



TORONTO
ENTOMOLOGISTS'
ASSOCIATION

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

August 18, 1981.

Greetings, fellow members:

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

SATURDAY	SEPTEMBER	19th
SATURDAY	OCTOBER	24th
SATURDAY	NOVEMBER	28th
SATURDAY	JANUARY	23rd
SATURDAY	FEBRUARY	27th
SATURDAY	MARCH	27th
SATURDAY	APRIL	24th

All the meetings, as usual, will start at 1 p.m., and if any member has material for any kind of presentation during the season, please let a member of the executive know.

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The 1980 Summary has been delayed for obvious reasons, but mailing will start as soon as some membership fees are received. The application is enclosed separately this year, so that this sheet may be kept for reference to the above dates.

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There are some slides of habitat and the Karner Blue taken on the field trip, & these will be shown at the first meeting. No doubt a report will be available on the trip. Also, some slides of *Erora laeta* will be shown. These were taken by Paul Catling in Quebec, and will be passed on to the Museum.

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TORONTO ENTOMOLOGISTS' ASSOCIATION

1981/82 SEASON

NEWSLETTER # 1

SEPTEMBER 29

The first meeting of the 81/82 season was held in the Planetarium Lecture Room on September 19th. In attendance were Al Hanks, Quimby Hess, Doug Scovell, Ed Fuller, John Reynolds, Chris Mettrick, John Eberlie, Barry Harrison, Al Brown, Mac McDonald, David Pagnello, Margaret Liubavicius, Tom Toyomi Ikeda, Bill Edmonds, Jim Troubridge, Richard Tanner, Tony Holmes, Mark Goode, Ron Tasker, new members Bert Wigg and Jay Cook, and also visitors Chris Daboll, Pete Noyse and James Kamstra. Altogether a super turnout for the first meeting, and it would be very gratifying to see similar turnouts at future meetings.

1. There being no errors and/or omissions from the minutes of the last meeting in April - it was moved by Tony Holmes that they be adopted, second Ed Fuller - carried.
2. Correspondence:
 - A letter from Paul Catling regarding *Erora laeta* in Quebec was read. It detailed the habitat and noted attempts to rear the insect on hazelnut. The location was found by Ross Layberry, and Don LaFontaine was also present when photographs were taken among hordes of blackflies. Paul recollects using a 50mm lens with # 3 extension tube on a Pentax clamped to a pointed stick stuck in the ground. Exposure was from 1/15 to 1/2 s at about f8 in natural sunlight. Slides were available to be shown later before presentation to the Dept. of Entomology.
 - A letter from new member Bert Wigg mentioning captures during the summer under the Bathurst Street bridge in Cedarvale Ravine, and notes on his presentation methods to be shown later.
 - A note from Gord Edmund noting that he will be away in South America until early January, but will attend the January meeting. Also a request for time during the February meeting to present a travelogue on the trip.
 - A letter to Doug Scovell from Jerzy Turzanski in Poland wishing to exchange moths and butterflies - details at the end of the newsletter.
 - A letter from member Dave Elder regarding his new interest in Sphinx moths. He has some northern Ontario butterflies and Sphinx moths for trade with anyone who has information on Sphinx moths or Ontario specimens to spare.
 - A letter from the F.O.N. regarding our dues and a notice from the Canadian Nature Federation regarding the Canadian Conservation Directory.
3. Financial Statement:

The 1980/81 season ended with a deficit of \$49.10 due to the cost of printing the 80 page summary, not including mailing costs. Current balance after 33 members have paid dues is \$207.07.
4. New Business:
 - a) It was moved by Tony Holmes and seconded by John Eberlie, that in future a \$1 surcharge be placed on mailings of the summary - carried.
 - b) Considerable discussion ensued following Tony Holmes making some comment on the progress of his work 'The Distribution of Ontario Butterflies'. He has made a last call for input from members by the end of November. The R.O.M. has declined publication and other possibilities were mentioned, such as obtaining funds from the E.S.O., Lyman Museum, Agriculture Canada or the Sportsmen's Fund. A rough cost estimate will be obtained when the format is decided upon, and various people contacted to determine how best to produce the work. It is hoped that the final edition will be completed early in the new year.

A letter from the R.O.M. to Tony cast some doubts as to the scientific accuracy of the proposed publication, possibly they could be approached to referee the work.

5. Publication reviews:

- a) Doug Scovell mentioned the following publications - Ontario Hydro Guide to Threatened Species in Ontario; Ontario Wetlands Conference; University of Guelph Arboretum Programme for guided tours.
- b) Other publications of note were - Butterfly Watching; Butterflies of the Rocky Mountain States and an interesting article in Wildlife Magazine.
- c) The first issue of Ontario Insect Collector's Newsletter is now available, & some copies will be mailed out with the summary.

