

Upper Velma

Subject

Date July 28, 65

Locality

44090 5-51 15M SPO

gill net set 7-27

RT

EB

8"

8"

8"

9"

6"

9.5"

4.5"

6"

4.5"

5.5"

4.5"

5.5"

1 of each RT & EB had
round worms

Fish all good cond

Total 6

6

Use date 27-7

28-4

29-4

Notes made by

FIELD SURVEY FORM

Lake Upper Velma Drainage Eagle Ck (Tahoe) County El Dorado

Date July 28 Time: from _____ to _____

Temperatures: water 63° air _____

Weather: wind: calm light breeze gusty strong wind

percent overcast: 0 25 50 75 100 rain

Species observed: EB = RT BN
equal abundance

| Observed relative abundance | Under 2" | 2" - 4" | 4" - 6" | 6" - 8" | 8" - 10" | Over 10" |
|-----------------------------|----------|---------|---------|---------|----------|----------------------|
| None | | | | | | |
| Scarce | | | | | | <u>1 RT 13" seen</u> |
| Fairly Abundant | | | | | | |
| Plentiful | | ✓ | ✓ | ✓ | ✓ | |
| Overpopulated | | | | | | |

Condition of fish: poor fair good

Angling quality: No. of fish caught 4 No. of anglers 4

Hours fished 1 Fish per angler hour 1

Equipment used: rod: fly spinning gillnet

terminal gear: fly lure bait

Use count (number of anglers not including those above) July 27-7 most of these 28-4 were young people, 29-4 had some fish

Stream spawning areas (describe gravel and water conditions, barriers, etc.):

Inlet excellent stream at this time

Outlet stream cascades just below lake but some spawning probable.

Recommendations for planting: don't plant reduce plant
continue present planting increase plant

Other: _____

Signed: R L Johnson

FIELD SURVEY FORM

Lake Upper Velma Lake Drainage Lake Tahoe County El Dorado

Date 8/12+13/69 Time: from 1730 to 0900

Temperatures: water 65 F air _____

Weather: wind: calm light breeze gusty strong wind
 percent overcast: 0 25 50 75 100 rain
 Species observed: EB RT BN

| Observed relative abundance | Under 2" | 2" - 4" | 4" - 6" | 6" - 8" | 8" - 10" | Over 10" |
|-----------------------------|------------------------------|---------|---------|---------|----------|----------|
| None | | | | | | |
| Scarce | | | | | | |
| Fairly Abundant | <u>fish were caught down</u> | | | | <u>✓</u> | |
| Plentiful | <u>deep in lake.</u> | | | | | |
| Overpopulated | | | | | | |

Condition of fish: poor fair good

Angling quality: No. of fish caught 0 No. of anglers 3
 Hours fished 1 hr Fish per angler hour 0

Equipment used: rod: fly spinning
 terminal gear: fly lure bait

Use count (number of anglers not including those above) _____

Stream spawning areas (describe gravel and water conditions, barriers, etc.):

Inlet flow about 20 cfs excellent gravel and gradient.
many EB f present - some RT f present in lower number
 Outlet same - but more RT f present.

Recommendations for planting: don't plant reduce plant
 continue present planting increase plant

Other: Lake should be checked again in 1970 to
evaluate natural reproduction

Signed: J. D. Ryan