

TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION

34 Seaton Drive,  
Aurora, Ontario,  
L4G 2K1.

Aug. 19th, 1984.

Greetings to all T.E.A. members:

Our new season of meetings will be starting in September as usual, & the Planetarium Lecture Room has been booked for the following dates:

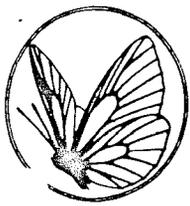
1984	SATURDAY	SEPTEMBER 29th
	SATURDAY	OCTOBER 20th
	SATURDAY	NOVEMBER 24th
1985	SATURDAY	JANUARY 26th
	SATURDAY	FEBRUARY 23rd
	SATURDAY	MARCH 23rd
	SATURDAY	APRIL 27th

The usual field trip will be arranged sometime in May or early June, depending on the prevailing weather conditions!!

All meetings will start at 1 p.m. No programmes have been arranged, so if any member has a talk he wishes to present or a slide show of a visit to another area, please notify Al Hanks.

A sheet for the payment of dues is enclosed - please return this with payment as soon as possible, so that records may be updated and a new membership list printed for circulation.

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TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION

APPLICATION FOR MEMBERSHIP IN THE TORONTO ENTOMOLOGISTS ASSOCIATION 84 - 85 SEASON

NAME \_\_\_\_\_ PHONE NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_ POSTAL CODE \_\_\_\_\_

FEE (\$15) ENCLOSED (Cheque or Money Order) \_\_\_\_\_

STUDENT FEE (\$6) ENCLOSED \_\_\_\_\_

Return to: Alan J. Hanks, 34 Seaton Drive, Aurora, Ontario, L4G 2K1.

\* \* \* \* \*

Please return as soon as possible.

\* \* \* \* \*

If you know anyone else who may be interested in the Association, please have them contact any member of the executive.

184/85

The first meeting of the season was held on Sept. 29th in the Planetarium Lecture Room, at 1 p.m. In attendance were:

Hal Donly, John Eberlie, Bill Edmonds, Gord Edmund, Barry Harrison, Quimby Hess, Tom Ikeda, Mac McDonald, S. Moss, Jim Spotiswood, Mel Tintpulver, Bert Wigg and guest P. Silvester.

1. Minutes:

A postal problem did not allow distribution of the minutes of the last meeting. These are enclosed with this mailing.

2. Business arising:

- a) Quimby Hess has volunteered to organize the Annual Summary for this year. Barry Harrison volunteered to help Quimby with this large task. Please note that all your summaries must be in by Nov. 30th. If you wish to enclose any photographs, send these together with the report and be certain that the appropriate information is enclosed. The Annual Summary will contain approximately 20 photos. The species should be arranged in the same order as in last year's summary.

The audience expressed its gratitude to Quimby for once again shouldering this task.

- b) Ron and Lynda Lyons organized a display at the FON conference (May 25-27) dealing with the TEA and its activities. The exhibit was well received and much interest was shown by the audience.

Many thanks to the Lyons for their help.

- c) Karner Blue Update-- there has been a lot of activity dealing with the blue. This is summarized at the end of this report.

3. Financial Report:

Last year's closing summary left \$17.62 in the bank. The account currently stands at \$341.26. This represents 24 members who have sent in their dues ( 2 new members!).

4. New Business:

- a) A number of suggestions were brought forth concerning speakers for this season's meetings. More on this as commitments become finalized.
- b) March 23, 1985 was chosen as the date for the member's show. Specifics will be determined at future meetings.
- c) Gord Edmunds has been in correspondence with Classey and is able to order the d'Abreña books on South American Butterflies at a lower price than is available elsewhere.

#### 5. Program:

a) Quimby presented a number of slides showing some of his various involvements with the Karner Blue this past summer. In addition he presented some of the unusual or interesting shots that he had available from previous years.

b) Bill Edmund described his experiences with the Buckeye this summer. This butterfly was widely collected in Ontario this year. He had a number of slides as well as some jars containing live specimens in various stages of development. He noted that the preferred foodplant along the waterfront of Toronto was a species of pink Gerardia.

Both of these presentations were extremely informative and very entertaining.

#### Karner Blue Update:

Quimby Hess and Bert Wigg attended the American Pine Barrens Society meeting at Albany, New York on June 8th, 1984. This meeting was sponsored jointly with the Xerxes Society and dealt with various aspects of conservation and the Karner Blue. Quimby gave a short seminar on the status of Ontario's populations.

