

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

Greetings to all T.E.A. members:

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

1992	Saturday	September 26th
	Saturday	October 24th
	Saturday	November 28th
1993	Saturday	January 23rd
	Saturday	February 27th
	Saturday	March 27th
	Saturday	April 24th

The Planetarium Lecture Room is booked from 12:30 - 3:30 p.m., however, the meetings will start at 1 p.m. promptly.

If you have any queries, please call Alan Hanks at 727-6993.

\* \* \* \* \*

One of our associates has a twelve-drawer entomological cabinet (old style) and wishes to reduce his requirements to a six-drawer cabinet. If any member has a six-drawer and is interested in an exchange, please call Al Hanks.

\* \* \* \* \*



**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

Renewal of or Application for:

Membership in the Toronto Entomologists' Association - 1992/93 Season

NAME \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_ CODE \_\_\_\_\_

FEE - \$20 (\$10 for Students) ENCLOSED \_\_\_\_\_

Publications Purchased \_\_\_\_\_

Cheque or Money Order \_\_\_\_\_ Total \_\_\_\_\_

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

-----CUT HERE-----

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

PRESIDENT:	Quimby F. Hess	(482-1637)
VICE-PRESIDENT:	Phil Schappert	(832-6206)
TREASURER	Alan J. Hanks	(727-6993)

\* \* \* \* \*



**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

PRESIDENT: Phil Schappert (832-6206)  
VICE-PRESIDENT: Duncan Robertson (542-6142)  
TREASURER Alan J. Hanks (727-6993)

Meeting No. 1 - 92/93 Season

The first meeting of the 92/93 season was held on Sept. 26th in the Gardiner Ceramic Museum (opposite the ROM), starting at 1 p.m. The change in venue for this meeting was due to construction in the Planetarium. Normal operations should resume in October. Members present were Quimby Hess, Alan Hanks, Duncan Robertson, Phil & Pat Schappert, John Eberlie, Jim Spottiswood, Tony Holmes, Jim Hunter, Joan Harper, Don Davis, David Gaskin, Michael and Nancy van der Poorten, Bill Edmonds, Carol Sellers, John Prideaux, Paul McGaw, Carolyn King and W.D. McIlveen. Also present were visitors Walter & Penny Cullingworth, Jennifer Muir and Robert Robertson.

The meeting commenced with each visitor being welcomed, introducing themselves and giving a brief account of their interests.

1. President Hess then outlined the format for conducting the meeting. One of the most important parts would be the establishment of a slate of candidates for the election to be conducted toward the end of the meeting.
2. The next item was a review of the 1992 season, which as we all know was late, tended to be cool and wet and created poor conditions for insects.
  - a) Quimby Hess discussed the Monarch situation in 1992. Also the scarcity of some species such as the Viceroy. He observed a migration of the Painted Lady and Red Admiral flying east near Lake Huron in April. Lloyd Taman of Matachewan 'phoned to advise he had encountered a Viceroy, only his second in 20 years near that town in N.E. Ontario. Also, 6 Great Coppers near Hwy. 11 a few km east of Fort Frances. This is the second known record for Ontario.
  - b) John Eberlie gave an account of the June field trip to visit the lepidoptera facility of Rod Parrott, which was most educational.
  - c) Tony Holmes reviewed his June trip to the Nipigon area.
  - d) Michael van der Poorten reported on the second field trip to Point Pelee in August (led by Jeff Larson).
  - e) Duncan Robertson recounted his experiences during the 1992 season and had some interesting observations on a trip to the U.S.
  - f) Don Davis reviewed his Monarch tagging project in 1992. He thinks that the Monarch population in Ontario was 50-75% below average.
  - g) Alan Hanks reported on the meeting of the Lepidopterists Society in East Lansing and reviewed his 1992 findings in Ontario.
3. New Business:
  - a) Quimby Hess proposed that lobbying the Minister of Natural Resources to reverse Regulation 944 of the Weed Control Act of Ontario would be a worthwhile project if positive results could be guaranteed. The regulation lists 23 so-called weed species as noxious, unfortunately including the milkweeds (foodplant of the Monarch) as well as other plants of interest to Lepidopterists. Don Davis supported this idea, as he has experienced the imposition of weed control by weed inspectors in provincial parks.
  - b) Tony Holmes brought up the question of the TEA library; what it contains, where it is and whether it could be made more available to members through the ROM. John Eberlie seconded this idea and it will be added to the list of future projects.

c) The Treasurer then gave a brief review of our finances and the fact that more copies of the annual summary will have to be printed due to increased membership. It was also noted that approx. 300 copies of "Ontario Butterfly Atlas" have been sold to date. Further advertising will be done to increase sales.

4.a) Slate of Officers: the following slate was proposed:-

President:	Phil Schappert
Vice-President:	Duncan Robertson
Treasurer:	Alan Hanks
Recording Secretary:	

4.b) Board of Directors: the following nine names were proposed:-

Phil Schappert; Quimby Hess; John Eberlie; Duncan Robertson  
Alan Hanks; Ron Tasker; Carolyn King; Tony Holmes; Michael  
van der Poorten

It was agreed that a quorum should consist of five of the above.

An intermission with coffee and excellent cake (thanks to Pat) followed.

5. Programme:

The second half of the meeting was given over to the following members, who spoke on a number of topics:

Alan Hanks - trip and 'butterfly seminar' in Colorado,  
Duncan Robertson - moth collecting in 1992,  
Paul McGaw - some Ontario dragonflies and other insects,  
John Eberlie - rearing studies and life histories, and  
Don Davis - Monarch tagging and visit to Rod Parrott's facility.

All of the above had excellent slides to illustrate their subjects.

6. Election: after some discussion and request for additional names for the two slates of candidates (none were forthcoming), a vote was taken by those present and the volunteers listed in section 4 above were approved unanimously.

The meeting was then adjourned.

---

The 1992 Seasonal Summary is being prepared by Alan Hanks (sections 1 through 6) and Duncan Robertson (section 7 - moths). In addition to regular interesting moth reports, Duncan would like reports on any species from 1986 to date for the cyclical summary which was started in the 1991 volume. He plans on dealing with the Geometridae (1986-1992) in the 1992 summary. Please note that any reports are welcome, not only those of TEA members. Everyone will be given credit in the 'list of contributors'.

If you have not submitted data before and would like any information on the process, please call Alan at (416) 727-6993 or Duncan at (613) 542-6142.

\* \* \* \* \*

NEW BOOK ON ONTARIO LEPIDOPTERA

ANNOTATED LIST OF ONTARIO LEPIDOPTERA, by J.C.E. Riotte. 1992. Royal Ontario Museum Life Sciences Miscellaneous Publications. Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario M5S 2C6. viii + 208pp., with 3 maps. Soft cover, 14.6 x 22.5 cm, ISBN 0-88854-397-2. \$19.95.

This long-awaited volume summarizes current knowledge concerning the distribution of Ontario Lepidoptera, with the exclusion of the Copromorpha (in part), Gelechioidea, Tineoidea (in part) and Yponomeutoidea (in part). The author has noted that insufficient study has been made of these superfamilies and there is an absence of reliably identified specimens in most collections.