6. Programme:

- a) Bert Wigg showed some interesting assemblages of butterflies he has caught during the summer under the Bathurst Street bridge in Cedarvale Ravine. He has used old picture frames and window frames with various backings to put the butterflies on, and they make attractive displays.
- b) Al Hanks showed slides taken on the field trip earlier this year, and also slides of *Erora laeta* taken by Paul Catling.
- c) Jay Scott showed slides he had taken of the life history of the Monarch, and these were very interesting. He has produced a number of these slide shows and we hope to see more of them in the future.

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It is with deep regret that we record the death of one of the original TEA members, Walter Plath, who died this summer after a long illness. Details of Walter's many contributions to the Association will be prepared for insertion in the next summary.

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NOTICE

The T.E.A. Summary of Butterflies and Moths for 1981 requires that all interested TEA members and others forward their lists and other contributions to Quimby Hess, 11 Esgore Drive, Toronto, Ontario, M5M 3P9 (telephone 416-482-1637) by December 15, 1981 (or sooner if possible). Please ensure that your name, address and telephone number are on your list, and that it is LEGIBLE. Arrange the data following the way it is laid out in previous summaries to facilitate compilation. Thankyou.

* * * * *

The Entomological Society Meeting this year is on October 23, 24 and 25 at the Donald Gordon Centre for Continuing Education, just off the Queen's University Campus in Kingston. There will be an amateur programme this year, including a photo competition, and also an insect collection competition.

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Exchange address: Jerzy Turzanski, n1.Szczytnicka 51/11, 50-382 Wroclaw, Poland.
Sphinx moths: Dave Elder, P.O. Box 252, Atikokan, Ontario, P0T 1C0.

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NEXT MEETING - OCTOBER 24TH.



TORONTO
ENTOMOLOGISTS'
ASSOCIATION

1981/82 SEASON

NEWSLETTER # 2

OCTOBER 28

The second meeting of the 81/82 season was held in the Planetarium on October 24th. In attendance were Al Hanks, Doug Scovell, Quimby Hess, Sid Daniels, John Eberlie, Chris Mettrick, Bill Edmonds, Tom Toyomi Ikeda, Mark Goode, John Prideaux, Don Fraser, John Reynolds, Bert Wigg, Rod & Joan Parrott and a new member, Pete Noyle.

1. There being no errors/omissions in the minutes of the last meeting, it was moved by Chris Mettrick and seconded by John Eberlie that the minutes be accepted - carried.
2. Correspondence:
 - a) - A new price list of Lepidoptera was received from Ken Thorne - contact Al Hanks if you are interested in certain families, a copy may be available.
 - b) - A letter from the Alberta Society of Professional Biologists noting a Symposium on 'Environmental Monitoring' to be held on April 20 & 21, 1982 at the Westin Hotel in Edmonton. Anyone interested in more details please write Al Hanks.
 - c) - A letter from Father Riotte expressing his regrets on hearing of the death of Walter Plath, together with a couple of reminiscences.
 - d) - A letter from the Sino European Trading Co. offering a list of butterflies of the World. Anyone interested contact Al Hanks for details.
3. Financial Statement:

The Treasurer noted that 50 of 65 members have paid their dues, and the current bank balance stands at \$353.07. The cost of mailing the summary was discussed, together with the potential increases in mailing costs and the effect on mailing the newsletter after every meeting. It was agreed that both the newsletters and summary should continue, and ways and means of raising money were discussed.
4. New Business:

A long discussion took place regarding the saving of the lupine-feeding butterflies *L. melissa samuelis* and *C. irus*. Quimby Hess described the results and findings of the 1980 and 1981 field work by T.E.A. members at St. Williams and the Pinery. Hess recommended that the T.E.A. forward a submission to the F.O.N. on the endangered status of these two species in Ontario. The submission is to include an up-to-date account of the findings of our field and other research. The conclusions would be to recommend that the F.O.N. approach the Ontario Government and propose that these two species be placed on the list under the Endangered Species Act, 1971, R.S.O., so that the necessary habitat management and improvement could be funded by the Ontario Government. John Eberlie moved, and Bert Wigg seconded, a motion that the T.E.A. proceed on the above basis. Before voting on this motion, considerable discussion ensued and an amendment to the Eberlie motion was suggested as follows - 'that we rephrase the motion to delete the portion recommending placement on the Endangered Species List and stating that the T.E.A. finds that the species are endangered and that it be recommended that the F.O.N. approach the Government to set up projects to improve and maintain selected habitat areas with wild lupine and the two butterflies. The object of these management projects would be the enhancement and maintenance of the butterfly populations.' This was seconded by Al Hanks and put to the vote. There were 15 votes for the amendment and one opposed - carried.