Subsequently, Dr. Previtt of the MNR organized meetings at the two sites which still contain the Karner Blue (Pinery Prov. Park and St. Williams). Invited to these meetings were all interested parties; these included representatives from the Ontario Heritage Foundation, Carolinian Canada Project, World Wildlife Fund, etc. Some of these groups are interested in buying the threatened property at the Pinery.

The Carolinian Canada Project then hired Dr. Dale Schweitzer to spend two weeks at both sites and to submit a report of his findings and suggestions. During this time Dr. Schweitzer caught and marked 365 Karner Blues at the Pinery (10 days) and only 15 to 20 at St. Williams (3 days). He mentioned that a viable and healthy population should contain at least 1000 individuals. His report was expected in the near future.

Send your summaries to: Quimby Hess,  
11 Esgore Dr.,  
Toronto, Ont.  
M3M-5P9

The second meeting of the season was held on October 20th in the Planetarium Lecture Room at 1 p.m. In attendance were:

Alan Hanks, John Eberlie, Bert Wigg, Quimby Hess, John Prideaux, Bill Edmonds, Doug Scovell, Hal Donly and Tom T. Ikeda.

1. Minutes:

The minutes of the last meeting were read by John Eberlie. It was noted that Dr. Dale Schweitzer (mentioned in the Karner Blue update) works at the Peabody Museum, Yale University.

2. Business arising:

The Annual Summary for this year will have an article on *C. inornata*, which has spread even further in 1984.

3. Correspondence:

a) A letter from Dr. Wiggins enclosing a reprint of an article from the Bulletin of the E.S.A. concerning geographic variability in several species of Ontario butterflies and a notice for insertion in the OICN and TEA bulletins. The reprint is available for loan to TEA members.

b) A letter of invitation from the Natural Heritage League to their Annual meeting and Bicentennial Festival. Quimby Hess will attend on behalf of the TEA.

c) Another letter from the Long Point Bird Observatory eliciting further contributions to the Co-operative Naturalists Projects in Ontario.

d) A letter from the Niagara Falls Nature Club giving details of a seminar entitled 'Nature Niagara 84'. This will be held on November 17th.

4. Financial report:

Current financial status is \$425.26 on account with 28 members having paid their dues. One final notice will be included with these minutes for members who have not paid!

5. New business:

a) Quimby Hess gave a short resume of the activities of the Natural Heritage League and their activities in so far as they concern the TEA.

b) The meeting of November 24th will have Brenda Kulon and Gerry Clements to give an illustrated talk on the butterflies of Lambton, Huron and Bruce Counties - including slides of Karner Blue larvae attended by ants!! Plan to attend!!!

c) A discussion ensued on obtaining speakers for future TEA meetings.

d) A discussion was held on the upcoming 'show' in March. John Prideaux gave a summary of the previous event of this nature held earlier this year. Ideas are needed from members as to what will be displayed - i.e. live material, books, a slide show, insect stamps. Also whether bugs and/or books will be available for sale and whether the event will be open to the general public. Refreshments will be served.

6. Publications:

a) Alan Hanks brought three books recently purchased - "Butterflies of South America" by d'Abrera (a paperback pocket guide); "Butterfly Watching" by Paul Whalley (also a paperback) and a revised edition of "A Field Guide to the Butterflies of Britain & Europe" by Higgins & Riley. The latter is

hardcover and has the plates arranged all together in the centre, whereas previous editions had the plates scattered throughout the text.

b) A new publication is available in the Petersen Field Guide series. This is the Moths of Eastern North America by Covell.

c) A copy of 'Atala', the journal of the Xerces Society, with articles on the Monarch. A copy will possibly be purchased for the TEA library.

#### 7. Programme:

Since no speaker had been arranged for this meeting, it was adjourned and the balance of the time was taken up in general discussion, payment of dues etc..

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Member Peter Noyle of 22 Dawson Crescent, Georgetown, Ontario L7G 1H5, is very interested in contacting other members who are interested in rearing and breeding butterflies and moths. All correspondence will be answered.

\*\*\*\*\*

#### NOVEMBER 24th MEETING

This will be an exciting slide show and talk - so plan on being there! Let's see if we can have a real good turnout for the last meeting of 1984.

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#### UNPAID MEMBERSHIPS

Will all members who have not paid their dues please do so! It is very difficult to maintain some sort of financial stability unless a known amount of funding is available. Your publications and the sending of minutes depend on your contributions. The less paid-up members there are, the smaller the summary will become, as we can only cover the printing costs with money that is in the bank - there is no other source of revenue. No further notices will be sent out!!!

