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Newsletter

Michigan Entomological Society

Volume 10, Number 2
East Lansing, Michigan
21 May 1965

SPRING COLLECTING TRIP
ISSUE



JJJ

OFFICERS OF THE MICHIGAN ENTOMOLOGICAL SOCIETY

PRESIDENT: Henry K. Townes, 5950 Warren Road, Route 2, Ann Arbor.

PRESIDENT-ELECT: John H. Newman, Dept. of Entomology, MSU, E. Lansing.

EXECUTIVE SECRETARY: Julian P. Donahue, Dept. of Entomology, Michigan State University, East Lansing, Michigan 48823

EDITOR: Julian P. Donahue

* * * * *

GOVERNING BOARD

Irving J. Cantrall
Julian P. Donahue
Stanley K. Gangwere
John H. Newman

M.C. Nielsen
Henry K. Townes
Arthur L. Wells

* * * * *

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Dr. Irving J. Cantrall, Museum of Zoology, The University of Michigan, Ann Arbor, Michigan 48104.

DETROIT BRANCH

Dr. S.K. Gangwere, Department of Biology, Wayne State University, Detroit, Michigan 48202

EAST LANSING BRANCH

Arthur L. Wells, Department of Entomology, Michigan State University, East Lansing, Michigan 48823.

* * * * *

Members of the Society who have not been receiving notices of the meetings of their respective Branches should contact the Branch Chairman.

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This NEWSLETTER of the Michigan Entomological Society is published sporadically. All Society correspondence and manuscripts should be sent to the Executive Secretary.

SOMETHING NEW! The First Annual (?) Spring Collecting Trip of the Michigan Entomological Society will be held in the Lake Superior State Forest over the Memorial Day Weekend.

DATES: May 27--June 1, or whenever you can make it.

WHERE TO STAY: Motels and cabins are available in Paradise, while the more hardy members will be camping in Tahquamenon Falls State Park (see map). The Park is equipped for both tents and trailers, and has water, stoves, tables, toilets, and electricity.

COLLECTING SITES: The major attraction is a large acid bog northwest of Paradise. The bog, which has spruce, tamarack, leatherleaf, Labrador tea, Vaccinium, sphagnum, sedges, etc., is of considerable interest to Lepidopterists, since it is one of the two known Michigan localities where Boloria eunomia dawsoni occurs. Oeneis jutta also has been collected here, but it may be a bit early for these species, although other interesting spring Boloria and other leps should be flying.

Entomologists with other specialties should find plenty of interesting material either in the bog, in the sandy uplands, or on the Lake Superior shore. Specimens from Chippewa County, especially this early in the year, will be very valuable, since the county is poorly represented in collections.

Weather permitting, several members plan to operate "black" lights from their cars, for moths, beetles, etc.

HOW TO GET THERE: See the map for details of the specific areas. Paradise is on M-123 north of the Straits, while Tahquamenon Falls State Park is west of Paradise, also on M-123. Easy access to the bog is afforded by a trail road that crosses the bog on a pine-covered sand ridge (see map for location of the bog).

HOW TO FIND EVERYBODY ELSE: Good Luck! Look for us at the campground, and follow the "black" lights at night.

SEE YOU THERE!! Several members from the Lansing area already plan to attend, and the more the merrier. This is the chance for beginners to pick up top-notch information and techniques from the "pros."

* * * * *

NEW LITERATURE ON MICHIGAN INSECTS

Nielsen, M.C. 1964. "Discover^y and observations of Boloria eunomia (Nymphalidae) in Michigan. Jour. Lep. Soc. 18: 233-237; 1 pl.

WE LAUNCH A JOURNAL!

The Governing Board has decided that it will be economically feasible to publish a journal, The Michigan Entomologist, on a format similar to that of The Michigan Botanist (e.g., 32 pages, 6" by 9", reproduced by photo-offset).

The publication of a scientific journal (to be received by Active and Sustaining members only) is provided for in our Constitution, but sufficient funds or interest in the project have been lacking in the past. The Michigan Entomologist (a name unanimously chosen by the Governing Board) will be published as frequently as possible, depending on the quantity of material submitted, with the initial goal of at least two 32-page issues a year. Non-members may subscribe for \$6.00 for ten numbers, which will constitute a volume.