A large number of collections and publications, commencing with those of C.J.S. Bethune, have been studied over a period of time in order to assemble the data presented, which is comprehensive for a large number of species. Naturally, butterflies and the more popular moth groups fare best from a data presentation point of view and specimens from the less studied families are only represented by reference to faunal region for individual species.

It is stated that nomenclature and classification in general follows the "Checklist of the Lepidoptera of America North of Mexico (MONA)" - (Hodges et al., 1983) and species are arranged alphabetically within genera, with the addition of subspecies comments in the text, where warranted. It is also stated that vernacular English and French names are added if listed in "Noms francais d'insectes au Canada avec noms latins et anglais correspondants" - (Benoit, 1975). This appears to be a very strange choice, and examination of the listings finds that for 156 listed species of butterflies, only 14 have been given vernacular names. Also, some of the names are very strange, such as *Colias eurytheme* described as "Alfalfa caterpillar/coliaide de la luzerne". A literal translation of the French should surely produce "Alfalfa colias", and the butterfly could hardly be described as a caterpillar. Better service to the listings could have been made by utilizing the vernacular names (even without french equivalents) found in a number of popular handbooks, i.e. the Audubon Society Field Guide or Klots Field Guide. However, the index of scientific names simplifies the location of any particular species.

Reference is made to the Toronto Entomologists' Association in that their annual seasonal summaries (1969-1988) have been used to aid in compilation of the listings. There are also references to specific summaries, such as those on pages 31 for *Incisalia irus* and page 33 for *Lycaeides melissa*. However, despite these references, no mention of the publications is made in the literature list, save for one instance, citing a 1969 checklist by the author.

Nonetheless, these few cavils aside, the list will form a valuable addition to the library of any lepidopterist in Ontario and the author and his collaborators are to be congratulated on its production.

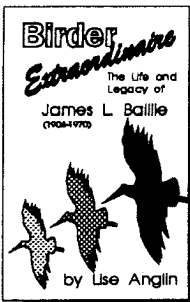
Alan J. Hanks, 34 Seaton Drive, Aurora, Ontario, Canada L4G 2K1.

\* \* \* \* \*

Another book has recently been issued which may interest some of our members. This is "The Common Names of North American Butterflies", edited by Jacqueline Y. Miller with a forward by Paul A. Opler. Smithsonian Institution Press, Dept. 900, Blue Ridge Summit, PA 17294. 1992. ix, 177pp. Paperback, \$14.95 plus postage and handling.

Scientific nomenclature follows the "Catalogue/Checklist of the Butterflies of America North of Mexico" - which is also used for the scientific names in the TEA annual summaries. It will be interesting to see whether the vernacular names in this work are the same as those selected for our summaries. Indexing for the book is by both Latin name and common name, and an extensive bibliography of sources for the common names is given.

\* \* \* \* \*



## Birder Extraordinaire

The Life and Legacy of  
James L. Baillie (1904-1970)

At last a book which describes in fascinating detail, the life of one of our most famous birders.

Mediculously researched and written by Lise Anglin in a style both compelling and informative,

Birder Extraordinaire takes us through an entire lifetime of this dedicated birder who has become a household name for so many of us.

Order this book now and pay only \$10.00 - a \$2.00 saving off the regular price of \$12.00

Jointly published by the Toronto Ornithological Club  
and the Long Point Bird Observatory

**Yes!** I want to order Birder Extraordinaire at the pre-publish rate of \$10.00

Please reserve for me:

___ copies at \$10.00/copy	\$ ___
plus \$2.60 postage & handling	\$ <u>2.60</u>
<b>Total</b>	\$ ___

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ P. Code \_\_\_\_\_

*Make cheque payable to:* Toronto Ornithological Club  
*Send cheque to:* Jim Griffith, 560 Blythwood Rd.,  
Toronto, Ontario, M4N 1B5

\* \* \* \* \*

### NEXT MEETING

The next meeting will be held on Saturday, October 24th - starting at 1 p.m. in the Planetarium Lecture Room. No programme had been arranged as of press time. However, we should like to see a good attendance. Bring a friend!

\* \* \* \* \*



TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION

PRESIDENT: Phil Schappert (832-6206)  
VICE-PRESIDENT: Duncan Robertson (542-6142)  
TREASURER Alan J. Hanks (727-6993)

Meeting No. 2 - 92/93 Season

The second meeting of the 92/93 season was held on Oct. 24th in the Planetarium Lecture Room, starting at 1 p.m. Members present were Quimby Hess, Alan Hanks, Duncan Robertson, Phil & Pat Schappert, Jim Spottiswood, Tony Holmes, Michael & Nancy van der Poorten, Don Davis, Bill Edmonds, Carol Sellers, Miriam Webster, Siglinde MacKay, Merne Powers, Nick Tzovolos, Tom Toyomi Ikeda, John Prideaux, Steve Donald, Paul McGaw and Carolyn King. Also present were visitors Catherine Ukas, Noel Pabalan, Ofelia Francisco, Michael Gurr, Shirley Lee and Richard Aaron.

President Phil Schappert introduced the new slate of officers (see above) and then welcomed the visitors, asking each to introduce themselves with a brief account of their interests. Nancy van der Poorten had kindly volunteered for the position of recording secretary and this was confirmed by Phil.

1. The review of the 1992 season continued, with a report and specimens from Lloyd Taman at Matachewan. Among the specimens were the Northern Tailed Blue, Gray Hairstreak, Sleepy Dusky Wing and a possible Persius Dusky Wing. Nick Tzovolos stated he saw a Snout Butterfly in Algonquin Park, which is a new locality record.
2. Quimby Hess discussed the fact that many plants classified as noxious weeds under the Weed Control Act (Reg. 944 of the Ministry of Agriculture and Food), are valuable nectar sources or larval food plants for butterflies. There are 23 plants listed, including all the milkweeds. Since the MNR has already expressed an interest in protecting the Monarch, Quimby suggested the TEA draft a letter to the MNR and Premier Ray about this issue. Don Davis agreed to start the process.
3. Treasurer's Report:  
Alan Hanks noted that 66 members have paid dues to date, leaving 25 members unpaid. There is currently \$1049 on account and a financial statement for the 1991/92 season was available for those present.
4. Correspondence:
  - a) Don Davis had sent in material on Presqu'ile Park re protection and the Monarch situation. Also material on the various Monarch projects.
  - b) A letter from the Carnegie Museum in Pittsburgh had praise for the TEA on the quality of "The Ontario Butterfly Atlas".
5. Publications:
  - a) A new book from Eyewitness Handbooks titled "Butterflies and Moths" has a great many colour photographs of worldwide specimens with distribution maps. Published in Canada by Stoddart at \$19.95 and available from Open Air Books. The TEA is mentioned in a 'useful address' section at the back of the book!
  - b) A copy of Riotte's "Annotated List of Ontario Lepidoptera" was on display (see review in the last minutes).
  - c) Other publications mentioned included the Journal of Research on Lepidoptera, Journal of the Lepidopterists Society, Seasons magazine etc..

Also available now are the following:

"The Conservation of Insects and their Habitats" by Collins & Thomas, from Academic Press (450 pages, ISBN 0-12-181370-3).

"The Common Names of North American Butterflies" ed. Jacqueline Y. Miller, from Smithsonian Inst. Press (177 pages, ISBN 1-56098-122-9).

