



# Southern Lepidopterists' **NEWS**

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*Official Newsletter of the Southern Lepidopterists' Society*

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THE OFFICIAL PUBLICATION OF THE SOUTHERN LEPIDOPTERISTS' SOCIETY ORGANIZED  
TO PROMOTE SCIENTIFIC INTEREST AND KNOWLEDGE RELATED TO UNDERSTANDING  
THE LEPIDOPTERA FAUNA OF THE SOUTHERN REGION OF THE UNITED STATES

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LEROY C. KOEHN: EDITOR

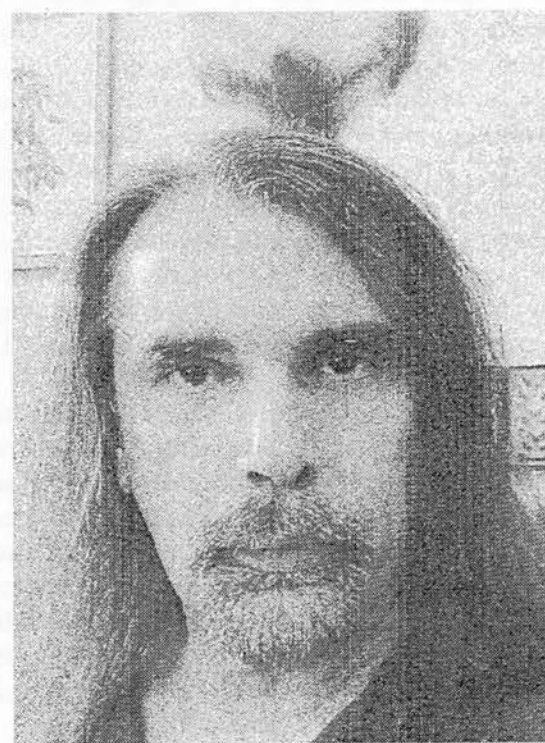
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## ED KNUDSON, CHAIRMAN FOR 2000

As we plan to meet in college station, Texas in September of 2000, I am again honored to serve as your chairman. Much has changed since my last term in 1984, when we met in Bentsen Rio Grande State Park in South Texas. My immediate predecessor and follower in this post was Dave Baggett, the chief founder of the Southern Lepidopterists' Society, followed in 1986 by Jeff Slotten. I was honored to present two Abbott Awards, to Roy Kendall in 1984 and Andre Blanchard in 1985, before receiving my own award in 1986. Those who are interested in the early details of my life history, may find this in the News of Southern Lepidopterists' Society; 1987, Vol.8, No. 3&4. I will attempt to fill in the details of the past 13 years.

My friend and mentor Andre Blanchard passed away in 1987 after a long productive life of contributions in many scientific fields, including Lepidopterology. His vast collection of Texas moths is now at the National Museum of Natural History in Washington, D.C. Roy Kendall continues to work on Lepidoptera of Texas and is in the process of transferring his huge collection to the Texas A&M University. By the time of the meeting, nearly all of the butterflies (more than 100,000 specimens) should be there and those attending should not miss the opportunity to see what is probably the most important regional collection in the USA.

During the late 1980's and early 1990's, I surveyed the Lepidoptera of Guadalupe Mts. National Park, Texas, finding more than 100 new state records. In 1992 I began working with Charles Bordelon, from Beaumont, Texas, to survey the Lepidoptera of the Big Thicket National Preserve (which he had initiated 3 years earlier). (Cont. on Pg.2)



Ed Knudson, Chairman

We spent the next five years intensively surveying this fascinating biotic region of southeast Texas. In an article on the Big Thicket in SLS, 1986, Vol. 8, No. 2, I predicted that there might be as many as 1500 species of Lepidoptera in the Big Thicket. Our survey has shown this figure to be grossly pessimistic, as we have recorded about 1750 species from this 7 county region. From about 1995 onward, Bordelon and I have investigated many other Texas regions, including the Audubon Palm Grove Sanctuary near Brownsville: selected units of the lower Rio Grande Valley National Wildlife Refuges: the Texas Nature Conservancy Larsen Sandyland Preserve in South East, Texas, and the Davis Mountains in West Texas: the Texas State Parks, and the Coronado National Forest of South East Arizona. We have also returned to Big Bend and Guadalupe Mts. National Parks in West Texas. We have conducted a state wide survey of the Sesiidae of Texas using 30+ pheromone traps at various localities from El Paso to Orange, and Caprock Canyons to Brownsville.

In 1998, I decided to purchase a digital camera (Sony Mavica) and upgraded my personal computer. I had previously been computer illiterate, but I learned quickly. I soon found this to be an excellent combination to illustrate and disseminate information on my favorite subject (the Lepidoptera of Texas). Working together, Bordelon and I have formed the Texas Lepidoptera Survey, under which we have produced 6 publications on the Lepidoptera of Texas, all illustrated with digital photos of specimens from our collections. This work is still in progress. Pub. 6 is the check list of Texas Lepidoptera, which now includes nearly 4850 species of Texas Lepidoptera and illustrates up to 1500 species in 77 color plates. We are also planning to re-enter the "battle of synonyms" and begin describing new species from our great state.

There were inklings of the future during and after that 1984 meeting in Texas. One attendee would later become the subject of federal investigation of a possible violator of the Lacey Act. Our esteemed founder destroyed his collection in despair and many other productive members and associates have given up their cherished avocation. A subsequent planned meeting in the Florida Keys was derailed by new restrictions on collecting in this region. Emerging groups have disavowed the collecting of Lepidoptera (especially butterflies), in favor of observation or photography. It was hard for many of us to comprehend, how a politically correct childhood hobby of the baby-boom years could become such a politically incorrect pursuit in the 1990's. We had not yet reached the extremis of Phillip K. Dick's novel "Do Androids Dream of Electric Sheep" (later filmed as "Blade Runner"). READ IT!

After the initial "collection raids" of 1992, a feeling of genuine panic had taken hold to such extremes that professional Lepidopterists had already begun to try to distance themselves from the amateurs, who had contributed so much in the past. Some individuals and groups had also tried to attach a moral onus to collectors and anthropomorphized butterflies to an almost angelic status. Such are the prevailing trends of the end of the second millennium. The facts are that we, as a species, are bent on destroying the earth by many and varied methods, and the impact of "consumptive" Lepidopterists is so meaningless, as to be an absurdity. NOTE: We cannot destroy the earth, only ourselves, and we are well on the way to this end. (Cont. on Pg.3)

## THE SOUTHERN LEPIDOPTERISTS' SOCIETY

### OFFICERS

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The Southern Lepidopterists' Society is open to anyone with an interest in the Lepidoptera of the southern region of the United States. Membership dues are annual:

Regular	\$15.00
Student	\$12.00
Sustaining	\$25.00
Contributor	\$50.00

A newsletter, The News of the Southern Lepidopterists' Society is published four times annually.

Information about the Society may be obtained from the Membership Coordinator: Paul Milner, 272 Sky Drive, Pisgah Forest, NC 28768

Dues sent to the Treasurer; Jeffrey R. Slotten, 5421 NW 69th Lane, Gainesville, FL 32653

As a scientific society, we should rely on scientific, rather than common names, which are often arbitrary and incomprehensible. We should concentrate our efforts on meaningful contributions to the furtherance of the knowledge of Lepidoptera and not protracted debate on the ethics of collecting versus non-collecting, or on personal attacks on individuals. We should pursue the goal that I set forth in the News of the Southern Lepidopterists' Society, 1987, Vol. 8, No. 3&4 pp. 18,19., viz. A region-wide checklist of Lepidoptera, and now, everything that the internet can offer or provide. The window of opportunity is closing fast!

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## THE HOSTPLANT OF CYCLARGUS AMMON IN FLORIDA

BY  
JOHN CALHOUN

The recently established Cyclargus ammon inhabits the pine rockland habitats of Big Pine Key (Fig. 1). First discovered in 1997, this species has become fairly common. Adults can readily be seen flying along pineland roads and visiting such flowers as Bidens alba, Pluchea carolinensis, Croton linearis, and Melanthera nivea.