The Governing Board has appointed Julian P. Donahue to serve as Editor for the first year. The NEWSLETTER will continue, but it will probably be somewhat smaller.

CALL FOR PAPERS

We are now soliciting papers for the first issue of The Michigan Entomologist, which is scheduled to appear this fall. Papers dealing with any aspect of the study of insects will be considered, with special (though not exclusive) reference to the Great Lakes Region. Until a formal editorial policy is adopted, authors are advised to follow recommendations of the Style Manual for Biological Journals. Papers should be typed, double-spaced, on 8 1/2 by 11 inch paper. Since our method of reproduction will not enable us to send proofs to the authors, the manuscript should be neatly prepared and carefully checked before submission to the Editor.

Photographs, maps, drawings, and diagrams are encouraged.

EMBLEM CONTEST

A contest is now underway to select an emblem for the Society, to be used in The Michigan Entomologist, on membership cards (which will be prepared later this year), on stationery, and on the NEWSLETTER. The only restriction on designs is that they should represent both Michigan and entomology. If an insect motif is chosen, the delineation of a species endemic to Michigan would be desirable, but by no means essential.

Entries should be in black and white, on a good quality of 8 1/2 by 11 inch white paper. As many entries as you wish may be submitted. There will be no award for the winning design--only the distinction of having one's design grace the Society's publications and correspondence.

CONTEST CLOSSES 30 SEPTEMBER 1965.

MINUTES OF THE MEETING OF THE GOVERNING BOARD

The Governing Board of the Michigan Entomological Society met at 9:00 a.m. on Saturday, 20 March 1965, in the Rackham Amphitheater at The University of Michigan, Ann Arbor. The Board consisted of President M.C. Nielsen, President-Elect Henry Townes, Past President and Detroit Branch Chairman S.K. Gangwere, East Lansing Branch Chairman Arthur Wells, and Executive Secretary Julian P. Donahue. Ann Arbor Branch Chairman Irving J. Cantrall was unable to attend.

The purpose of the Board meeting was to map out plans for the Society, and to prepare items for discussion at the Business Meeting to be held later that day.

The first item on the agenda was the feasibility of a formal publication outlet for entomological papers. Townes pointed out that the cost of photo-offset reproduction is not prohibitive: about \$60 for 500 copies of a 32-page publication without special covers or justified right margins. The consensus was that such a publication would be desirable and possible. The Executive Secretary was delegated to investigate the matter, and to receive suggestions from members.

Donahue told of his efforts to have the Society recognized as a non-profit, tax-exempt organization by the Internal Revenue Service. These efforts were unsuccessful because of present wording of the Constitution. There are two important benefits associated with a non-profit, tax-exempt status: all Society income is exempt from Federal taxes; and dues, donations, and gifts to the Society are tax-deductible by the donors.

Two amendments to the Constitution were introduced to make the tax-exempt status possible, both of which received preliminary approval by the Board. After being presented at the Business Meeting, a committee composed of Donahue, Nielsen, and Townes will study the amendments and make recommendations at the 1966 Annual Meeting. The proposed amendments read as follows (portions to be deleted are crossed out, new portions are in capital letters):

Article II--Object

Section 1. It shall be the EXCLUSIVE purpose of this Society to promote the ~~science~~ SCIENTIFIC AND EDUCATIONAL ASPECTS of entomology in all its branches and by all feasible means. ~~and to advance cooperation and good fellowship among persons interested in entomology.~~

ARTICLE XII--DISSOLUTION

SECTION 1. IN THE EVENT OF DISSOLUTION OF THE SOCIETY= IT SHALL BE THE DUTY OF THE GOVERNING BOARD TO LIQUIDATE ALL EXISTING ASSETS OF THE SOCIETY BY MAKING DONATIONS TO ANY TAX-EXEMPT EDUCATIONAL OR SCIENTIFIC INSTITUTION IN THE STATE OF MICHIGAN, FOR THE PURPOSE OF PROMOTING THE EDUCATIONAL AND/OR SCIENTIFIC ASPECTS OF ENTOMOLOGY.

The meeting of the Governing Board adjourned at 9:30 a.m.

