

# Southern Lepidopterists' **NEWS**

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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 (WEB SITE: [www.southernlepsoc.org/](http://www.southernlepsoc.org/))**

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**J. BARRY LOMBARDINI: EDITOR**

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## **THE LOWER RIO GRANDE VALLEY REVISITED BY ED KNUDSON**

The Lower Rio Grande Valley of extreme south Texas, includes Cameron, Hidalgo and Starr counties and extends from Boca Chica Beach to Falcon Dam. The native vegetation is called Tamaulipan Thorn-forest or Thorn-scrub, and includes a great diversity of woody plants and forbs, many of which are well armed with thorns or spines. The climate is sub-tropical, with hot summers, mild winters and occasional hard freezes. There are definite wet and dry seasons, the wet being mainly in late summer and fall, often associated with tropical storms. The valley is noted for its tropical birds and butterflies, many of which cannot be found elsewhere in the USA.

About 20 years ago, I wrote an article for this newsletter on collecting in the Lower Rio Grande Valley of Texas. This coincided with a fall meeting held at Bentsen State Park (in 1984). Much has changed since those days, although Bentsen State Park is much the same. It too, is slated for some dramatic changes as it becomes a part of the World Birding Center. RVs and trailers will no longer be permitted in the park, as a new site for these will be constructed outside the main entrance. A special park for butterflies is also being built nearby, which will be for observation only.

In 1984, there was no NABA and few people in the valley took any interest in butterflies, apart from a handful of residents and out-of-state visitors. There were no butterfly gardens and no web sites dedicated to butterflies. There also were relatively few wildlife refuges or other protected areas, and most collectors were able to gain access to private land upon request. Only a few of us realized it at the time, but things were about to change.

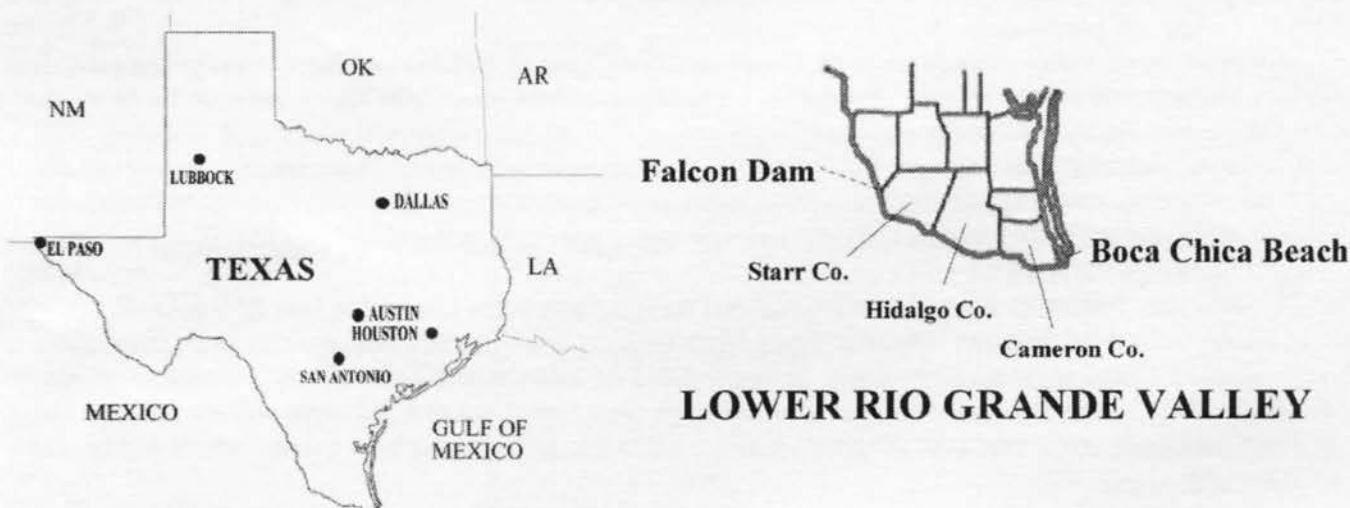
Since that time, the population of the valley has nearly tripled and many new industries have been added to the traditional agricultural economy of the area. Factors such as NAFTA and increased concern about illegal immigration and drugs have altered the landscape and the ability to access many areas. Many formerly private (and some public) lands have now become parts of the Lower Rio Grande Valley National Wildlife Refuge system, and only a few of these are open to the public (collecting permits difficult, at best). There is now a large presence of

NABA affiliated butterfly watchers, who often don't hesitate to make their disapproval of collectors known and have succeeded in closing some areas to legitimate researchers.

The valley has also been devastated by drought, which has only temporarily been relieved by abundant rainfall this fall. For a time even the "mighty" Rio Grande dried up completely before reaching the Gulf of Mexico. Imported plants, especially Guinea Grass, have taken over to such an extent, that in many areas, the native understory vegetation has completely disappeared, and with it, many of the native butterflies.

However, in spite of these changes, new butterflies and moths continue to appear in the valley, some of which are illustrated in COLOR INSERT A. The reasons for this are largely due to the natural dispersal patterns of Lepidoptera, of which there continue to be hundreds of species in Mexico, which could reach our borders from time to time. Some of the credit is due to the many butterfly enthusiasts now in the valley, some of whom have photographed several new US records, and also to the presence of butterfly gardens that serve to concentrate some of these species. Many, if not most "butterflies" are not strictly opposed to collecting on any moral grounds, and some are quite knowledgeable. In order to avoid unpleasantness, discretion on both sides is needed. Collecting and watching/photographing do not mix well in the confined space of the butterfly garden. Since most butterfly gardens are off limits to collecting anyway, such a situation would not normally occur, unless one has a permit. The major butterfly gardens in the Valley are located at Audubon Palm Sanctuary, Santa Ana NWR, Laguna Atascosa NWR, The Valley Nature Center in Weslaco, and Bentsen State Park.

Collecting in the valley can be difficult, but not impossible. There remain many areas that are still open to collectors, chiefly roadside areas, RR tracks, some public parks, and non-posted private land. As an example, this fall I visited the valley three times (with Charles Bordelon twice, and Charlie Sassine once) and although we have permits for several restricted areas, we saw or collected nearly 125 species during these trips, without setting foot in a collecting restricted area. Specific locations will not be mentioned here, but we would be happy to discuss this with anyone who plans to visit the area. Some of the best remaining open areas are located in Starr Co., which is still largely undeveloped.



Hazards for collectors are mainly from Fire Ants, Ticks, Chiggers, Africanized Bees, and Paper Wasps. There are few if any dangerous snakes apart from Coral Snakes, and some venomous spiders. Additional hazards come from abundant trash, downed trees, feral dogs and pigs, and drug runners. Always use plenty of insect repellent, never collect alone in remote areas, and stay away from remote areas at night. If you happen to have a firearm, be certain that you do not take it with you into Mexico. For moth collectors, one can usually get permission from the border patrol to check around the many lights in use along some of the levees, but be sure to ask first!

Collecting is best in late fall (mid. Oct - early Dec.), and one should seek out stands of Blue Boneset (*Eupatorium odoratum*). This plant can be highly allergenic, so you may need to bring antihistamines. Blue Boneset usually

grows in small to large stands, often along RR tracks, or in low spots along or in the woods. Individual stands may bloom for several weeks. Wild Olive Tree (*Cordia boissieri*) is also good, as is Queens Wreath Vine (*Antigonon* sp.). Mexican Flamevine and other *Senecio* spp. are excellent attractors. Lantana is sometimes good. Don't overlook the diminutive Heliotrope, with its tiny white flowers, as this is good for Lycaenids.

Your net should be sturdy, with a heavy lining around the rim to withstand the many thorny trees and shrubs. Be sure of your terrain before giving chase to a butterfly. Many localities have unseen hazards in the tall grass.

The Rio Grande Valley is home to more species of butterflies than any other comparatively sized region in the USA and there is always the potential for a new US record. The scenery could hardly be called beautiful, but many of the natural areas do possess a beauty in the diversity of the flora and fauna. The accommodations are reasonable, the food good (although maybe not for a weak stomach), the traffic horrendous, and the people (with few exceptions) friendly.

If you have never been to this place, you should not miss it for the world. If you have been there as many times as I have, you may groan "Oh no, not another valley trip", but you should go anyway!

### COLOR INSERT A: INTERESTING LEPIDOPTERA FROM THE LOWER RIO GRANDE VALLEY, TX.

1. *Anastrus sempiternus* Butl. & Druce: Tropical Duskywing/Everlasting Skipper

A new US record collected by Charles Bordelon, 29 Oct. 2002, Starr Co., TX, Rio Grande City. A second specimen was found in the same locality on Nov. 10, by Leroy Koehn. The upperside is brown with darker brown bands. No doubt it is breeding locally, perhaps on Guava (*Pisidium guajara*) Myrtaceae, or on Tropical Almond (*Terminalia catappa*) Combretaceae. No known native hosts, as yet. See the spring, 2003 issue of News of the Lepid. Soc. for more on this species.

2. *Noctuana stator* Godm. & Salv.: Red-studded Skipper

Known in the US from a specimen photographed at Santa Ana Refuge in 1999. Illustrated specimen is from Tamaulipas, Mexico. The upperside is dark brownish darker bands and tiny hyaline spots near the forewing apex.

3. *Hydriris ornatalis* (Dup.)

New state record (occurs in FL) from Audubon Palm Grove, Cameron Co., TX., 17 Nov. 2001, coll. by Knudson.

4. *Thyridopyralis gallerandialis* Dyar: Randia Borer

Recently found in TX at Audubon Palm Grove. Specimen shown collected by Bordelon & Knudson at Southmost Preserve (TNC), Cameron Co., TX. 12 Sept. 2002. It also occurs in FL.

5. *Hyblaea puera* (Cramer):

Collected by Knudson at Audubon Palm Grove, Cameron Co., TX, 17 Oct. 1998. Occurs in FL.

6. *Latebraria amphipyroides* Gn.

Collected by Bordelon & Knudson at Bensten State Park, Hidalgo Co., TX, 30 Oct. 2002, at bait. It has been found a few times previously, either at bait, or roosting.

7. *Euclystis sytis* (Gn.)

Collected by Bordelon & Knudson at Audubon Palm Grove on 11 Sept. 2002, at light. One previous old record is from Brownsville.

8. *Goniocarsia electrica* (Schaus)

Specimen shown from Santa Ana Refuge, 13 Nov. 1987 (Knudson). Also collected by Bordelon at Fronton, Starr Co., TX, Nov. 1993, and in Big Bend National Park by Andre Blanchard.



9. *Kakopoda progenies* (Gn.)

According to Becker & Miller, 2002, *K. cincta* Sm. is a synonym. Specimen shown from Santa Ana Refuge, 25 June, 1988 (Knudson). It has also been found at a few other localities in the valley. Easily confused with several other similar noctuids.

10. *Gonodonta sinaldus* Gn.

The only common *Gonodonta* in the valley. It may be found at bait or lights. Note the undulate posterior and outer margins of the large black patch on the forewing. Similar Mexican species lack this character.

11. *Gonodonta bidens tenebrosa* Todd.

Known in the US from a single old record from south Texas. The specimen illustrated (worn) is from San Luis Potosi, Mexico. A better illustration of the nominate ssp. may be found in Becker & Miller, 2002.

12. *Gonodonta sicheas* (Cram.)

Collected by Bordelon & Knudson at Bensten State Park, 30 Oct. 2002. The only other Texas record apparently from Garner State Park, Uvalde Co., by Blanchard. *Gonodontopyrgo* (Cram.) has been taken a few times in Texas, Louisiana and Mississippi, and has previously been illustrated by Vernon Brou (1994).

13. *Acontia jaliscana* (Schaus)

A new US record, collected by Knudson at Santa Maria Refuge, Cameron Co., TX, 4 Nov. 1999. This is the largest US species in the genus.

14. *Schinia blanca* Hardwick

This species was described by Hardwick, 1996, from a single female taken at Welder Wildlife Refuge, San Patricio Co., TX, on 21 Oct. 1984. The "description" consisted only of a color illustration of the type specimen. The female specimen illustrated here was collected by Bordelon & Knudson at the Encino Rest Area on US 281, south of Falfurrias, Brooks Co., TX., on 29 Oct. 2002. Hardwick's specimen lacks the olive-brown basal patch on the forewing. Apparently the male is unknown.

15. *Schinia nundina* (Drury)

A fairly widespread species in Texas, this example, from Tyler Co., TX, is shown to compare with the former. Occasional specimens of *nundina* may have fainter, or partially absent dark bands on the wings, but can be separated by the irregular outer border of the subterminal band and the presence of a small black orbicular dot.

16. *Schinia tertia* (Grt.)

Pale, washed out examples of this species may be confused with *S. blanca*, but have distinct dark lines margining the forewing bands. The specimen shown is also from the Encino Rest Area.

17. *Schinia diffusa* Sm.

This species was described from Colorado examples and there is some question as to whether the darker populations along the gulf coast are the same species. The example shown is from Southmost Preserve, Cameron Co., TX, 31 Oct. 2002 (Knudson).

## Literature Cited:

- Becker, V. O. and Miller, S. E., 2002. The large moths of Guana Island, British Virgin Islands: a survey of efficient colonizers (Sphingidae, Notodontidae, Noctuidae, Arctiidae, Geometridae, Hyblaeidae, Cossidae). *J. Lepid. Soc.*, 56 (1): 9-44.
- Brou, V. A., Jr., 1994. New Records of Two Fruit Piercing Moths Encountered in Louisiana and Other Southern States, *South. Lepid. News*, 16 (4): 39-40.
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- Kendall, R., 1978. Larval Foodplants for 30 Species of Skippers from Mexico, *Bulletin Allyn Museum*, No. 39.

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**COLOR INSERT A**

**Color Insert A** accompanies the article "The Lower Rio Grande Valley Revisited" by Ed Knudson.

**COLOR INSERT B**

**Color Insert B:** the first 4 pictures are sent in by John Hyatt. The first 3 pictures accompany his article entitled "1979 - the Year of Miracles". Pictures 5-7 are pictures from the Society's meeting in Gainesville this last September.

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## **DUES**

**Members please remember to pay your 2003 dues which are (were) due January 1<sup>st</sup>. Please check your address label. If label reads 2001 you owe for 2002 and now for 2003. (Please send remittance to Jeff Slotten, Treasurer, 5421 NW 69<sup>th</sup> Lane, Gainesville, Florida 32653.)**

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**DEFINITION:** *Osmeterium* - Fleshy, tubular, eversible, usually Y-shaped scent gland at the anterior end of certain caterpillars (esp. Swallowtails).