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**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

1984/85 SEASON

NEWSLETTER # 3

NOV 24, 1984

The third meeting of the 1984/85 season was held on November 24, 1984 in the Planetarium lecture room at 1:00 p.m. In attendance were:

John Eberlie, Alan Hanks, Gord Edmund, Doug Scovell, Barry Harrison, Ron and Lynda Lyons, Jim Spottiswood, John Prideaux, Bud Ridley, Quimby Hess, Peter Hess, Bert Wigg, Rod & Joan Parrott, Bill Edmonds, Hal Donly, Mac McDonald, Tom Toyomi Ikeda, Jody Bodnar, Ben & Brenda Kulon, Gerry Clements and guest

SVERINGSSEN

1. Minutes:

The minutes of the last meeting were adopted as read. Dr. Eberlie noted that he had not received his copy of the minutes!

2. Business arising:

a) Quimby Hess reported briefly on the Annual Meeting of the Natural Heritage League which he attended on our behalf. He noted that the Karner Blue is a side project of the World Wildlife Fund in the "Carolinian Canada" program (see 'Equinox' Jan/Feb. 1984 pages 105-106).

b) Alan Hanks is to send a letter to the Long Point Bird Observatory to get the TEA Summary listed in the Directory of Co-operative Naturalists Projects. At present, this needs to be done on an annual basis to remain on the list.

3. Correspondence:

a) A letter was received from the Harvard Museum of Comparative Zoology regarding a subscription for the TEA Summary. One will be sent.

b) A letter from member Peter Noyle (Georgetown) indicating that his main interest is in the rearing of butterflies and moths. He would like to correspond with other members of like interests. He has some interesting ideas and undertakes to answer all correspondence.

c) A letter from David Wright of Lansdale, PA, with some interesting observations on the Buckeye following Bill Edmonds comments in the Sept. minutes.

4. Financial report:

Current balance stands at \$427.47 with many members still unpaid. This is most regrettable, as many of them will be writing wondering why they do not receive a Summary.

5. New business:

a) A request for speakers and suggestions for speakers was made. Ron Lyons volunteered to speak about dragonflies at the February meeting.

b) Alan Hanks asked who wanted a copy of the membership listing. Since all those present indicated that they would like one, it will be compressed and distributed with an upcoming set of minutes.

c) Further ideas were solicited regarding the March "Show". Apparently, the Museum will be having a "Roam Around" week in March and the possibility of tapping into this was explored.

- d) Gord Edmund listed the prices of the d'Abrera books from Classey as:  
 Neotropical Vol. 1 - \$145 ..... Vol. 2 - \$167  
 Oriental Vol. 1 - \$145 ..... Vol. 2 - \$171  
 Afrotropical - \$118  
 Butterflies of S. America (Pocket Book) - \$27

From Bioquip in California, the cost exceeded \$1000 for all volumes. In addition, the Classey costs include carriage by sea mail!!!

- e) Quimby Hess asked that articles for the Summary be submitted as soon as possible. Barry Harrison will be handling the section on Heterocera this year.

6. Publications:

- a) Dr. Eberlie recommended the new Peterson Guide to the Moths of Eastern North America. It is available in both hard and soft cover.  
 b) A copy of "A Record of Butterfly Sightings in 1984" by Gerry Clements, Brenda and Ben Kulon was submitted. This will be placed in the TEA library.

7. Programme:

Quimby Hess introduced our guest speakers, Brenda Kulon and Gerry Clements. Brenda was accompanied by her husband Ben, who operated the projectors. After experiencing some problems with the dissolve unit and the Planetarium projectors, they switched to their projectors and had no further problems.

Their presentation on "The Butterflies of Lambton, Huron and Bruce Counties" featured slides taken during their volunteer work for the MNR on a survey of the Pinery Provincial Park with Terry Crabe. It included slides taken at Point Pelee and the St. Williams forestry preserve. The slides were taken on Kodachrome 64 with a 100 mm macro lens and a powerful flash unit.