6. New Business:

a) York University is holding an "Eco-Lunch" series. On November 6th, Fiona Hunter from Brock University will be speaking on the Ecology of Blackflies. On December 1, Hugh Danks from the Canadian Museum of Nature will speak on the Adaptations of Arctic Insects.

b) Humorous insect Christmas Cards are again available from Barry Flahey, P.O. Box 298, Manotick, Ontario K4M 1E3. Write for details.

c) A new association has been formed called the "North American Butterfly Association" with interests in Butterfly identification, gardening, photography and species listing. For further information, write to Jeffrey Glassberg, Ph.D., President: NABA, 39 Highland Avenue, Chappaqua, NY 10514.

7. Programme:

The speaker was Don Davis and his programme was called "An Amateur Field Naturalist's fun with the Monarch". Don started tagging butterflies with Dr. Urquhart in 1986; since then, he has expanded his activities to include to include education and the presentation of workshops. His base for these activities has been Presqu'ile Park. He showed a film which detailed the life cycle of the Monarch. This was followed by slides which again showed the life cycle, his tagging work and the over-wintering sites in Mexico. He spoke of the habitat destruction in Mexico and the steps being taken to deal with it. He ended by reiterating the importance of Presqu'ile Park to the Monarch and the need for us to protect its foodplant and areas where the migration commences. The presentation was very well received and there were a number of questions to follow.

Quimby Hess then showed some slides of a trip to the Amazon illustrating the forest, plants, local villages and natives and some birds and butterflies.

\* \* \* \* \*

The next meeting will be held on Saturday, November 28th in the Planetarium Lecture Room and the speaker will be Kioko Miyanishi from the Geography Department of the University of Guelph. The talk will be on the Restoration of Karner Blue Habitats. Let's have a good turn out for the last meeting before Christmas.

\* \* \* \* \*

Wanted: Tom Toyomi Ikeda would like to obtain a second hand copy of The Butterflies of North America by Howe. If anyone has a copy for sale, please call Tom at 416 272-4979

\* \* \* \* \*



TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION

PRESIDENT: Phil Schappert (832-6206)  
VICE-PRESIDENT: Duncan Robertson (542-6142)  
TREASURER Alan J. Hanks (727-6993)

Meeting No. 3 - 92/93 Season

The third meeting of the 92/93 season was held on Nov. 28th in the Planetarium Lecture Room, starting at 1 p.m. Members present were Quimby Hess, Alan Hanks, Duncan Robertson, Phil & Pat Schappert, Jim Spottiswood, Tony Holmes, Michael & Nancy van der Poorten, Don Davis, Bill Edmonds, Carol Sellers, Miriam Webster, Merne Powers, Nick Tzovolos, Michael Gurr, John Prideaux, Carolyn King, Paul McGaw, Ken Stead, Barry Harrison, Richard Tanner, Jim Hunter, John Eberlie, James Kamstra, Chris Rickard and Doug Scovell. Also present were visitors Catherine Ukas, Shirley Lee, Richard Aaron, Jennifer Muir, Alexander Cappell, Helen Juhola, W. Pope and Laurence Packer.

President Phil Schappert introduced the speaker, Kiyoko Miyanishi, who spoke on the restoration and management of oak savannah habitats. Her talk centered around the Pinery and restoration efforts there on the oak savannah and wild lupine - the habitat and foodplant of the Karner Blue. She spoke about the early history of the Pinery and how that has contributed to the present day state. Original thinking was that the Pinery was a degraded pine forest in need of fire suppression and reforestation. The park management now recognizes the area as an oak savannah in need of prescribed burns and other restoration practices. The situation is very complicated as the area has changed due to the invasion of black cherry and chokecherry and the large deer population. Wild lupine populations are very low, even after attempts to reintroduce the plant by transplanting and seeding. Although seed germination has been good, the seedlings do not establish themselves. To see the return of the Karner Blue, extensive areas need to be restored through prescribed burns, control of deer populations and management of plant species.

There was a lively question period.

After a short break, the business part of the meeting started.

1. The minutes of the last meeting were discussed and two corrections noted. In item 1, for Northern Tailed Blue, read Western Tailed Blue. Also, the Snout Butterfly was reported to Nick Tzovolos.

A letter regarding the Weed Control Act has been drafted by Don Davis and was read out to those present. There were a couple of suggestions for changes and these will be made and the letter sent to the MNR etc..

2. Treasurer's Report:

Alan Hanks noted that 79 members have paid dues to date, leaving 17 unpaid (we have 3 complimentary memberships). There is currently \$1167 on account.

3. Correspondence:

a) Letters had been received from Don Davis with information on the Monarch butterfly, i.e. "The Monarch Newsletter", published by the Monarch Program in San Diego and "Danaus", newsletter of the California Monarch Studies.

b) A letter was received from the Minister of Natural Resources, Bud Wildman replying to the query made about the absence of butterflies on the WWF list of species at risk. He explained that the WWF is a member of COSEWIC, who designates species at risk. Apparently the mandate under which COSEWIC operates does not currently include a provision for invertebrates!!!



**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

**PRESIDENT:** Phil Schappert (832-6206)  
**VICE-PRES:** Duncan Robertson (542-6142)  
**TREASURER** Alan J. Hanks (727-6993)

Meeting No. 4 - 92/93 Season

The fourth meeting of the 92/93 season was held on Jan. 23rd in the Planetarium Lecture Room, starting at 1 p.m. Members present were Quimby Hess, Alan Hanks, Duncan Robertson, Phil Schappert, Jim Spottiswood, Tony Holmes, Don Davis, Nick Tzovolos, Merne Powers, Carol Sellers, Michael Gurr, Carolyn King, Paul McGaw, John Eberlie, W.D. McIlveen, Bob Curry, Kirk Zufelt, Sid Daniels and Siglinde MacKay. Also present were visitors Catherine Ukas and Alexander Cappell.

President Phil Schappert apologized for not being able to get an external speaker for this meeting (this should not be a problem for the next 3 months - see below). However, with thanks (& more than a little interest on his part) he introduced our Treasurer, Alan Hanks, who generously consented to present a talk covering a lesser known hobby of collectors with an entomological bent ... "Insects on Stamps". Alan's short, but informative, presentation dealt with both practical (e.g. how does one get going & what can be collected .. Butterflies, Moths, Beetles etc.. are well represented) and personal insights into the 'bug collectors' bug. More than a little thought (not to mention the rules) must go into assembling an exhibit. Fortunately, Al brought some pages from a recent show presentation with him. Many members had a chance to peruse the display prior to a late meeting start at 1:20 p.m. Unfortunately, Alan had to keep it short as he was expecting an out-of-town visitor at home. Many thanks Alan. Before he left, Quimby Hess made his promised presentation of a book to the member introducing the 100th member. This happened to be our Treasurer, and the 100th member was Richard Tanner from Bradford.

1. The minutes of the last meeting were discussed and one correction noted. The letter re: Weed Control Act was sent to Min. of Agriculture & Food with copy to FON Environment Director, not to MNR. The revised letter was read as per changes discussed at Nov. meeting (mailed out Dec. 10/92). Some discussion regarding letters (or copies) to newspapers and other interested parties ensued. Phil Schappert suggested that while all of these ideas were commendable we should wait for a reply before proceeding with other options.

