

Memorandum

To : Files

Date: January 21, 1974

From : Department of Fish and Game - Region 2

Subject: Taylor Lake, Plumas County

Two multi-filament gill nets were set in Taylor Lake September 17, 1973 and fished overnight. One was fished floating along the west shore, and the second was arched in deep water near the middle of the lake. The shore set yielded 7 EB and 2 RT, and the deep set caught 6 EB. Both sets caught numerous GS with the larger shiners coming from the deep set. EB caught in the shore set were lip caught in the small meshes as a result of feeding on the small GS that were caught. The larger meshes of the shore set caught only two of the EB. Net caught GS showed modes of $3\frac{1}{2}$ and 5 inches and ranged from 3 to 6 inches. Mesh sizes were $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inch square.

The 320 A.F. of water in Taylor Lake was treated with rotenone on September 18 at approximately 0.015 ppm active ingredient. The treatment revealed two more groups of shiners at 2 inches and $\frac{3}{4}$ inches long.

Richard Flint JRR

Richard A. Flint
Asst. Fishery Biologist
Region 2

cc: Oroville (2) & Orig.
J. Ryan

RAF:ilw

Taylor Lake, Gill Net

Length Distribution (inches)

	<u>No.</u>	<u>3</u>	<u>3½</u>	<u>4</u>	<u>4½</u>	<u>5</u>	<u>5½</u>	<u>6</u>
Golden Shiners	78	2	28	18	4	22	3	1

Length (inches)

	<u>No.</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
Eastern Brook	13	1	3	4	2	2	1
Rainbow	2	-	2	-	-	-	-