lake Tahoe. However, siltation is now a very serious problem throughout the length of the stream and may prevent successful spawning despite the good flows.

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