In an effort to determine the hostplant, Jeffrey Slotten and I traveled to Big Pine Key on 25-26 February 2000. After observing adults in several areas of the island, we encountered females in the late afternoon ovipositing on pine acacia, Acacia pinetorum, within pineland clearings. We also found larvae of Cyclargus ammon and Hemiargus ceraunus feeding on sweet acacia, Acacia farnesiana, along a pineland road. We collected several eggs and larvae for rearing. Jeff also obtained eggs from a female confined in a small container with a cutting of Acacia pinetorum. We have successfully reared a number of adults and will be publishing the results of our study in the journal Holarctic Lepidoptera (with Mark Salvato).



Fig. 1. Habitat of Cyclargus ammon on Big Pine Key, Florida.

These Acacias are common on Big Pine Key. Pine acacia is endemic to Florida and found primarily in the pine rockland habitats of South Florida. Sweet acacia is more widespread due to cultivation. Folks in South Florida should look for this species to spread beyond Big Pine Key, similar to the pattern illustrated by other recent arrivals (Junonia genoveva, Chlorostymon simaethis, Ministrymon azia, etc.).



## ADDITIONAL OCCURRENCES OF EUPYRRHOGLOSSUM SAGRA (SPHINGIDAE) IN SOUTH FLORIDA

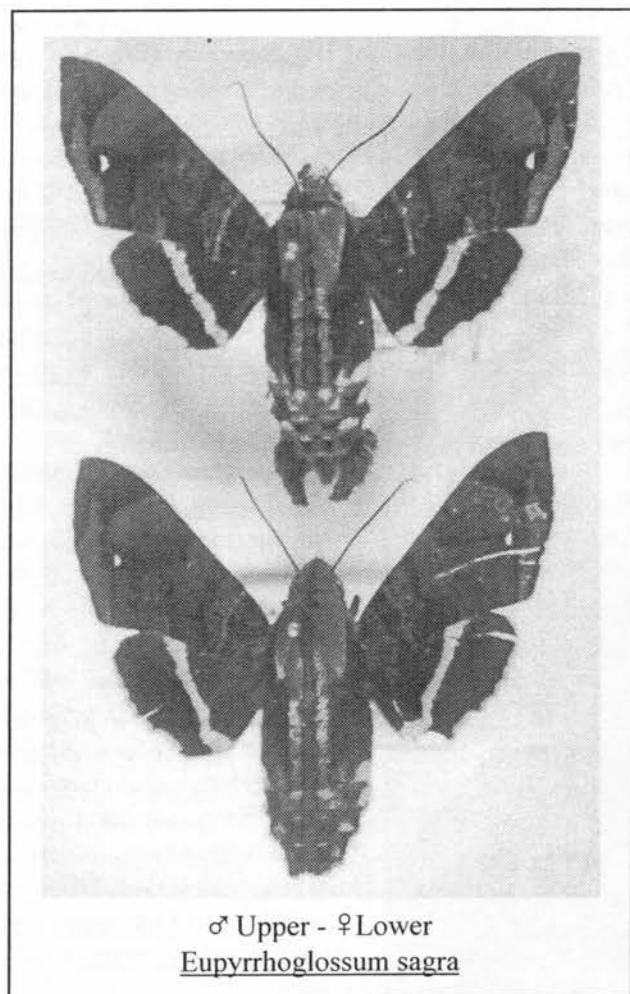
BY

LEROY C. KOEHN & DAVID FINE

In late October of 1999, the authors set out a number of bait traps in the Florida Keys between Key Largo and Big Pine Key to locate Eunica tatilia tatilista, Eunica monima, and Anaea floralis. Each of us made several trips over the next two months to check the traps and add fruit and liquid to the bait. The traps produced virtually nothing of interest besides hoards of Mocis texana, Zale lunata, Litoprosopus futilis and Erebus odorata. Although frustrating, patients with bait traps will eventually be rewarding (This was not the case during months of October, November and

December). However, during a trip on October 26, I stopped to check one of the bait traps in a hammock behind a shopping plaza on Key Largo north of John Pennekamp Coral Reef State Park, the trap contained virtually nothing. However, the plaza is surrounded by hammock and has numerous lights and I checked the walls of the plaza for moths and found dozens of Erinnyis ello and Enyo lugubris. As I walked across the parking lot to return to my car I noticed several sphingids hovering over the flowers of Golden Lantana that were planted in the parking lot dividers. I assumed them to be Enyo lugubris until I saw a flash of yellow and then assumed that they were Perigonia lusca and I went to my car for a net. I collected several sphingids, two of which I could not identify. I had never seen this sphingid before. When I returned home I searched through my literature until I found the moth in D'Abrera's "Sphingidae Mundi" as Eupyrrhoglossum sagra (Fig.# 1). Both of the specimens were females. This is the first report of adults of Eupyrrhoglossum sagra from Florida and a new Monroe County record. Jeff Slotten had collected several larva in Dade County several years earlier. Five more visits to Key Largo produced no additional specimens and by the end of November we had ended our trapping.

We began trapping again in mid December and no additional specimens were found until Dave collected a male on January 1, 2000 from the wall of the shopping plaza on Key Largo. It was his first Eupyrrhoglossum sagra as well as his first specimen of Lepidoptera for the new millennium.



Dave made a trip to Big Pine Key on 14 & 15 January 2000 and stopped at the shopping plaza on Key Largo on his way and collected two more specimens of Eupyrrhoglossum sagra from the walls, both were males. We collected additional specimens in February. Although Jeffrey Slotten had found Eupyrrhoglossum sagra larva in Miami-Dade County, no adults have been recorded. Although we light trapped extensively at Fuch's Hammock in Miami-Dade County, the location where Jeffrey Slotten found the larva, we had only found Eupyrrhoglossum sagra on Key Largo in Monroe County. However, on 15 March 2000 I collected another male in Broward County at the lights of the Pompano Service Plaza on the Turnpike. This is a county record and a further increases the known range. (See Sagra: Cont. On Pg.# 5)

## BOOK REVIEW

BY

PAUL MILNER

**Nabokov's Blues: The Scientific Odyssey of a Literary Genius** by Kurt Johnson and Steve Coates. 1999. Hardcover, 368 pp., ISBN 1-58195-0009888. Zoland Books, Cambridge, MA. \$27.00.

This is a fascinating book, packed with up to date information on every aspect of Lepidoptery: collecting, taxonomy, conservation and exciting accounts of field trips to remote parts of South America..

Vladimir Nabokov was born in 1899 at his parent's estate near St. Petersburg, Russia. He learnt English at an early age from his governess and began to enjoy and collect Lepidoptera. He fled Russia in 1917 with his family and came originally to England; and, while a student of literature at Cambridge University, he published his first scientific paper "A few notes on Crimean Lepidoptera", which appeared in *The Entomologist* in 1920. He spent the next 25 years in Europe, mostly in Germany. He published his first novel *Mashenka* (Mary) in Russian, in 1926. Lepidoptera feature in one way or another in several of his novels and short stories. In 1940 he left Germany for the United States, and, although his collections were lost he brought with him a little blue butterfly he had caught in the French Maritime Alps in 1938. At the American Museum of Natural History, where he worked for a while as a volunteer, he got help from Comstock and identified his capture as a new European Butterfly, *Lysandra cormion*, Nabokov. (*The Journal of the New York Entomological Society*, 1941).