Eleventh
MINUTES OF THE TENTH ANNUAL MEETING OF MES

Eleventh
After a stimulating series of papers, President M.C. Nielsen called the Tenth Annual Meeting of the Michigan Entomological Society to order at 11:40 a.m., 20 March 1965, in the Rackham Amphitheater. Forty-five persons were in attendance, of whom 26 were members of the Society.

Executive Secretary Julian P. Donahue presented the following reports:

REPORT OF THE EXECUTIVE SECRETARY.

MEMBERSHIP: During the past year, 22 members were dropped for non-payment of dues. Two of those members had been Sustaining Members. But, more encouragingly, we have added 54 new members to the Society, of which three are institutions and associations: The Isle Royale Natural History Association, the Ford Forestry Center, and the Grand Rapids Public Museum.

At the present time [20 March 1965] we have 72 Active Members, 36 Student Members, and no Sustaining Members.

During the past year, two Active Members have died: Victor Potter and Robert Dreisbach.

We hope that our membership drive this year will increase the membership even more, because there are still a lot of people in this state who are interested in insects, but we haven't ferreted all of them out--yet.

NEWSLETTER: The format of the NEWSLETTER was changed early last year, to a fairly regular periodical mimeographed on letter-sized, yellow paper. Four NEWSLETTERS have been mailed since the last Annual Meeting, totaling 57 pages (including a photograph and a map). It is proposed to issue the NEWSLETTER more frequently in the future, though the issues will be smaller in size. This will result in a greater expenditure for postage, but the time involved in the preparation of an issue will be less. Gratis copies are mailed to a number of institutions throughout the state.

Members have been responding rather well to pleas for material to be included in the NEWSLETTER, but we still do not have a sufficient supply of news, notes, and anecdotes. The more news that we have, the more frequently the NEWSLETTER will be published.

BRANCHES: The three Branches of the Society have been holding regular meetings during the academic year, but I would like to have a more regular report from the Branches concerning the meetings. As it is

now, I am forced to merely repeat the program information, with no comments on interesting aspects of the talks presented.

FINANCIAL STATEMENT--20 March 1965

(note: our fiscal year runs from Annual Meeting to Annual Meeting.)

<u>MONIES OF THE SOCIETY</u>	<u>Checking</u>	<u>Savings</u>	<u>Petty</u>	
<u>28 March 1964</u>	<u>Account</u>	<u>Account</u>	<u>Cash</u>	<u>TOTAL</u>
	87.78	290.66	1.75	380.19
1964 awards	-65.00			
Bank Service Charges	- 1.66			
Dues receipts, 1964 annual meeting		+36.00		
RECEIVED FROM T.J. COHN on 11 May 1964, when the funds were transferred to East Lansing	21.12	326.66	1.75	349.53

* * * * *

(the figures below represent financial activity of the Society after the transfer to East Lansing of the above funds.)

RECEIPTS

*done 168
33
204*

Savings Account Interest				
June 1964	1.12			
Dec. 1964	<u>6.81</u>			7.93
Sale of 108 copies of NEWSLETTER 9 (2)				10.80
Dues				
Back dues	28.00			
1964 dues	52.00			
1965 dues	87.00			
1966 dues	<u>1.00</u>			
				<u>168.00</u>
				TOTAL RECEIPTS 186.73

DISBURSEMENTS

Checking account charges				2.00
Flowers for Dreisbach funeral				10.00
NEWSLETTER				
Postage (includes correspondence)	40.16			
Clerical help	4.00			
Mimeograph supplies	<u>92.83</u>			
				136.99

Typo

Office supplies			
400 envelopes		2.70	
Ballot stamp		1.82	
Card file box		<u>0.51</u>	<u>5.03</u>
		TOTAL DISBURSEMENTS 154.02	

DISPOSITION OF FUNDS	Checking	Savings	Petty cash	TOTAL
20 March 1965	7.22	361.39	13.53	382.24
				382.14

SUMMARY OF FINANCIAL ACTIVITY FOR THE FISCAL YEAR:

Total Receipts	222.73
Total Expenditures	<u>220.68</u>
Net Increase . . .	2.05

NOTE: Our present inventory [20 March 1965] includes \$5.25 in postage, and about \$30.00 worth of mimeograph supplies.

Dated the Twentieth day of March, Nineteen Hundred Sixty-five.