- a) Doug Scovell showed a copy of one of the F.O.N. Christmas Cards, which this year have a Screech Owl or Ermine as the subject. These are available in boxes of 10, together with 'Hasti-Notes' at the same price. Any sold by members of the T.E.A. would have 10% of the total sale returned to the T.E.A. and added to the funds, so lets order some and get out there and sell them - our finances could use some bolstering. Unfortunately, we could not include a sample with the news letter, but the members who saw the sample at this meeting were impressed. Please call D. Scovell at 416-431-1988 if you wish to obtain some cards and he will put in the order.
- b) The British Butterfly Conservation Society is holding 'Butterfly Year 81-82' and have put out a useful pamphlet indicating some British species in danger, and a list of things that may be done to help butterflies such as promoting awareness, bringing habitat disturbance to the notice of a local Trust or Council for conservation and helping with planting and land management. They are also trying to raise funds for conservation research and management or purchase of reserves. If anyone wishes to contribute, send to Butterfly Year Fund, (N), c/o World Wildlife Fund, 29 Greville Street, London EC1N 8AX, Great Britain.
- c) Quimby Hess has suggested that if anyone has any second hand insect or natural history books that they wish to dispose of (and are willing), they could bring them to the next meeting (Nov.28th), and if sold, 10% of the proceeds would go to the T.E.A. treasury.

5. Publication Reviews:

- a) The Audubon Society Field Guide to North American Butterflies was produced by Mark Goode for inspection. It is a useful pocket guide with excellent photographs.
- b) The November 1981 issue of 'Scientific American' has an article on butterfly colour patterns.
- c) It was mentioned that Memoir # 2 of the Lepidopterists' Society (Checklist of the Butterflies of North America North of Mexico) is now available from Dr. C.V. Covell Jr., Dept. of Biology, University of Louisville, Louisville, KY 40292, U.S.A. The cost is \$10 for cloth and \$5 for paper.

6. The Election of Officers was discussed with a singular lack of enthusiasm by the majority of those present. I must say here that I am always amazed that people will come to meetings, gripe when the organization staggers a little, and complain with enthusiasm when the summary is delayed, but when the call for volunteers is made, there is a deathly hush. Doug Scovell has indicated that he will continue as the President for a short while, having wished to step down. Al Hanks will carry on as Treasurer and Chris Mettrick/John Reynolds will try the Secretary position. We need a volunteer for President, and also one for Vice-President - preferably people who come to the meetings.

7. Quimby Hess has put out a last call for contributions to the 1981 Summary - please see the minutes of the first meeting (Sept. 29) for details.

8. For the next meeting - November 28th, Richard Tanner will be bringing the slides of his trip earlier this year to Trinidad - plan on being there.

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Latest Bulletins from the Allyn Museum:

- # 63 A new species of *Colias alexandra* and notes on *Colias hecla*.
- # 64 New *Callophrys* from North and Middle America.
- # 65 Taxonomic notes on some graphium species from the Solomon Islands.

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TORONTO ENTOMOLOGISTS' ASSOCIATION

1981/82 SEASON
NEWSLETTER #3
NOVEMBER 28

The third meeting of the 81/82 season was held in the Planetarium Lecture Room on November 28th. In attendance were : Doug Scovell (President), Al Hanks (Treasurer), Chris Mettrick (Secretary), Richard Tanner, Quimby Hess, John Prideaux, Tom Toyomi Ikeda, Rod and Joan Parrott, John Reynolds, Jay Cook, Bert Wigg, Donald Fraser, Peter Noyle, Donald A. Sutherland, Mack McDonald, Ron Ridout and guest Sandy Waters.

1. The meeting began at 1:10 p.m.. There being no errors/omissions to the minutes of the last meeting, it was moved by Richard Tanner and seconded by Jay Cook that the minutes be accepted.

2. Correspondence:

a) A letter from the Allyn Museum of Entomology, acknowledging receipt of the 1980 Summary.

b) A letter from the Lyman Museum, acknowledging receipt of the 1980 Summary.

c) A letter from Mr George Sutton of Goderich, Ontario, commending our efforts, particularly those of Quimby Hess, on the recently published Summary for 1980. He wishes information on the habits of the Acadian hairstreak (Strymon acadica Edwards). Anyone wishing to reply can contact Mr Sutton at: 62 Albert Street, Goderich, Ontario, N7A 2N2.