On taking up a lectureship at Wellesley College in 1941, he visited the Museum of Comparative Zoology at Harvard and, finding the butterfly collections in disarray, he volunteered to straighten them out and was given a part-time research fellowship. This resulted in a paper, "Notes on Neotropical Plebejinae", which appeared in the entomological journal *Psyche* in 1945, setting up some new genera for this group of butterflies. This work was overlooked by professionals including Riley in his book "Butterflies of the West Indies", but Kurt Johnson became interested and started a search for other species. With the help of Zsolt Bclint from Hungary, who scoured the European museums for specimens, and lepidopterists in Chile, Peru and Argentina, who provided material, it was clear that Nabokov was on to something which had been overlooked. This led Johnson on field trips to the Dominican Republic and western Argentina; and then Dubi Benyamini, from Israel, joined the search, spending several years in Chile with local lepidopterists, traveling through the Andes into Peru and Bolivia. From a mere nine specimens from south America available to him in the Museum of Comparative Zoology, Nabokov, by genitalia studies, had established five genera.

Johnson, Bclint and Benyamini and associates found over 60 species belonging in these genera, most of them new to science, with only minor corrections to Nabokov's ideas. They named the new species for characters out of Nabokov's novels, so they really are "Nabokov's Blues". A few weeks before their publication was about to be published, however, a competitor from Italy came out with an article giving different names to the few similar specimens he had been able to find in European collections. This added some spice to the end of the story and highlights the contentious matters of priority that taxonomist have to contend with. This is a most enjoyable read.

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(Sagra: Cont. from Pg.# 4 )

How long has *Eupyrrhoglossum sagra* existed in Florida is a difficult question, if not impossible to answer. It is known from Cuba and the Bahamas and may have been blown in by a recent hurricane. We believe that it is well established and only South Florida's winter weather will effect its existence.

## REFERENCES

Sphinid Mundi: Hawk Moths of the World by Bernard D'Abrera, Hill House (Publishers), Melbourne, Australia 1986

## FIELD MEETINGS AND ANNUAL MEETING ANNOUNCEMENTS

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### SUMMER FIELDING ON THE GEORGIA COAST HOSTED BY JOHN HYATT

John Hyatt will host a summer field meeting on the Georgia coast the week end of June 30 and July 1 & 2. We will meet at John's Fishing house near the community of Meridian (For direction, see below). We will operate UV lights and several bait trails for moths. This is an excellent time for Catocala moths in this area.

The meeting will begin with a cook out at John's house Friday evening, followed by moth collecting for those who are interested.

Saturday morning we will meet at 8:30AM in the parking lot of Altman's Restaurant in the town of Eulonia (Direction to restaurant below). We will search the coastal marsh areas for Problema bulenta, Euphyes dion, Euphyes dukesii and Poanes viator. Leroy Koehn collected the only specimen of Euphyes dukesii from Georgia in a marsh area near the town of Darien in May of 1979 on a return trip from Florida with John Hyatt. We will also look for other skipper species in wooded wetland areas where cane breaks occur. Areas with cane breaks may have several satyr species: Enodia creola and Enodia portlandi florale. The coastal Cercynois pegala may also occur in this area.

Sunday morning we will meet again in the parking lot of Altman's restaurant at 8:30AM and search for additional collecting areas. After lunch anyone wishing to continue to collect will be on their own.

This should be a great meeting with an area of Georgia that has not been well collected. A new state record or two could possibly be found. If you are planning to attend, contact John Hyatt at: Tennessee Telephone: 423-343-0067; Georgia Telephone: 912 -437-3948.

### DIRECTIONS TO HYATT HOUSE, MERIDIAN, MCINTOSH COUNTY, GEORGIA

**TAVELING SOUTH ON I-95 IN GEORGIA:** Take Exit #11, the Eulonia/Townsend exit. Go left, over I-95. You will be on GA. Rt #99. Proceed about a mile to a 4-way stop at the intersection of SR99 and US 17. You are now in Eulonia; Altman's restaurant is on your left. Continue on SR 99 straight through this intersection. Go exactly 8 miles past the intersection. You will be in the unincorporated community of Meridian. Turn left on Landing Road. There is a white one story church at the intersection along with a sign pointing to Sapelo Island National Estaurine Reserve.

Proceed one block on Landing Road to Seabreeze Road, turn left on Seabreeze Road, proceed until the pavement ends (about 1 1/2 miles). There is a log house on the left at the end of the pavement. Proceed to the right onto the unpaved causeway across a few hundred yards marsh and through a gate marked "Seabreeze Island". Go past a couple of driveways on your left when the road forks. You will see a large green horizontal tank water tank on your right. Continue approximately a hundred yards and you will see a sign proclaiming, "Kittles Island - Private" nailed to a pine tree on the right. Immediately past this sign, make a sharp right. We are the third house on the left, a blue cabin on pilings, "Hyatt" on a fencepost. House telephone: 912-437-3948.

**TRAVELING NORTH ON I-95 IN GEORGIA:** Take exit #9 to the right onto US 17. Travel north several miles, across several bridge over the Altamaha River delta and into the town of Darien, turn right on GA. Route #99. Travel 7 or 8 miles through the communities of Ridgeville and Carneghan and into Meridian. Turn right on Landing Road at the white church and follow the the direction in the paragraph above to the house.

**MOTELS:** There are two motels at I-95 at Exit #11: Day's Inn; Telephone: 912-832-4411; Ramada Inn; Telephone: 912-832-444. There is an older and less elegant, but probably cheaper, Eulonia Lodge, located one block on the right on US 17 from the 4-way stop at the GA Route #99 and US 17 intersection; Telephone: 912-832-5175.

**RESTAURANT:** Altman's Restaurant; (Breakfast, Saturday morning, 8-9AM): Altman's is located in Eulonia at the intersection of GA Route #99 and US 17, at the 4-way stop.

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## ANNUAL MEETING AT TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS

The 2000 Annual Meeting of the Southern Lepidopterists' Society will be held the weekend of September 22, 23, & 24 at Texas A&M University, in College Station, Texas. There will be a key note speaker, presentation of paper, presentation of the Abbott Award, a business meeting and much more. The collection at Texas A&M will be open for viewing on Saturday morning. There are plans for field trips before and after the meeting. The moon will be near the last quarter which will make for some great moth collecting during the field trips.

The next newsletter, Vol. 22, No. #3 will have complete details, including overnight accommodations, meeting agenda, and field trip information.

This will be a great meeting. Mark your calendar and plan to attend now.

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## RESEARCH REQUEST & MEMBERS NOTICE

**FOR SALE: LIGHT TRAPS:** 12 volt DC or 110 volt AC with 15 or 20 watt black lights. The traps are portable and easy to use. Rain drains and beetle screens protect specimens from damage. For a free brochures and price list contact; Leroy C. Koehn, 6085 Wedgewood Village Circle, Lake Worth, FL 33463-7371; Tel.: 561-966-1655; E-mail: Leptraps@aol.com

**FOR SALE:** Bait Traps: 15" Diameter X 36" Height, collapsible for travel. Two types available: Flat Bottom and Inverted funnel. For a free brochure and price list contact; Leroy C. Koehn, 6085 Wedgewood Village Circle, Lake Worth, FL 33463-7371; Tel.: 561-966-1655; E-mail: Leptraps@aol.com

**RESEARCH REQUEST:** I am interested in any Florida records of the Miami Blue, Cyclargus thomasi, since 1989. Please submit relevant data regarding dates, location, sexes, observations etc. Recent attempts to verify its existence in Florida have been unsuccessful, suggesting it may nearly be extirpated from the region. Likewise, I am gathering all Florida records of the newly established Cyclargus ammon which appears to be invading at least one area formerly inhabited by Cyclargus thomasi. All responses would be greatly appreciated. Submit data to: John Calhoun, 977 Wicks Dr., Palm Harbor, FL, 34684-4656 or e-mail at: jcalhoun@maxximmedical.com.