A number of the slides showed Karner Blue adults which had been numbered with a felt marker by Dr. Dale Schweitzer (see Quimby's update in the September minutes). They found Karner Blues on butterfly weed, chokecherry, raspberry, strawberry and other plants, but rarely on their foodplant, the lupine. In the Pinery, the larvae are attended on the lupine by ants who stroke them to obtain honeydew, which is secreted by the larvae. Dr. Schweitzer pointed out that ants do not attend the larvae at the site in Albany, New York. They did not find a pupa and Dr. Schweitzer indicated that he had never found one either, and that it might be underground. Brenda and Gerry indicated that they would intensify their search next year, with suitable precautions against poison ivy. Other pictures included the Olympia Marblewing, Olive Hairstreak (Point Pelee), Hackberry Butterfly, some albino Sulphurs (Pt. Pelee), Harris' Checkerspot (Bruce Peninsula) and Prairie Ringlet. Firm suggestions came from the audience regarding some of the unknowns, tentative suggestions for some and an unbroken silence for others. A few dragonfly and damselfly slides were even included (for a certain enthusiast in the audience???)

All in all, it was a super presentation, and the quality of the slides made many of the potential insect photographers in the audience vow to do a great deal better in the future. The sincere thanks of the TEA go to the Kulons and Gerry Clements for their work.

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NEXT MEETING - JANUARY 26th. - 1985 - BE THERE.

89/85

The fourth meeting of the season was held on January 26th in the Planetarium Lecture Hall at 1 p.m. In attendance were Alan Hanks, John Eberlie, Doug Scovell, Mel Tintpulver, Bert Wigg, Tom Toyomi Ikeda, Barry Harrison, Tony Holmes, G.F. Townsend, John Prideaux, Jim Spotiswood and guest Percy Silvester.

1. Minutes:

The minutes of the last meeting were adopted as read.

2. Business arising:

a) A list of speakers was arranged for future meetings. The list as it now stands is :

Feb 23	Ron Lyons	Dragonflies
Mar 23	Dr. Townsend	African Bees in South Amer.
Apr 27	Ken Thorne	Travels in the Coppermine area

Any changes will be included in future minutes. Please note that Ken Thorne's presentation will begin at 12 a.m. and not at 1 p.m.

b) This schedule will conflict with the Members Show which had been slated for the 23rd of March. It had been hoped that the show could run at the same time as the ROMerama. More info in the next minutes.

c) An up-to-date membership list will be sent out in the immediate future (to members only!).

d) The Annual Summary is reaching completion. Al Hanks has tentatively completed the Introduction.

3. Correspondence:

a) The U. of Guelph Arboretum has sent out its list of outings for the coming year.

b) The Sportsman's Association of Ontario has sent a description of its Conservation Lottery. The money gathered for the Lottery is used to finance various conservation projects. In addition, part of the money collected through ticket sales, remains within the organization that sell the tickets. This is an easy way to add to our budget. Please get in touch with Al Hanks for more information.

c) The Ministry of Natural Resources has requested information from anyone who has sighted eagles this fall and winter.

d) The Ontario Waste Management Corp. has sent a list of dates for its public meetings.

e) Dr. Wiggins of the ROM Entomology Dept. has requested short briefs that deal with insect species that might be endangered, along with some supportive literature. This is destined for the MNR.

f) Correspondence was received from a British collector who wishes to trade with someone in our area. Address below.

4. Financial Report:

The current financial status is \$587.84 which represents 48 out of 60 members who have sent in their dues!

5. New business:

No new developments concerning the Karner Blue.

6. Publications:

a) John Eberlie brought The Biology Of Butterflies, edited by Vane-Wright Ackery. This is the summary of the Symposium of the Royal Entomological Society held in 1984. The book may be ordered through E.W. Classey. It contains a wealth of information dealing with all aspects of butterflies and their ecology.

7. Programme:

Doug Scovell gave a presentation on his recent trip to Peru. This was very entertaining and informativite and his slides certainly whetted our appetites to visit in this region.

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Member R.E. Parrott has recently published an article in conjunction with A. Schmidt in the Canadian Entomologist which deals with new subspecies of Ornithoptera croesus and Trioides amphrysus from the Pacific region. Congratulations!

\* \* \* \* \*

The British collector is unable to get about and would certainly appreciate any material sent to him.

Mr. Mervyn Phillips  
268 Mays Lane, Barnett,  
Herts., England.  
EN5-2Q6

\* \* \* \* \*

Al Hanks urgently needs a copy of 'The Monarch' by Urquhart for a friend in Japan. If anyone has a copy to sell, please call Al at 727-6993 (evenings) for offer

20 book of tickets for the Conservation Lottery have been ordered - some are spoken for - call Al Hanks if you want any books of tickets !!