(signed)
Mogens C. Nielsen
President

(signed)
Julian P. Donahue
Executive Secretary

George Steyskal and Wilbur McAlpine proposed a round of applause for the fine NEWSLETTER the Executive Secretary has been producing.

OLD BUSINESS

Considerable interest and discussion developed when the Checklist of Michigan Terrestrial Arthropods was mentioned. The list, which had been under the guidance of the late Robert R. Dreisbach, has fallen several years behind its target publication date. Roland L. Fischer believes it will take one man and a typist at least one year, full-time, at an estimated cost of \$20,000 to complete the project. About 200 pages of typescript on Coleoptera and Hymenoptera have been prepared for the printer. Manuscripts for many other groups have been completed, but some groups have not been finished yet. It has not been decided yet whether the list will be published as parts are completed, or whether the list will be published as a single volume. It was pointed out that to publish the list in parts would result in a greater total cost for the list. The Dow Chemical Company will provide about \$5,000 towards the cost of publication. The final decisions concerning the details of completing and publishing the list will be left in the hands of the Steering Committee in charge of the List: Henry Townes, Roland L. Fischer, Irving J. Cantrall, George Steyskal, and John H. Newman.

NEW BUSINESS

The proposed amendments to the Constitution, as presented to the Governing Board, were read. T. Wayne Porter, Treasurer of the American Microscopical Society, said that the amendment to Article II would not be sufficient for complete immunity from the Internal Revenue Service, and volunteered to present the Society with a copy of a suitable amendment developed by the American Institute of Biological Sciences. Ed Voss commented that the Society may be eligible for reduced postal rates as a non-profit organization, after approval from the IRS. This has been obtained.

President Nielsen presented the ideas for establishing a journal for the Society, after pointing out that such a journal is provided for in the Constitution. One of the major reasons that the Society affiliated with the Michigan Academy of Science, Arts, and Letters was to provide a publication outlet for members. Two drawbacks to such an arrangement were pointed out: persons must also be members of the Academy to publish in the Papers of the Academy; and only papers actually presented at the Annual Meeting are considered for publication.

Tom Moore noted that 168 entomological publications are received by The University of Michigan, so that there are plenty of extant outlets for publication. The Society would need plenty of top-notch papers to justify the creation of a journal. It was also suggested that some Society funds could be given to the Academy to subsidize the publication of more entomological papers in the Papers.

George Steyskal pointed out the possibility of publishing a journal on loose-leaf or McBee Keysort cards (the former is done by the U.S. National Museum, the latter was done by William Brown of Cornell University for his Pilot Register of Zoology). These cards can be published individually as manuscripts become available, and can be sold individually or in sets.

Chairmen of the Regional Branches of the Society were introduced by President Nielsen: Irving J. Cantrall, Ann Arbor Branch; S.K. Gangwere, Detroit Branch; and Arthur Wells, East Lansing Branch.

President Nielsen pointed out that the Society does not have any Honorary Members at the present time. Members were referred to Article III, Section 3 of the Constitution for the nomination procedure.

Executive Secretary Donahue announced a contest for an official emblem of the Society, to be used on the NEWSLETTER, stationery, and on the proposed journal. The membership agreed that no prize will be awarded in the contest. Details of the contest will be announced in a future issue of the NEWSLETTER [see page 3 of this issue].

Donahue also suggested a speaker-exchange program, where members with popular talks would be willing to present their programs to Society Branches and to other organizations. No action was taken, but

Donahue announced the availability of his slide-illustrated talk on "Butterfly Collecting in India."

As there was no further business, the meeting adjourned for lunch.

After the presentation of the last paper of the afternoon session, President Nielsen announced the winners of cash awards for papers presented by non-professional entomologists. Winners were selected by the Governing Board.

Because of the paucity of papers in the Undergraduate Category, only one prize was awarded--\$25 to Miss Jane Kingston of Ypsilanti, who spoke on "Scientific Studies in 4-H Entomology," a report of the 4-H entomology program in general, and specifically concerning her project dealing with Michigan June (May) beetles.

Two cash prizes were awarded in the Graduate-Advanced Amateur category. The \$25 first prize went to Mr. Thomas F. Hlavac of Michigan State University for his illustrated paper on the "Comparative Ecology of Burrowing Insects." The \$15 second prize was awarded to Mr. Robert H. Winkler of Mount Clemens for his illustrated paper, "Notes on some Macomb County, Michigan Anisoptera (Odonata)".