3. Financial Statement:

a) The balance of our account is \$384.91.

b) The President noted that \$60.00 can be added to the balance if all the F.O.N. Christmas cards are picked up and paid for.

4. Business Arising from the Last Minutes:

a) Quimby Hess submitted to the President for approval the report "Status of the Karner Blue butterfly (L. melissa samuelis) and its foodplant the Wild Lupine (Lupinus perennis) in Ontario". This report will be sent to the F.O.N. and contains an up-to-date account of the findings of our field and other research. The abstract of the submission is that the Karner Blue is an endangered species in our province and necessary steps should be taken to protect it and its habitat.

b) Quimby Hess brought some second-hand Natural History books for sale. He contributed 10% of the proceeds to the T.E.A. treasury.

5. New Business:

a) If you did not receive a Membership List with the last summary, Al Hanks has several for distribution.

b) John Eberlie submitted a "Labelled List of Ontario Butterflies" and suggested selling copies to members for additional revenue. No discussion ensued although copies were circulated.

c) Quimby Hess noted that the nomenclature of the 1981 Summary will follow the "Checklist of the Butterflies of North America North of Mexico" by Miller and Brown.

6. Publications:

a) A "Catalogue of Biological Materials" (Carolina Supply Co.) was donated to the T.E.A. library by Jay Cook.

- b) Received from the Lyman Museum were the publications:
- i) Memoirs #3: "A Checklist of the Butterflies and Skippers of Canada" by W. W. Gregory (a T.E.A. member)
 - ii) Memoirs #5: "Skipper Butterflies of the Province of Quebec" by Duffy and Garland.
- * It should be noted that all members may borrow material from the T.E.A. library. For a list of publications, please write to Al Hanks.

7. Program:

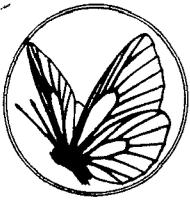
- a) Richard Tanner gave an interesting presentation of his trip to Trinidad this year and showed some excellent slides he had taken.
- b) Rod Parrott showed some immaculate specimens of birdwings such as O. victoriae, O. rothschildi and O. goliath. Among this collection were some unique aberrations. Rod also brought some publications of a Japanese Society that contained magnificent plates of birdwing butterflies.

8. A newspaper article was brought by Dr. Tasker. It was from the Manitoulin Expositor, dated June 10, 1981 and titled "Green Cedar meets rare butterfly". The Green Cedar Lumber Company, who through a sister company, own cutting rights to a large area around Windfall Lake, is altering cutting methods and marking populations to protect the West Virginia White. By cutting down some of the trees it has been suggested by Don Ferguson, a biologist, that the increased amounts of sunlight will cause the butterfly's foodplant (toothwort) to become more dense. However, toothwort grows among hardwood trees, and if the trees are removed, the butterfly could be threatened. The manager's (John McNabb) reply was that reforestation is planned.

NEXT MEETING - JANUARY 23 rd 1982

SEASON'S GREETINGS TO ALL

Mr. Rod Parrot of 69 Francis Street, Port Hope, Ont. L1A 1K7 (885-8964) has a limited number of Ornithoptera and Troides for sale. Interested parties please contact him.



TORONTO ENTOMOLOGISTS' ASSOCIATION

1981/82 SEASON
Newsletter #4
February 6 1982

The fourth meeting of the 1981/82 season was held in the Planetarium Lecture Room on January 23 1982. In attendance were: Doug Scovell (President), Alan Hanks (Treasurer), Christopher Mettrick (Secretary), Gord Edmund, John Prideaux, Jay Cook, Tony Holmes, Quimby Hess, Darryl Stewart, Dave Bradley, Donald Fraser, Bud Ridley and Bert Wigg.

1. The meeting began at 1:20 p.m. It was moved by Christopher Mettrick that the minutes of the last meeting be accepted as read - seconded by Tony Holmes. Motion carried.

2. Business Arising from the Last Minutes

(a) Quimby Hess' report on the status of the Karner Blue Butterfly has been forwarded by President Scovell to the F.O.N. and is now probably in the hands of the Government.

(b) Membership lists are still available - contact Al Hanks.

3. Correspondence

(a) Retiring soon? Interested in owning country property and reaping the insect populations? A butterfly farm is for sale in Costa Rica for the bargain price of only \$62,000 U.S.!!

(b) A brochure from Pagoda Vista Incorporated listing tours available for Long Point.

(c) The Long Point Observatory is publishing a directory of naturalists' projects for 1982. The question arose whether the Karner Blue investigation should be included in the directory. The decision was in favour, and Al Hanks will write a summary of projects completed and plans for future projects.

