

PRELIMINARY REPORT ON ALGAL SAMPLES FOUND IN THE
CHAIN O' LAKES

based on material collected by

Aquatic Zoology

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by

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INTRODUCTION

For the past two or three years, sporadic surveys have been made concerning the Chain O' Lakes by members of the Lake's Association. The purpose of this preliminary report is to list the algae found in this first all-out effort to see how the water quality of these lakes are changing.

METHODS AND MATERIALS

The last weekend in April 1971, six members of the Aquatic Zoology class of Central Michigan University covered the shore areas of all the lakes including Bellaire, Clam, Torch, Skegemog, and Elk Lakes. Three boats were used; two with outboard motors along with the Fishhawk.

Samples were collected from pipes in the water, scraped off rocks, with nets being used for plankton. They were preserved in 4% Formalin and taken back to the lab where they were identified by the Aquatic Zoology Class.

RESULTS

The following are the results from the five samples that were identified by L.J. Miller. The results are listed from most to least abundant.