

Fish Survey

Subject

Date 7/25/53

Locality Middle Velma

9112 5-49 300 SPO

Outlet -

Temp - W 69°^{@ 5:}, A. 68° F @ 5:13 P.M.

Check dam at head of outlet. inaccessible
to fish either into or out of lake -

low $1\frac{1}{2}$ cfs (est.) 2 cfs. + (measured
carefully)

at base of rock + rubble. some gravel
in channel immediately below dam. pool
about 50' below dam about 35' long

Notes made by

Subject

Date 7/25/53

Locality

Middle
~~Forest~~ Selma

9112 5-49 300 SPO

General Topography -

Mountains of basin - Rocky basin, relatively shallow - exposed to sun's rays. Slopes slope gently to lake. Mountains on N. rise 3-4 hundred feet above level of lake & covered with coniferous trees & and large granitic type boulders. Only very little snow area at mountain tops.

Notes made by

Water striders seen - Tadpoles
sifted along N.W. shore - Caddis flies
much more abundant along
W. & N. shore.

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9/25/53

Locality

Middle Velma lake

9112 5-49 300 SPO

Shore line immediate to terrain
 shore very irregular - many bays
 & rocky spits. Rocky islands of small size
 found along S. W. shore. Immediate
 shore rock flung with a moderate
 growth of Hemlock, white-bark pine &
 Lodge pole pine.

Notes made by

Species - Fish -

Population -

size -

Comments - 6-7 fish (trout) sighted along
N.W. shore - 2-2½" long -

R.I.P. ELI... MIDDLE... SUBJECT...
 Fish Survey
 Date July 25, 1953 Locality Middle Velasco Subject

9112 5-49 300 SPO

Arrived at lake shore - 4 P.M.
 Weather - clear - bright; slight West breeze

Temp.	Water	Air	
at shore	66° F. @ 4:27 P.M.	67° F. @	4:25 P.M.
Head of outlet	54° F. @ 5:20 P.M.	68° F. @	5:13 P.M.

Notes made by

features -

Depth. Basin appears to be shallow but area of lobe indicates by slope of shoal area that the max depth may be 25-30' -

Bottom - Predominantly rocky - organic debris (pine cones, needles & some lumber) + silt found in coves.

Area -

Aquatic plants - Sedges sparse along S. shore - a moss-type plant also along S. shore

Food - Damselflies very abundant - ~~some~~ ~~crickets~~ flies (adults) seen; water beetles sighted in coves along south shore

- ① 2 ft 6" above present water level which is 1 ft above high water mark.
- ② Good dam site
- ③ Many RT seen & appear to be in good condition (appear fat) many 5-8" some 12" + a few 14-16" seen —
- ④ Storage level of spillway to be set at high water mark. Can cut rim 6". Present level of lake is 1 ft 5" below high water mark. —
Red mark on overflow area to Tahoe drainage.
- ⑤ - Shore temp. 68° 12:05 PM.

12677 4-42 800 BKS OF 50 SPO

Date July 29, 1961
 Locality El Dorado Co.
 Subject Middle Westman Lake
 Summary file