(d) Summer positions are available at the Long Point Bird Observatory. A warden, observatory assistants and volunteers are required.

(e) The F.O.N. sent a brief summary of the meeting of the Board of Directors. This was due to the fact that there was no one present to represent us at the meeting. Ron Tasker, a member of the F.O.N. is to be asked to represent us at future Board Meetings.

(f) John Powers wishes to obtain a pair of diana fritillaries to send to the Princess of Wales. Anyone able to provide specimens please correspond.

4. Financial Report

(a) The coffers are moderately bulging at \$416.91.

(b) Total profits made on Christmas Card sales were \$60.20.

5. New Business

(a) The 1981 Summary is finished. It is rather large this year, since more papers were submitted. A word of appreciation and thanks must go to Quimby Hess for his hard work and long hours on this, his tenth Summary.

*Please note: Future contributions to summaries should be written or typed on one side of the paper. This will make the compiler's work much easier.

(b) Tony Holmes gave a brief progress report on his notes. Maps of localities still have to be drawn and English names have to be added.

6. Publications

(a) From the Lepidopterist's Society, a review on the Audobon Field Guide to the Butterflies.

(b) Butterflies of the Rocky Mountain States by Ferris and Brown.

(c) Trail and Landscape - the publication of the Ottawa Field Naturalist's Club contains several articles on butterflies. The copy shown was volume 16, No. 1, Jan-Feb, 1982.

For information contact :
Ottawa Field Naturalist's Club
Box 3264 Postal Station C
Ottawa, Ontario K1Y 4J5

(d) Darryl Stewart showed his recently published Canadian Wildlife Almanac and offered it to members at \$4 below the publisher's price.

(e) Chris Mettrick brought a copy of Benningfield's Butterflies. The author painted the four butterfly stamps issued by the U.K. last year.

7. Program

(a) Gord Edmond brought a selection of material caught in only 2½ days in Tingo Maria, that famous haven for lepidopterists, in Peru. He commented briefly on butterfly collecting in the tropics.

(b) Quimby Hess showed some of his slides of Tingo Maria.

8. The meeting was adjourned at 2:40 p.m.

NEXT MEETING - FEBRUARY 27 1982

Gord Edmond will show some slides of his trip to Tingo Maria.

PLEASE NOTE: The Summary referred to in New Business (a) is only finished as far as the MS. The typing is only now under way, and it will be quite a while before it is ready for printing.

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5) New Business

- .. a) A bill from the F.O.N. for membership fees as an affiliated club.

6) Publications

- a) Butterflies of the Neotropical Region (Part 1), by d'Abbrera
b) Introducing Insects, by Calvin Davis
c) Insects, Allergy and Disease, by Calvin Davis
d) Memoir #2: "Butterflies of North America, North of Mexico" was brought by Tony Holmes
e) Quimby Hess brought a copy of Rain Forest, Cloud Forest and offered it for sale

7) Programme

a) Gord Edmund recounted some of his adventures in several countries of South America. As part of his trip to this continent to study specimens of giant armadillos, he made several side trips into the bush to collect butterflies. One of these side trips was to Tingo Maria. The presentation was illustrated with slides.

Gord Edmund also advertised the proposed trip to Tingo Maria in October, 1983.

- 8) The meeting was adjourned at 3:27 p.m..



TORONTO
ENTOMOLOGISTS'
ASSOCIATION

1981/82 Season
NEWSLETTER #5
March 13, 1982

The fifth meeting of the 1981/82 season was held in the Planetarium Lecture Room, on February 27, 1982. In attendance were:

Doug Scovell (President)	John Prideaux
Alan Hanks (Treasurer)	Bud Ridley
Christopher Mettrick (Secretary)	Bert Wigg
Tony Holmes	Gord Edmund
Quimby Hess	Richard Tanner
Mark Goode	Jim Troubridge
Rod Parrott	Tom Toyomi Ikeda
Joan Parrott	John Eberlie
Ruth Jackson	Barb Scovell
Donald Fraser	

1) The meeting began at 1:10 p.m.. Christopher Mettrick moved that the minutes be accepted as read - seconded by Gord Edmund.

2) Business arising from the last minutes

a) Ron Tasker has agreed to represent us at all future meetings of the F.O.N.

b) The F.O.N. has responded to our letter regarding the Karner Blue. In a recently received letter, they said they are notifying the Government in a letter to the Hon. Allan Pope.