## TEXAS LEPIDOPTERA SURVEY

### LIST OF PUBLICATIONS: ILLUSTRATED LEPIDOPTERA CHECKLISTS

PUB 1: Check list of the Audubon Sabal Palm Grove Sanctuary (Treats 780 species, 10 color plates)	\$20.00
PUB 2: Checklist of the Big Thicket National preserve (Treats 1726 species, 15 color plates)	\$30.00
PUB 3: Checklist of Big Bend National Park (Treats 1250 species, 12 color plates)	\$27.50
PUB 4: Checklist of Guadalupe Mountains National Park (Treats 1300 species, 12 color plates)	\$27.50
PUB 5: Checklist of Caprock Canyonlands (Treats 1000 species, 12 color plates)	\$27.50

### PROPOSED CHECKLIST

Checklist of the Davis Mountains  
Checklist of the Lower Rio Grande Valley  
Checklist of the Texas Hill Country

Due January 2000

### TEXAS LEPIDOPTERA ATLAS

PUB 6: Checklist of the Lepidoptera of Texas	\$10.00
(With 12 new color plates, not in above pubs.)	\$30.00
(With color plates, new & from above pubs. 75 plates)	\$125.00
Texas Lepidoptera Atlas to follow (12 Volumes, Illustrated, Annotated)	

### FOR MORE INFORMATION OR TO ORDER, CONTACT:

Ed Knudson  
8517 Burkhart Road  
Houston, TX 77055  
Tel.: 713-464-3529  
E-mail: [eknudson@wt.net](mailto:eknudson@wt.net)

Charles Borderlon  
8440 Washington Blvd.  
Beaumont, TX 77707  
Tel.: 409-866-8163

Shipping: \$2.50  
Per. Vol.

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## NEWSLETTER UPDATE

The Society continues to grow with new members and becomes more active as additional members are reporting information to state coordinators. The new officers will bring new ideas and generate more interest in the Society. Our Membership Coordinator, Paul Milner, will help the Society to continue to grow.

Even with all the efforts of the Officers, you as a member can help to support the Society financially. At the 1999 annual meeting, the dues for regular membership were increased from \$12.00 to \$15.00. Three new levels of membership were added. The Student Member was established to help students who are in school and are struggling financially. The Sustaining Member and Contributor Member \$25.00 and \$50.00 were created for those who want to help sustain the society through financial support, but more importantly, a commitment to support the society and the officers.



Only one field meeting is planned for 2000 which will be hosted by John Hyatt at the Sea Islands along the Georgia Coast the first weekend in July. Another field meeting is possible this fall in South Florida, providing that arrangements can be made for collecting sites and if there will be sufficient interest. Although attendance has been below expectations at last years field meetings, the Lepidoptera that were collected exceeded expectations. The field meetings are planned around flight periods of numerous species, and, the dark of the moon. Ask anyone who has attended a field meeting and you will quickly learn that they are exciting and enjoyable.

The Annual Meeting will be at Texas A&M University in College Station, Texas on September 22 & 23. There will be field trips either before or after the meeting. This will be an excellent meeting and the first annual meeting to be held in Texas. Plan now to attend one or all these meetings.

If you like what is going on in the Society, let your state coordinator and officers hear from you. If you do not like what is going on, let them know. Only with your input can we have an enjoyable and active organization.

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## 1999 TREASURER'S REPORT

January 1<sup>st</sup>, 1999

Beginning Bank Balance .....\$387.39

Dues .....\$1758.00

The following people contributed:

Howard Grisham .....\$400.00

Lee and Jackie Miller .....\$50.00

Ed Knudson .....\$88.00

Bo Sullivan .....\$20.00

Paul Milner .....\$8.00

Tom Emmel .....\$8.00

Ben Ziegler .....\$13.00

Pete Ritenour .....\$8.00

James Popelka .....\$10.00

Tetsuta Imai .....\$8.00

Jack Jones .....\$20.00

Tom Neal .....\$8.00

H.W. Godwin .....\$8.00

Alana M. Edwards .....\$8.00

Contributions: annual meeting . \$136.00

Total Contributions .....\$793.00

Total Revenues .....\$2551.00

Expense Breakdown:

Postage .....\$462.40

Printing Volume 20 #4.....\$397.97

Printing Volume 21 #1.....\$398.91

Printing Volume 21 #2 .....\$439.56

Printing Volume 21 #3 .....\$249.22

Total printing costs.....\$1485.66

Abbot Award 1999 .....\$89.73

Meeting Expenses .....\$92.17

Bank Fees for balance falling under \$1000 per month:

January 1999 .....\$5.30

February 1999 .....\$5.00

August 1999 .....\$5.30

September 1999 .....\$5.15

October 1999 .....\$5.45

December 1999 .....\$5.45

Total Bank Fees .....\$31.65

December 31, 1999

Ending Bank Balance .....\$776.78

Jeffrey R. Slotten

Treasurer

15 January 2000

## NEW MEMBERSHIP CATEGORIES

At the Annual Meeting in Gainesville last year, a dues increase and three new categories of membership were presented and approved by the membership. The membership categories are as follows:

Regular.....	\$15.00
Student.....	\$12.00
Sustaining .....	\$25.00
Contributing.....	\$50.00

Dues were increased from \$12.00 to \$15.00 for regular membership. The Student category provides a reduced dues to assist students in their financial struggles during school. The Sustaining Category with dues of \$25.00 and Contributing category with dues of \$50.00 will provide an opportunity for those who want to make a commitment and express confidence in the goals and objectives of the Society. Please take this opportunity to support the Society.

Dues are per year, January 1, to December 31.

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## STATE COORDINATOR REPORTS

Please report the Lepidoptera of your area. Any records which seem exceptional should be submitted. This includes unusual dates, larval host plants, etc. A species common in your area may be reported once to document its occurrence, but its inclusion in the summary, as with all other reporting, will be at the discretion of the State Coordinator. If you are uncertain about the identity of a specimen, include a (?) by the name. It is the goal of the Society that we are accurate first and foremost with all reports and records.

We are in need of a coordinator for Mississippi. If you are interested in becoming the state coordinator for Mississippi, contact the Chairman: Ed Knudson, 8517 Burkhardt Road, Houston, TX 77055; E-mail: [eknudson@wt.net](mailto:eknudson@wt.net)

**ALABAMA** : C. Howard Grisham, 573 Ohatchee Road, Huntsville, AL 35811; FAX 256-895-9654 E-mail: [cgrisham@HiWAAY.net](mailto:cgrisham@HiWAAY.net)

This spring has yielded another good emergence of Incisalia henrici in northeast Alabama. Ben Ziegler and I had first corresponded last fall, and this spring I was to accumulate and provide as much Alabama data to him as possible on the species, especially as to proximity of presumed host plants. His death cut short a budding friendship. We will all sorely miss this legend of our hobby.

The following records, unless otherwise noted, are leps collected either from Hollytree, Jackson County, Alabama, in Paint Rock Valley, near the base of Bingham Mountain (herein "J"), or from Maysville, Madison County, Alabama, on Berry Mountain (herein "M") by Howard Grisham, or my son Charles. Chimoptesis pennsylvaniana (M: Feb-26-00); Pyrausta subsequalis (M:Feb-24-00 M: Mar-1-00); Alsophila pometaria (J:Feb-11-00); Paleacrita vernata (J:Feb-11-00); Phigalia denticulata (J:Dec-31-99); Paleacrita merriccata (M: Jan-22-00); Nacophora quernaria (J:Feb-23-00); Ceratomyx satanaria (J:Feb-22-00); Lambdina pellucidaria (J:Feb-11-00); Nemoria lixaria (M: F-29-00) (J:Feb-11-00); Hydriomena pluviala? (M: Feb-29-00); Orthonama centrostrigaria (J: Dec-31-99); Hemileuca maia (M:Nov-14-99); Heterocampa guttivitta (J:Nov-12-99); Phoberia atomaris (J:Feb-25-00); Anagrapha falcifera (M: Feb-24-00) (J: Feb-25-00); Platysenta mobilis (J:Nov-19-99); Lithophane querquera (J:Feb-25-00); Lithophane antennata (J:Nov-12-99); Pyreferra hesperidago (J:Feb-25-00); Pyreferra pettita (J: Feb-11-00); Eupsilia vinulenta (M: Feb-29-00); Metaxaglaea semitaria (J:Dec-31-99); Psaphida electilis (M: Feb-26-00); Psaphida grandis (M: Jan-7-00); Psaphida rolandi (M: Feb-29-00); Psaphida styracis (J:Feb-25-00) (M: Feb-24-00);

Psaphida thaxterianus (J: Feb-22-00 J:Feb-25-00); Copivaleria grotei (J:Feb-25-00); Orthosia garmani (M:Feb-24-00 M:Feb-26-00); Orthosia alurina (J:Feb-22-00)(M: Feb-25-00 M:Feb-29-00); Orthosia hibiscia (M:Feb-24-00 M:Feb-29-00); Choephora fungorum (J:Nov-11-99).