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### The Southern Lepidopterists' Society

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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 or the Society Web Site: [www.southernlepsoc.org/](http://www.southernlepsoc.org/)

### INDEX

	Page
1. The Lower Rio Grande Valley Revisited by Ed Knudson	79
2. Housekeeping - Officers	84
3. Type Designation of <i>Catocala umbrosa</i> Brou by Vernon A. Brou Jr.	85
4. Memories of Childhood...and Cecropias by Irving Finkelstein	86
5. 2002 John Abbot Award Co-Recipient John V. Calhoun	90
6. 2002 John Abbot Award Co-Recipient James K. Adams	91
7. Treasurer's Report by Jeffery Sloten	91
8. A New Black Light Bulb by Leroy Koehn	92
9. <i>Catocala Grynea</i> (Cramer) in Louisiana by Vernon A. Brou Jr.	93
10. <i>Catocala Ultronia</i> (Hbn.) in Louisiana by Vernon A. Brou Jr.	94
11. 1979 - The Year of Miracles by John Hyatt	95
12. Report on the 2002 Annual Meeting of the SLS by Irving Finkelstein	96
13. Obituaries - Dr. Doug Ferguson, Mr. Bryant Mather	98/99
14. Moth Collecting in Central Florida Part VIII. Noctuidae by Roy Rings and Lorraine F. Rings	99
15. Reports of State Coordinators	103
16. Current Membership List	113

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### NEW MEMBERS

Welcome to the following new members:

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Raelene Bencivenga  
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Johanna Bell 2002  
18074 Old Barker Rd.  
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### MISTAKE!!!

Writing articles without a colleague to proof your story before it goes to press, can get one into trouble. Case in point - In my story on Fort Davis in the last issue of the Newsletter, I referred to "astrological" viewing of the heavens at the McDonald Observatory. Big mistake!!! Really, Society Members, I do know better. My apologies to the astronomers at the McDonald Observatory. Many thanks to the readers for pointing out this glaring goof. (The Editor).

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TYPE DESIGNATION OF *CATOCALA UMBROSA* BROU

BY

VERNON ANTOINE BROU JR.

In the prior issue of the Southern Lepidopterist News, a type series for the newly described species *Catocala umbrosa* Brou was omitted (Brou, 2002). I am designating these types here. The series is limited to the specimens currently in the author's possession or provided through loans.

**Types.** Holotype male (Fig. 1a): USA, Louisiana, St. Tammany Parish, 4.2 miles (6.8 km) north-east of Abita Springs, section 24, Township 6, South Range 12 East, 19 May 1997. Allotype female (Fig. 1b): Same locality as holotype, 28 May 1997. **Paratypes.** Canada: Quebec: Ste-Anne de Bellevue, Morgan Arboretum, 3 males & 6

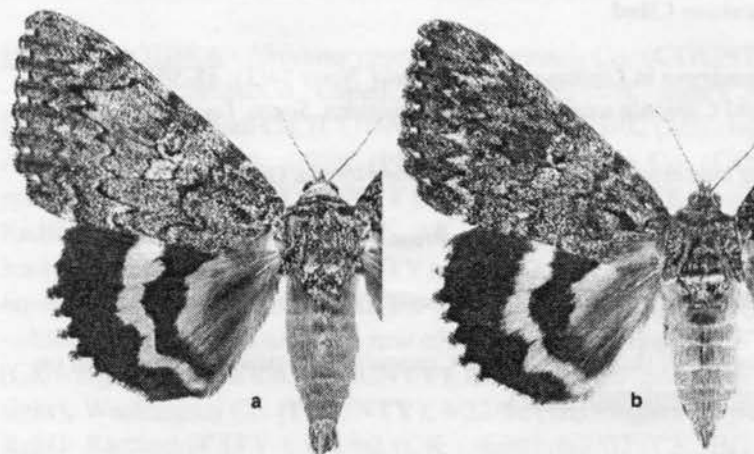


Fig 1. *Catocala umbrosa* Brou, a. Holotype male, b. Allotype female.

females 15 July to August, 1992-97. **United States:** Arkansas: Pulaski Co. Little Rock, 1 female 29 May, 1959. Florida: Alachua County, Gainesville, 1 male May 1953 [specimen figured by Kimball (1965) Plate X, Fig. 19], 1 male 8 April 1953, 1 female May 1963, (reared *ex vivo*) 1 male 2 March 1980, Citrus Co. Withlacoochee State Forest, 1 female 1 June 1985, 8 mi. west of Floral City, 1 male & 1 female 17 May, 1986, 1 male 5 June 1986, 1 male 18 May 1988. Collier Co. Fakahatchee Strand State Preserve, 2 females 6 April 1956, Columbia Co. I-10 & I-55, 1 male & 1 female 11 May, 1977, Duval Co. Jacksonville, 6 males & 2 females 13-24 May 1978-80, Hernando Co. Withlacoochee St. Forest, McKethan Lake Rec. Area, 1 female 26 May 1984, Hillsborough Co. USF Campus, 1 male

May 1969, Lake Co. 2mi. south of Tavares, 1 male 25 Apr 1967, Okaloosa Co. Shalimar, 2 females 27 May & 18 June 1964, Orange Co. Orlando, 1 male 29 April 1959, Osceola Co. Kissimmee, 2 males & 2 females 15-22 May 1982, Pasco Co. Crystal Springs, 1 male 14 May 1974, Pinellas Co. Clearwater, 4 males & 3 females 15 April to 10 May 1995-97, Dunedin Hammock Pk., 4 males & 1 female 5 May to 1 June 1986-88, Sarasota Co. Sarasota, 2 females 20 May 1978 & 9 May 1979, Suwannee Co. Ichetucknee River, 2 males & 2 females 17 July 1977, Volusia Co., Blue Spring State Park, 1 male & 1 female 11 & 27 May 1983-84, Cassadaga, 5 males & 13 females, 20 April to 2 June 1939-59. **Georgia:** Forsyth, 1 female (*ex ova*) 1 June 1967, Savannah, 1 male 5 June 1978. **Louisiana:** same locality as holotype, 321 males & 101 females 6 May to 9 July 1982-2002, Morehouse Par. 3 mi. SW of Wham, 1 male 21 June 1982, Natchitoches Par. Kisatchie National Forest (near Gorum), 1 male 6 June 1997, St. John the Baptist Par. Edgard, 3 males 14 May 1977, 24 May 1983, St. Martin Par. Atchafalaya NWR 1 male 1 June 1992, West Feliciana Par. north of Turnbull, sec. 76, T1S, R3W, 3 males 13 June 1980 and 1 & 4 June 1992. Winn Par. 4 mi. NE of Calvin, Kisatchie Nat. Forest, 1 male June 18, 1993. **Massachusetts:** Plymouth Co. Plymouth, Myles Standish State Forest, 7 males & 3 females 8 August 1987, 3 males & 6 females *ex ova* reared on *Quercus* sp. May 1988, eclosed (15-30) June 1988, **Michigan:** Gratiot Co. 1 male & 2 females July 1975-79 (1 female very dark aberrant). **Missouri:** Willard, 1 female 17 July 1921. **New Jersey:** Burlington Co. Atsion, 1 male & 2 females (3-9) July 1987-88, 2 females 3 July 1987, Batsto, 13 males & 5 females (5-24) July 1969-77 [includes specimen figured by Sargent (1976) p. 16, Fig. A], 2 mi. NE Chatsworth, 2 females 28 July 1993, 7 km NE Chatsworth 1 male 12 July 1981, Port Norris, 1 female 25 July 1934, Cape May Co. McNamara WMA 1 male & 5 females 14 July 1966, Eldora, 1 male (4-24) August 1978, 2 females 26 July 1979, 1 July 1994, Cumberland Co. Bevan WMA 1 male 9 July 1966, 1 male & 6 females (27-28) July 1989, Dividing Creek 1 male 2 July 1989, 21 males & 28 females *ex ova* April-May 1990 larvae reared on *Quercus* sp. eclosed 23 June - 3 July 1990, 3 males & 5 females (6-14) July 1993-96, Millville 1 female 30 June 1987, Ocean Co. Lakehurst, 1 male & 1 female, (17-24) & (9-16) July, no year, 1 female, 20 July 1918, **New York:** Bronx Park, New York City, 5 males 26 July 1934-35. **North Carolina:** Fontana, 1 male, 22 July 1970, Murphy, 1 male 4 July 1967, New Hanover Co. Ft. Fisher Maritime Forest, 4 males 31 May to 18 June 1994,



Carolina Beach St. Pk. 1 female 16 June 1994, MOTSU Buffer, Peter's Point 1 female 31 May 1994. **Pennsylvania:** Chester Co. Serpentine Barrens Nottingham Park, 6 males & 6 females *ex ova* 1998, 2 females, 23 July 1998, 24 July 1971.

Holotype, allotype, and paratypes located or placed at Florida State Collection of Arthropods and additional paratypes located or placed at Louisiana State Arthropod Museum, Baton Rouge, Canadian National Collection of Insects and Arachnids, Ontario, and in collections of this author and Dale F. Schweitzer. Primary types are designated with the words Holotype and Allotype on white labels outlined in red color, secondary types designated with word paratype on white outlined in blue.

Special thanks to the following who provided advice or specimens for this investigation: Lawrence Gall, Ron Gatrell, John Heppner, Don Lafontaine, and Dale Schweitzer.

#### Literature Cited

- Brou, V. A., Jr. 2002, *Catocala ilia* (Cramer) and form *umbrosa* in Louisiana. *South. Lepid. News* 24(3): 48-50.  
 ——— 2002, Variations in *Catocala ilia* (a-g) and *Catocala umbrosa* (h-r) in Louisiana. *South. Lepid. News* 24(3): Insert C.  
 Kimball, C. P. 1965, Arthropods of Florida and neighboring land areas, vol. 1, *Lepidoptera of Florida*, Div. Plant Industry, Fla. Dept. Agr., Gainesville. v + 363pp., 26 plates.  
 Sargent, T.D. 1976, *Legion of Night The Underwing Moths*. Amherst, Univ. of Mass. Press.

(Vernon Antoine Brou Jr. 74320 Jack Loyd Road, Abita Springs, Louisiana 70420, e-mail: [vabrou@bellsouth.net](mailto:vabrou@bellsouth.net))

**Editor's Note:** Color images of the Holotype and Allotype of this new species *Catocala umbrosa* will be posted on the Southern Lepidopterists' Society web site ([www.southernlepsoc.org/](http://www.southernlepsoc.org/)).

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## MEMORIES OF CHILDHOOD ... AND CECROPIAS BY IRVING FINKELSTEIN

I've always had a special fondness for Cecropia moths dating back to my childhood years, when Cecropias, Cynthias and the various other giant Saturniid moths were still common in and around New York City, where I grew up. During those cold winters, I used to collect cocoons from the trees that lined the sidewalks of Brooklyn and Queens streets, and then I eagerly awaited the emergence of the moths the following spring.

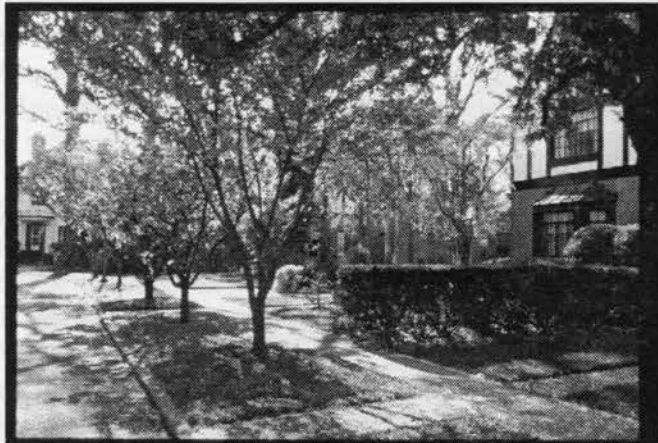


One May afternoon, when I was eleven, I beheld a breathtaking sight: on the sidewalk, just inches from the curb, was a huge, glowingly fresh female Cecropia slowly, rhythmically opening and closing its wings, as though it were deliberately trying to get my attention. I carefully picked it up and let its furry red legs cling to my fingers. It made no attempt to fly off, holding on the entire 30 minutes it took me to get home. Once home, I gingerly transferred the moth to the drape in the living room window, where it hung the rest of the day, occasionally "breathing" and partially opening its wings, but making no effort to fly, even after nightfall. I couldn't get myself to kill it; perhaps I'd be able to decide its fate the next day. The lights were turned off, and I went to bed.

The next morning, I awoke and rushed to the living room to find the Cecropia gone without a trace. My father had left for work, my mother assured me she

hadn't seen the moth, much less done anything with it, and she warned me I'd be sorry if it got into any of our food or ate any of our clothes! At school all day, I could think of nothing but that *Cecropia* loose somewhere in the house but very vulnerable. Late in the day, an extensive search proved fruitless; the moth had either gotten trapped behind some furniture or had somehow managed to find its way out to freedom, unlikely but possible. Days later, still no moth. The search diminished, then finally ended.

Late in the week, my mother was cleaning the house for the weekend. As she was mopping the kitchen tile floor, she issued a loud and angry complaint: "Some idiot spilled barley all over the kitchen floor, didn't pick it up, and it got stuck to the floor!" Since I was logically that idiot, it was my task to clean up the mess. "Barley? That's not barley . . . ; they're *Cecropia* eggs, lots and lots of them!!" How lucky I was accused of the crime! If my mother had cleaned up, she'd have gathered up all the "barley" and dumped it in the garbage, and I'd have never known. I collected the eggs, close to 100 of them, and placed them in a glass jar, then spent the next week anticipating the birth of all the babies, though I didn't have a clue as to what awaited me then.



(Queens ©Walter Paul Bebirian)

Though I had been collecting butterflies since I was seven, I had no experience in rearing butterflies and moths, other than watching the adult Saturniids emerge from their cocoons.

Nor was I acquainted with anyone to instruct me in rearing techniques, nor did I yet own any field guides or other literature on the lepidoptera. So I was entirely on my own, and to suddenly be faced with the challenge of rearing nearly 100 caterpillars at age 11 was pretty intimidating. After a week, the caterpillars began hatching with a vengeance, and almost immediately moved about the jar in every direction, in search of food.

Because I had been finding *Cecropia* and other Saturniid cocoons on oak, maple, sycamore and other deciduous trees, I could deduce what kinds of leaves the newborn caterpillars might accept. As luck would have it, there was a young silver maple my parents had planted in the back yard a few years earlier. It was only about 12 feet tall that spring, but very well filled out, and it had a seemingly inexhaustible supply of leaves. Best of all was the knowledge that I'd have to go no further than the back yard to supply the caterpillars with their rations. Since they were so tiny and ate so little (how naive of me!!), there was no need to even mention it to my parents and risk the chance they'd say "no."