3) Correspondence

a) Thomas Baxter is writing a book titled "Birds of Eastern Lake Superior" and is looking for sponsors to assist in publication.

b) Several letters from the F.O.N. asking for support in setting aside provincial parks.

c) A letter from Energy Probe asking for a contribution of seven cents from everyone to make up the difference lost in hydro power and prevent the use of alternate sources of energy to provide Ontario's electricity demands. By cutting down on the use of coal, we can prevent acid rain. All those present at the meeting contributed seven cents.

d) The Toronto Sportsmen's Association requests help in selling tickets for a draw supporting conservation projects. Tickets are \$1 each.

e) A letter from Father Riotte forwarding greetings and also asking for help on behalf of a Mr Victor Helbruck, who now lives in Quebec. Mr Helbruck is building a North American collection of butterflies and needs assistance in identification. Gord Edmund has the address and more details.

4) Financial Report

a) The Treasurer reported the current bank balance of \$462.11

b) Mr Hanks stated that the mailing costs for the last newsletter was \$25 and, as a result, the membership fees may have to be raised next year.

5) New Business

- a) A bill from the F.O.N. for membership fees as an affiliated club.

6) Publications

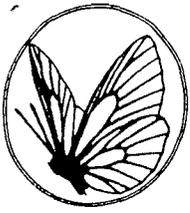
- a) Butterflies of the Neotropical Region (Part 1), by d'Abrera
- b) Introducing Insects, by Calvin Davis
- c) Insects, Allergy and Disease, by Calvin Davis
- d) Memoir #2: "Butterflies of North America, North of Mexico" was brought by Tony Holmes
- e) Quimby Hess brought a copy of Rain Forest, Cloud Forest and offered it for sale

7) Programme

a) Gord Edmund recounted some of his adventures in several countries of South America. As part of his trip to this continent to study specimens of giant armadillos, he made several side trips into the bush to collect butterflies. One of these side trips was to Tingo Maria. The presentation was illustrated with slides.

Gord Edmund also advertised the proposed trip to Tingo Maria in October, 1983.

- 8) The meeting was adjourned at 3:27 p.m..



TORONTO
ENTOMOLOGISTS'
ASSOCIATION

1981/82 Season
NEWSLETTER #6
March 27 1982

The sixth meeting of the 1981/1982 season was held in the Planetarium Lecture Room on March 27, 1982. In attendance were:

Doug Scovell (President)	Tom Toyomi Ikeda
Christopher J. Mettrick (Secretary)	Mark Goode
Gord Edmund	Pete Noyle
C.J. Phinney	Bert Wigg
John Eberlie	Bill Edmonds
Jim Troubridge	M. McDonald
Quimby Hess	

- 1) The meeting began at 1:15 p.m.
- 2) Professor Wiggins from the Department of Entomology in the ROM extended an invitation to participate in a public relations type of display about insects to be held in the Museum November 26 & 27, 1982. This Friday and Saturday is one week before the meeting of the Entomological Societies of Canada and the United States, which is to be held at the Royal York Hotel. It was suggested that the display be presented on the Saturday only - so that security would be minimized.

All those present were interested in the offer and, after some discussion, decided on the theme: 'Entomology as a Hobby'.

The following, is a list of topics that were proposed to be included in our display:

- (a) Butterflies on Stamps
- (b) Photography
- (c) Collections - displays
 - preparations
 - collecting
- (d) Rearing Insects
- (e) T.E.A. Publications
- (f) Books
- (g) Life Histories
- (h) Conservation - threatened and endangered
 - habitat destruction

A few members expressed interest in these topics and pledged to assist in preparing the displays. If you are willing to help out with one or more of the above, please let the Executive know.

Discussion will doubtless continue in the next meeting, so start thinking about the presentation.

3) A special deal is being investigated with regard to the D'Abrera Book. If you are interested in a copy, please let Doug Scovell know, as he is organizing the deal. Cost will be about \$150 as compared with \$190, regular price.

4) Quimby Hess received a letter from Jack Pilkington in Windsor who is working with the promethea moth. Jack discussed his present projects and also commented on Lafontaine's book The Cutworm Moths of Ontario and Quebec.

5) New Business

(a) Quimby Hess brought a newspaper article about the Gypsy moth larva, which is a destructive pest of the hardwood forests of Canada and the U.S. In Ontario, a number of chemical pesticides are being sprayed to control the insect. Mr Hess' comment was that spraying will also do damage to the other lepidoptera fauna. Thus, some species are in danger and we, the collectors may have to find a new hobby.

(b) Field Trip

Two possible trips were proposed by Quimby Hess:

(i) To investigate the West Virginia White (Pieris virginiensis) population on the Grey County Road #1 in Kemble, a town in the Owen Sound area. This locality is about 100 miles from Toronto.