The following records were made possible by Dr. Richard Brown's sharing of his most considerable knowledge and identification skills. My thanks to him for getting these guys out of my 1999 "UFO" boxes. Acrolophus arcanella (J:Jun-2-99 J: Jul-12-99); Acrolophus cressoni (J:Jun-25-99); Acrolophus popeanella (J: Jul-2-99); Synanthedon pictipes; (M:Jun-4-99); Synanthedon rubrofascia (M: Jun-5-99 M: 6-11-99); Epiblema scodderiana (M: Jun-12-99); Proteoteras moffatiana (J:May-28-99); Cydia/Melissopus latiferreanus (J: Jun-4-99); Ecdytolopha punctidiscana (J: Jul-12-99); Sparganothis sulfureana (J:May-28-99); Chrysodeixis medicinalis (J: Jun-25-99); Diasemodes janassialis (M:Jun-8-99 M: Jun-13-99); Herpetogramma thestialis (J:Jun-25-99); Crambus agitatellus (J:Jun-4-99); Microcrambus elegans (J:Jun-25-99); Tallula atrifascialis (M:Jun-12-99); Adelphia petrella (M: Jun-12-99); Euzophora semifuneralis (J: Jun-4-99); Thysanopyga intractata (J: Jul-2-99); Synclora frondaria (M: Jun-12-99); Chlorochlamys chloroleucaria (M:Jun-12-99); Idaea eremiata (J: May-28-99); Gluphisia septentrionis (M: Jul-6-99); Crambidia pallida (M: Jun-12-99); Clemensia albata (M: Jul-6-99); Dasychira dorsipennata (J:May-28-99); Orgyia definita (J: May-28-99); Idia rotundalis (J:May-28-99 J: Jun-4-99); Idia forbesi (J:May-28-99); Idia scobialis (J:May-28-99); Macrochilo/Hormisa litophora (J:Jun-4-99); Tetanolita mynesalis (M: Jun-12-99); Hemeroplanis scopulepes (M: Jun-12-99); Phytometra rhodarialis (M: Jul-6-99); Metalectra discalis (J: Jun-5-99); Metallata absumens (J: Jun-4-99); Emarginea percara (M: Jun-99 M: Jul-99 M: Sept-3-99 M: Aug-12-99).

**ARKANSAS:** Mack Shotts, 514 W. Main Street, Paragould, AR, 72450: No reports sent to coordinator.

**FLORIDA:** Robert L. Beiriger, 16356 Trafalgar Drive, E., Loxahatchee, FL 33470; E-mail: brts@gnv.ifas.ufl.edu

For those who did not notice the change in my address, I recently moved into a new house on over an acre of land. A few of the butterflies and moths which are commonly seen in my yard are: Danaus gilippus, D. eresimus, D. plexippus, Phyciodes phaon, Heliconius charitonius, Dione vanillae, Calpodus ethlius, and Polites vibex. Moths ??? A few other are occasionally seen like Phoebis senna, P. philea, Ascia monuste, Vanessa atlanta, Polygonia interrogationis, Nathalis iole, Eurema lisa, and E. diara. I hope this list will increase as the year passes.

Leroy Koehn, Bob Beiriger and Dave Fine continue their work in the Keys. On January 15 they visited Big Pine Key and found Hemiargus ammon, Strymon acis bartrami, Strymon martialis, Panoquina panoquinoides, Polygonus leo, Euphyes pilatka klotsi, and Euphyes arpa. They found the larva of Halysidota cinctipes and Lymire edwardsi on Ficus benjimini and larva and ova of Composia fidelissima on Echites umbellata var. umbellata (Devil's Claw).

John Calhoun and Jeff Slotten visited Big Pine Key on February 25th-27th. They met up with Leroy Koehn and David Fine on Saturday February 26th. A good day/weekend of collecting was enjoyed by all. They saw and or collected the following while on Big Pine Key: Papilio cressphontes, Phoebis sennae, Phoebis agarithe, Anartia jatrophae, Hemiargus ammon. Females were ovipositing on Acacia farnesiana (a common shrub of the pine woodlands). Hemiargus ceraunus antibubastus, Leptotes cassius theonus, Electrostrymon angelia, Ministrymon azia, Strymon acis bartrami, Strymon martialis, Polygonus leo, Ephyriades brunneus, Hylephila phyleus, Wallengrenia otho, Euphyes pilatka klotsi, and Phocides pigmalion okeechobee. Leroy Koehn and Dave Fine collected the following moths: On Key largo they found: Eupyrrhoglossum sagra, Pachylia ficus, Protambulyx carteri, P. strigilis, and Madoryx pseudothyreus. In bait traps on Big Pine Key they recorded: Calidota laqueta, Halysidota cinctipes, Litoprosopus futilis, and Ascalapha odorata.

Leroy Koehn, Bob Beiriger and Dave Fine traveled to central and north Florida in search of spring species. Near Deland in Volusia County they found Incisalia henrici margaretea extremely abundant. A search among the cherry trees near Lake Delancy in Marion County produced no Incisalia nippon. However, they did find Eyrnnis brizo somnus, Eyrnnis juvenalis and Thorybes pylades. In Lake County just north of Paisley they found: Mitoura gryneus swadneri, Parrhasius m-album, Atlides halesus, and the day flying forester moth, Alypia octomaculata.



They also visited the area along US 92 east of Daytona for Euphyes berryi. Prior to 1985, this was an excellent location for the species. However, like much of Florida, a great deal of the area is now developed or under development. For sale signs on vacant land are common.

**GEORGIA:** James K. Adams, 346 Sunset Drive SE, Calhoun, GA 30701; Email: JADAMS@em.daltonstate.edu

The winter was unusually mild in North Georgia, with many butterflies and moths making early appearances. Geometrids in the genus Phigalia seemed unusually abundant in many places in the state. Records are from James Adams or Irving Finkelstein (IF) and represent new or interesting records (range extensions, unusual dates, uncommon species, county records, etc.) or newly identified species, mostly for NW Georgia. Records are from Calhoun, Gordon County, GA unless otherwise specified. "Car." represents the Carbondale exit (134) off I-75, Whitfield County. Definite county/state records are indicated.

**BUTTERFLIES: PIERIDAE:** Colias eurytheme, 13 Feb. 2000, Fairmount, Gordon County, (EARLY!). **LYCAENIDAE:** Calycopis cecrops, 9 Dec. 1999, Car. (LATE!). **NOCTUIDAE:** Lithophane lepida, 7 Dec. 1999 (Car.); Lithophane unimoda, 10 Feb. 2000 (Car.); Feralia major, first record for 2000, 14 Jan. 2000 (Car.), also 1 April, 2000 (LATE) Gates Chapel Rd, 8 mi. W. of Ellijay, Gilmer County. (IF); Metaxaglaea semitaria, 12 Feb. 2000 (apparently, this species typically flies only in the fall, and doesn't usually overwinter); Orthosia garmani, common, mid-late Feb; Orthosia revicta, 8 April 2000, Cane Creek area, N. of Dahlonega, Lumpkin County. (STATE); Ulolonche modesta, 29 March 2000 (Car.; STATE); Cerastis tenebrifera, 17 Feb. 2000. **GEOMETRIDAE:** Ceratomyx satanaria, 9 March 2000, Blue Ridge, Fannin County. (COUNTY).

