

HOBART COLLEGE
GENEVA, N. Y.
DEPARTMENT OF BIOLOGY

Oct. 6, 1932.

Mr. Edmund C. Luthy,
Ednet Lodge,
Eagle Lake, N. Y.

Dear Mr. Luthy:

It was after I had reached home that your letter finally reached me. I have been too busy since it came to make a reply.

I am glad to give you the information which you desire. The lake unit of the Biological Survey sounded Eagle Lake and collected some fish there. Dr. Faigenbaum made chemical analyses of the water. These analyses showed that the oxygen and other relationships of the lake water are suitable for fish. There is enough depth for the whitefish and the temperature is low enough for them. They appear to be doing very well.

The lake seems well suited to the small-mouthed bass and the stocking recommendation which I have made is that this species only should be planted. At present the whitefish and perch are numerous enough so that no stocking of these species seems necessary. There are three species of fish-eating game fish present in fair numbers in the lake now and it seems very unwise to attempt to establish the pike perch or wall-eyed pike. It is a fish-eater and would compete directly with the bass, perch and northern pike for food.

The relative abundance rating of the various species of fish occurring in the lake is given below.

Whitefish	abundant
Northern pike	common
Perch	"
Small-mouthed bass	"
Bullhead	fairly common
Sunfish	" "
Sucker	rare
* Minnows of all kinds	rare

If you have any questions which are not answered by this letter I should be happy to attempt to answer them.

Yours very truly,

Theodore T. Odell,
Theodore T. Odell,
Biologist.

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