It went very well, for the first week, anyway. I dropped 2 or 3 leaves in the jar every morning before leaving for school; by evening the leaves disappeared, or at least they had been processed and converted to tiny pellets. As the caterpillars started to gain weight and their waste was beginning to accumulate, I realized they needed more "elbow room." I didn't dare request more jars, and decided to experiment with a different strategy. I snipped a twig



(Queens ©Walter Paul Bebirian)



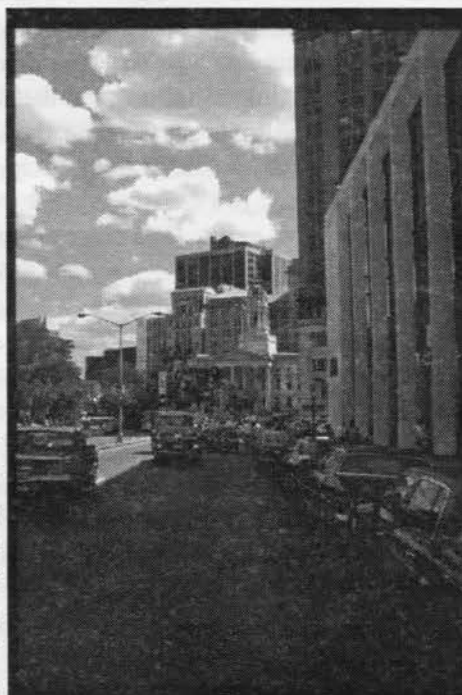
(Queens ©Walter Paul Bebirian)



containing a dozen or more leaves, placed the twig in a soda bottle filled with water, and gradually transferred the caterpillars to those leaves. It worked! As the larvae grew, I had to replace the twig every other day, then every day, then . . . So that I might watch the caterpillars eat and grow, I kept the bottle of leaves in my room, on the table next to my bed. I had not thought of a solution to the problem of frass accumulating around the soda bottle, and often before I could clean the table top, some of the pellets inevitably rolled to the edge and dropped onto the floor. Disaster struck when my mother entered the room and saw the situation: "You can't have those d--- worms in your room! Either get them in the basement or put them outside right now!! If you don't I will, and they'll wind up dead!"

So, for the next week, the caterpillars ate and grew in the rather inhospitable, chilly and damp unfinished basement. There were now at least 3 or 4 soda bottles of leaves on a bath towel to catch the droppings. But the demands on the branches of maple leaves were ever increasing, and by the beginning of the third week, I had pruned so many of the lower branches of the tree, they were becoming visibly "thinned out." By now the caterpillars were about half-grown, over an inch long and feeding ravenously. They were also too large and too many for the space I had allotted to them. One day my mother went to the basement to get something, saw all the caterpillars, which by then were about to molt into final instar, and she reached the point of no return: "OUT! GET THEM OUT OF HERE!!! EITHER THEY GO OR YOU GO!!!"

In all fairness, I should interject that whenever I think back to my childhood and adolescent years, fond memories of my mother always form a major part of those thoughts. She was a devoted wife to my dad and a very caring parent. She always went to great pains to nurture me, and even overprotected me in some ways. She was open-minded and liberal, generally, with a great respect for the rights and feelings of others. But there was one thing she could not



(Brooklyn © Walter Paul Bebirian)



(Brooklyn © Walter Paul Bebirian)



(Queens © Walter Paul Bebirian)

tolerate: INSECTS! She abhorred all insects: they were all just dirty, wretched worms to her with no redeeming value -- bugs bite, sting, transmit diseases, eat our crops, infest our homes, eat our clothes, make life miserable. The only good insect, to her way of thinking, was a dead insect! And then she was blessed with a son, who started bringing bugs into the house, dead ones and live ones. To add insult to injury, he developed such a passion for insects, he even dared to suggest he wanted to become an entomologist when he grew up. And then the last straw: he turned the house into a rearing facility for a hundred fat, voracious caterpillars that threatened to devour everything in sight, maybe even the house itself, and turn it into a big pile of frass!!! "Either they go or you go!" is the ultimatum that still rings in my head today, some 55 years later.



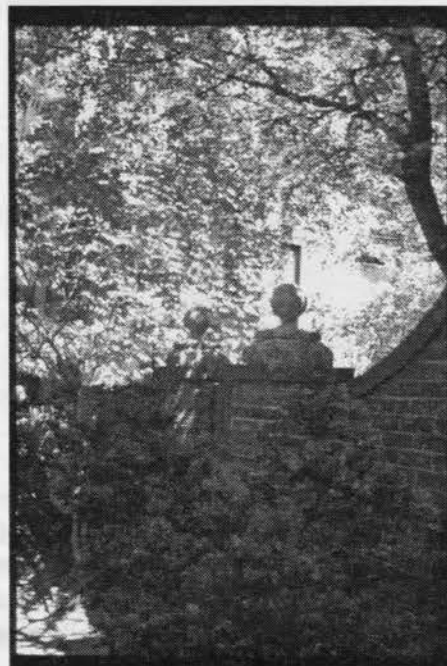


(Queens ©Walter Paul Bebirian)

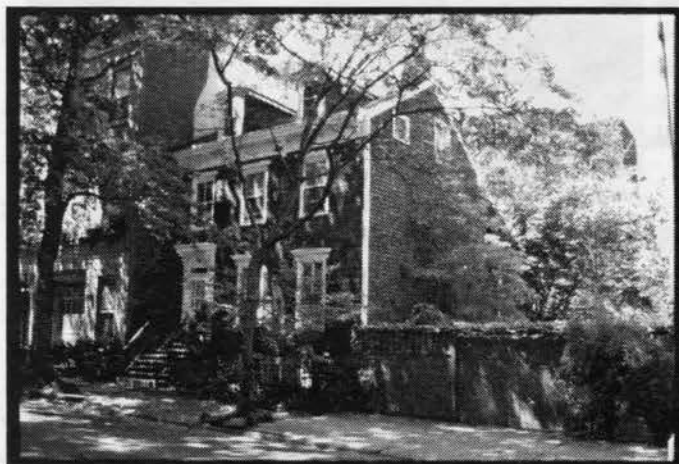
I knew my mother meant business and that the caterpillars I'd lovingly cared for those three weeks had to be removed from the house. And immediately. Though I was only 11, I realized that placing them outdoors meant losing most or all of them to birds and other predators, as I had no cage in which to protect them. But I had no choice. My best hope of saving any of them was to place them on the very tree which had been the source of their food supply all along. It was a painstaking job that took several hours, but I

transferred the *Cecropias*, one by one, to that maple tree. A few were unable to hold on and dropped to the ground, where they were no doubt quickly dispatched, but most adjusted quickly, spreading out among the branches, and proceeded to resume feeding and growing. I checked them several times each day; all seemed to be going well. Several days passed, my mother was appeased and didn't even mention the caterpillars. I thought my problems were behind me.

By the end of the fourth week, the remaining caterpillars, perhaps about 50% of the original number, were full grown and enormous, approaching four inches in length. With that many caterpillars eating constantly, the tree's foliage was greatly reduced; in fact, most of the lower and mid-level branches were completely defoliated. And it wasn't late autumn, but only late June! It was incredible that neither of my parents observed that the tree was rapidly losing all its leaves.



(Brooklyn © Walter Paul Bebirian)



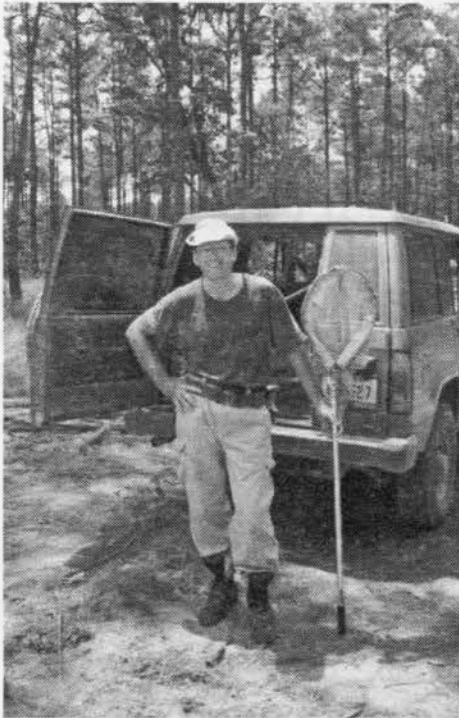
(Brooklyn © Walter Paul Bebirian)

But the neighbors noticed, and they got increasingly worried. Another day or two and the maple was virtually completely bare. The phone began ringing off the hook: neighbors were calling, afraid the giant "locusts," "armyworms" and other names they called the *Cecropias* would invade their yards and devour their trees, shrubs and other vegetation. They begged my parents to get an exterminator to get rid of them. They did, to my horror. Before the exterminator arrived, I rushed out to try to save as many caterpillars as I could, but it was too late.

Without any leaves left, the caterpillars dropped off the tree and moved in all directions in search of "greener pastures." Perhaps some were actually finished feeding and were in fact seeking an appropriate place to spin their cocoon. I accidentally stepped on several in the grass, and they "exploded" with an audible pop. No doubt most of them perished and never got to spin cocoons. It was a very sad day for me, almost like losing a dear friend or loved one. And, though my fondness for *Cecropia* moths remains undiminished to this day, I never again tried to rear this species.

**2002 JOHN ABBOTT AWARD CO-RECIPIENT**

**John V. Calhoun**  
**Palm Harbor, Florida**



John V. Calhoun

I would like to thank the Southern Lepidopterists' Society for honoring me with this prestigious award. I would also like to congratulate my friend and co-recipient, James Adams. I was born in Ohio and enjoyed much of my childhood in northeastern Indiana until returning to Ohio in the late 1970's. Like many of us, my interest in Lepidoptera began in elementary school when I was assigned to make an insect collection. The day I turned my collection over to the teacher, I arrived with two things: the largest collection in the class and an obsession that has accompanied me into adulthood. As the years passed, I further developed my interest in Lepidoptera, restricting my studies to butterflies and skippers.

While in Ohio, I became involved with the enthusiastic organization, The Ohio Lepidopterists. I learned much from my association with this successful group and served as President in 1988. I also regularly traveled to Kentucky to attend meetings of The Society of Kentucky Lepidopterists, another outstanding organization of good friends. I moved to Florida in 1989 to pursue an employment position. Since that time, I have been an active member of the

Southern Lepidopterists' Society, serving as its Chairman 1992-1993, 1996-1997. I served as Member-at-Large of the Lepidopterists' Society 1993-1996. I am also a Research Associate of the Florida State Collection of Arthropods.

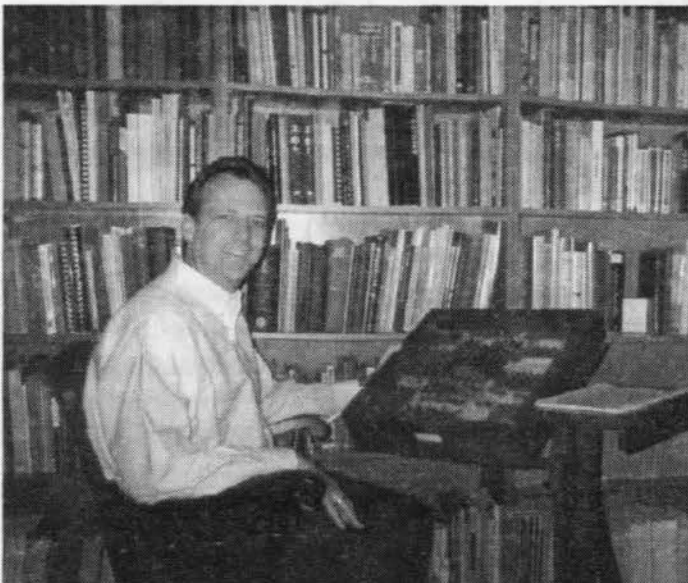
I have authored and co-authored about 30 scientific papers on Lepidoptera, more than half dealing with the fauna of Florida. In 1992, I co-authored the book "Butterflies and Skippers of Ohio." More recently, I co-authored the popular book "Butterflies Through Binoculars, a Field, Finding, and Gardening Guide to Butterflies in Florida" (2000). I currently serve as the Florida State Coordinator for the U. S. Geological



John and Laurel Calhoun (Gainesville-2002)

Survey/Northern Prairie web site "Butterflies of North America."

I am happiest when sloshing through knee-deep water in dark, humid swamps, or open marshes filled with pickerel-weed. I have searched for species in many states. I recall very memorable trips to California, Colorado, Illinois, Kentucky, Maine, Michigan, Nevada, Texas, Washington, and West Virginia. I have also explored fields and forests of central Europe, as well as the rainforests of Belize, Thailand and Indonesia. The families Hesperidae, Pieridae and Satyridae hold a special fascination for me. My good friend John Shuey graciously honored me in 1996 by naming a new subspecies *Euphyes dukesi calhouni*. I also have strong interests in botany, ornithology, and the historical



John V. Calhoun



aspects of entomology. I also enjoy wildlife illustration and was able to fulfill a dream when my painting of *Euphydryas phaeton* was permitted to grace the cover of our book on the butterflies and skippers of Ohio.

I am currently employed in the medical industry. My beautiful wife, Laurel, does not share my interest, but offers great support and patience. I also have a 14 year-old daughter (Jennifer) and 21year-old stepson (Nick). Perhaps I can convert my daughter before it's too late. Needless to say, I'm personally in it for life!

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## 2002 JOHN ABBOTT AWARD CO-RECIPIENT

**James K. Adams**  
**Calhoun, Georgia**

I would like to thank the members of the Southern Lepidopterists' Society for recognizing my contributions to the studies of southeastern Lepidoptera with the Abbot Award this year. And I would also like to congratulate John Calhoun, who was a co-recipient of the award. It is encouraging to realize that members felt strongly enough about accomplishments of a couple of different members to vote to present two Abbot Awards this year.

I was asked to write a little something about myself, but since you have already heard (read!) quite a bit of my background (twice!) with the chairman biographies in 1999 and 2002, I don't think it is necessary that I say much. I do want to say that I am sincerely grateful, and, considering all the other people in the society who are doing important work, I feel a little surprised to have been both nominated and then selected. I have enjoyed working with the society, both as Georgia state coordinator (which I intend on continuing for some time to come) and as chairman, and want to remind all of the members that there wouldn't be a Southern Lepidopterists' Society without you. I hope you all continue with your lepidopterous studies, contribute what you can to the Newsletter (with Barry Lombardini) and the web site (with Dave Morgan), and help incoming chairman Bob Beiriger as much as possible. Thanks again!

