

Memorandum

To : Files

Date: October 22, 1974

From : Department of Fish and Game

Subject: East Park Reservoir, Colusa County

On September 19, 1974, Chuck vonGeldern and I seined a cove located 300 yards south of west shore concession. We caught a large number of 3-4 inch redear sunfish, threadfin shad and golden shiners. A lesser number of black crappie, green sunfish and LMB fingerlings were captured. The concessionaire reports limits of 11-13 inch LMB being taken by weekend anglers along with an abundance of small 7-9 inch bullheads.

Attached is a report on a scale count of the LMB seined up.

In general it appears the lake teems with fish. Large numbers of shad schools were observed.

If time permits a one weekend by boat creel check would be meaningful. All the bass observed should be measured and some scale counts made.



Richard D. Beland
Fisheries Management Supervisor
Region 2

Attachment

cc: J. Ryan
R. Rogers

Memorandum

To : Dick Beland

Date: October 4, 1974

From : Department of Fish and Game

Subject: Meristic Characters of East Park Reservoir Largemouth Bass Fingerlings

The fingerling largemouth bass sample collected at East Park Reservoir on September 19, 1974, had the following lateral line scale counts:

<u>Fish No.</u>	<u>Fork Length (Inches)</u>	<u>Lateral Line Scale Count</u>
1	7.2	73
2	5.2	63
3	4.9	65
4	2.7	68
5	2.2	70
6	2.1	65
7	2.2	66
8	2.2	66
9	1.9	66
10	2.2	66
11	2.1	65
12	1.9	66

Specimens number 1 and 5 have lateral line counts which exceed the range reported for northern bass and are definitely Florida bass fingerlings. All remaining specimens have counts within the reported range of both northern and Florida bass populations, and a specific determination cannot be made. My instincts are that these are probably Florida bass since their lateral line counts generally exceed the reported mean values for northern populations.



Chuck von Geldern

CEV:t1