Henry Townes then moved that President Nielsen send a letter of condolence to the widow of the late Robert R. Dreisbach. Motion passed

Julian Donahue announced that a Dreisbach Memorial Fund had been established at Michigan State University, the proceeds of which will be administered by Dr. Roland L. Fischer of the Entomology Museum, for the purchase of exotic material, and possibly to provide a scholarship for a student in taxonomy. Other similar uses may be found for the money, Dr. Fischer noted. Donations to the fund may be made by sending a check to the Michigan State University Development Fund (with a notation that it is for the Dreisbach Memorial Fund), P.O. Box 552, East Lansing, Michigan 48823.

After thanking Robert Vinopal and Tom Moore for making local arrangements for the meeting, President Nielsen turned the chair over to the new President of the Society, Dr. Henry K. Townes, who promptly entertained a motion for adjournment. The ~~Tenth~~ ^{Eleventh} Annual Meeting adjourned about 5:00 p.m.

EAST LANSING BRANCH NEWS

The East Lansing Branch met on 11 February 1965 at 8 p.m. in the Natural Science Building at Michigan State University. The meeting was called to order by Chairman Arthur Wells, and the minutes of the previous meeting on 28 October 1964 were read by the Secretary-Treasurer, M.C. Nielsen. The minutes were approved as read. The meeting was attended by 27 persons, including faculty, students, and amateur

entomologists. The Chairman discussed the forthcoming program and asked for suggestions from members; the idea of having a slide-fest was mentioned to supplement future programs. Also, the number and time of additional meetings was discussed for this season.

The Chairman then introduced Julian P. Donahue, Michigan State University Graduate Student, our featured speaker. Mr. Donahue presented a very entertaining slide talk of his recent Mexican field trip with Dr. Rollin H. Baker of the MSU Museum. His theme was "Montezuma's Revenge--or, with gun and net through Mexico." On display were several choice birds and butterflies taken on this expedition--proof of Donahue's prowess with gun and net. A discussion period followed. Refreshments were served and the Entomology Museum was open for inspection. Submitted by M.C. Nielsen, Secretary-Treasurer.

DETROIT BRANCH NEWS

On 12 March 1965 the Detroit Branch met in Science Hall at Wayne State University, and heard Dr. S.K. Gangwere of WSU speak on "Of Orthoptera and Man," followed by a talk entitled "Of Insects and Field" by Dr. F.C. Evans of the University of Michigan.

On 7 May 1965 the Branch had another meeting, at which Larry G. Alder of WSU spoke on "Collecting Aquatic Insects," and M.C. Nielsen of the Lands Division, Michigan Department of Conservation, spoke on "Collecting Michigan Lepidoptera." Each of the two programs was followed by refreshments and discussion.

ANN ARBOR BRANCH--Where are you??????