2. Treasurer's Report:

In the absence of the Treasurer, Phil gave a short update on the Treasurer's report .. 89 paid members, 13 unpaid & complimentary - total 106 members. \$1210 on account.

3. Correspondence:

a) A letter had been received from the RBG re: Naturefest '93 (April 25th - 10:00 a.m. - 5:00 p.m. @ Plains Rd. Centre). The usefulness of attending this was queried by Bob Curry and Al Hanks (by 'phone), who both felt it was not very productive. Participation has been declined.

b) Copies of the new FON publication "Around Ontario" were available. This new publication will focus on club news & upcoming events. Don Davis suggested that we submit a blurb re: our recent focus on the Weed Control Act. Phil will follow up on this.

4. Publications:

a) Phil brought in Vol. 30 #'s 1-2 of the Journal of Research on the Lepidoptera and noted an excellent review of speciation concepts & studies with regard to Leps. therein. With a focus on Endangered Species it becomes more important to define what species is. A good example (albeit not in insects) is the recent suggestion that Wood Buffalo in W.B.N.P. are actually hybrids between Plains Bison and the Wood Buffalo. Some groups now want to cull this herd since hybrids are not "good" species!

5. New Business:

a) The Board of Directors met this morning and a questionnaire will be sent out to help us meet your needs from the TEA (see below). Next B.O.D. meeting will be on March 27th.

Speakers for the next three meetings are as follows:

Feb. 27th: Tom Mason of Metro Zoo will speak on "Education, Exhibition and Conservation: Insects at the Zoo". BE THERE!

Mar. 27th: Bill Wcislo of Cornell University in upstate New York will speak on sex amongst the bees (title to be announced).

Apr. 24th: Dael Morris of the R.O.M. will talk about the life of a Forensic Entomologist.

Please take the time to fill out the enclosed questionnaire and bring it to the next meeting, or get it to any member of the Executive before the March 27th B.O.D.

Phil Schappert, 18 Railway Street, Maple, Ont. L6A 1P7

Alan J. Hanks, 34 Seaton Drive, Aurora, Ont. L4G 2K1

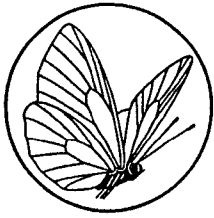
Duncan Robertson, 52 Florence Street, Kingston, Ont. K7M 1Y6

The cartoon below is from the Toronto Star Comics - Sat., Feb. 6th:



"No, no, no! What are you doing?"

...Fifth leg! Fifth leg!"



**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

Please take a few moments to fill out the following short questionnaire and return it as soon as possible to any member of the executive. The responses will help to determine the future directions of your association. What do you want out of the T.E.A.?

- a) The current minutes-of-meeting mailing eight times per year costs approximately \$600.00. In order to cut these costs would you prefer to receive a more comprehensive newsletter less often? \_\_\_\_\_. How often? Every 2 months \_\_\_\_\_, every 3 months \_\_\_\_\_, every 4 months \_\_\_\_\_, twice yearly \_\_\_\_\_. What would you like to see in such a newsletter? (eg. photos, reports, short articles, members ads) \_\_\_\_\_

\_\_\_\_\_

Would you be willing to assist in compiling a newsletter? \_\_\_\_\_

- b) The T.E.A. is planning to assemble a collection of slides on butterflies and other insects. Would you be willing to contribute slides (*ie.* lend for duplication, it being understood that all copyrights are retained by the photographer) for this purpose? \_\_\_\_\_. If yes please see item h) on the reverse. Would you be willing to serve on a slide selection committee to assist in assembling a T.E.A. Slide Library? \_\_\_\_\_

- c) What issues of environmental or other concern do you feel we should be lobbying the provincial and/or federal governments about? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- d) Do you have any suggestions regarding i) future field trips (where & when) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ ii) future speakers/topics for meetings \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

**PRESIDENT:** Phil Schappert (416) 832-6206

**VICE-PRES:** Duncan Robertson (613) 542-6142

**TREASURER** Alan J. Hanks (416) 727-6993

*Meeting No. 5 - 92/93 Season*

The fifth meeting of the 92/93 season was held on Feb. 27th in the Planetarium Lecture Room, starting at 1 p.m. Members present were Quimby Hess, Alan Hanks, Phil & Pat Schappert, Duncan Robertson, Nick Tzovolos, Merne Powers, Carol Sellers, Michael Gurr, Carolyn King, Paul McGaw, Michael & Nancy van der Poorten, Victor Cayabyab, Chris Rickard, Miriam Webster, Steve Donald, Richard Tanner, Tom Mason and Sid Daniels. Also present were visitors Catherine Ukas, Janet Komars, Geoffrey Ball, Mary Mood, Diana Banville, John Taylor & Stefanie Butland - a very good turnout!

President Phil Schappert welcomed the members and visitors to the meeting and then introduced our speaker, Tom Mason, from the Metro Toronto Zoo.

The title of the presentation was "Education, Exhibition and Conservation: Insects at the Zoo". First, Tom gave us some history of zoos and how their function has changed somewhat over the years. He then zeroed in on the Metro Zoo and gave explanations of what is currently being done, and also future plans to include more displays on invertebrates, particularly insects. The talk was well illustrated with numerous slides and there was a lively question period. Tom then presented a number of live specimens which are currently on display at the zoo. They included a Thorny Devil, a Malayan Wood Nymph, an Indian Stick insect, a Vinegaroon and an Ornamental Tree Spider. Everyone present found these beasts quite fascinating.

1. The minutes of the last meeting were discussed and a reply from the Min. of Agriculture & Food read. Basically, it said "thank you for your interest" so a stronger letter will be sent. The Toronto Zoo has also been very concerned about this issue of the Weed Control Act.

2. Treasurer's Report:

The laser printer has been purchased, and the results may be seen in this newsletter. Al noted that he had to purchase a new word processing programme in order to produce better quality input for the laser. There are 104 members listed but some have not paid their dues. Two notices have been sent to each of them with no response, so they will be dropped from the list. There is currently \$1098 in the regular account and \$6600 in the Atlas account. Summary printing may be somewhat cheaper this year for 120 copies.

3. Correspondence:

- a) A letter was received from Jane Ruffin of Rosemont, Pennsylvania with a request for registration of all Butterfly gardens in North America. The Metro zoo will be entered for registration.
- b) Don Davis received a letter from Bob Rae regarding a review of the situation at Presqu'ile Park.
- c) Don also wrote with the news that two of his Presqu'ile tagged Monarchs were recovered at El Rosario, Michoacan, Mexico in January 1993. He also noted that the NAFTA emblem has the three flags of Canada, the U.S. and Mexico arranged in the shape of a Monarch butterfly!
- d) A letter from the Entomological Society of Canada indicating that they would review the Atlas if a copy was sent to them. It has been despatched.
- e) A new member, Steven Hughes, wrote that he is creating a naturalized area at the Queen St. Health Centre and is looking for info. and endorsement. Tom Mason will look into this.

- f) William Stewart had sent 2 copies of his new booklet on the butterflies of Elgin County for the TEA library. Additional copies are available for \$2 plus postage from W.G. Stewart, 6 Yarwood St., St. Thomas, Ont. N5P 2Y3.
- g) A letter from the Northwest Territories with an order for the Atlas also requested information on a source for ova and pupae of Saturniidae and Sphingidae. Anyone who can help please contact David C. Tilden, P.O. Box 1363, Yellowknife, N.W.T. X1A 2P1.
- h) A press release was also received on the NABA-XERCES 4th of July butterfly count. Information on the count programme may be obtained from Mrs. Ann B. Swengel, 909 Birch St. Baraboo, WI 53913, U.S.A.