(ii) To the Huntsville area for three purposes: First, to look for Oenis cryxus strigulosus west of highway #11 towards Parry Sound; second, to look for the hairstreak Erora laeta and third, to look for Euchoe olympia between Huntsville and Algonquin Park. The approximate distance of this trip is 150 miles. Mr Hess has kindly invited us to use his cabins near Huntsville. Sleeping bags and food should be brought if you plan to use the cabins.

The field trip will take place on the last weekend of May, weather permitting. If you are interested in attending, please indicate your preference of the trips outlined above, to Doug Scovell.

6) Publications

(a) Jim Troubridge brought the Journal of Research on Lepidoptera. An article by P.N. Pyle comments on Howe's book, with particular interest on the Oenis section.

(b) A flier about An Anthology of Arthropods, Featuring a Bounty of Beetles was brought.

7) The meeting was adjourned at 2:20 p.m.

Note: Quimby Hess has 30 Morphos (various species) for sale at \$3 each. Contact him at 11 Esgore Drive, Toronto, M5M 3P9 (486-8928) for details.

NOTE - FIELD TRIP JUNE 4



TORONTO ENTOMOLOGISTS' ASSOCIATION

1981/82 Season
NEWSLETTER #7
April 24, 1982

The seventh and final meeting of the 1981/82 season was held in the Planetarium Lecture Room, on April 24, 1982. In attendance were:-

Doug Scovell (President)	John Eberlie
Alan Hanks (Treasurer)	Tom Toyomi Ikeda
Christopher Mettrick (Secretary)	Bill Edmonds
Gord Edmunds	M. McDonald
Mark Goode	
Bert Wigg	

- 1) The meeting began at 1:30 p.m.
- 2) Minutes of the last meeting on March 27, 1982 were distributed to those present. They were not sent out because there were not sufficient funds for postage after the summary had been printed.
- 3) Discussion re Departmental Display
It was decided to go ahead with the insect display in the Museum on November 27, 1982. This date is a Saturday, and being the last week-end of the month, would have been a regular meeting. Our meeting, then will be the display itself. Further arrangements are to be made later in the summer and at the first meeting next season.
- 4) Business arising from the Minutes
With regard to the d'Abrera book, Doug Scovell has talked to a distributor who agreed to write to Classey's in London, for the purpose of getting a price reduction.
- 5) New Business
 - a) The F.O.N. has a new constitution (the act is popular these days!) and so wants elected members of our Club to represent us and vote at General Meetings. Since Ron Tasker attends the Directors' Meetings, it was decided that he be asked to represent us at regular meetings as well.
 - b) Also received from the F.O.N. was a financial statement and a flier on the wetlands conservation activities.
- 6) Correspondence
 - a) Paul Catling sent an extract on the Scudder's Blue from The Ottawa Naturalist, January 1902
 - b) Al Wormington, who works at Pt. Pelee Conservation Area requested copies of our Summaries and also made us aware of a report on the fauna of Pelee Island that he is writing.
 - c) Brenda Brobst, of the Halton Region Conservation Area, wrote a letter requesting to join our Association. She also wanted to

purchase a copy of our Summary.

d) Bert Wigg received correspondence and some butterfly specimens from Jurzy Turzanski, who lives in Poland. Mr Wigg, in appreciation, purchased a membership for our Polish friend.

7) Financial Report

Production costs for 100 copies of the Summary were \$422.22. The balance is now #9.02.

8) Dues for next year

Since mailing costs have skyrocketed over the past year, dues for next year will have to be raised to \$15.00. However, if payment is made within a month, dues are only \$10.00.

Get your money in early!!!!!!

9) Publications

a) The latest edition of Seasons, published by the F.O.N. This month features articles on the Kingston region and the Beaver Valley.

b) A copy of Memoir #2 (Checklist of Butterflies) was sold by Alan Hanks at \$12.00.

10) Field Trip

Jim Troubridge suggested we go to Brit in the Parry Sound area on the 29 th of May. For details, please contact Quimby Hess.

11) Agenda for Next Year

Some proposals for programmes next year included: -

a) Effects of Acid Rain on Aquatic Insects

b) N.F.B. features on wildlife

c) -

d) Curatorial session

e) A talk by Dr. Townsend on bees

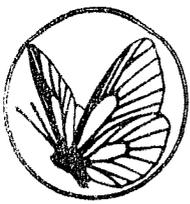
12) The meeting concluded at 2:35 p.m.

NOTE: Gord Edmund has some South American material that he wishes to sell at cost. Most of the specimens have broken antennae or slight chip in the wings but are ideal for the general collector wishing an assortment of tropical butterflies.