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## TREASURER'S REPORT

### Current Treasurer's Report from January 1st, 2002 to November 30, 2002:

Beginning Balance as of January 1st, 2002:	\$2043.79
Dues and Contributions:	\$2608.00
Expenses:	\$3192.54
Ending Balance as of November 30, 2002:	\$1459.25

### Contributions - The following members donated extra money as listed:

Howard Grisham \$400	Michael Quinn \$10	Frances Weldon \$35
James Adams \$25	Dale Habeck \$10	Irving Finkelstein \$5
Mack Shotts \$35	David Fine \$5	Terry Doyle \$15
Charles Garner \$25	Jack Jones \$5	John Calhoun \$15
Bill Rhodes \$35	Howard Weems \$20	

### Expenses Itemized:

Postage:	\$ 626.67	
Abbot Award:	\$ 160.31	
Printing Newsletters:	\$2309.06	
Supplies:	\$ 44.42	
Meeting Expenses:	\$ 32.83	
New Business Checks:	\$ 19.25	Total: \$3192.54

(Continued on next page.)



Please note that our expenses exceed our dues and contributions. There are several possible ways that we can rectify this:

- 1) Increase dues,
- 2) Decrease the size of the newsletters and thereupon decrease printing and postage costs,
- 3) Increase membership with dues paying members and collect all outstanding dues from members receiving newsletters,
- 4) Increase donations, and
- 5) Charge registration fees for meetings.

Respectfully submitted,

Jeff Slotten, Treasurer

(Editor's Note: Many thanks to those who contributed an extra amount.)

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### **A NEW BLACK LIGHT BULB BY LEROY KOEHN**

There is a new black light bulb available that is more effective than the 350 black light bulbs that are currently used in light traps and night collecting lights. The new Quantum Black Light Bulbs are the first major advancement in UVA technology in over 50 years. The Quantum Black Light Bulb was designed around new phosphor technology that generates extra attraction for pest control in the food service industry. These bulbs are 100 percent more effective and 40 percent more powerful than the standard 350 black light bulb. Quantum Black Light Bulbs peak at 365 nanometers wavelength. Depreciation of UVA is also significantly reduced resulting in a 40 percent increase in output over standard 350 black light bulbs.

I have field tested the Quantum Black Light Bulbs over the last two years in my light traps and I can attest to their effectiveness. Even during a full moon, they will attract more moths to the trap than a 350 black light bulb. I have provided a number of active field workers with Quantum Black Light Bulbs for their traps and of those individuals that did respond, their comments and successes with the Quantum Bulbs were extremely positive. There is no scientific method for determining and/or comparing the effectiveness of these bulbs when used in light traps or in night collecting lights. It is only through years of continuous use of light traps in the field that I have been able to determine that there is a noticeable increase in the number of insects attracted to my light traps by the Quantum Black Light Bulbs. The manufacture of the Quantum Black Light Bulbs, Sylvania International, states that the Quantum Bulbs preserve their output at 70% over 5000 hours. This is due to the re-engineered spectral power distribution of the bulb, giving it a sharpened peak intensity at 365 nanometers (the optimum level for flying insect eye activity), double that of any standard 350 black light bulb.

Although designed primarily for the pest control industry, the new Quantum Black Light Bulbs emit light with an effective attractive travel distance 60% greater than the current 350 black light bulbs. Simply put, the new Quantum Black Light Bulbs emit a UV light that extends out farther from the bulb, attracts more moths, and has a longer effective bulb life.

For more information about Quantum Black Light Bulbs, contact: Leroy C. Koehn, 202 Redding Road, Georgetown, KY 40324-2622; Tele: 502-570-9123; E-mail: [Leptraps@aol.com](mailto:Leptraps@aol.com).

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## CATOCALA GRYNEA (CRAMER) IN LOUISIANA

BY

VERNON ANTOINE BROU JR.

In Louisiana, *Catocala grynea* (Cramer) (Fig. 1) is usually a very common species when encountered. Covell (1984), listed the range to include all of eastern United States, west to South Dakota and Texas.

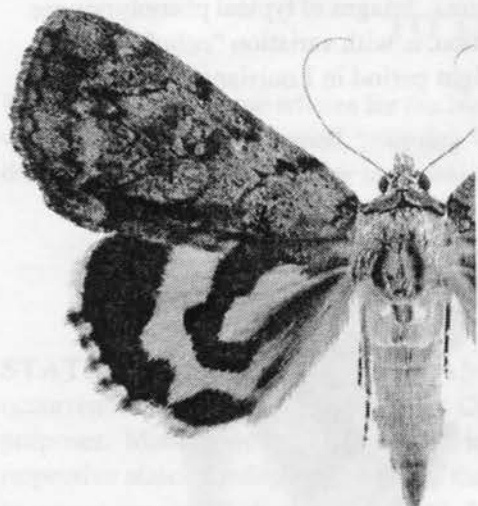


Fig. 1. *Catocala grynea* (Cramer), Abita Springs, St. Tammany Parish, Louisiana.

The wing length is generally about 4-5 cm, forewings are dull greenish-gray in ground color, with black transverse markings. A band of brownish scales along the inner margin abruptly extends upward to the costal margin as a postmedian band. Additional brown scales accompany the borders of the median and antimedial lines. No basal dash is evident. The hindwing is deep orange with a broad black outer margin band. The u-shaped inner band, ends intersecting the costal margin and wing base.

Both Sargent (1976) and Covell (1984) list the foodplants as: apple, hawthorn, and plum, and the flight periods encompassing June through September. In Louisiana the flight period begins end of April, peaking end of May, with population numbers trailing downward to mid-July (Fig. 2). *C. grynea* has been taken in: Ascension, Natchitoches, St. John the Baptist, St. Tammany Parish, Webster, and Winn Parishes (Fig. 3).

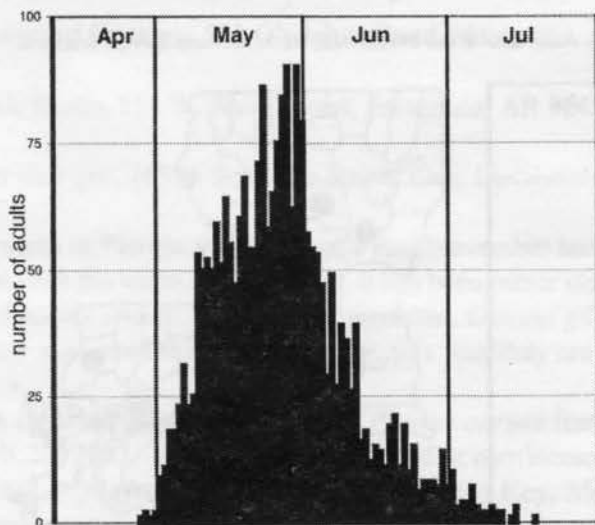


Fig. 2. *C. grynea* collected at sec.24T6SR12E, 4.2 mi. NE Abita Springs, Louisiana, 1984 - 1992. n = 2383

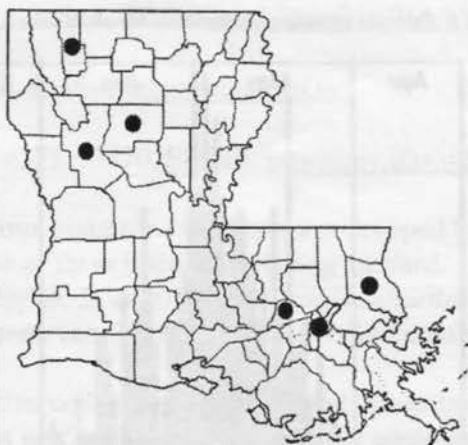


Fig. 3. Parish records for *C. grynea* captured in Louisiana based on this author's records.

## Literature Cited

- Covell, C. V., Jr. 1984. *A Field Guide to Moths of Eastern North America*. Houghton Mifflin Co., Boston. 469 pp.  
Sargent, T. D. 1976. *Legion of Night The Underwing Moths*. Amherst, Univ. of Mass. Press.

(Vernon Antoine Brou Jr., 74320 Jack Loyd Road, Abita Springs, Louisiana 70420 USA, email: vabrou@bellsouth.net)

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**DEFINITION:** *Tundra* - Treeless vegetation above timberline, dominated by grasses, sedges, lichens, and mosses, and often having boggy or frozen soil.

**CATOCALA ULTRONIA (HBN.) IN LOUISIANA**

BY

VERNON ANTOINE BROU JR.

*Catocala ultronia* (Hbn.) is a fairly common univoltine species at both ultraviolet light and fermenting fruit bait. It is reported to occur throughout eastern North America. Numerous forms of this variable species have been pictured or discussed by prior authors. Sargent (1976) pictured four phenotypes and discussed others. Barnes and McDunnough (1918) pictured four phenotypes and listed five variations or forms. Images of typical phenotypes are shown in Fig.1, a. is consistent with variation "lucinda", b. with "type" variation, c. with variation "celia". Sargent (1976) and Covell (1984) list the flight period to be July-September. The flight period in Louisiana is depicted in Fig. 2. The parishes in which it has been recorded are shown in Fig. 3.

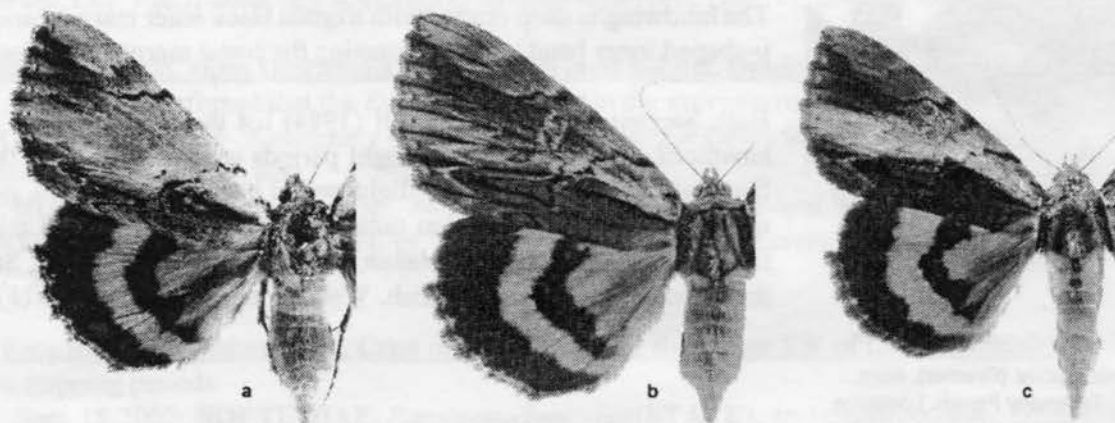


Fig. 1. *Catocala ultronia* phenotypes: a. female, b. female, c. male, taken at sec 24T6SR12E, 4.2 mi. NE Abita Springs, Louisiana.

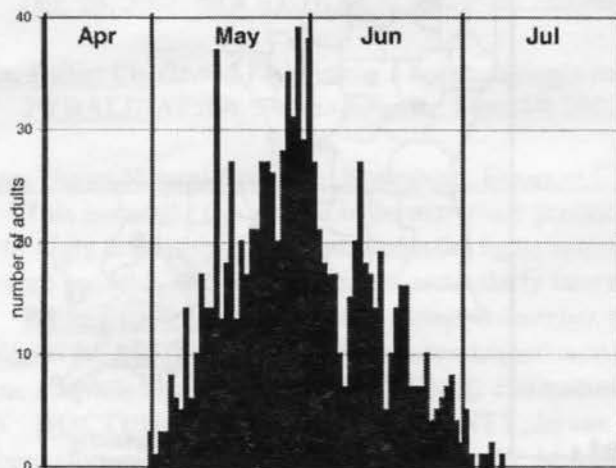


Fig. 2. *C. ultronia* collected at sec. 24T6SR12E, 4.2 mi. NE Abita Springs, Louisiana, 1984 - 1991. n = 977

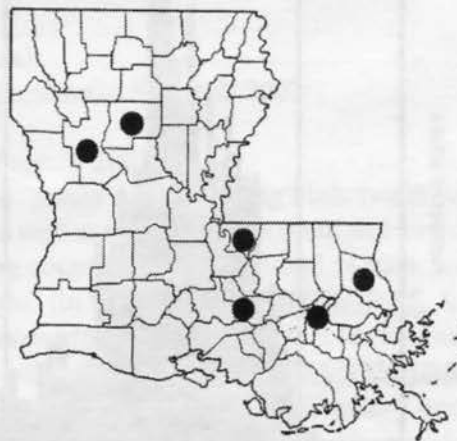


Fig. 3. Parishes in which *C. ultronia* have been taken, based on this author's records.

**Literature Cited**

- Barnes, W. and McDunnough, J., 1918. Illustrations of the North American species of the genus *Catocala*. *Amer. Mus. Nat. Hist.*, 3(1). 47pp. 22 pl.
- Sargent, T.D., 1976. *Legion of Night The Underwing Moths*. Amherst, Univ. of Mass. Press.

(Vernon Antoine Brou Jr., 74320 Jack Loyd Road, Abita Springs, Louisiana 70420 USA, email: vabrou@bellsouth.net)

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**DEFINITION:** *Savannah* - An open grassland punctuated by scattered trees and shrubs.



## 1979 - THE YEAR OF MIRACLES

BY

JOHN HYATT

You don't have to collect for many seasons to learn that lots of species have ups and downs, that there are "good" and "bad" years for butterflies, and for collectors. And if you collect for a few decades, it becomes clear that once in a great while, there's a season that will stand out in your memory forever. Sometimes it's because of the appearance of numbers of usually rare insects, or because of the overall population density of lepidoptera, or because of a particularly fruitful collecting trip. For me, 1979 was the *annus mirabilis* in which everything came together in a way that has never happened again.

The season began auspiciously. About the first of April a non-collector friend at work, Bill Tindall, told me of a dirt road he'd recently hiked that had unusually high butterfly density. The next weekend I went to the place, Laurel Run in Hawkins Co., TN, (Please see Color Insert B) and found unbelievable populations of spring species. *P. virginensis* and *A. midea* were everywhere, and there were literally hundreds of *P. philenor*, *marcellus*, and *glaucus*. Most interesting was a lazy little Lycaenid that I picked up with forceps from wet mud. I didn't know what it was at the time, but a little research at home that night showed that I had taken a female *Erora laeta*. A return trip to the site on the following weekend yielded a male, which I recovered still alive and fluttering from a spider web! A third spring-brood *laeta* turned up a couple of weeks later, but oddly enough I never saw the summer brood at Laurel Run (but see below).