James Adams made a couple of trips to specific sites: Bainbridge, Decatur County, on February 25, 2000 (presumably, most are county records): **BUTTERFLIES:** Battus philenor, Papilio glaucus, Phoebis sennae, Eurema nicippe. **MOTHS: SATURNIIDAE:** Actias luna. **LASIOCAMPIDAE:** Phyllodesma americana. **ARCTIIDAE:** Clemensia albata, Hyphantria cunea. **NOCTUIDAE:** Schrankia macula, Tetanolita floridana, one unidentified Idia, Plusiodonta compressipalpis, Phoberia atomaris, Metria amella, Zale lunata, Paectes abrostoloides, Marathyssa basalis, Meganola minuscula, Psaphida electilis, P. styracis, Morrisonia mucens, Condica vecors, Orthosia hibisci, O. alurina, Pseudaletia unipuncta, Leucania latiuscula, Leucania adjuta. **GEOMETRIDAE:** Semiothisa transversata, S. distributaria, S. gnophosaria, Enconista dislocaria, Protoparce porcellaria, Anavitrinella pampinaria, Anacamptodes defectaria, Phigalia strigataria, Melanolopha signataria, M. canadaria, Thysanopyga intractata, Metarranthis homuraria, Euchlaena sp., Eutrapela clemataria, Prochoerodes transversata, Horisme intestinata, Eupithecia matheri. **LACTURIDAE:** Lactura pupula. **PYRALIDAE:** Donocaula maximella. Dahlonega/Cane Creek area North of Dahlonega, Lumpkin County, April 8, 2000 (presumably, most are County records): **MOTHS: SATURNIIDAE:** Actias luna, Antheraea polyphemus, Callosamia angulifera. **SPHINGIDAE:** Deidamia inscripta, Paonias myops, Darapsa pholus. **LASIOCAMPIDAE:** Phyllodesma americana. **ARCTIIDAE:** Clemensia albata. **NOTODONTIDAE:** Nadata gibbosa, Heterocampa biundata. **NOCTUIDAE:** Lascoria ambigualis, Galgula partita, Ceenurgia chloropha, Zale aeruginosa (more species will be identified in the next report), Acronicta impleta, Acronicta lobeliae, Morrisonia confusa, Pseudaletia unipuncta, Leucania adjuta, Nedra ramulosa, Egira alternans, Ulolonche culea, Anorthodes tarda, Orthosia rubescens, Orthosia revicta (state record, see above), Anicla infecta, Agrotis ypsilon. **THYATIRIDAE:** Euthyatira pudens. **DREPANIDAE:** Drepana arcuata. **GEOMETRIDAE:** Semiothisa granitata, Melanolopha canadaria, M. signataria, Epimecis hortaria, Glena cribrataria, Phigalea strigataria, Lambdina fervidaria, Probole amicaria, Plagodis fervidaria, Metarranthis obfirmaria, Eutrapela clemataria, Tetracis crocallata, Hydriomena pluviala, Cyclophora limitaria, Orthonama centrostrigaria, Cyclophora packardi, Eupithecia peckorum.

**LOUISIANA:** Michael Lockwood, 215 Hialeah Avenue, Houma, LA 70363: No reports sent to coordinator.

**MISSISSIPPI:** Drew Hildebrandt, 710 Laney Drive, Clinton, MS 39056; E-mail: DHilde4016@aol.com: No reports sent to coordinator.

**NORTH CAROLINA:** Steve Hall, North Carolina Natural Heritage Program, Div. of Parks & Recreation, 1615 MSC, Raleigh, NC 27699-1615; E-mail: Stephen.Hall@ncmail.net

The following selected moth records were submitted by Steve Hall, Scott Hartley, and Chris Helms. All specimens were collected using a 15 w UV bucket trap at Weymouth Woods State Natural Area in Moore County, NC. These collections were made as part of a year-long survey of this natural area, with most specimens deposited in the Weymouth Woods insect collection. Weymouth Woods is located in the Fall-line Sandhills near Southern Pines. Most of the sample sites are located on dry upland ridges dominated by longleaf pine, turkey oak, and other xeric species. Wiregrass is still present in patches although much of the ground cover has been depleted due to years of fire suppression; an active prescribed burn program is now restoring much of this habitat. Other habitats sampled include seepage slopes, patches of cane, and stands of bottomland hardwoods.

Cymatophora approximaria: 10/27/99; 15 specimens. This species is abundant in maritime forests along the coast but also occurs in dry pine-oak woodlands farther inland. Chaetagnathia tremula: 10/28/99, 12/02/99; 2 specimens. Nearly all of our records for this species in the Coastal Plain come from xeric sandhill habitats. Epiglaea apiata: 10/28/99, 11/11/99; 5 specimens. Unlike Chaetagnathia tremula, most of our Coastal Plain records for this species come from flatwoods or pocosins rather than sandhills. While there is a small area of streamhead pocosin present at Weymouth Woods, no specimens were obtained at a sampling station in that habitat. Papaipema n. species: 10/28/99; 2 specimens (**New County Record**). Collected from a patch of cane located on a seepage slope. Most of our records for this cane-feeding species come from the northeastern part of the Coastal Plain. Apart from a specimen from Raleigh that C.S. Brimley had mis-identified as Papaipema cerussata (Eric Quinter, pers. comm.), these are the inland-most records for this species in North Carolina. Xestia dilucida: 10/27/99, 11/11/99, 12/02/99; 117 specimens. Lafontaine (1998) noted that this species and Xestia youngii are highly similar. The major differences are that Xestia dilucida is slightly larger, lacks the mottled purplish color form that occurs in Xestia youngii, and inhabits upland habitats rather than the peatlands occupied by Xestia youngii. We have assigned nearly all the specimens of this group collected in the Outer Coastal Plain to Xestia youngii based on these differences. While the series collected at Weymouth Woods contains specimens virtually identical to the common reddish form found in the Outer Coastal Plain, the overall set of differences appear to hold up: the vast majority of these specimens come from xeric upland habitats; no mottled forms were obtained; the forewing lengths averaged 18.7mm compared to 17.56 from a series of Xestia youngii collected from pocosin habitat at Pettigrew State Park in Washington County. Trichosilia manifesta: 3/23/00; 13 specimens. This species occurs in localized colonies in sandhills habitat in the Outer Coastal Plain; it may be much more widespread in the Fall-line Sandhills. This species has been reared on clover (Crumb, 1956). Its association with sandhills habitat may be due to the richness of legumes in these habitats rather than the sandy conditions per se. Zale calycanthata: 3/23/00; 3 specimens. Nearly all of our records for this species in the Coastal Plain are from xeric sandhill habitats. It may be associated with turkey oak.

**SOUTH CAROLINA:** Ron Gatrell. 126 Wells Rd., Goose Creek, SC 29445; No reports sent to coordinator.

**TENNESSEE:** John Hyatt, 5336 Foxfire Place, Kingsport, TN 37664; E-mail: jhyatt@eastman.com

John Hyatt reported the first butterflies of the season. On 27 February he found Artogidea rapae, in Sullivan County, followed the next day, 28 February by Celastrina ladon pseudargiolis, and Colias philodice on 1 March. This is about two weeks earlier than normal, and are the earliest dates that he has seen butterflies flying in the mountains. January was very cold, with snow on the ground for almost four weeks straight. However, it warmed up after the first week of February and frost has been uncommon since then, with days mostly in the 60's, and occasionally the mid 70's.

**TEXAS:** Ed Knudson, 8517 Burkhardt Road, Houston, TX 77055; E-mail: eknudson@wt.net

General conditions: Texas has had a very warm and dry winter, with no significant frost in and south of Houston, but with very little rainfall in our area. Normal winter moths have had a very limited and brief flight period.