The fifth meeting of the season was held on Feb. 23rd, 1985 in the Planetarium Lecture Room at 1 p.m. In attendance were Alan Hanks, John Eberlie, Ron & Lynda Lyons, Tony Holmes, G.F. Townsend, Mel Tintpulver, Quimby Hess, Bill Edmonds, Bud Ridley, Doug Scovell, Tom Toyomi Ikeda, Don Sutherland and guests Susan Calligan, Eric Dormer and Ian Jones.

1. Minutes:

The minutes of the last meeting were adopted as read.

2. Business arising:

a) The annual summary is being prepared for printing and should be on its way shortly.

b) The annual Member's Show has been postponed until October. This would make it possible to bring in livestock as well as being a focal point for the completion of the season.

c) Alan Hanks still has a few booklets of tickets for the Conservation Lottery. Please get in touch with him if interested.

3. Correspondence:

a) Bruce Henderson of Queen's University in Kingston has requested information concerning the European Skipper (*Thymelicus lineola*). Dr. Eberlie will get in touch with him.

b) Irene Trigg of Thunder Bay has requested information on construction or purchase of Cornell pinning drawers.

c) 'Friends of the Environment' have sent material dealing with some of the various Government cuts that are being undertaken in programs relating to the Environment. It was felt that individual correspondence with our elected representatives would yield the best results.

d) William Stewart is in the process of collecting information on the natural history of Elgin County. He requested the names of any old collectors from that area, as well as any checklists of butterflies encountered.

e) The MNR has sent a letter entitled 'Protection of Crown Forests'. This deals with the spraying of northern forests to combat the Spruce Budworm. Quimby Hess will reply, expressing our concern at indiscriminate chemical spraying of large areas of forest.

f) The University of Florida has sent a brochure describing three butterfly collecting trips to South America this year. They are being organized by Holbrook Travel in Gainesville, Florida.

g) The Carnegie Museum of Natural History has sent a booklist which contains two items of interest. The first is a book entitled 'Threatened Species of Pennsylvania' and the second is a pamphlet dealing with *Euchloe* sp.

4. Financial Report:

The current financial status is \$676.02, which should cover the cost of producing the summary.

5. New Business:

The time is fast approaching for getting those nets out of storage! The annual Field Trip needs to be organized. Anyone with suggestions for locations should bring these to the attention of the Executive.

## 6. Program:

Ron Lyons gave a very interesting and informative lecture on the Dragonflies of Ontario. He described some of the difficulties that are encountered by any Ornithopterist and his slide presentation was varied and instructive.

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The sixth meeting was held on March 23rd, 1985 in the usual location. In attendance were Jim Spottiswood, Bill Edmonds, Ron & Lynda Lyons, John Eberlie, Doug & Barbara Scovell, Gord Edmund, Quimby Hess, Hal Donly, Mac McDonald, T. Toyomi Ikeda, Bert Wigg and Henry Frania of the R.O.M.

## 1. Minutes:

The minutes of the last meeting were adopted as read.

## 2. Business arising:

President Eberlie sent a letter to the MNR recommending that only the *Bacillus thuringiensis* (B+) (excluding Fenitrothion and Matacil chemicals) be used in pest control spraying operations in Ontario against the Budworm and the Gypsy Moth. (B+ is less lethal to other fauna such as butterflies, birds etc.).

## 3. Correspondence:

A letter was received from Dr. Paul Prevett of the MNR regarding a management plan for the Backus Woods area. (See new business).

## 4. New Business:

a) The 'Friends of Wye Marsh' are asking for help in offsetting the decision of the Federal Govt. to deny further funding. This was discussed and it was moved by Doug Scovell, seconded by Gord Edmund, that a letter be sent by Dr Eberlie to P.M. Muironey opposing denial of funding. The motion carried.

b) The Ontario Hydro Commission has a proposed transmission line from Bruce GS to London. One option for this traverses the best butterfly habitat in Huron County, including Benmiller and Hay Swamp. This was tabled.

c) The Hamilton Nature Club advises that the FON annual meeting will be in June at McMaster University.

d) A great deal of discussion took place on the Backus Woods project. The TEA is definitely interested in the project and Quimby Hess will reply to Dr. Prevett accordingly. It was proposed that Quimby Hess & Ron Lyons meet with Dr. Prevett prior to the next meeting if possible. The TEA will hold a field trip on May 25th & 26th to Backus Woods, meeting at 9.30 a.m. at the L.P.R.C.A. Administration Office (see attached map). Hopefully, Dr. Prevett will meet with the group on the 24th (p.m.) or 25th (a.m.). This will be confirmed by the April meeting. Henry Frania favours co-operation of the ROM personnel, particularly if specimens found could be deposited in the ROM collection. The TEA will try to organize monthly trips to the area, including May to September. Ron Lyons to survey the dragon and damselflies and Henry Frania the beetles. Volunteers are needed to survey the moth fauna by blacklighting, baiting, trapping and/or use of pheromones). All these plans will be firmed up later.