In May, after the *laetas* had finished, I took time off for my first visit to south Florida. Charlie Watson and I drove to Jacksonville (stopping along the way in coastal GA to take our first-ever *Poanes viator* and pigmy blues), where we met Dave Baggett, Denny Currutt, and Leroy Koehn and headed on south. Denny was a happy guy that evening - he'd just collected *Euphyes berryi*. The week-long trip was a wonderful guided tour of the butterflies of Florida. Dave and Leroy showed the rest of us where everything flew, pointed out the foodplants and immatures, and taught Charlie and me a lot about Florida leps that week. The high point was probably collecting around Homestead and in the lower Keys. Leroy baited up some *Eunicas* for us, and we found all of the hairstreaks we wanted - *simaethus*, *martialis*, *collumella*, *acis bartrami*, *m-album*, and a couple that were quite novel at the time - *E. angelia* and *Tmolus azia*. An abandoned avocado/lime grove near Homestead yielded up all the subtropical things we could desire, and we found *Hesperia meskei* on Big Pine Key. But the true miracle happened on Stock Island. *Chlorostyemon maesites* was flying in the treetops, really hard to get even with 20-foot net extension poles (Color Insert B). Everyone had gotten one or two except Watson, who sat down in the shade near me to eat a bite of lunch and rest up for another effort. Lo and behold, a dead but perfect female *maesites* drifted down out of the treetop and landed at Watson's feet! I remember watching him reach over with his forceps, pick up and paper the little thing with the casual comment, "Ah yes - *maesites*." - before returning to munching his sandwich, which I suppose was made from manna.

The return to Tennessee was made *via* another stop in coastal Georgia where, in addition to getting more *viator*, I first saw *Problema bulenta* and *E. dukesi*. Then a quick visit to Laurel Run yielded enormous whitish female *Celastrinas* - the first *neglecta-majors* I'd ever seen. They looked like little Pierids flying through the trees!

The next highlight of the season was a Kentucky Leps trip to Big Black Mountain on the KY/VA border. '78 and '79 were the famous years of wonderful *E. laeta* summer brood density on the mountaintop - they seemed to be everywhere, nectaring on fleabane. I think everyone on the trip left with either a nice little series or some great photos (the best I've seen being Charlie Covell's slide of a fresh specimen with proboscis extended into the flower). There was good hairstreak and *S. diana* collecting in the milkweed patches in the lowlands around the mountain, too. And I think that this was the trip on which I spent a foggy night with Loren Gibson and Richard Henderson at a black light on the mountaintop, where more *Catocalas* came in (both species and specimens) than I've ever seen since.

The rest of the season continued in similar fashion. *Dianas* were prolific - I even saw them on milkweeds along busy highways in E. Tennessee, way out from the deep hollows where you usually have to go to locate a few. Butterflies generally were more abundant than I have ever seen, save in South America. My first *Lethe creola* turned up at Laurel Run, and my first and (so far) only *Polygonia progne* was taken in VA.

I often reflect on collecting butterflies in the South in 1979. Was it really as good as I recall, or was I just more impressionable then? Of course you can only do something for the first time once, and I certainly took more "firsts" that year than any before or since. But I have come to believe that '79 really was *different*. 1980 was a watered-down version of 1979. I think I saw a single *laeta* at Laurel Run, and the *dianas* weren't quite so abundant. In the years since then *laeta* has returned to being a great rarity hereabouts, and the *diana* population has never again approached '79 levels. The wonderful dirt road at Laurel Run has been paved and the adjacent abandoned farmland and woods are now a busy public park, and the butterflies just don't appear in big numbers there anymore. And they tell me that south Florida isn't the same anymore either.

As I write, the leaves are falling, we've had one bit of frost, and the collecting gear is put away for the winter... but I'm already wondering, will 2003 turn out to be the next 1979?

(John Hyatt, 5336 Foxfire Place, Kingsport, TN 37664, jhyatt@eastman.com )

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**REPORT ON THE 2002 ANNUAL MEETING OF THE SOUTHERN  
LEPIDOPTERISTS' SOCIETY - GAINSVILLE, FL  
BY  
IRVING FINKELSTEIN, SECRETARY-FOR-THE-DAY**

The 24<sup>th</sup> Annual Meeting of the Southern Lepidopterists' Society was held on September 21, 2002, in the Doyle Conner Auditorium of the FSCA, Division of Plant Industries, Gainesville, Florida. Attending the meeting were James K. Adams, Phyllis Baker (new member), Bob Belmont, Richard Boscoe, John and Laurel Calhoun, Tom Emmel, David Fine, Irving Finkelstein, Ron Gatrell, Rick Gilmore, John Heppner, Tom Neal, J. Akers Pence, and Jeff Slotten.

After a period of informal socializing, feasting on coffee and donuts, and identification of UFO's, the meeting was called to order at 10:05 with welcoming remarks by chairman James K. Adams. The first item on the agenda this year was the Business meeting and election of officers for 2003.



Tom Emmel proposed a joint meeting in late September, 2003, of the Southern Lepidopterists' Society and Tropical Lepidoptera group, with the possibility of a collecting trip following the meeting, perhaps to Mexico or Costa Rica. The timing of the proposed joint meeting is geared to coincide with the

date the McGuire Center for Lepidoptera Research is slated to be ready for occupancy, and the meeting would include a tour of the new facility. Specifically, the proposed tentative dates are for the weekend of September 27-28, 2003.

James initiated a discussion of the future of the society. Membership has continued to drop off, and declining attendance at annual meetings may lead to discontinuing having annual meetings after next year. James urged that the

Newsletter be sent only to people who have paid their dues. Jeff Slotten reported that current membership stands at 163, with 103 paid for 2002. He gave special thanks to C. Howard Grisham for his generous \$400 contribution to the society.

James lauded the Newsletter and Barry Lombardini's great job of continuing (and improving) where Leroy Koehn had left off, including the excellent color inserts. Rick Gilmore suggested that the state coordinators be encouraged to do a more conscientious job of reporting records, and that even reports of common species (*e.g.*, Saturniids) can be useful. Also discussed was the problem of several coordinators who rarely if ever submit reports (Is no one collecting at all in Arkansas, for example?).

James led a discussion of the society's relation (or non-relation) with NABA, and he encouraged attracting more "butterfly watchers" as a means to increase membership, and noted that great success of the Ohio Lepidopterists' in this area. However, SLS members reported repeatedly running into problems (in Florida and elsewhere) with fanatics who are hostile to the idea of killing and collecting, and want no part of us. An interesting observation was made that there is a predominance of women among butterfly watchers, and they naturally have a strong emotional attachment to living creatures. The members present were in general agreement that discussions on this subject should continue, including the possibility of initiating watchers-coordinators.

The desirability of more field trips and field meetings (in lieu of annual meetings?) was discussed, and the Florida Keys and northern Alabama (Howard Grisham country) were mentioned as potential localities.

Last year, a motion was made and passed to initiate a \$10 registration fee for the annual meeting, but this was never publicized, and therefore not required for the present meeting. A new motion was made, seconded and passed, to institute a \$5 registration fee for members, and \$10 for non-members, beginning with this meeting.

Finally, the nominating committee's report produced a slate of officers to remain the same for 2003, except for the chairman's position, to be filled by Bob Beiriger. The officers were elected unanimously. They are as follows:

Bob Beiriger, Chairman  
Jeff Slotten, Treasurer  
Bill Russell, Secretary  
Barry Lombardini, Editor  
Paul Milner, Membership Coordinator  
Marc Minno, Member at Large

A much-needed 10-minute bathroom and coffee break was followed at 11:15 by the start of the regularly scheduled program. James reported (for Dave Morgan) on the Southern Lepidopterists' web site ([www.southernlepsoc.org/](http://www.southernlepsoc.org/)), now up and running since last December and drawing more and more visitors (680 in August), with the "Unknowns" page drawing the most traffic. James indicated the growing popularity of the web site and ability to E-mail make it a great tool to potentially increase membership, and he encouraged the use of the web site to place announcements (*e.g.*, for field trips) and news clips, articles and UFO identifications.

Dave Fine rounded out the morning's meeting agenda with an impassioned status report on the Miami Blue Restoration Project, with excellent site photos and lots of personal experiences.

After assembling for the group photo in front of the building, the meeting adjourned for lunch, during which socialization and informal discussion of matters lepidopterological (or illogical) continued at Subway's courtesy of Tom Neal and his offer of free lunch vouchers.

At 1:15, the meeting reconvened with what was for many attendees the highlight of the day's program, Tom Emmel's report on the progress and future program plans for the McGuire Center for Lepidoptera Research, a 40,000 square foot facility that will house the second-largest Lepidoptera collection in the world (after the British Museum). Using large, colorful posters, Tom gave a dramatic overview of the appearance, scope and diversity of the impressive new



museum, conservatory and research facility.

Jeff Slotten continued the afternoon's program with his paper on two Sphingids, *Perigonia lusca* and *Eupyrrhoglossum sagra* in Florida, the latter a first U.S. record for the species, and excellent slides documenting the life history of both species.

For the first time in the Southern Lepidopterists' Society's 24 year history, two candidates for the Abbot Award received an equal number of votes. Therefore, two awards were presented, to James Adams and John Calhoun, both recipients having demonstrated outstanding service to the Society and having made important contributions to our understanding of the Lepidoptera fauna of the region. Serendipitously, the two final papers in the afternoon program were presented by the Abbot Award recipients. John Calhoun reported on the (un)Common Checkered Skipper (*Pyrgus albescens*) in Florida, and James Adams detailed his three-year Highlands, NC, moth sampling project and its significance. A more detailed version of John's paper also appeared in the **Journal of the Lepidopterists' Society**, 56 (2), 2002:98-103.

James brought the afternoon to a close by showing a selection of slides of his trip to Mexico in August of this year, specifically around a town called El Lobo ("the wolf") in the mid-elevation of the Sierra Oriental range, and an assortment of spectacular and seldom encountered moths he collected during that trip.

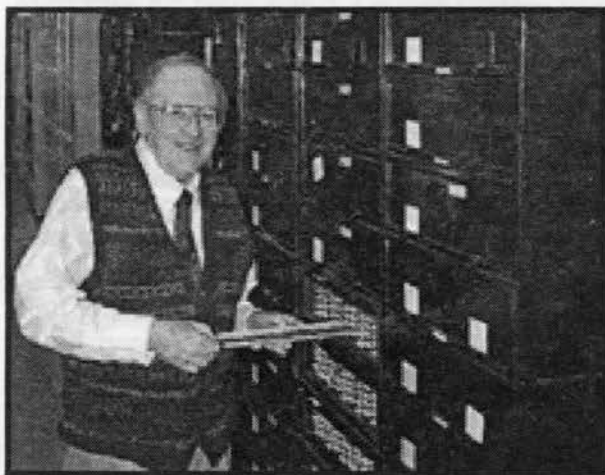
Nearly all the attendees, some accompanied by their family, reconvened that evening for dinner at the Voodoo Lounge in downtown Gainesville, and continued sharing their thoughts and experiences before going their separate ways.

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## DEATH OF TWO SLS MEMBERS

### Dr. Douglas C. Ferguson (1926-2002)

It is with a sad note that I report that Dr. Douglas Ferguson died on November 4, 2002, at the age of 76. Doug had gone into the hospital for the surgical removal of a goiter on his neck and unfortunately the outcome was tragedy. There was no funeral and Doug was cremated and his ashes will be spread on Halifax Harbor in Nova Scotia. In his

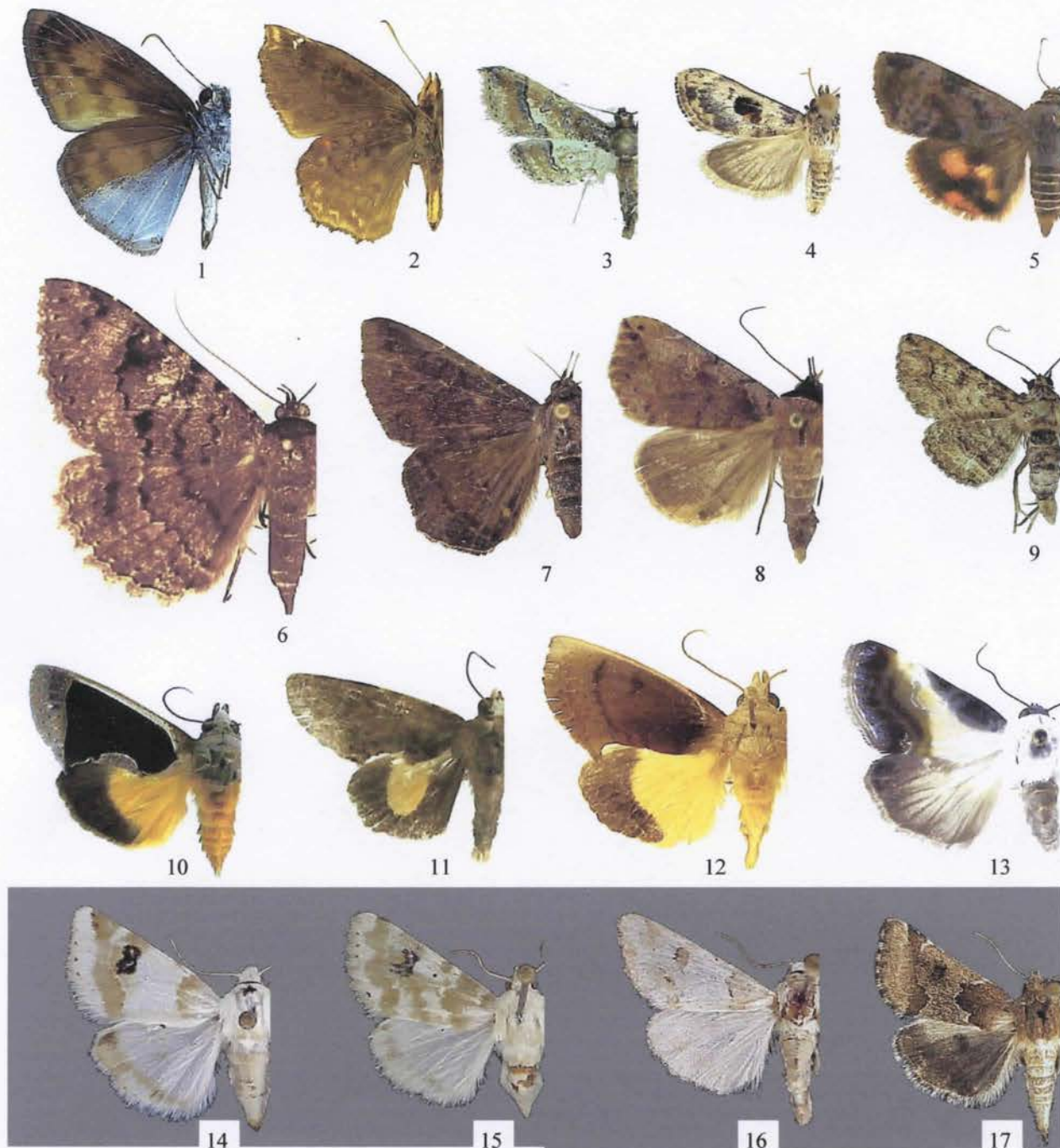


youth he wandered the hinterland in search of birds and butterflies. This early solution to boredom grew into an obsession with butterflies and moths during his teens, when he traded specimens extensively with other amateurs. These early endeavors led to his seeking higher education in the biological sciences. Dr. Ferguson received a B.Sc. in biology from Dalhousie University in 1950, and M.S. and Ph.D. degrees in systematic entomology from Cornell University in 1956 and 1967. His research was involved with the systematics of lepidoptera, in particular Geometridae, Lymantriidae, and Arctiidae. Dr. Ferguson was involved in many collaborative projects on lepidoptera with numerous investigators, especially involved with the fascicles in the series *Moths of America North of Mexico*. His death is a great loss to his family and friends, and to the scientific community. The membership of

the Southern Lepidopterists' Society extend their sincere condolences to his family.