4. Publications:

- a) A new issue of "Tropical Lepidoptera" was available for members to peruse.
- b) Material on the "Endangered Spaces Campaign" from the W.W.F. was available.
- c) A piece from the Globe & Mail (Jan. 23) titled "The battle against the plant police". This concerns people who put in a 'native garden' in their front yard in St. John's. Some neighbours objected strongly to this, but after months of lobbying, a permanent 'stay of execution' for the garden was obtained. Anyone interested in matters of biodiversity may contact Urban Wilderness Gardeners, P.O. Box 10, Postal Station 'H', Toronto M4C 5H7. A one year membership is \$6.

5. Annual Summary:

Al Hanks notes that the summary may be late this year due to the amount of material submitted (this in spite of the so-called bad weather year). Also, an attempt will be made to transfer the data into the new system so that the summary can be printed on the laser printer. This should result in a better looking publication for 1992.

-----

The March 27th meeting will have Bill Wcislo of Cornell University in upstate New York with a talk on bees. Let's make sure we have a good turnout for our visitor from the U.S.

The April 24th meeting will have Dael Morris of the R.O.M. talking about the life of a forensic entomologist. This should prove fascinating.

-----

Note: A number of questionnaires have already been returned. Have you filled yours out? Please return to either Phil Schappert, Al Hanks or any member of the Executive.

\*\*\*\*\*



**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

**PRESIDENT:** Phil Schappert (416) 832-6206

**VICE-PRES:** Duncan Robertson (613) 542-6142

**TREASURER** Alan J. Hanks (416) 727-6993

*Meeting No. 6 - 92/93 Season*

The sixth meeting of the 92/93 season was held on March 27th in the Planetarium Lecture Room, starting at 1 p.m. Members present were Quimby Hess, Phil & Pat Schappert, Duncan Robertson, Merne Powers, Michael Gurr, Carolyn King, Paul McGaw, Michael & Nancy van der Poorten, Chris Rickard, Miriam Webster, Tony Holmes, Bill Edmonds, John Prideaux, Joan Harper and Jim Hunter. Also present were visitors Henry Markus, Neb Lechich, John Taylor, Valerie Vanstone, Noel Pabalan and Bill Wicislo. There were two other attendees, but the names were indecipherable!

President Phil Schappert welcomed members and visitors and then introduced Dr. Laurence Packer from York University who in turn introduced our speaker, Dr. Bill Wicislo from Cornell University.

Dr. Wicislo presented a very animated talk on some of the sexual antics of beetles and some solitary bees. From the club-endowed and once mythical (but now very real) bludgeonings of "tweedle beetles" to the intriguing courtship and mating behaviours of some bees, Bill gave graphic and well-acted imitations of their sounds and movements. At one point, Dr. Wicislo apologized for not having enough limbs to precisely imitate the simultaneous movements of wings, antennae, and three pairs of legs! Bill finished with a look at some of the Euglossine "orchid" bees. Those present were treated to a very lively talk which generated an intriguing question and answer period. A young visitor, Neb Lechich, asked about the social behaviour of bees and why these bees were solitary (a very astute question for one so young, I hope he understood the answer). Our thanks to Dr. Wicislo, and to Dr. Packer for arranging his visit to the Toronto area.

1. Minutes of mtg. #5. Carolyn King noted that the "Urban Wilderness Gardeners" (item 4c) have folded!
2. Treasurers report (in absentia via PJS): 97 paid members (some have been dropped for non-payment of dues). There is currently \$1067.44 in the bank. The new summary is progressing well with all but AW's records, and some of DR's moth stuff to do. QFH has preliminary copy for proofing. Note that the summary will be printed on the new laser printer.
3. Correspondence:
  - a) a notice/letter received announcing the new "Canadian Environmental Directory" for \$233.63 (incl. taxes and shipping)! We won't order one of these.
  - b) a letter from Neb Lechich (324 Churchill Ave., Willowdale, M2R 1E7, 221-3908), who was present at the meeting, looking to add to his collection. Contact Neb for details.
  - c) a package of info. from Don Davis re: campaign for a monarch stamp, plus Don's usual assortment of good stuff. Don has also requested that the TEA write a letter of support re: Presqu'île Park's lack of an official plan. Don notes that there are currently 47 sp. of butterfly on the park list.
  - d) MNR sent a notice for the 12th annual General Meeting of the Canadian Council on Ecological Areas at Windsor in August 1993. Registration prior to June 30 is \$150 for all four days. A delegates response form is available from the executive. Anyone interested?
  - e) A new campaign by the Canadian Wildlife Federation, "Habitat 2000", in support of National Wildlife Week, April 4-10, focuses largely on butterflies. A large colour poster of a monarch on a New England aster was included.

4. Publications: Paul McGaw brought in a copy of the Lyman Museums's "Skipper Butterflies of Quebec" by Duffy & Garland, 1978.
5. Business Arising: PJS reminded those present, and those now reading this, to send in your questionnaires to any member of the executive. Do it NOW! PJS also reported that the Board had met that morning and was tackling the TEA constitution, badly in need of updating (last one was in Feb. 1970). The board will meet again in April, we hope to have revisions to the constitution ready to be voted on for the September meeting.
6. Annual Summary: The new summary is progressing well with all but AW's records, and some of DR's moth stuff to do. QFH has preliminary copy for proofing. Note that the summary will be printed on the new laser printer.
7. New Business: PJS (with a reminder from the audience) brought up the subject of field trips. A number of ideas were presented:
  - a) St. Williams area: possibly two trips, one in mid-May to look for frosted elfins, and one in last 2 wks. of June to search for Karner Blues.
  - b) Metro Zoo, possibly to coincide with a "1st of July" butterfly count. Possibly to include the Rouge Valley candidate park area.
  - c) Southern Michigan for swamp metalmark and/or Mitchell's satyr.
  - d) Two suggestions for moth nights: one local, possibly Serena Gundy Park area in Don Mills (south of Edwards Gardens), one further afield, possibly Algonquin/Muskoka/Huntsville area.
  - e) Montreal Insectarium. This would likely be a good fall/winter/spring trip.  
Please bring your further ideas and your preferences to the April meeting.

If you feel up to leading one of these excursions, then volunteer!

The last meeting of the season will feature Dacl Morris from the ROM. Let's have a good turnout for a subject I know none of us knows a lot about, the use of insects in Forensics.

\* \* \* \* \*



**TORONTO  
ENTOMOLOGISTS'  
ASSOCIATION**

**PRESIDENT:** Phil Schappert (416) 832-6206

**VICE-PRES:** Duncan Robertson (613) 542-6142

**TREASURER** Alan J. Hanks (416) 727-6993

*Meeting No. 7 - 92/93 Season*

The seventh meeting of the 92/93 season was held on April 24th in the Planetarium Lecture Room, starting at 1 p.m. Members present were Quimby Hess, Phil & Pat Schappert, Duncan Robertson, Merne Powers, Michael & Nancy van der Poorten, Bill Edmonds, Steve Donald, John Walas, Tom Toyomi Ikeda, Jim Spottiswood, Nick Tzovolos. Also present were visitors Neb and Nesua Lecic, Francis Agyare, Faizal and Shiraz Moola, Stefanie Butland, Barbara and Litsa Spyropoulos, Joyce Ferguson-Mowat, Cindy Bullough and C. David Rolls.

