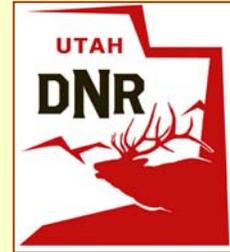


Strawberry Reservoir

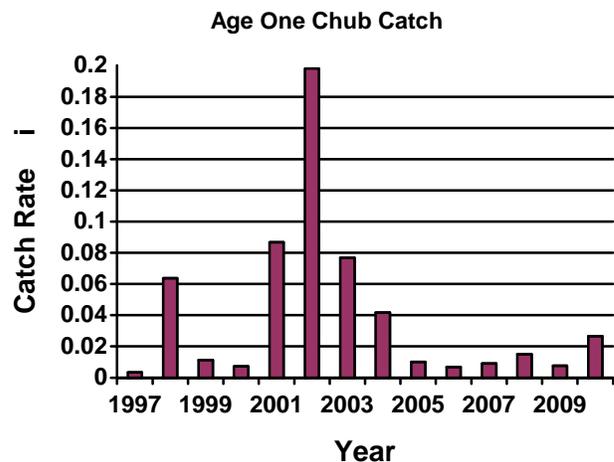
Summary of the 2010 Surveys



Alan Ward, Project Leader, Strawberry Project

Strawberry Reservoir is managed for cutthroat trout, rainbow trout, and kokanee salmon. Strawberry also holds Utah chub and Utah sucker, whose populations have led to chemical treatments of the reservoir in 1961 and again in 1990 to control these non-game fish. Strawberry is currently managed to utilize cutthroat trout as a predator to control the chub populations. Fish populations in Strawberry reservoir are assessed using gill nets in both the spring and the fall to determine population densities, growth, and survival. The following data summarizes some of the data collected during these surveys in 2010.

Chub numbers have declined dramatically from the highs seen in 2002, and these reductions are largely the result of predation by the numerous large cutthroat we have in Strawberry. It is likely that we will not face the same problems encountered by chubs in the past due to the effective predation by the cutthroat on chubs. Adult chubs will persist in the system for many years due to their long-lived nature, but the smaller chubs are being eaten. Therefore, it is critical that we maintain a healthy cutthroat population in Strawberry Reservoir.



Recent changes in the stocking program at Strawberry Reservoir have proven effective at increasing survival of both rainbow and cutthroat trout. We can no longer get away with stocking the smaller fish due to the numerous large cutthroat predators we now have. There are currently more rainbows available for anglers than we have seen for many years, and the anglers are noticing it. Fishing for rainbows has improved, and should remain good.

