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STATE OF NEW YORK

DIVISION OF FISH AND GAME
WILLIAM C. ADAMS, DIRECTOR



CONSERVATION DEPARTMENT
ALBANY

Feb. 4, 1933

Mr. Edmund O. Luthy
P. O. Box 232
Cincinnati, Ohio

Dear Mr. Luthy:

In regard to definite plans for our experiment with minnows in Eagle Lake, I am enclosing a fairly detailed program.

I have talked over the matter of a permit with Mr. Mahoney and he agrees that under the circumstances no permit will be necessary. This rests upon the assumption that I must be present at the seining and transfer of the minnows.

I am wondering if you will be present at the time the work will be undertaken, and if not, with whom I should get in contact at Eagle Lake.

I shall be on vacation during the coming month. Perhaps by the end of that time you will have been able to put this program before your Association and may be in a position to clear up for me some points in it which depend upon local conditions at Eagle Lake.

Very sincerely yours,

C. Willard Greene

C. Willard Greene
Aquatic Biologist

CWG/G
Enc.

Feb. 4, 1933

PROGRAM OF PROCEDURE FOR AN ATTEMPT TO ESTABLISH
MINNOWS IN EAGLE LAKE, WITH A RUNNING LIST OF THE
EXPENSES INVOLVED

I. The best place or places for placing the minnows in the lake should be decided upon and prepared for the minnows, in case preparation seems expedient. In general it would seem better to place the minnows in the upper half of the lake (away from the outlet) in order that they will not drop down the outlet and be lost to the lake before becoming acclimated. In particular, if it were possible to find a narrow necked cove (or mouth of a stream) from which any bass present might be removed and the connection with the lake screened until the minnows have spawned, it would greatly increase their chances of survival and ultimate establishment in the lake. If such a situation could be found providing a ponded area two or three or more acres in area, there would be involved expenses of obtaining the screening and of placing it in position. If this plan can be carried out, the following expense items will be involved:

- A. Galvanized screen 1/8-inch mesh @ \$5.00 per 100 square feet. Total estimate, \$5.00.
- B. Services of a man to put up the screen (probably less than one day's work). Total estimate, \$3.00.

If no suitable place to screen can be located, these expenses will not be incurred of course. In this case it will be necessary simply to plant the minnows in the most favorable places available and trust them to take care of themselves.

II. Seines for use in obtaining the minnows can be furnished by the Department. Express on these nets from Ogdensburg to some point near Eagle Lake should be paid by you. This will amount to about \$1.00. Cans for transporting the minnows will be furnished by the Department also.

III. Two men should be furnished by your Association to do the actual seining. This will be necessary as it will keep me more than busy during this time sorting the minnows and placing them in the cans. One of these men should be equipped with waders, if possible; if not with waders, with hip boots.

- A. Two men for two days: \$12.00. (Possibly one day will finish the job in which case this expense would be cut in half). These men should have their own means of transportation.

Since probably nothing further can be done after the minnows have been transferred, no further expenses will be involved. However, in case a screened in space is provided it would be well to keep a fairly regular watch on it. In this case, also, it might be advisable to give some attention to protection of the fish from

*all along
the outlet
is a
shallow
is
fish
of*

5.00

3.00

2

*but for
you
the
man to
seining*

12.00

*What do you have to do for seining your minnows - necessary to have one of transportation
for the men & truck to the outlet minnows.*