In Beaumont, Charles Bordelon found Nymphalis antiopa on 31 January and on 29 February he found Psaphida electilis.

In Guadalupe County, 7 miles west of Luling, Knudson and Bordelon found Euerythra trimaculata and Pyrallis farinalis at a roadside rest area on 19 February.

In Hankemer, Chambers County, Charles Bordelon found Xanthopastis timais on 27 February.

Ed Knudson collected at Lake Houston State Park, Montgomery County on 2 March and recorded 20 species of butterflies, including Anthrocharis midea, Amblyscirte aesculapius, and Pyrgus oileus. He also recorded nearly 100 species of moths, including. **NOCTUIDAE:** Acronicta betula, Zale phaeocapna, Orthosia alurina, Cerma cora, Alypia octomaculata. **GEOMETRIDAE:** Nemoria mimosaria, Anticlea multiferata, and Hydria prunivotata.

Ed Knudson has noted overwintering Danaus plexippus in his yard in Spring Valley, Texas. All stages of found from January through March on Aeclipias crussavica.

**VIRGINIA :** Harry Pavulaan, 494 Fillmore Street, Herndon, VA 22070; E-mail: hpavulaan@aol.com

The winter of 2000 was another very mild one, again following the patterns of previous years, precisely. Many late sightings from the 1999 season spilled over into January of the new year. Spring records started coming in about 2 weeks early. An unusual springtime abundance of Pieris rapae was recorded throughout the entire month of March in the Washington D.C. suburbs. Pieris rapae usually emerges sporadically from mid-February through March during mild winters, normally not becoming common until early April.

Note: Records are listed by county or independent-city (equal to county status). Following the county/independent city listings are: date; name of nearest community and/or locality (if given); reporting person's initials; means of identification if known in parentheses; and any observational notes.

Key to sources: BF=Barbara Farron, CH=Chris Hobson, CK=Clyde Kessler, HP=Harry Pavulaan, LN=Lisa Nutt, HW=Hugh Wyatt, SP=Sandra Pavulaan, SR=Steve Roble, WH=William Hark.

**BUTTERFLIES:** Erynnis juvenalis: Amherst County: 3/9/00, SR (sight). Erynnis icelus: Amherst County (**COUNTY RECORD**): 3/9/00, SR (sight). Pyrgus communis: Danville City (**CITY RECORD**): 3/1/00, HW (photographed). Eurytides marcellus: Fairfax County: 3/26/00, Hemlock Landing Regional Park nr. Clifton, HP (sight). Papilio glaucus: Amherst County: 3/9/00, SR (sight). Chesterfield County: 3/25/00, Rockwood Park, SR (sight). Fairfax County: 3/26/00, Hemlock Landing Regional Park nr. Clifton, HP (sight), nectaring on Virginia Bluebells. Fauquier County: 4/1/00, Richard Thompson WMA and Leeds Manor Rd. nr. Markham, HP & SP (sight). Scott County: 3/10/00, CH & LN (sight). Pieris rapae: Danville City (**CITY RECORD**): 3/15/00, HW (sight). Fairfax County: 2/25/00, Springfield, BF (sight); 3/7/00, Great Falls, HP (sight); common throughout Great Falls, Reston and Herndon from 3/8/00 (50 counted) through 3/31/00; 3/26/00, Hemlock Landing Regional Park nr. Clifton, HP (100+ counted). Prince William County: 3/5/00, Prince William Forest Park nr. Quantico, HP (sight). Richmond City: 3/5/00, Belle Island, WH. Pontia protodice: Danville City (**CITY RECORD**): 2/27/00-2/28/00, 3/5/00, 3/15/00, HW (sight). Anthocaris midea: Fairfax County: 3/26/00, Hemlock Landing Regional Park nr. Clifton, HP (20+ counted), all Anthocaris midea annickae phenotype. Richmond City: 3/15/00, Maymont Park, WH. Colias philodice: Danville City (**CITY RECORD**): 2/27/00-2/28/00 (common), 3/6/00, 3/15/00, HW (sight). Richmond City: 2/20/00, Maymont Park, WH.



Colias eurytheme: Danville City (**CITY RECORD**): 2/27/00-2/28/00 (common), 3/6/00, 3/15/00, HW (sight). Richmond City: 2/20/00, Maymont Park, WH. Fairfax County: 1/2/00, Herndon, HP (sight), nectaring on Scabiosa flowers in butterfly garden, still in bloom since previous summer! Manassas City (**CITY RECORD**): 3/5/00, HP (sight). Richmond City: 1/2/00, 2/20/00, Maymont Park, WH. Phoebis sennae: Richmond City: 1/2/00, Maymont Park, WH (photographed), this fresh-looking individual can be viewed on the NABA website at: <http://www.naba.org/cloudless.html>. Incisalia augustinus: Fairfax Co.: 3/26/00, Hemlock Landing Regional Park nr. Clifton, HP (sight). Everes comyntas: Chesterfield County (**COUNTY RECORD**): 3/25/00, Rockwood Park, SR (sight). Fauquier County 4/1/00, Richard Thompson WMA nr. Markham, HP & SP (sight). Celastrina ladon (=violacea [Edwards]): Clarke County: 4/1/00, Wildcat Hollow nr. Berrys, HP (vouchered). Fauquier County: 4/1/00, Richard Thompson WMA and Leeds Manor Rd. nr. Markham, HP & SP (net/release). Celastrina ladon (=violacea [Edwards]) form marginata: Clarke County (**COUNTY RECORD** for form): 4/1/00, Wildcat Hollow nr. Berrys, HP (vouchered). Rare form in Virginia. Celastrina ladon (=violacea [Edwards]) undescribed female form: Fauquier County: 4/1/00, Leeds Manor Rd. nr. Markham, SP (vouchered). Unusual, deep dusky blue female with dark HW margin on upperside. Celastrina (undetermined spring taxon): Clarke County: 4/1/00, Wildcat Hollow nr. Berrys, HP (vouchered). Fairfax County: 3/26/00, Hemlock Landing Regional Park nr. Clifton, HP (vouchered under permit). Fauquier County: 4/1/00, Richard Thompson WMA and Leeds Manor Rd. nr. Markham, HP (net/release). Prince William County: 3/5/00, Prince William Forest Park nr. Quantico, HP (sight). This is a spring taxon that flies with, or replaces Celastrina ladon in several habitat types in northern Virginia, especially along larger waterways and ridgtops. We believe it is a spring brood of Celastrina neglecta, but further breeding work is needed. Euptoieta claudia: Amherst County (**COUNTY RECORD**): 3/9/00, SR (sight). Chesterfield County (**COUNTY RECORD**): 3/6/00, SR (sight). Richmond City: 3/15/00, Maymont Park, WH. Nymphalis antiopa: Amherst County (**COUNTY RECORD**): 3/9/00, SR (sight). Chesterfield County: 3/1/00, SR (sight). Fairfax County: 2/25/00, Great Falls National Park, HP (sight). Patrick County: 2/19/00, Fairystone WMA, CK (sight). Rockingham County: 3/1/00, SR (sight). Polygonia interrogationis: Fairfax County: 2/25/00, Great Falls National Park, HP (5 sighted). Prince William Co.: 3/5/00, Prince William Forest Park nr. Quantico, HP (sight). Polygonia comma: Fairfax County: 2/25/00, Great Falls National Park, HP (sight). Richmond City: 3/5/00, Belle Island, WH.

**MOTHS**: A special thanks from the scientific community goes to Harry Godwin, who was kind enough to contribute some of his moth records, with more promised. All the following records are Harry's. They are rather extensive, so no attempt was made to determine which records comprise county records at this time. No doubt, a great many comprise new county, if not state, records. Also, some of the names may not conform entirely to the Hodges list, as this will take a considerable undertaking to research names. Nevertheless, Harry's contribution is the largest single moth report for the state in years! All records are based on identified voucher specimens.