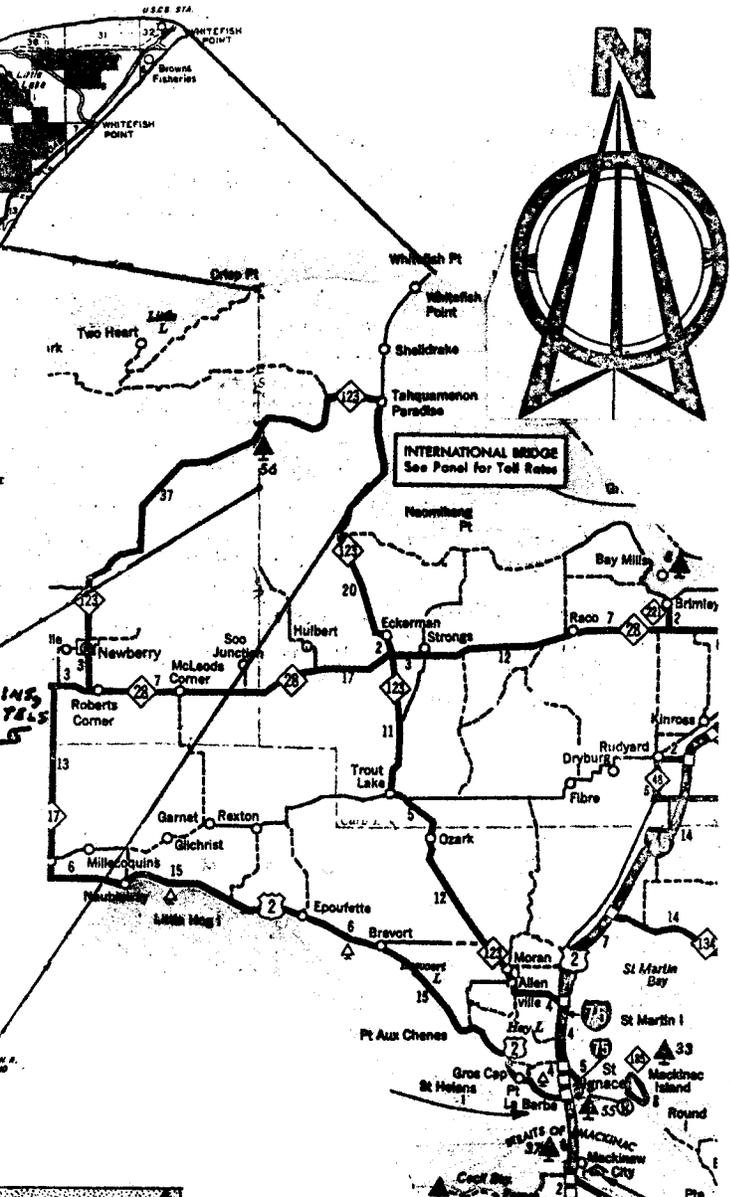
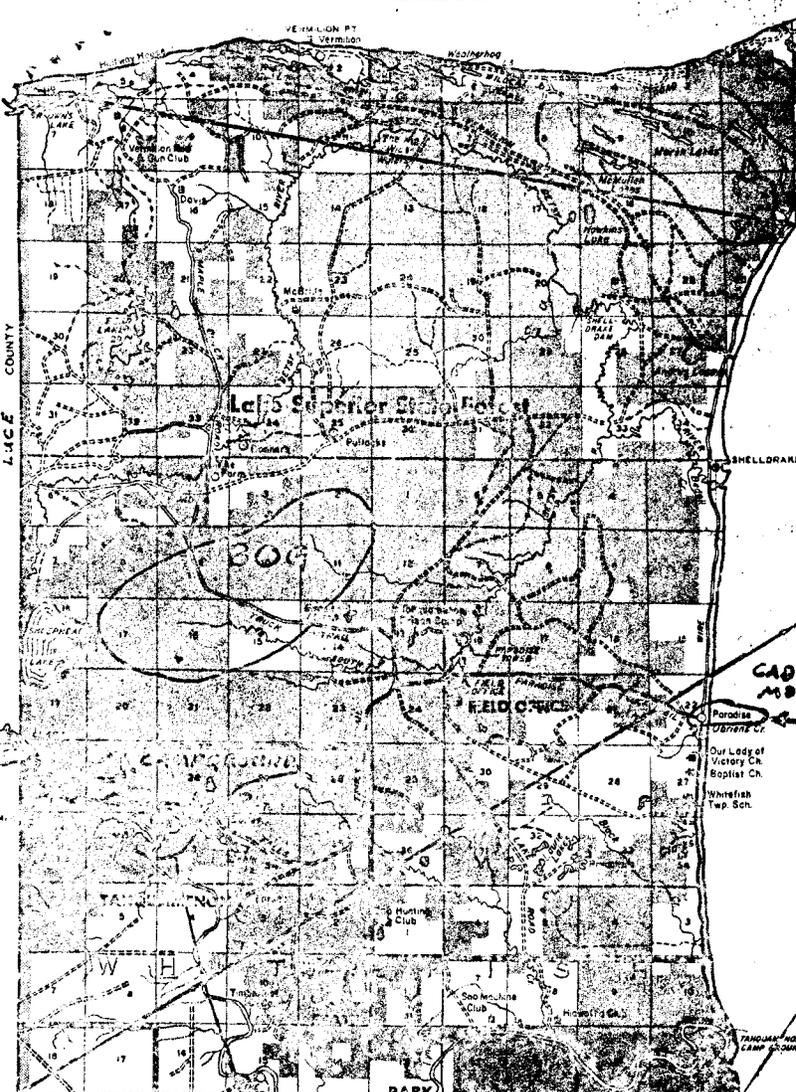
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4-H ers JOIN OUR RANKS