President Phil Schappert welcomed members and visitors (these included faculty and students from McMaster, York and the U. of T.) and then introduced our speaker, Dael Morris from the new Forensic Entomology Program, currently attached to the ROM (due in large part to the presence of the insect collection).

Dael presented an informative talk regarding a subject which most, if not all, of those present knew very little about: the state-of-the-art and current status of forensic entomology in Ontario. Dael defined forensic entomology (a branch of entomology which applies to legal process, in and out-of court), introduced the three main study areas (urban entomology with its focus on man-made structures and insects; stored product entomology which concentrates on insects found in grain, cereals and other human foodstuffs; and medicriminal entomology which is used to assist police investigations in establishing post-mortem intervals, determining site of death, determining abuse and location of wound sites), and then gave a short history. Many of the insects mentioned [e.g. blowflies (Calliphoridae), flesh flies (Sarcophagidae), carrion beetles (Silphidae) and rove beetles (Staphylinidae)] are not well-known or represented in the ROM collection, so Dael has initiated a Calliphorid collections project (all stages) to aid in future identification. Forensic entomology requires that maggots obtained/recovered from bodies be reared through to allow positive identification to species. The new program will fill the need to train police investigators to know what and where to look for entomological evidence - not to mention how to collect it, the need to also train entomologists to identify collected insects as well as to perform basic research on the organisms involved. A daunting task to say the least, however, Dael appears to be admirably suited to the challenge (keeping one's lunch down is a prerequisite of the job). Thanks, Dael.

1. The minutes of meeting #6 were accepted.
2. Treasurers report skipped (due to absence of Treasurer).
3. Correspondence:
  - a) Immediate past-President Quimby Hess brought in a trio of news releases from MNR (dated April 1, 1993) regarding "Notes on Oak Savannah, Wild Life (sic), Karner Blues and all that stuff", "Prescribed burn in Turkey Point Provincial Park and the Manester Tract (in the St. Williams Crown Forest), mid-April to early May 1993", and "Notes on the prescribed burn at TPPP and the Manester Tract, St. Williams Forest Station".
  - b) The spring issues of 'Seasons' and 'Around Ontario' (FON's new newsletter) were available, note that only two copies of Seasons are now sent to the TEA when we used to receive five! The spring

issue of Seasons is remarkable for two reasons: the "What on Earth" column addressed the question of growing milkweed to attract butterflies to your garden (mentioning the Weed Act), and it contains a very good article by Toronto freelance writer Brad Cundiff entitled "Why Butterflies Aren't Free". The article contains quotes from names most members will recognize; Alan Hanks (our Treasurer), members Dr. David Gaskin from Guelph, Don Davis of Toronto and Nick Tzovolos from the ROM. Other names mentioned include Terry Crabe from the Pinery and Dr. Kiyoko Miyanishi, who spoke at our November 1992 meeting, from Guelph. The article is required reading for all of our members since it covered a wide variety of topics close to our hearts - the West Virginia White, Karner Blue and Frosted Elfin, conservation and protection of habitat, and the Weed Act.

4. Business Arising:

PJS reminded those present, and those now reading this, to send in your questionnaires to any member of the executive. Do it NOW!

5. New Business:

Field Trips - a number of field trips have been set up. See the next page for more information on trips to St. Williams in late May, a butterfly count at the beginning of July, and a butterfly and moth excursion to the Rouge Valley candidate park in mid-August. We hope that everyone will get a chance to attend at least one outing this season! Get out there and have fun!

The Weed Act - you will find an abridged copy of the TEA letter to the Minister of Agriculture attached. We urge all members to copy the letter and send it wherever you feel it will do the most good: local newspapers (publicity is always welcome), your MPP, the minister, the opposition critic, etc. etc. Bring the issue up at your local naturalist club meetings. Chances are that few will even be aware of the problem. Mention the article in the spring issue of Seasons magazine for background information.

\* \* \* \* \*

# T.E.A. FIELD TRIPS - SUMMER 1993

## Search for the Frosted Elfin at St. Williams

Sunday, May 23 and Monday, May 24 (attend one or both days)

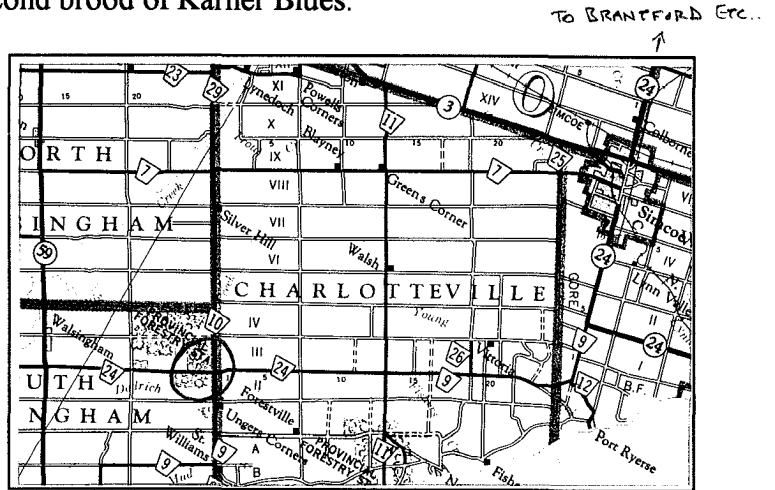
Quimby has agreed to lead us on this trip to see whether we can find the Frosted Elfin. A second trip may take place in July to look for the second brood of Karner Blues.

Meet at the St. Williams'  
Forestry Nursery Headquarters  
Parking Lot - 10 am each day.

Off Highway 24, west of Simcoe, 2 miles  
east of Backus Woods

Call to let us know if you are interested in  
coming, or need/can offer a ride.

Call Quimby at 482-1637 or Michael at  
466-9013 before the 22nd.



## Butterflies and Moths of the Rouge River Valley

Saturday, August 15 (rain date: August 22) at Twin Rivers Drive area.

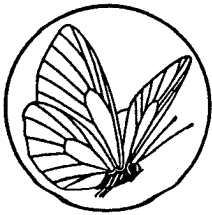
Meet at 10 am, Scarborough Town Centre, Civic Centre Complex (phone for the exact location).

Jim Spottiswood, Steve Donald, Bill Edmonds and Tom Mason will lead us in a day of looking for butterflies and an evening of moths. Bring a picnic lunch and we'll have dinner at a restaurant.

Phone Jim (336-7305) or Steve (509-1849) to let them know you are interested in coming; whether or not you need a ride or can provide a ride; and to double check the trip date.

## Butterfly Count

Everyone is invited to participate in the Butterfly Count around July 4th. Tom Mason of the Metro Toronto Zoo (B:392-5972; H:839-6764) and Nick Tzovolos (755-8052) will be coordinating this event. The count will take place from the Rouge River Valley down to the Don Valley. Call for more information and look for another notice with more details.



# TORONTO ENTOMOLOGISTS' ASSOCIATION

June 25, 1993

Hi everyone!