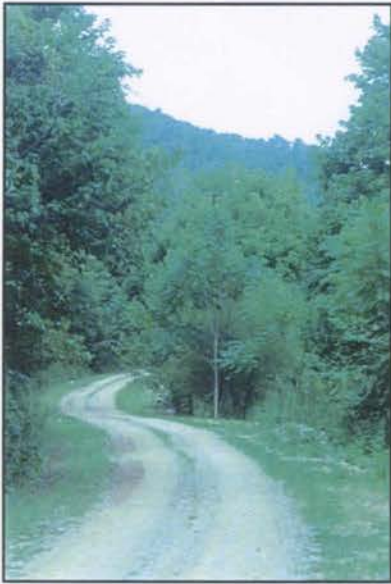
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*INTERESTING LEPIDOPTERA FROM THE LOWER RIO GRANDE VALLEY, TX*



- 1: *Anastrus sempiternus*; 2: *Noctuana stator*; 3: *Hydriris ornatalis*; 4: *Thyridopyralis gallerandialis*  
5: *Hyblaea puera*; 6: *Latebraria amphipyroides*; 7: *Euclystis sytis*; 8: *Goniocarsia electrica*  
9: *Kakopoda progenies*; 10: *Gonodonta sinaldus*; 11: *Gonodonta bidens*; 12: *Gonodonta sicheas*  
13: *Acontia jaliscana*; 14: *Schinia blanca*; 15: *Schinia nundina*; 16: *Schinia tertia*; 17: *Schinia diffusa*





Dirt road at Laurel Run, Hawkins Co., TN (*E. Laeta* habitat).



Collecting *C. maesites* on Stock Island, FL., May 1979 (J. Hyatt in photo).



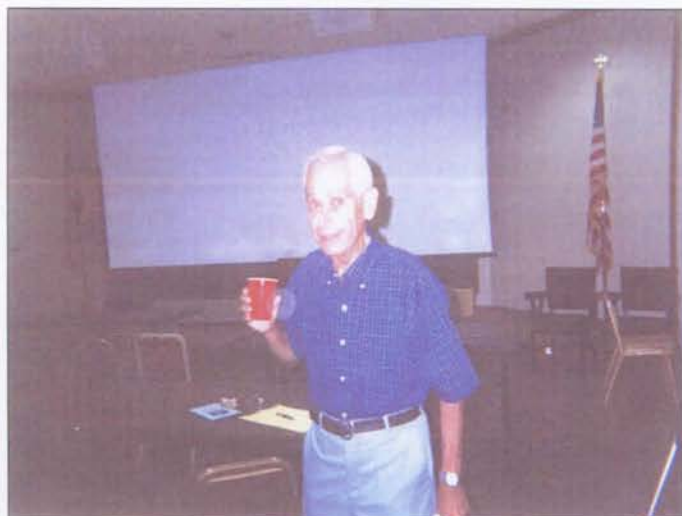
On Big Pine Key (Monroe Co., FL), May 1979 (Leroy Koehn nearest Truck; Dave Baggett nearest camera)



Black Gap, Brewster Co, TX, May 1981. *Chlosyne lacinia* is pictured.



James Adams receiving Abbot Award (Gainesville - 2002)

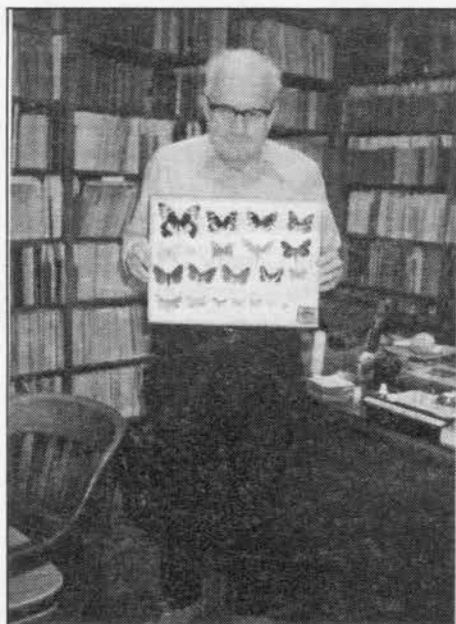


Irving Finkelstein drinking something (Gainesville 2002)



Tom Neal and Richard Boscoe (Gainesville - 2002)



**Mr. Bryant Mather (1916-2002)**

It is also with a sad note that I report that Mr. Bryant Mather died on December 4, 2002, at the age of 85. Bryant was Director Emeritus of the Geotech. & Structures Lab, US Army Corps of Engineers, in Vicksburg, MS. He served the federal government for 59 years doing and supervising research in the fields of weapons effects, earth dynamics, structural design, structural behavior camouflage, and construction materials. Bryant received a bachelor's degree in geology and did graduate work in geology from The Johns Hopkins University. He also did graduate work in economics at the American University. He received an honorary doctorate from Clarkson University in 1978. Bryant was one of the nations foremost experts on concrete traveling the world to provide expertise on the construction of dams and other concrete structures. However, Mr. Mather had other interests which included the moths of Mississippi. His efforts resulted in one of the most extensive private moth collection in the United States, much of which was donated to the Mississippi Entomological Museum at Mississippi State (See article on Mr. Bryant Mather in Vol. 23 NO.2, 2001, of the Southern Lepidopterists' News). Eight species of insects - including five moths, two butterflies, and a fishfly he discovered - are named *matheri* in his honor. The death of Mr. Mather is a great loss and he will be remembered and

greatly missed by his family and friends. The membership of the Southern Lepidopterists' Society extend their sincere condolences to his family.

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**MOTH COLLECTING IN CENTRAL FLORIDA  
PART VIII. NOCTUIDAE (Continued)  
BY  
ROY RINGS AND LORRAINE F. RINGS**

This article is a continuation of the checklists published in the Southern Lepidopterists' Newsletter of 20(4):60-63 (1998), 23(2):24-28(2001), 23(3):39-42(2001), 23(4):64-67(2001), 24 (1):16-19(2002), 24 (2):30-33(2002) and 24(3):67-70(2002). The species numbers are from Hodges *et al.* (1983) and the common names of moth families are from Heppner (1998). For each entry the scientific name, author, year of description, and Hodges number are in the upper left. The common name is in the upper right section. On the second and succeeding lines are the collection site(s), date, or inclusive dates of collection, and the number of individuals collected (in parentheses). Many thanks to my friend, Eric Metzler, The Ohio Lepidopterists, for identifying some notodontids and noctuids that stymied me.

*Trichoplusia ni* (Hübner, 1800-03) **8887**

CABBAGE LOOPER

Lake Manatee State Recreation Area, Manatee County 5/6/98 - 5/21/98 (17).

*Ctenoplusia oxygramma* (Geyer, 1832) **8889**

SHARP-STIGMA LOOPER

Lake Manatee State Recreation Area, Manatee County 5/21/98 (2), 12/23/98 (2).

*Pseudoplusia includens* (Walker, 1858) **8890**

SOYBEAN LOOPER

Lake Manatee State Recreation Area, Manatee County 10/28/97 - 12/21/97 (4), 5/21/98 (8).

*Marathyssa inficita* (Walker, 1865) **8955**

DARK MARATHYSSA

Archbold Biological Station, Highlands County 4/25/99 (1); Avon Park Air Force Range, Osceola County 5/8/99 (1); Lake Manatee State Recreation Area, Manatee County 4/19/98 - 5/21/98 (19).

*Marathyssa basalis* Walker, 1865 **8956**

LIGHT MARATHYSSA

Lake Manatee State Recreation Area, Manatee County 4/19/98 - 5/21/98 (3); Myakka River State Park, Sarasota County 2/4/97 (1).

*Paectes oculatrix* (Guenée, 1852) **8957**

EYED PAECTES

Avon Park Air Force Range, Osceola County 5/8/99 (1); Myakka River State Park, Sarasota County 2/9/99 (1).

*Paectes nubifera* Hampson, 1912 **8965**

Lake Manatee State Recreation Area, Manatee County 12/4/97 (1), 5/21/98 (2); Myakka River State Park, Sarasota County 4/16/98 (2).

*Oruza albocostaliata* (Packard, 1876) **9025**

THE WHITE-EDGE

Avon Park Air Force Range, Osceola County 3/3/98 - 4/18/98 (2); Highlands Hammock State Park, Highlands County 4/10/99 (1); Myakka River State Park, Sarasota County 10/25/97 (1).

*Thioptera nigrofimbria* (Guenée, 1852) **9044**

BLACK-BORDERED LEMON

Avon Park Air Force Range, Osceola County 3/28/98 (1), 5/8/99 (1); Highlands Hammock State Park, Highlands County 4/10/99 - 5/15/99 (19); Lake Manatee State Recreation Area, Manatee County 4/19/98 - 5/15/98 (4); Myakka River State Park, Sarasota County 10/25/97 (1), 5/2/98 - 5/23/98 (3), 4/8/99 (1).

*Homophoberia apicosa* (Haworth, 1809) **9057**

BLACK WEDGE SPOT

Highlands Hammock State Park, Highlands County 4/10/99 - 4/24/99 (3); Myakka River State Park, Sarasota County 2/4/97 - 11/22/97 (11), 4/28/98 - 11/20/98 (11), 4/8/99 (1).

*Leuconycta diphteroides* (Guenée, 1852) **9065**

GREEN LEUCONYCTA

Myakka River State Park, Sarasota County 1/26/97 (1).

*Tarachidia semiflava* (Guenée, 1952) **9085**

THE HALF YELLOW

Avon Park Air Force Range, Osceola County 3/28/98 (1).

*Tarachidia candeacta* (Hubner, [1831]) **9090**

OLIVE-SHADED BIRD-DROPPING MOTH

Palmetto 6/5/2001 (1).

*Spragueia onagrus* (Guenée, 1852) **9126**

BLACK-SPOTTED SPRAGUEIA

Avon Park Air Force Range, Osceola County 5/8/99 (2).

*Spragueia leo* (Guenée, 1852) **9127**

COMMON SPRAGUEIA

Lake Manatee State Recreation Area, Manatee County 5/21/98 (2).

*Bagisara repanda* (Fabricius, 1793) **9168**

Lake Manatee State Recreation Area, Manatee County 11/1/97 - 12/4/97 (3); Myakka River State Park, Sarasota County 5/2/98 - 11/10/98 (3), 4/8/99 (1).

*Charadra deridens* (Guenée, 1852) **9189**

THE LAUGHER

Myakka River State Park, Sarasota County 2/14/97 - 2/19/97 (2), 4/16/98 - 11/20/98 (9).

*Raphia abrupta* Grote, 1864 **9192**

ABRUPT BROTHER

Highlands Hammock State Park, Highlands County 4/10/99 (1); Myakka River State Park, Sarasota County 2/5/97 - 2/28/97 (4), 4/8/99 (2).

*Acronicta americana* (Harris, 1841) **9200**

AMERICAN DAGGER MOTH

Avon Park Air Force Range, Osceola County 3/28/98 (1); Highlands Hammock State Park, Highlands County 5/9/99 - 5/15/99 (2); Myakka River State Park, Sarasota County 2/9/99 (1).

*Acronicta connecta* Grote, 1873 **9219**

CONNECTED DAGGER MOTH

Myakka River State Park, Sarasota County 2/5/97 (1), 10/14/98 (1).

*Acronicta vinnula* (Grote, 1864) **9225**

DELIGHTFUL DAGGER MOTH

Lake Manatee State Recreation Area, Manatee County 5/21/98 (2); Myakka River State Park, Sarasota County 4/28/98 - 5/2/98 (2).

*Acronicta haesitata* (Grote, 1882) **9245**

HESITANT DAGGER MOTH

Lake Manatee State Recreation Area, Manatee County 3/25/98 - 5/6/98 (3), Myakka River State Park, Sarasota County 3/26/98 - 4/16/98 (2).

*Acronicta afflicta* Grote, 1864 **9254**

AFFLICTED DAGGER MOTH

Highlands Hammock State Park, Highlands County 4/10/99 (1); Myakka River State Park, Sarasota County 4/16/98 (1).

*Acronicta arioch* Strecker, 1808 **9271**

Myakka River State Park, Sarasota County 1/26/97 - 2/5/97 (3), 5/23/98 - 11/20/98 (3), 4/8/99 (3).

*Simyra henrici* (Grote, 1873) **9280**

HENRY'S MARSH MOTH

Myakka River State Park, Sarasota County 10/25/97 (1).

*Agriopodes fallax* (Herrich-Schäffer, 1854) **9281**

THE GREEN MARVEL

Lake Manatee State Recreation Area, Manatee County 4/19/98 (1); Myakka River State Park, Sarasota County 2/4/97 - 11/5/97 (4), 3/26/98 - 12/24/98 (6).

*Polygrammate hebraeicum* Hübner, 1818 **9285**

Avon Park Air Force Range, Osceola County 3/3/98 - 3/28/98 (6), 5/8/99 (1); Highlands Hammock State Park, Highlands County 4/10/99 - 10/24/99 (29); Lake Manatee State Recreation Area, Manatee County 5/21/98 (1); Myakka River State Park, Sarasota County 3/26/98 - 5/23/98 (21).

*Harrisimemna trisignata* (Walker, 1856) **9286**

HARRIS'S THREE SPOT

Avon Park Air Force Range, Osceola County 4/18/98 (1), 5/8/99 (1); Highlands Hammock State Park, Highlands County 4/10/99 - 5/15/99 (3); Lake Manatee State Recreation Area, Manatee County 4/1/98 (1); Myakka River State Park, Sarasota County 2/28/97 - 10/14/97 (2), 5/17/98 - 10/14/98 (4), 4/8/99 (1).

*Eudryas unio* (Hübner, 1827-31) **9299**

PEARLY WOOD NYMPH

Avon Park Air Force Range, Osceola County 3/3/98 - 3/28/98 (2); Lake Manatee State Recreation Area, Manatee County 12/21/97 (1), 2/1/98 - 12/23/98 (3); Myakka River State Park, Sarasota County 1/26/97 - 10/14/97 (19), 3/26/98 - 10/14/98 (4), 4/8/99 (2).