**SPHINGIDAE**: Agrius cingulatus: Essex County: 10/12/87, Tappanock. Amphion floridensis: Tazewell County: 6/6/99, Boissevain. Ceratomia amyntor: Augusta County: 7/8/91, Mt. Sidney. Ceratomia undulosa: Bland County: 7/22/93, Rocky Gap, Laurel Fork. Darapsa myron: Bland County: 7/6/93, Rocky Gap, Laurel Fork. Deidamia inscripta: Bland County: 4/30/97, Rocky Gap, Laurel Fork. Dolba hyloeus: Bland County: 7/11/94, Rocky Gap, Laurel Fork. Eumorphia pandorus: Bland County: 8/10/99, Rocky Gap town. Hemaris diffinis: Giles County: 4/25/99, Glen Lyn. Hemaris thysbe: Bland County: 7/17/94, Hollybrook. Giles County: 4/25/99, Glen Lyn. Laothoe juglandis: Bland County: 7/12/99, Rocky Gap, Laurel Fork. Giles County: 7/4/99, Flat Top Mtn. Lapara coniferarum: Bland County: 6/26/93, Rocky Gap, Laurel Fork. Manduca sexta: Bland County: 8/15/94 (pupa), reared adult em: 2/4/95, Rocky Gap, Laurel Fork. Paonias astylus: Bland County: 6/17/93, Rocky Gap, Laurel Fork. Paonias excaecatus: Bland County: 6/16/96, Rocky Gap, Laurel Fork. Giles County: 7/4/99, Flat Top Mtn. Paonias myops: Bland County: 5/17/92, Rocky Gap, Laurel Fork. Prionoxystus robiniae: Bland County: 7/6/97, Rocky Gap, Laurel Fork. Smerinthus jamaicensis: Bland County: 6/6/92, Rocky Gap, Laurel Fork. Sphecodina abbottii: Bland County: 6/1/94, Rocky Gap, Laurel Fork. Sphinx eremitus: Bland County: 7/22/93, Rocky Gap, Laurel Fork. Sphinx gordius: Bland County: 5/27/96, Rocky Gap, Laurel Fork. Xylophanes tersa: Bland County: 10/11/87, Rocky Gap, Laurel Fork. **SATURNIDAE**: Actias luna: Bland County: 6/2/96, Rocky Gap, Laurel Fork. Anisota stigma: Bland County: 6/29/93, Rocky Gap, Laurel Fork. Automeris io: Bland County: 6/2/96, Rocky Gap, Laurel Fork. Cicinnus melsheimeri: Bland County: 6/23/93, Rocky Gap, Laurel Fork. Citheronia sepulchralis: Bland County: 7/1/99, Rocky Gap town. Dryocampa rubicunda: Bland County: 7/15/94, Rocky Gap, Laurel Fork.

Eacles imperialis: Bland County: 7/27/97, Rocky Gap, Laurel Fork. Hemileuca maia: Bland County: 10/25/96, Bestian. Olceclostera angelica: Bland County: 6/26/93, Rocky Gap, Laurel Fork. Phyllodesma americana: Bland County: 5/23/92, Rocky Gap, Laurel Fork. **ARCTIIDAE**: Apantesis nais: Bland County: 6/3/94, Rocky Gap, Laurel Fork. Apantesis phalerata: Bland County: 8/20/94, Rocky Gap, Laurel Fork. Euchaetes egle: Giles County: 7/4/99, Flat Top Mtn. Grammia arge: Bland County: 9/1/95, Rocky Gap, Laurel Fork. Grammia figurata: Bland County: 6/18/94, Rocky Gap, Laurel Fork. Haploa lecontei: Bland County: 7/14/93, Rocky Gap, Laurel Fork. Tazewell County: 6/6/99, Boissevain. Hyphantria cunea: Botetourt County: 5/17/93, Troutville. Lophocampa caryae: Bland County: 5/23/92, Rocky Gap, Laurel Fork. Lycomorpha pholus: Montgomery County: 6/27/99, Poverty Creek. Spilosoma congrua: Giles County: 5/2/99, Glen Lyn. **NOCTUIDAE**: Acronicta spinigera: Giles County: 7/4/99, Flat Top Mtn. Autographa biloba: Bland County: 5/3/92, Rocky Gap, Laurel Fork. Bomolocha baltimoralis: Bland County: 5/22/92, Rocky Gap, Laurel Fork. Bomolocha edictalis: Giles County: 7/4/99, Flat Top Mtn. Caenurgina erechtea: Bland County: 6/5/92, Rocky Gap, Laurel Fork. Callopietria cordata: Bland County: 6/22/93, Rocky Gap, Laurel Fork. Eosporopteryx thyatyroides: Tazewell County: 10/3/94, Bluefield. Harrisimemna trisignata: Bland County: 7/29/92, Rocky Gap, Laurel Fork. Pseudeva purpurigera: Giles County: 7/4/99, Dismal Falls. Psychomorpha epimenis: Bland County: 4/22/96, Rocky Gap, Laurel Fork. Zale lunata: Bland County: 5/9/93, Rocky Gap, Laurel Fork. **NOTODONTIDAE**: Hyperaeschra georgica: Bland County: 6/3/94, Rocky Gap, Laurel Fork. Giles County: 7/4/99, Flat Top Mtn. Hyparpax aurora: Bland County: 6/27/93, Rocky Gap, Laurel Fork. Oligocentria lignicolor: Giles County: 7/4/99, Flat Top Mtn. **GEOMETRIDAE**: Antepione thisoaria: Bland County: 5/25/92, Rocky Gap, Laurel Fork. Caripeta aretaria: Bland County: 7/22/94, Rocky Gap, Laurel Fork. Cepphis armataria: Bland County: 6/26/93, Rocky Gap, Laurel Fork. Dichorda iridaria: Bland County: 6/9/93, Rocky Gap, Laurel Fork. Ecliptopera atricolorata: Bland County: 7/4/94, Rocky Gap, Laurel Fork. Eubaphe mendica: Giles County: 7/4/99, Flat Top Mtn. Helimata infulata: Tazewell County: 5/18/91, Boissevain. Hydria prunivora: Bland County: 7/22/94, Rocky Gap, Laurel Fork. Giles County: 7/4/99, Flat Top Mtn. Trichodezia albiovittata: Tazewell County: 5/11/91, Boissevain. Xanthotype sospeta: Bland County: 5/29/99, Rocky Gap, Laurel Fork. **SESIIDAE**: Synanthedon acerni: Bland County: 5/25/92, Rocky Gap, Laurel Fork. **GELECHIIDAE**: Trichotaphe flavocostella: Bland County: 6/30/95, Rocky Gap, Laurel Fork. **THYRIDIDAE**: Habrosyne scripta: Giles County: 7/4/99, Flat Top Mtn. Thyris sepulchralis: Tazewell County: 5/11/91, Boissevain. **PYRALIDAE**: Galleria mellonella: Giles County: 7/4/99, Flat Top Mtn. Pantographa limata: Giles County: 7/4/99, Flat Top Mtn. **LYMANTRIIDAE**: Dasychira basiflava: Giles County: 7/4/99, Flat Top Mtn. Dasychira obliquata: Giles County: 7/4/99, Flat Top Mtn.

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## LIST OF MEMBERS

The Southern Lepidopterists' Society publishes a **List of Members** each year. The list is in alphabetical order and includes all current members as of 31 December 1999. On that date there were 14 members. The use of this list by members is encouraged. Report changes of address, interest, telephone numbers, E-mail address, and typographical errors to the Treasurer, Jeffrey Slotten, 5421 NW 69th Lane, Gainesville, Florida, 32653.

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life histories life history, collect

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host plant associations, Butterflies(esp.  
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Saturniidae, Sphingidae; life history,  
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dynamics, distribution-particularly the  
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Butterfly gardening and conservation.  
Paul F. Pfenninger  
4085 Floral Drive  
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