HAVE A GOOD SUMMER

SEE YOU IN THE FALL!

NOTE - FIELD TRIP JUNE 4



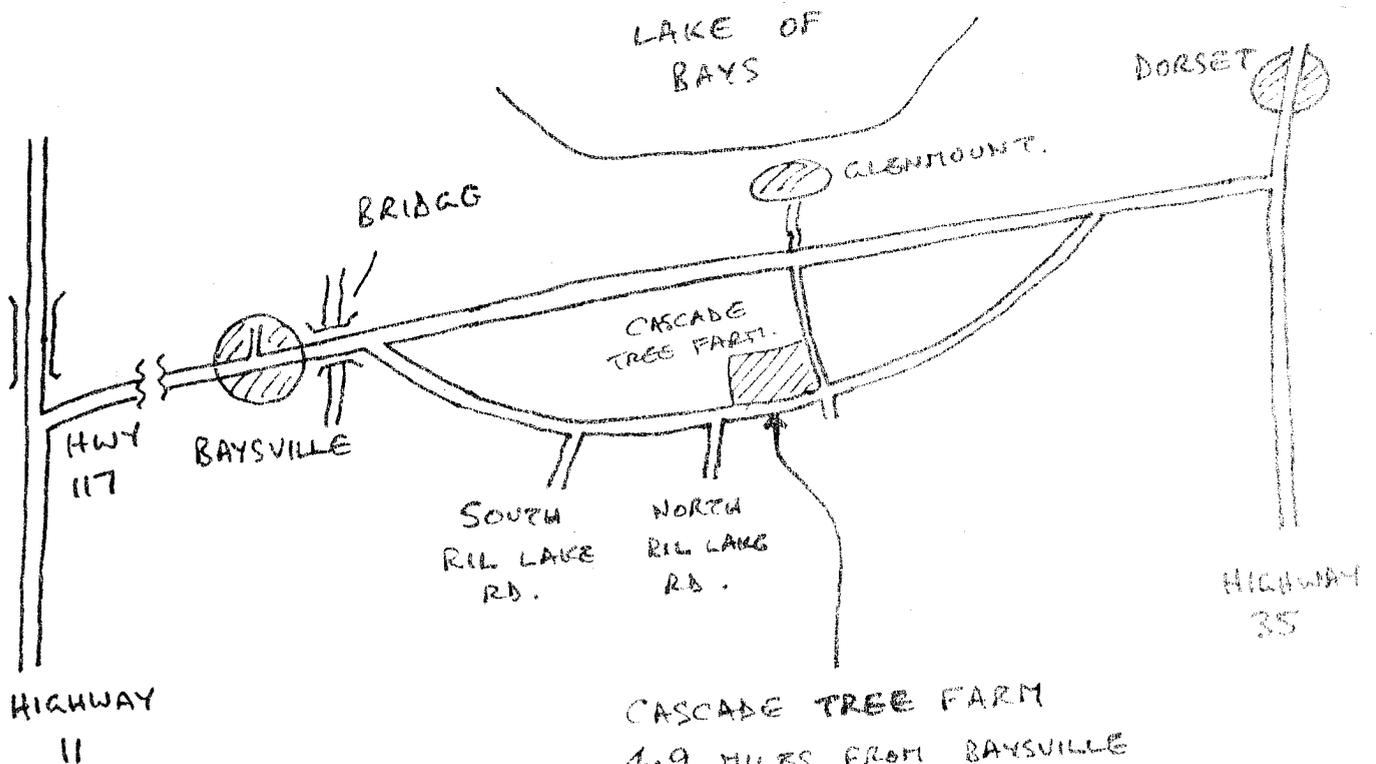
TORONTO ENTOMOLOGISTS' ASSOCIATION

EARLY SUMMER TRIP - MUSKOKA

Quimby F. Hess has kindly volunteered to host a day or two at his cottage and property - the Cascade Tree Farm - on the weekend of June 4th. This is located between Baysville and Dorset (see map below) and Quimby has said that he will be able to show those attending some interesting things and possibly some quite good collecting, depending on the weather.

Numbers are somewhat limited, so contact Quimby as soon as possible if you are interested. His phone # is 482-1637 in Toronto.

A few details are in order. There is some room available for a few people to stay, but plenty of space for tents or campers on the property. Also, bring your own supplies such as sleeping bags, food and drink etc...



CASCADE TREE FARM
4.9 MILES FROM BAYSVILLE
LOOK FOR YELLOW GATE
ON NORTH SIDE OF
ROAD.