

FIELD SURVEY FORM

Lake Horseshoe Drainage Rubicon County El Dorado

Date Aug 13, 1969 Time: from \_\_\_\_\_ to \_\_\_\_\_

Temperatures: water \_\_\_\_\_ 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	✓	2 or 3 dead fish from plant?	✓	✓	✓	✓
Scarce						
Fairly Abundant						
Plentiful						
Overpopulated						

Condition of fish: poor fair good

Angling quality: No. of fish caught \_\_\_\_\_ No. of anglers \_\_\_\_\_

Hours fished \_\_\_\_\_ Fish per angler hour \_\_\_\_\_

Equipment used: rod: fly spinning <sup>monofil.</sup> gill net set 3 hrs caught nothing  
 terminal gear: fly lure bait

Use count (number of anglers not including those above) \_\_\_\_\_

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

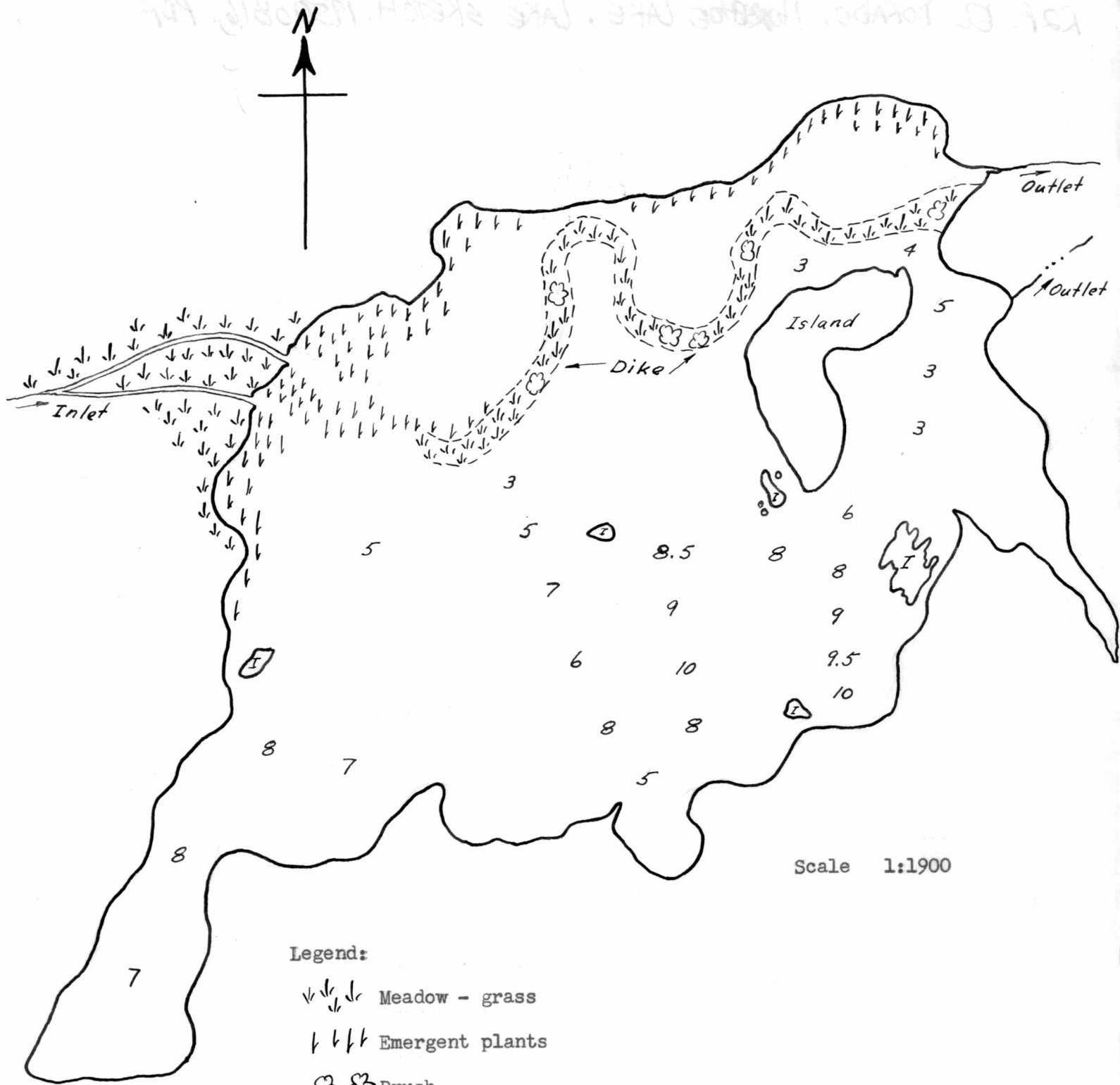
Inlet Good looking stream with some gravel - mostly DG.  
Good flow (est. 3 cfs) and cover. No fish seen.

Outlet Fish could not return to lake if spawned here.  
No fish seen.

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

Other: RT planted in past years apparently winter kill.  
Proposed Arctic grayling should do well.

Signed: RZ Johnson & Mike Jensen



Scale 1:1900

Legend:

- ↓ ↓ ↓ Meadow - grass
- ↑ ↑ ↑ Emergent plants
- ☁ ☁ Brush

I. Island

Dike Natural dike, above water level at time of survey, which separates stream channel from lake.

HORSESHOE LAKE  
 El Dorado County  
 Twp.13N, R16E, Sec.21  
 August 16, 1950.