## 5. Program:

Henry Frania gave a very interesting slide show and lecture on beetles in South America, which was enjoyed by all present.

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NEXT MEETING: April 27th at 12 noon in the usual location. Ken Thorne will be talking about his Coppermine trip. Please note the earlier time!

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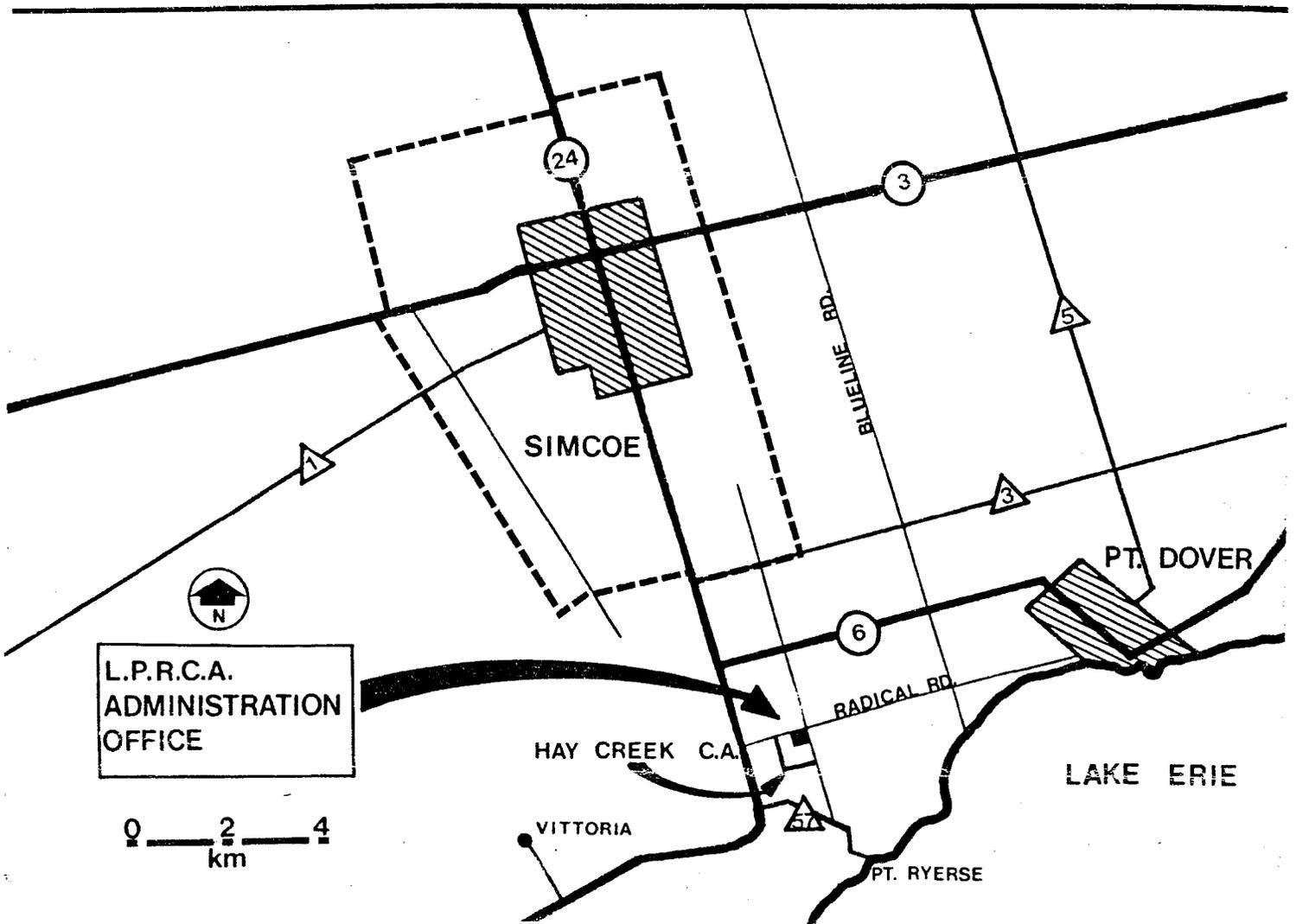
MUSEUM ACCESS: Any members wishing to visit the Entomology Department after any of the TEA meetings should make prior arrangements. This may be done at the meeting before the visit is needed, or by contacting the Entomology Dept. well ahead of time. The telephone number is 978-8743.

