

1975

TEN MILE LAKE ASSOCIATION NEWSLETTER

NEW DIRECTORY

With this letter a new directory is being sent to members who paid their dues for the current fiscal year. This second edition contains 293 listings compared with 239 in the first edition, which was prepared three years ago.

Box numbers are given in nearly all the listings. These provide an easy way to locate where people live around the lake, and it is also the simplest and surest way to describe where you are in an emergency - such as when calling the ambulance or the sheriff. These directories are being furnished to the fire departments, the ambulance crew and the sheriff's office.

A map in the front shows where the box numbers are. They follow the mail route which comes from Hackensack North to the Lower Ten Mile Lake Road, then clockwise around the lake to the Upper Ten Mile Lake Road, and finally southward on U.S. 371. You will note that your number is different from that given in the previous directory. All numbers were re-assigned by the Hackensack Post Office in 1976. If your listing does not include a box number, please contact our membership chairwoman, Annie Knapp (675-6230), and she will see that a number is assigned after determining your location.

LIMNOLOGICAL SURVEY OF TEN MILE LAKE

Last year through the courtesy of the FMC Corporation we obtained a limnological survey of Ten Mile Lake. The results are set forth in a 12-page report authored by Scott E. Coleridge, Senior Biologist in FMC's Environmental Research Laboratories, in Princeton, New Jersey. The abstract is as follows:

"Ten Mile Lake in Cass County, Minnesota, was sampled three times - from May through August, 1975, at six sites. Chemical analysis, algal growth tests and water transparencies (Secchi disc readings) all showed that Ten Mile Lake is an oligotrophic lake with low primary productivity, apparently because it has no major input of nutrients from either point or diffuse sources."

The report has been distributed to officers, directors and committee chairmen of the Association as well as to quite a few officials of Cass County, the DNR, the PCA, the Chippewa National Forest, lake associations and others who are concerned with the scientific evaluation of our lakes. It describes the methods employed in the study and then presents the analytical data and the results of algal assays to determine the limiting nutrient, which turns out to be phosphorus some of the time, and nitrogen at other times. Warren Goss has prepared a 5-page memorandum explaining in less technical language how to interpret the chemical and biological findings in Mr. Coleridge's report. If you would like to obtain a free copy of the full report, and Goss' memorandum, send a card or letter requesting same to the Ten Mile Lake Association, Hackensack, Minnesota 56452.

(more)

Limnological Survey of Ten Mile Lake continued ---

The results of this study have been summarized in an interesting article by Carol Buckman, in the Brainerd Daily Dispatch (reprint of article enclosed). We plan to have Mr. Coleridge speak to us at our Annual Meeting on August 7th, and are looking forward to a discussion of the survey and recommendations for the managing of Ten Mile Lake. Such research is time-consuming and costly. We are most grateful to the FMC Corporation for conducting this investigation.

LAKE LEVEL DOWN

The level of Ten Mile Lake is unusually low this spring. The cause probably is a combination of almost no rain and some damage to the Birch Lake Dam. Jim Worcester, Cass County Engineer, is taking steps to repair the Dam.

WALKER LIBRARY NEEDS BOOKS

Fire destroyed the Walker Public Library on March 31. Plans for rebuilding thus far are only preliminary, but operations of the library are continuing in temporary quarters beneath the City Hall (which has also moved to different quarters during the winter). Many good books have been donated already and are available for circulation. If you have some useful books to contribute, the library will be glad to get them. The hours are 1:30 p.m. to 8:30 p.m. - Tuesday and Friday; and 1:30 p.m. to 5:30 p.m. - Wednesday, Thursday and Saturday.

DID YOU KNOW

There has been a Fourth of July boat parade on Ten Mile Lake for many years. Everyone wins! There are no judges and no prizes! It has always started in Long Bay and proceeded west along the north shore. The boats are colorfully decorated and they receive greetings and applause from friends on the docks as they pass by. This year, being special, how about all of us getting out - in any type of boat and greet our neighbors? Start at your own dock if you wish, and go west along the north shore and east along the south shore.

TIME - 11:30 a.m.

SLOWLY PLEASE!

BEWARE that you do not find yourself in the middle of a sailboat race! We'll think BEAUTIFUL WEATHER for the Fourth of July.

Do you need further information? Call ; 675-6230.