*Eudryas grata* (Fabricius, 1793) **9301**

BEAUTIFUL WOOD NYMPH

Myakka River State Park, Sarasota County 2/9/99 (2).

*Apamea lutosa* (Andrews, 1877) **9372**

Lake Manatee State Recreation Area, Manatee County 11/6/97 (1).

*Iodopepla u-album* (Guenée, 1852) **9522**

Lake Manatee State Recreation Area, Manatee County 12/23/98 (2); Myakka River State Park, Sarasota County 1/28/97 - 2/28/97 (4).



*Bellura densa* (Walker, 1865) **9526**

PICKEREL WEED BORER

Highlands Hammock State Park, Highlands County 5/15/99 (1); Lake Manatee State Recreation Area, Manatee County 5/6/98 - 12/23/98 (2); Myakka River State Park, Sarasota County 2/5/97 - 2/28/97 (4), 5/17/98 - 11/20/98 (2), 1/16/99 (1).

*Properigea tapeta* (Smith, 1900) **9592**

Highlands Hammock State Park, Highlands County 4/10/99 - 5/15/99 (12); Myakka River State Park, Sarasota County 2/28/97 - 12/22/97 (3), 4/28/98 - 11/20/98 (12), 4/8/99 (5).

*Phosphila turbulenta* Hübner, 1818 **9618**

TURBULENT PHOSPHILA

Myakka River State Park, Sarasota County 2/14/97 (1).

*Phosphila miseliodes* (Guenée, 1852) **9619**

SPOTTED PHOSPHILA

Myakka River State Park, Sarasota County 5/2/98 (1).

*Fagitana littera* (Guenée, 1852) **9629**

Highlands Hammock State Park, Highlands County 4/24/99 (1); Lake Manatee State Recreation Area, Manatee County 3/25/98 (1); Myakka River State Park, Sarasota County 5/17/98 (1).

*Callopietria floridensis* (Guenée, 1852) **9630**

FLORIDA FERN MOTH

Avon Park Air Force Range, Osceola County 3/3/98 (1), 5/8/99 (6); Highlands Hammock State Park, Highlands County 4/10/99 - 5/15/99 (10); Lake Manatee State Recreation Area, Manatee County 11/1/97 - 12/21/97 (11), 2/26/98 - 12/23/98 (21), 11/11/99 (2); Myakka River State Park, Sarasota County 1/26/97 - 12/22/97 (25), 1/5/98 - 12/24/98 (24), 1/16/99 - 4/8/99 (10).

*Callopietria mollissima* (Guenée, 1852) **9631**

PINK-SHADED FERN MOTH

Highlands Hammock State Park, Highlands County 5/15/99 (1).

*Callopietria granitosa* (Guenée, 1852) **9632**

GRANITOSE FERN MOTH

Lake Manatee State Recreation Area, Manatee County 3/25/98 - 5/21/98 (10); Myakka River State Park, Sarasota County 5/17/98 (1).

*Callopietria cordata* (Ljungh, 1824) **9633**

SILVER-SPOTTED FERN MOTH

Lake Manatee State Recreation Area, Manatee County 5/15/98 (1); Myakka River State Park, Sarasota County 2/4/97 - 2/14/97 (2).

(To be continued)

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## NEW MOON DATES FOR 2003

January 2  
April 1  
July 29  
October 25

February 1  
May 1 and 31  
August 27  
November 23

March 3  
June 29  
September 26  
December 23

\*\*\*\*\*

## FOR SALE: QUANTUM BLACK LIGHT BULBS

Quantum Black Light Bulbs are 100% more effective than current 350 black light bulbs. The new Quantum Bulbs are the first advancement in UVA light technology in over 50 years. Available in 15 Watt 18" (F15T8), 20 Watt 24"

(F20T12), 40 Watt 48" (F40T12) and 22 Watt Circline (FC8T9). The Quantum Black Light Bulbs are interchangeable with 350 black light bulbs and operate with the same ballast.

For a free color brochure and price list, contact: Leroy C. Koehn, 202 Redding Road, Georgetown, KY 40324-2622, Tele. 502-570-9123; E-mail: Leptraps@aol.com.

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## TO THE MEMBERS OF THE SLS

Please keep sending me articles for the Newsletter. Also send me pictures of your endeavors in the field, of yourself waving a net, of just yourself, your dog ---- anything. The old saying "a picture is worth...." is true and helps (I think), to make the Newsletter more enjoyable to all rather than looking at x pages of solid print.

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## REPORTS OF STATE COORDINATORS

**STATEMENT OF PURPOSE AND PHILOSOPHY:** We encourage any and all members to report occurrences of species in your area. One time records of common species can be included for documentation purposes. Most of the records you send in will be included in the state reports, but records are open to editing by the respective state coordinators. Species that have been reported numerous times in a given location and are recorded in season are **not** likely to be included. Any unusual reports (uncommon species, state records, *etc.*) may require a good photograph or a specimen for confirmation.

**Alabama:** C. Howard Grisham, 573 Ohatchee Road, Huntsville, AL 35811, E-Mail: [cgrisham@HIWAAY.net](mailto:cgrisham@HIWAAY.net)

**Arkansas:** Mack Shotts, 514 W. Main Street, Paragould, AR 72450, E-Mail: [cshotts@grnco.net](mailto:cshotts@grnco.net)

**Florida:** Robert Beiriger, 16356 Trafalgar Drive, East, Loxahatchee, FL 33470, E-Mail: [brts@gnv.ifas.ufl.edu](mailto:brts@gnv.ifas.ufl.edu)

Has been very warm in Florida and only since mid November has our night time temperatures dropped below 70 degrees F. Even with the warm temperatures, it has been rather slow as far as butterflies visiting the yard. Usually *Polygonus leo*, *Phoebis sennae*, *P. philea*, *P. agarithe*, *Danaus gillippus*, *D. eresimus*, *Heliconius charitonius*, and *Anartia jatrophae* are common sights; however, this year they are seen very infrequently and in low numbers.

Richard Boscoe reported *Euphyes berryi* and *Poanes aaroni* females collected east of Deland, Volusia County, Florida, on April 23, 2002. Both species oviposited in confinement on *Carex* and were reared to adults on potted *Carex*. *Cymaenes tripunctus* female collected on Ohio Key, Monroe County, Florida, on May 29, 2002. She oviposited in confinement on *Paspalum caespitosum* and the larvae were reared to adults on the same species. Eggs of *Cymaenes tripunctus* were also found on *Paspalum caespitosum* in the wild.

**Georgia:** James K. Adams, 346 Sunset Drive SE, Calhoun, GA 3070; [jadams@em.daltonstate.edu](mailto:jadams@em.daltonstate.edu)

Check out the GA leps web site at: <http://www.daltonstate.edu/galeps/>

Records are from James Adams, unless otherwise specified. Other contributors include Irving Finkelstein, Jeff Sloten and Mike and Kathy Chapman. Most records presented here represent new or interesting records (range extensions, unusual dates, uncommon species, county records, *etc.*) or newly identified species, mostly for NW Georgia. I'm going to take a different approach this report and present records for each site separately. One notable species is the pyralid *Diaphania nitidalis*, which is a fall visitor to north GA from the south, but was particularly common this year, with records from Lumpkin, Gilmer, Murray, Fulton, Gordon, Whitfield and Walker Cos.

Calhoun, Gordon Co., GA

**SATURNIIDAE:** *Hemileuca maia*, Nov. 22, 2002 (at lights!, **COUNTY**). **ARCTIIDAE:** *Clemensia albata*, Oct. 27, 2002 (**LATE!**). **NOCTUIDAE:** *Ophiuche minualis*, Nov. 9, 2002; *Hypocala andermona*, Sept. 17, 2002 (**COUNTY**); *Papaipema inquaesita*, Sept. 24, 2002 (**COUNTY**, second for state); *Lithophane laticinerea*, Dec. 2, 2002 (**STATE**); *Chaetagnathia tremula*, Nov. 12, 2002 (**COUNTY**, second for state); *Metaxaglaea australis*, at bait, Oct. 29, 2002 (third for state); *Condica confederata*, at bait, Oct. 29, 2002; *Agnorisma bollii* (female), Nov. 9, 2002; *Abagrotis magnicupida*, Sept. 12, 2002. **GEOMETRIDAE:** *Coryphista meadi*, Sept. 23, 2002; *Idaea violacearia*, Sept. 14, 2002.

Carbondale, Whitfield Co., GA (exit 326 off of I-75):

**NYMPHALIDAE** (Satyrinae): *Enodia anthedon*, Oct. 29, 2002 (at lights!, **LATE!**). **NOCTUIDAE:** *Ophiuche minualis*, Nov. 11, 2002; *Catocala robinsoni*, Nov. 2, 2002; *C. luctuosa*, Sept. 30, 2002; *Condica confederata*, Oct. 3 & 7, 2002. **PYRALIDAE:** *Syngamia florella*, Nov. 11, 2002 (**COUNTY**).

North end of Calhoun, along Oostanaula River, Cane/Forest habitat, Gordon Co.:

It has been confirmed that the *Eusarca* mentioned in the previous report is *E. packardaria*, a STATE record the first capture of the year. A summary of all of the records for *packardaria* is included here. Jeff Slotten collected at this locality on Oct. 11 as well.

**NOCTUIDAE:** *Papaipema* sp. #4 (maroon cane feeder), several specimens, Oct. 4, 8, & 11, 2002 (**COUNTY**); *Lithophane patefacta*, Oct. 19, 2002. **GEOMETRIDAE:** *Eusarca packardaria*, June 23, July 13 & 28, Aug. 22, Sept. 16, and Oct. 4, 2002.

Rocky Face Ridgeline, Pinhoti Trail, Crest of Dug Gap Battle Road, just SW of Dalton, Whitfield Co.:

Two trapping periods:

Sept. 18, 2002: **NOCTUIDAE:** *Papaipema baptisiae* (**STATE**), *Archanara oblonga*, *Trichosilia geniculata*, *Loxagrotis grotei* (several). **GEOMETRIDAE:** *Eupithecia peckorum*.

Oct. 23, 2002: **NOCTUIDAE:** *Papaipema cataphracta*, *Xestia badicollis*.

Atlanta, Fulton Co. (Irving Finkelstein's house; Irving's records):

**PYRALIDAE:** *Glyphodes pyloalis*, Sept. 10, 2002; *G. cibilalis*, Sept. 12, 2002

Oohoopee Dunes Natural Areas and Statesboro, Emanuel Co., Sept. 7, 2002:

This overnight trip proved to be extremely productive. James Adams, Irving Finkelstein and Jeff Slotten spent the night in Statesboro and sampled at the lights in town as well as trapping areas south and west of town. Most species are probably county records, but particularly interesting county records are noted as such.

**HESPERIIDAE:** *Megathymus cofaquin (harrisi)*, at lights (in Statesboro). **SPHINGIDAE:** *Sphinx kalmiae*, *Enyo lugubris*. **ARCTIIDAE:** *Cisthene subjecta* (common), *Holomelina* sp. in *opella* complex (but needs revision), *H. laeta*, *Utetheisa bella*. **NOTODONTIDAE:** *Heterocampa varia* (**COUNTY**). **LYMANTRIIDAE:** *Dasychira tephra*. **NOCTUIDAE:** *Idia gopheri* (**COUNTY**; larvae are specialists on detritus in Gopher Tortoise burrows), *Polypogon* (formerly *Zanclognatha*) sp. near *theralis*, *Melannoma auricintaria* (**COUNTY**), *Hormoschista latipalpis*, *Hemeroplanis* sp. near *habitalis*, *Dysgonia similis* (**COUNTY**), *Drasteria grandirena*, *Enigmogramma basigera*, *Argyrostromis erasa*, *A. sylvanum*, *A. flavistriaria*, *Zale squamularis* (**COUNTY**), *Acronicta brumosa* (**COUNTY**), *A. tritona*, *Hyperstrotia flaviguttata* (**COUNTY**), *H. nana* (**COUNTY**), *Eumicremma minima*, *Tarachidia* sp. (yellow), *Emarginea percara* (**COUNTY**), *Properigea (Pseudobryomima?) tapeta* (**COUNTY**), *Euagrotis illapsa*, *Noctua pronuba* (**COUNTY**; farthest south record and first out of the mountains), *Schinia fulleri* (first found in the state at this location by Jeff Slotten last year), *S. siren*, *S. scissoides* (extremely abundant), *S. sordida/ar*, *Schinia* sp. (light tan, near *saturata*; see picture on the web site). **GEOMETRIDAE:** *Macaria* (formerly *Semiothisa*) *distributaria*, *Digrammia* (formerly *Semiothisa*) *eremiata*, *Eumacaria laetiferrugata*, *Narraga georgiana* (at and near type locality), *Hypomecis* sp. near *bucholzi*, *Idaea taturata*, *Cyclophora packardii*. **LIMACODIDAE:** *Adoneta* sp., near *pygmaea* (either new species or extreme eastward range extension for *pygmaea*). **PYRALIDAE:** A veritable plethora of attractive species of pyralids was also collected, but unfortunately are yet to be spread and identified.



Brunswick, Glynn Co., GA: The following is a report from Mike Chapman:

I have discovered a colony of Cassius Blues (*Leptotes cassius*) where I work. They have landscaped around one of the dorms with plumbago and there are sometimes 25+ blues around the building. Since most of the local nurseries get their stock from Florida, it is likely that the blues arrived on some of these plants.

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Mississippi: Rick Patterson, 400 Winona Rd., Vicksburg, MS 39180, E-Mail: rpattel@Entergy.com

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 are from samples taken September and October at Fort Bragg, NC (Hoke and Cumberland Counties) by Steve Hall and Bo Sullivan. In some cases, the annotations include information from collections made previously during our study; we are still in the process of compiling all of our records for the past two years. The habitats sampled were all wetlands – primarily beaver sedge meadows and sandhill seepage slopes – but xeric habitats exist in all cases just upslope.

#### Geometridae:

*Eubaphe meridiana*, 5/17 (6), 9/18 (1), **COUNTY** (Cumberland). In the Outer Coastal Plain, this species is strongly associated with wet pine savannas. The site where we collected it at Fort Bragg – apparently the first record for the Fall-line Sandhills – supports a similar herb-dominated vegetation, but occurs on a broad slope kept wet by seepage.

#### Noctuidae:

*Macrochilo* nr. *absorptalis*, 9/11 (3), **STATE**. This species (illustrated as Figure 18 in Ferguson, 1982) is distinguished from *M. absorptalis* by the postmedian running parallel to the submarginal and outer margin rather than slanting obliquely inward towards the inner margin. It is apparently fairly widespread in New Jersey, where it occurs sympatrically with *M. absorptalis* but has a different flight period (D. Schweitzer, pers. comm.) In any case, neither *M. absorptalis* or the new species have been previously recorded in our Coastal Plain.