SPECIMENS: Ken Thorne will be bringing some specimens with him on April 27th & they will be available for sale.

CONSERVATION LOTTERY: Nine books of tickets were sold, netting \$27 for the TEA.

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### L.P.R.C.A. ADMINISTRATION OFFICE





March 19, 1985

Mr. Quimby Hess  
11 Esgore Drive  
Toronto, Ontario  
M5M 3P9

Dear Quimby:

Following our telephone conversation of March 18, I will layout in a bit more detail the situation with respect to Backus Woods, and what we are seeking.

A number of interest groups comprise the Backus Group, which is charged with preparing a management plan for the tract. However, before this can be done, inventories of flora and fauna are required. We have already arranged for surveys of vegetation, birds, small mammals, and reptiles and amphibians in 1985. We think a survey of the lepidoptera would also be useful, and I wondered if the Toronto Entomological Society would like to become involved in the study. If, as you suggest, entomologists from the R.O.M. would possibly also take part, so much the better.

What we are after: The overall intent would be an inventory and report of the "Macrolepidoptera" of Backus Woods for purposes of planning ongoing activities in the tract. I would think information on butterflies and possibly moths would be particularly useful, but also other groups depending on available interest and expertise.

Some specific aspects.

- species list for tract, by vegetation type if possible
- rare species. We would hope for information on location, critical habitat, notes on specific requirements (food plants, etc.), and threats
- mapping of rare species (maps to be supplied)
- recommendations relative to management for rare or otherwise significant species
- a report incorporating the above components which will be useful for preparing a management plan

Mr. Quimby Hess  
Page 2

Although I still am not entirely sure how much money is available for all faunal components of the inventory, I think we could provide up to \$1,000 to assist with travel expenses and report preparation. You can appreciate that we would require assurance of receiving a useful report of good quality by approximately November 1, 1985.

As I mentioned above, we are preparing maps of the Tract, showing boundaries, trail system, and the grid pattern which is in place. The latter consists of numbered steel bars at 50 m x 100 m intervals which will facilitate data recording and mapping. The bars also have a wooden stake near them marked with flagging tape. Information on lepidoptera and other fauna plotted on chronoflex will be overlaid on the vegetation map to show relationships to communities.

If the T.E.S. agrees to take part in the study, I would think the best course would be to convene a meeting to clarify study requirements, the report, mapping, and funding assistance.

I look forward to hearing from you. If I can supply further details please do not hesitate to give me a call.

Sincerely,

*Paul*

J. P. Prevett  
Chairman  
The Backus Group

P.S. I have enclosed a brief fact sheet on the Backus Tract as well as a map showing its location.

JPP/np

Attach.

71k

The sixth meeting of the season was held on April 27th in the Planetarium Lecture Room at 12 p.m. In attendance were:

Alan Hanks, John Eberlie, Bert Wigg, Quimby Hess, John Prideaux, Bill Edmonds, Doug Scovell, Hal Donly, Gord Edmund, Ron Lyons, Jack Pilkington, Ken Thorne, Mac McDonald, Jim Spottiswood and Tom T. Ikeda.

1. Minutes:

The minutes of the last meeting were adopted as read.

2. Business arising:

One error was noted by Quimby Hess and this was that the F.O.N. meeting is on May 25th weekend, and not in June as noted.

3. Correspondence:

a) A letter from 'Mo' Nielsen of the Michigan Entomological Society asking if all their bulletins and newsletters had been received in order. A letter has been sent indicating that all publications were received.

b) A letter from the Ontario Waste Management Corporation asking if we are interested in receiving their publications. This seems to have little application as far as the TEA is concerned. A reply will be sent accordingly.

c) A reply was sent to Glenn Wiggins of the ROM Entomology Dept. listing a number of endangered species in Ontario.

d) A request from a Toronto resident for 'set' butterflies. This was given to Quimby Hess for action.

4. Financial report:

Current financial status is \$127.12 on account with the Summary having been paid for (\$469.31 this year - a new company was given the work), but the mailing still to do.