I trust your summer, now that it's finally here, is just zipping on by like mine is doing. Where does the time go anyways? I'm sending out this note to keep you informed about the upcoming trips and events. The 4th of July butterfly count is on for..., wait for it..., Sunday July the 4th!! **Tom Mason & Nick Tzovolos** are eagerly awaiting your participation - the more eyes the better. As this will be an all day event and some people may not be able to spend all day out chasing butterflies, two different meeting places have been set, one in the morning and one for the afternoon. Pick either or both as it suits you, but please contact Tom or Nick so they'll know who they're meeting, where. No special skills are required (although the ability to count past 10 is a definite asset).

Meet the leaders at 8:30 am at the Trailer Park down in the Rouge Valley on Old Kingston Road (Hwy. 2) just east of Port Union Road and the MacDonalds. A special note to drivers, the Pt. Union Road exit from the 401 is closed so exit at Meadowvale and cut along Sheppard to Kingston Road if you're coming from the west or exit at White's Road and head west along Hwy. 2 for those coming in from the east. For anyone coming to the morning count by TTC please contact Tom regarding meeting him at the Zoo or arranging to meet another participant at some agreeable spot. To get to the Zoo take the Scarborough 86A bus from Kennedy Subway Station. The morning will entail counts for the Rouge Valley in the Twin Rivers and Metro Zoo areas. Alternatively, meet at 1:00 pm in the parking lot at the northwest corner of Leslie & Sheppard (if no-one's there check the lunch crowd at the MacDonalds on the south side of Sheppard, west of Leslie!). The afternoon counts will encompass the Bayview Marsh, the Charles Sauriol Conservation Area, and Taylor Creek Park (all in the Don Valley). If time, interest and energy permit the final stop will be back near the Zoo at the Petticoat Creek Conservation Area. Contact Tom (work: 392- 5972; home: 839-6764) or Nick (work: 586-8042; home: 416-830-9243) as soon as possible.

A second count, heretofore unadvertised, is being organized by **James Kamstra**, another of our members, for the following Sunday (July 11th). Some others of you may have noted the absence of information on even the common butterflies of the Durham region found in the summaries and the atlas (check it out!) and James plans to remedy some of this by conducting a count in which he hopes to cover the area of the Oak Ridges Moraine from north of Oshawa up to Lake Scugog. Volunteers are needed and welcome!! Call James at home (416-985-4497) if you'd like further info.

**Quimby Hess** has agreed to lead a second survey of the St. Williams area, this time to look for second brood Karner Blues, if enough members show an interest in the trip. The last 2 Karners seen in Ontario were found here in 1991 so it is worth checking (despite the low numbers of Lupines found by Quimby and 6 other members and friends when they visited the site to look for Frosted Elfins in May). Quimby will meet participants at the St. Williams Forestry Nursery Parking Lot at 10:00 am on Sunday July 18th (see the map on the field trip

sheet included with the last minutes) if, and only if, a minimum of 6 members agree to help with the survey. Contact Quimby (482-1637) to register your interest in this valuable search.

Last, but certainly not least, the details of the butterflies and moths of the Rouge Valley trip scheduled for Saturday, August 15th are firming up. This will be a whole-day-into-the-evening affair whose purpose, besides the enjoyment of the participants, is to document the mid-summer Lepidoptera fauna in this candidate park area. The trip guides bring various levels of expertise to the project: **Tom Mason** is familiar with the butterfly fauna and many of the best areas in the valley, **Bill Edmonds** brings his many years of experience with both the butterfly and the moth fauna of the Toronto region, **Jim Spottiswood** will bring a concoction so that we can set up a "sugar" trail for moths (someone (who?) has said they'll bring along their black light setup), and **Steve Donald**, a resident of the Pickering area, will attempt to handle the many logistic problems that long daytrips often entail. In keeping with the previous trip to this area, we have *changed the meeting place*. We will now meet, still for 10:00 am, at the Trailer Park in the valley on Hwy. 2, NOT the Scarborough Town Centre as previously advertised. Those of you planning to get there via TTC should contact Jim or Steve to arrange a meeting place and time.

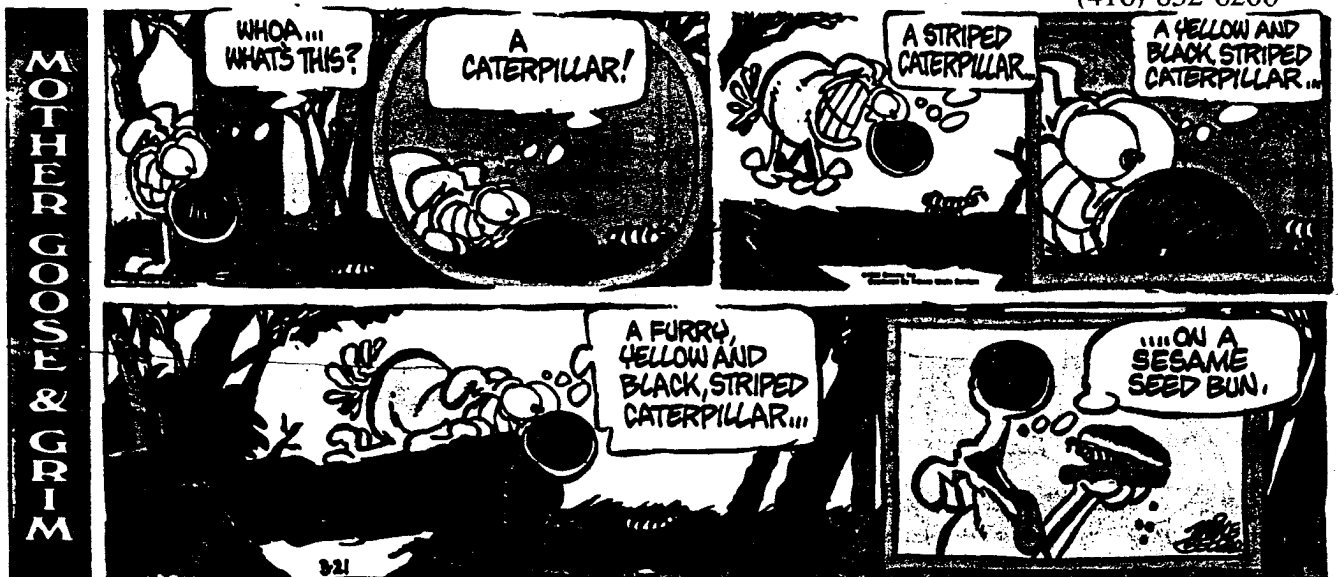
Tentative plans are to investigate the lower valley in the morning, and the upper valley during the afternoon, with a picnic lunch separating the two (so remember to bring along a lunch). The "sugar" trail for moths will likely be setup in the Twin Rivers area, since an abundance of trees are required, during the afternoon. We'll break for dinner at a local venue and then return to assess the fruit of our labour. Who knows when it will end? We're still holding open a raindate for Saturday, August 22nd but hopefully we won't need it. Contact Jim (416-336-7305) or Steve (509-1849) if you're interested in participating and to double check the trip date. It's always good form to let the leaders know ahead of time if you will attend a trip so that they can plan appropriately.

Have Fun!!