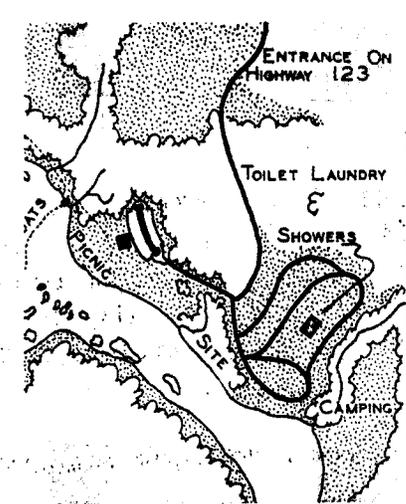
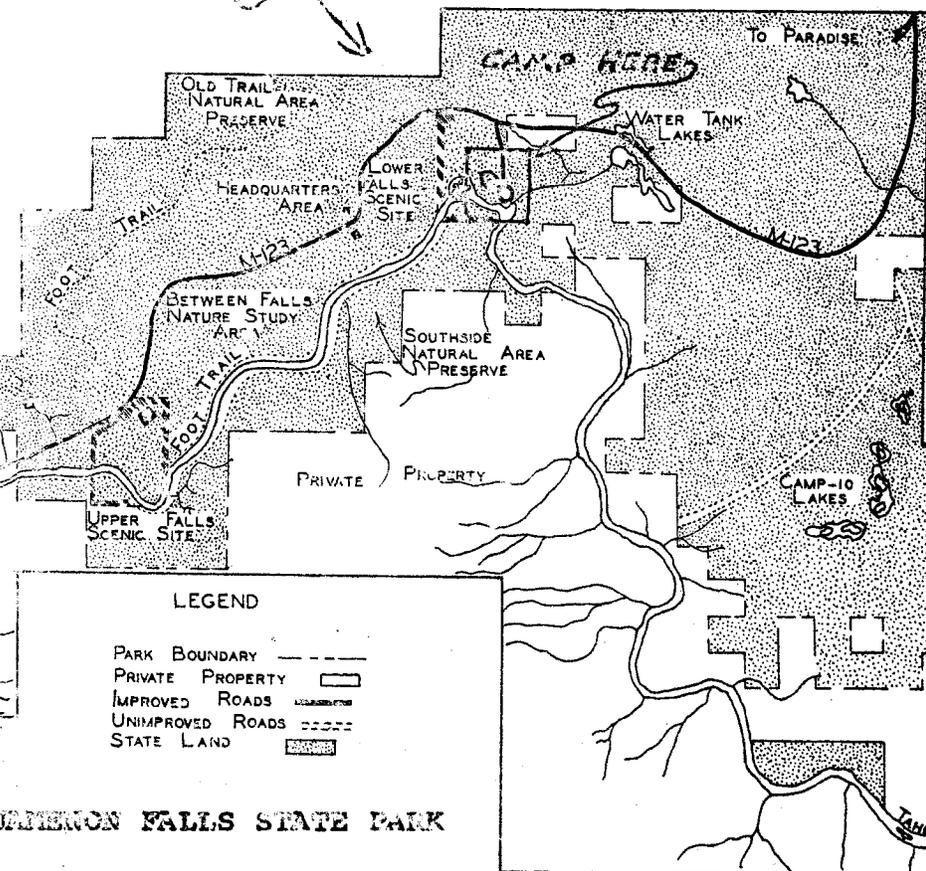
John H. Newman and the Executive Secretary attended the 4-H training conference for entomology project leaders at Camp Kett (Osceola County), April 9 and 10. The enthusiasm there was overwhelming. Not being one to miss taking advantage of the situation, Donahue promptly enrolled 18 leaders and students into the Society--an overnight increase of 15% in our membership. The total membership of the Society now stands at 135.

Turning over a log to find this veritable nest of entomologists was most lucrative, but there are many other entomologists hiding in the bushes in Michigan. How many can YOU find?

LAKE SUPERIOR



HIGHWAY MAP



DETAIL OF CAMPGROUND AREA

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MICHIGAN ENTOMOLOGICAL SOCIETY
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