5. New business:

a) The FON is offering half-price memberships to any members of various local organisations, including the TEA.

b) A programme is being sponsored by Ontario Hydro to develop any ways and means of enhancing Hydro rights-of-way. Any suggestions along these lines may be sent to the Treasurer, or Brenda Harris directly.

c) The Backus Woods project was discussed again. Quimby Hess, Ron Lyons & Al Hanks were down at the Ontario Heritage Foundation on April 25th for a discussion with Dr. Prevett. A sum of \$1,000 will be advanced to the TEA for expenses incurred in the study and the cost of producing a report. Several copies of a map of the area have been supplied, and this will aid in dividing the area into subsections. Participants will be assigned a subsection to try and avoid duplication of effort. A preliminary report will be required by Dr. Prevett before November 1st, so it is necessary that all data be submitted as soon as it is obtained. As the report will be assembled on a computer, the periodic submission of the data will aid in keeping the report current.

The meeting (field trip) on May 25th weekend will start on the Saturday morning with everyone meeting at the Backus Woods parking lot just off Highway 24 at around 9.30 a.m. (see map). NOTE: this is different from the spot noted in the previous minutes. There is a possibility that accommodations in the area may be found, so please let Quimby have your name and 'phone number on the 25th. This will also be required for the disbursement of expenses.



The seventh meeting of the season was held on May 12/1984 in the Planetarium at 1:00 p.m. In attendance were:  
Jody Bodnar, Hal Donly, John Eberlie, Bill Edmonds, Alan Hanks, Quimby Hess, Ron & Lynda Lyons, John Prideaux, Mel Tintpulver, Bert Wigg and guests S.A.Moss and Adam Novak.

1. Minutes:

The minutes of the last meeting were adopted as read.

2. Business arising:

a) The member's show was felt to have been a success and a repeat is tentatively planned for next year.

b) Alan Hanks has completed the annual summary and these will be sent on shortly.

c) Q. Hess has been in touch with Irene Bowman of the MNR who stated that the Karner Blue will be put on the Endangered Species List if so recommended by their London Office.

d) A reply was received from the Nature Conservancy to the letter sent by Q. Hess and Ron Tasker. The Conservancy will send a representative to the Pinery Area towards the end of May as a fact finder.

3. Financial Report:

The account currently stands at \$54.62.

4. New business:

a) Ron Lyons suggested that a checklist of Ontario butterflies could be compiled and printed in the form of a small pamphlet.

b) The Conservation Society of U. of T. is interested in receiving any information about unusual insects etc. that may have been collected in the Holland River Marsh. This is the largest fen land in Southern Ontario and a highway is being planned to cross it.

c) Don Rittner of the Albany Pinebush Preserve has sent information concerning a Symposium to be held at the State Univ. during early June dealing with conservation of the Karner Blue. This meeting is being co-sponsored by the Xerxes Society.

d) The annual field trip will be to the Twin Lakes area north of Hastings on May 27th. More information can be had by calling Mel Tintpulver at 848-9728. The Eberlies have invited participants to their house in Coburg between 4 to 6 pm.

5. Publications:

Trail and Landscape has an update on Ottawa butterflies by Ross Laybury.

6. Programme:

Mr. Adam Knovac presented a film of uncut footage showing some of the work that he is preparing in an attempt to stimulate interest in a documentary film that will deal with insects and their habitats. He mentioned that such an undertaking is difficult to finance and that it needs much research.

Mr. Quimby Hess  
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Although I still am not entirely sure how much money is available for all faunal components of the inventory, I think we could provide up to \$1,000 to assist with travel expenses and report preparation. You can appreciate that we would require assurance of receiving a useful report of good quality by approximately November 1, 1985.

As I mentioned above, we are preparing maps of the Tract, showing boundaries, trail system, and the grid pattern which is in place. The latter consists of numbered steel bars at 50 m x 100 m intervals which will facilitate data recording and mapping. The bars also have a wooden stake near them marked with flagging tape. Information on lepidoptera and other fauna plotted on chronoflex will be overlaid on the vegetation map to show relationships to communities.

If the T.E.S. agrees to take part in the study, I would think the best course would be to convene a meeting to clarify study requirements, the report, mapping, and funding assistance.

I look forward to hearing from you. If I can supply further details please do not hesitate to give me a call.

Sincerely,

*Paul*

J. P. Prevett  
Chairman  
The Backus Group

P.S. I have enclosed a brief fact sheet on the Backus Tract as well as a map showing its location.

JPP/np

Attach.