Phil

Phil Schappert, President  
(416) 832-6206

TORONTO STAR, SATURDAY, MARCH 20, 1993



Honourable Elmer Buchanan  
Minister of Agriculture  
11th Floor, 801 Bay Street  
Toronto, Ontario, M7A 2B2

May 11th, 1993

Dear Mr. Buchanan,

It is time for a thorough review and revision of "The Weed Control Act, R.S.O. 1990, Chapter W.5", along with its associated schedules and regulations, specifically the schedule of noxious weeds in the new Regulation 1096. The current Act is inconsistently and arbitrarily enforced, often results in the unnecessary destruction of wildlife habitat and food plants required by butterflies and other beneficial insects, and is an unnecessary cost to the tax-payer.

Although the Act was originally created to protect the agricultural crop industry in this province, it appears that at present the Act is more often than not used to force rural and city landowners, under threat of heavy fines, to destroy vegetation on their properties. This may be warranted in certain situations, however, in a number of situations the enforcement of the Act by weed inspectors has been most inappropriate. For example, a weed inspector in Prince Edward County ordered the superintendent of a provincial park - a park designated as a natural environment park - to destroy all the milkweed plants in the park while milkweeds continued to grow in great abundance on roadsides adjacent to the park! What criteria are used in designating a plant as a "noxious weed"? The schedule of noxious weeds lists all species of milkweeds, the sole larval hostplant of *Danaus plexippus* (the Monarch butterfly), when, with the possible exception of *Asclepias syriaca* (the common milkweed), these are of little concern to agriculture due to their specific habitat requirements. In fact, the majority of milkweed species that grow in Ontario are classified as rare plants. Many of the other plants scheduled include known larval hostplants, or serve beneficial roles as needed nectar sources, of a wide variety of insects.

I am also concerned about the arbitrary use of Section 10 of the Act by regions and municipalities to designate local "noxious weeds". The designation of a plant as a noxious weed is not based on any established criteria, ecological principles, or even on a reasonable assessment by a recognized authority. For instance, one municipality in the Guelph area declared *Solidago* spp. (goldenrods) to be noxious weeds. Fortunately in this instance a group of knowledgeable citizens were successful in having this designation revoked.

A much greater emphasis must be placed on educating people with regards to the purpose and use of the Act. This must include weed control inspectors, organizations in the agricultural crop industry, regional and municipal government personnel, and the general public. The popular misconception that goldenrods are associated with hayfever is a case in point. In addition, the vague and non-specific list of noxious weeds presented as the current schedule is doing more harm than good. A review of this schedule, to name specific plants (not entire genera), is of the utmost importance.

I ask that you give this letter careful consideration and look forward to hearing from you on this matter.

Respectfully,

# Weed Control Act in need of review

Dear Editor:

It is time for a thorough review and revision of "The Weed Control Act, R.S.O. 1990, Chapter W.5", along with its associated schedules and regulations, specifically the schedule of noxious weeds in the new Regulation 1096. The current Act is inconsistently and arbitrarily enforced, often results in the unnecessary destruction of wildlife habitat and food plants required by butterflies and other beneficial insects, and is an unnecessary cost to the tax-payer.

Although the act was originally created to protect the agricultural crop industry in this province, it appears that at present the Act is more often than not used to force rural and city landowners, under threat of heavy fines, to destroy vegetation on their properties. This may be warranted in certain situations, however, in a number of situations the enforcement of the act by weed inspectors has been most inappropriate.

For example, a week inspector in Prince Edward County ordered the superintendent of a provincial park - a park designated as a natural environment park - to destroy all the milkweed plants in the park while milkweeds continued to grow in great abundance on roadsides adjacent to the park! What

criteria are used in designating a plant as a "noxious weed?" The schedule of noxious weeds lists all species of milkweeds, the sole larval hostplant of *Danaus plexippus* (the Monarch butterfly), when, with the possible exception of *Asclepias syriaca* (the common milkweed), these are of little concern to agriculture due to their specific habitat requirements. In fact, the majority of milkweed species that grow in Ontario are classified as rare plants. Many of the other plants scheduled include known larval hostplants, or serve beneficial roles as needed nectar sources, of a wide variety of insects.

I am also concerned about the arbitrary use of Section 10 of the CrimeStoppers

## Elderly woman was attacked

At approximately 5:30 p.m. on May 12, an elderly woman was walking on the sidewalk on Hagle Street near Rosedale and was struck from behind and fell to the sidewalk.

The victim observed two male youths on bicycles heading away from her laughing, says Sarnia Crime Stoppers. The victim describes them as approximately 14 years old, blue jeans, brown hair, one with long hair, one with

act by regions and municipalities to designate local "noxious weeds." The designation of a plant as a noxious weed is not based on any established criteria, ecological principles, or even on a reasonable assessment by a recognized authority. For instance, one municipality in the Guelph area declared *Solidago* spp. (goldenrods are associated with hayfever is a case in point. In addition, the vague and non-specific list of noxious weeds presented as the current schedule is doing more harm than good. A review of this schedule, to name specific plants (not entire genera), is of the utmost importance.

Toronto.

short hair.

The victim sustained broken right wrist and a bruised shoulder.

If you have any information about this crime, or any other crime, please call Crime Stoppers. You could receive up to a \$1,000 reward if your information leads to an arrest. You do not have to give your name or appear in court.

Crime stoppers can be reached at 332-TIPS, that is 332-8477, or toll free at 1-800-265-7500.



# CORRECTION

## NOTICE TO PROPERTY OWNERS

### DESTROY WEEDS

NOTICE IS HEREBY GIVEN

to all persons in possession of lands in the Municipalities in the County of Huron as follows:

#### Township

Ashfield  
Goderich  
Hay  
Hullett  
Morris  
Stephen  
Turnberry  
E. Wawanosh

#### Clerk

L. Andrew  
R. Thompson  
J. Zimmerman  
B. Shaddick  
N. Michie  
L. Brown  
D. Kelly  
W. Thompson

#### Township

Colborne  
Grey  
Howick  
McKillop  
Stanley  
Tuckersmith  
Usborne  
W. Wawanosh

#### Clerk

J. Stewart  
B. Knight  
T. Miller  
M. McClure  
A. Willert  
J. McLachlan  
S. Strang  
J. Armstrong

#### Town

Clinton  
Goderich  
Wingham

#### Clerk

M. Jefferson  
L. McCabe  
B. Adams

#### Town

Exeter  
Seaforth

#### Clerk

E. Bell  
J. Crocker

#### Village

Bayfield  
Brussels  
Zurich

#### Clerk

P. Graham  
L. Pipe\*  
M. Simmons

#### Village

Blyth  
Hensall

#### Clerk

H. Grubb  
L. Phair

\*Acting Clerk-Treasurer

In accordance with the Weed Control Act, Statutes of Ontario, 1990, Chapter W5, Sections 3, 16 and 23, that unless noxious weeds growing on their lands are destroyed by **JUNE 7, 1993** and throughout the Season, the Municipality may enter upon the said lands and have the weeds destroyed, charging the costs against the land in taxes, as set out in the Act. Proso Millet and Velvet Leaf are named as noxious weeds in most municipalities, and Giant Cow Parsnip (Hogweed) in all County municipalities.

The co-operation of all citizens is solicited.

JOE GIBSON  
Weed Inspector  
County of Huron