*Macrochilo louisiana*, 9/18 (1), **COUNTY** (Cumberland and Hoke). This moth is fairly rare in the North Carolina Coastal Plain but has been collected at three sites at Fort Bragg, all at beaver sedge meadows.

*Exyra fax*, 9/11 (1). This moth – an obligate on *Saracennia purpurea* – is apparently rare in much of the Southeast (Folkerts, 1999) but is frequent and widespread in the North Carolina Coastal Plain, including the Fall-line Sandhills.

*Exyra semicrocea*, 9/11 (1), 9/18 (1). Further south, this species is more common than either *E. fax* or *E. ridingsii* (Folkerts, 1999). In North Carolina, however, this is the least common of the three species, although it is still widespread and relatively frequently.

*Tarachidia parvula*, 9/18 (1), **COUNTY** (Cumberland). We have collected this species only a few times in the Outer Coastal Plain, but it occurs at Fort Bragg at several sites. While most of our specimens were collected in wetlands, including pine savannas and seepage slopes, its habitat associations appear to be fairly obscure. Does anyone know anything about the host plants, ecology, or distribution of this species?

*Meropleon diversicolor*, 9/10 (1), 9/11 (5), **COUNTY** (Cumberland and Hoke). Apart from a single specimen previously collected in the Sandhills at the Weymouth Woods State Natural Area (Moore Co.), this species has only been collected in montane wetlands in North Carolina. At Fort Bragg it appears to be fairly widespread in beaver meadows dominated by *Carex*.

*Lemmeria digitalis*, 10/17 (11). The specimen we collected at Fort Bragg on 10/25/00 was the first recorded from

North Carolina and apparently the first south of New Jersey. All eleven of the specimens we collected this year were from the same site, a *Carex*-dominated sedge meadow. Despite sampling several other similar habitats on this date, no other populations were discovered.

*Spartiniphaga carterae*, 10/13 (6), 10/27 (1), **COUNTY** (Cumberland and Hoke). This species is monophagous on pinebarrens reedgrass (*Calamovilfa brevipilis*) and has been previously collected at several sites in our Outer Coastal Plain. Since the reedgrass is abundant in ecotonal habitats at Fort Bragg, we also expected it to occur here, but these are the first actual records from the Sandhills.

*Papaipema appassionata*, 10/12 (5), 10/13 (1), **COUNTY** (Cumberland and Hoke). This pitcher plant borer is apparently quite rare in the Southeast (Folkerts, 1999) and we have collected it only a few times in the Outer Coastal Plain of North Carolina. A robust metapopulation appears to occur at Fort Bragg, however. We caught specimens at three widely separated sites and it is likely to occur at several other sites containing large populations of pitcher plants, particularly within the artillery impact areas.

*Papaipema* sp. 3, 9/10 (2), 10/12 (1), 10/27 (2). We have previously reported this cane-feeding species from Fort Bragg and it appears to be fairly common and widespread on the base. The September record appears to be the earliest date this species has been collected in North Carolina.

*Spodoptera latifascia*, 9/18 (1), **COUNTY**. This specimen was determined for us by Michael Pogue, who says that this species is found in Central America and the Caribbean and occurs along the Gulf Coast from Southern Texas to Florida. Bo has collected this species three times elsewhere in the state, which appears to be its current northern range limit.

*Trichordestra beanii*, 9/11 (1), 9/18 (5), **COUNTY** (Cumberland and Hoke). We have not collected this species at all in the Outer Coastal Plain but collected it this year at several sites at Fort Bragg. This species, in fact, appears to be rare east of the Appalachians generally, although an historic record exists from Southern Pines, just west of the Fort Bragg boundary (McCabe, 1980).

*Eucoptocnemis dapsilis*, 10/12 (1), **COUNTY** (Hoke). This moth has previously been collected at several sites in the southeastern portion of the Outer Coastal Plain, all from habitats dominated by xeric oaks. Although similar habitats abound in the Fall-line Sandhills, the specimen we collected this year appears to be the first for this region of the state.

*Euagrotis simplicia*, 6/19 (1), 9/18 (1), **STATE**. This western species was determined for us by D. Lafontaine. The fact that we collected it in June as well as in September suggests that it is not simply a migrant in our area. Does anyone know anything about its ecology and distribution, particularly in the East?

*Agnorisma bollii*, 10/13 (1), **COUNTY** (Cumberland). This is another species known primarily from west of the Appalachians, although it has previously been collected in North Carolina by David Stephan and Bo Sullivan, mostly in the mountains. This is apparently the first record from the Sandhills.

#### References:

- Ferguson, D.C. 1982. A revision of the genus *Macrochilo* Hubner (Lepidoptera: Noctuidae). *Entomography* 1:303-332.
- Folkerts, D. 1999. Pitcher plant wetlands of the Southeastern United States. In: Batzer, D.P.; Rader, R.B.; and Wissinger, S.A. *Invertebrates in Freshwater Wetlands on North America: Ecology and Management*. John Wiley & Sons, Inc.; N.Y. Pp: 247-275.
- McCabe, T.L. 1980. A reclassification of the Polia Complex for North America (Lepidoptera: Noctuidae). *Bull. N.Y. St. Mus.* 432:1-141.

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The following selected records from the western part of the state were submitted by Bo Sullivan.

**Noctuidae:**

*Papaipema pterisii*, 9/6, Watauga County (5-6 specimens), **STATE**

*Leucania lapidaria*, 9/5, Alleghany County (5 specimens), **STATE**

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The following selected butterfly records were submitted by Harry LeGrand. Place names refer to counties unless otherwise stated, and records are not new county reports unless indicated. DC = Derb Carter, RE = Randy Emmitt, HL = Harry LeGrand, JP = Jeff Pippen.

The fall season finally saw much needed rainfall that eliminated or eased the drought that had affected most of the state in the spring and summer. In particular, October was quite wet. The modest push of southern migrants into the state continued, with an influx of *Nathalis iole* noted near Charlotte.

Records are mainly from September - November 2002.

**Pieridae:**

*Ascia monuste*, one was photographed by Bob Cavanaugh in Carteret on August 20. There are only a few previous state records, including from this county.

*Nathalis iole*, this stray had been reported only several times in the state prior to this fall. A single individual was seen in Charlotte (city) on October 12 by Ken Kneidel. Then, Sudie Daves photographed one or two of a colony of at least six individuals at McDowell Nature Preserve on October 16. Other persons visited this site and found adults at least to October 27. Finally, Alan Kneidel observed another at Cowans Ford Refuge on November 4. All of these sites are in Mecklenburg (**COUNTY**). There was certainly some movement of the species eastward into the region this year, but I surmise that the colony at McDowell Nature Preserve was started by a gravid female depositing eggs earlier in the summer, as it seems highly unlikely that such a cluster of adults could find their way together to such a remote site.

**Lycaenidae:**

*Lycaena phlaeus*, Shay Garriock reported several in Richmond on November 1, the latest date known for the state. This species is very rare and local away from the mountains.

**Nymphalidae:**

*Agraulis vanillae*, the unprecedented flight continued into the fall, with reports from nearly all parts of the state, including a very notable count of 250 seen in Brunswick on October 5 (DC, HL, JP).

*Phyciodes texana seminole*, RE photographed three worn individuals in Columbus (**COUNTY**) on October 27, for what was thought to be a first state record. However, Leroy Koehn responded following this report that he had earlier collected the species in Brunswick (**COUNTY**) in May 1985 and September 1987. There was a major "outbreak" of this taxon in South Carolina during the summer and fall, and it is hoped that the Columbus record represents a resident population (near the Waccamaw River) rather than a northward dispersal from adjacent South Carolina colonies.

*Vanessa cardui*, only a few singleton reports were made in the state during the fall season, a far cry from the large-scale outbreak of the species last year.

*Anartia jatrophae*, Bob Cavanaugh photographed one in Carteret on August 12. This stray has been reported every few years along the coast but was the first in several years.



*Danaus gilippus*, a colony still continues at Fort Fisher in New Hanover, where eight adults were seen on October 5 (DC, HL, JP). Another adult was seen farther up the coast at Shackleford Banks in Carteret on September 26 by John Finnegan.

#### Hesperiidae:

*Copaeodes minimus*, this species is seldom found in the state's Piedmont province; thus one studied in Chatham (COUNTY) on September 21 (JP) was notable away from the colony in Harnett at Raven Rock State Park.

*Problemia byssus*, one was seen at a Nature Conservancy preserve in Sampson (COUNTY) on September 4 (HL). This site lies near the northern edge of the species range, and there are few recent state reports away from coastal counties.

*Poanes aaroni aaroni*, perhaps a record state count was 15 seen and photographed at a known site in Dare on September 14 (DC, HL, JP). This site lies at the southern end of the range for this subspecies.

*Calpodus ethlius*, perhaps the best state count of adults was 13 noted at plantings of Canna at a golf course near Calabash (town) in Brunswick on September 8 (HL, JP).

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**Virginia:** Harry Pavulaan, 494 Fillmore Street, Herndon, VA 22070, E-Mail: [hpavulaan@aol.com](mailto:hpavulaan@aol.com)

**KEY:** AD = Andy Davis; AG = Alan Gregory; AK = Alan Kessler; BF = Brian Fisher; BG = Bruce Grimes; BH = Bill Hark; BK = Barry Kinzie; BR = B. Rule (reported via NABA 'Sightings'); BT = Brian Taber; CB = Calvin Brennan; CK = Clyde Kessler; DB = Dana Bradshaw; DH = Don Holt; FA = Frederick Atwood; FS = Fletcher Smith; GB = George Bumann; GK = Alex Grkovich; GR = Alan Grimes; HP = Harry Pavulaan; JM = Judy McCann; JO = Jesse Overcash; JR = Jethro Runco; KS = Kent Summers; LW = Les Willis; MM = Mara Meisel; MS = Mike Smith; NB = Ned Brinkley; PB = Paul Bedell; RC = Ray Callahan; RE = Randy Emmitt; RR = Randy Rogers; RS = Richard Schiemann; SF = Susan Felker; SI = Rob Simpson; SP = Sandra Pavulaan; SW = Seth Williamson; WC = Will Cook; WM = Warren Mays.

**NOTES:** Virginia's "Independent Cities" bear status that is equivalent to counties. These are indicated as **CITY** records. All Latin names follow most recent published treatments.

**COMMENT:** Informal butterfly surveys continue throughout much of the western portion of the state by several very active, organized observers (special mention goes to Clyde Kessler for his tireless devotion to the field). Thanks also to the many members of the Washington Area Butterfly Club and others who regularly report their sightings via the [valeps@yahoogroups.com](mailto:valeps@yahoogroups.com) and [VA-MD-DE-Bugs@yahoogroups.com](mailto:VA-MD-DE-Bugs@yahoogroups.com) discussion groups. These surveys have been conducted in areas that have traditionally been known as butterfly "voids" as far as published records go, and have helped to fill gaping holes in the state's distributional record. Many of these observers have proven themselves as reliable sources of information. Thus, sight reporting, with its drawbacks, is adding valuable information to our knowledge that would otherwise not be possible. Unfortunately, however, almost all current survey work in the state is conducted entirely by sight, though photographic documentation shows much promise. I may be the only reporting person in the state using a net to verify difficult groups to some degree of certainty! Though some observers are very "conservative" in their identifications, many records have had to be discounted as questionable. Additionally, I distinguish between simple "sight" reporting and active "observation" of butterflies, the latter of which includes reporting of behavior, habitat, floral associations, and other factors which lend credence to reporting.

**BUTTERFLIES:**

**PAPILIONIDAE** - *Battus philenor*: Smyth Co. (**COUNTY**), Sugar Grove, 5/12/99 (GB - sight). *Heraclides cresphontes*: Greene Co. (**COUNTY**), no date given/2002 (RS - sight). *Pterourus glaucus*: Fauquier Co., Richard Thompson WMA, 4/7/02 (HP, SP - vouchered), flying at cold, sunny 41-44°F air temp.; Grayson Co. (**COUNTY**), 9/7/02 (CK - sight); Nottoway Co., Burkeville, 3/16/02 (very early date) (JM - sight); Russell Co. (**COUNTY**), Clinch WMA, 4/26/02 (GB - sight); Smyth Co. (**COUNTY**), 4/9/02 (GB - sight). *Pterourus appalachiensis*: Albemarle Co. (**COUNTY**), Shenandoah National Park, (date presently unavailable, 2001) (HP - observation); Augusta Co. (**COUNTY**), Blue Ridge Parkway, 5/24/02 (GK - observation); Clarke Co. (**COUNTY**), Blue Mountain, near Berrys, 6/10/00, 5/17/02 (HP - voucher) / Mount Weather, 6/10/00 (HP - net/release); Fauquier Co. (**COUNTY**), Blue Mountain, near Markham, 6/13/99, 6/10/00, 5/28/01, 6/8/01, 5/29/02 (HP - voucher); Frederick Co. (**COUNTY**), George Washington National Forest, (date presently unavailable, 2001) (HP - observation); Greene Co. (**COUNTY**), Shenandoah National Park, (date presently unavailable, 2001) (HP - observation); Loudoun Co. (**COUNTY**), Mount Weather, 6/10/00 (HP - net/release); Madison Co. (**COUNTY**), Rapidan State WMA, (date presently unavailable, 2001) (HP - net/release) / Shenandoah National Park (date presently unavailable, 2001) (HP - observation); Nelson Co. (**COUNTY**), Blue Ridge Parkway, 5/24/02 (GK - observation); Page Co. (**COUNTY**), near Stanley, 5/19/85, 5/17/86, 5/31/86 (HP - voucher) / Shenandoah National Park (date presently unavailable, 2001) (HP - observation); Rappahannock Co. (**COUNTY**), Sperryville, 5/17/00 (HP - voucher); Rockingham Co. (**COUNTY**), Shenandoah National Park (date presently unavailable, 2001) (HP - observation); Warren Co. (**COUNTY**), Blue Mountain, near Linden, 6/13/99, 6/10/00, 5/28/01 (HP - voucher) / Front Royal, 6/20/82 (HP - STATE voucher) / Shenandoah National Park (date presently unavailable, 2001) (HP - observation). **[NOTE: *Pterourus appalachiensis* Pavulaan & Wright was described in The Taxonomic Report, Vol. 3, No. 7 (June 15, 2002), 20 pp. Reprints available online from [www.tils-tr.org](http://www.tils-tr.org). All current Virginia county records from the report are listed in this summary.]**

**PIERIDAE** - *Pieris rapae*: Fairfax Co., Annandale, 2/26/02 (unusual late-winter emergence) (BR - sight) / Great Falls village, 1/30/02 (unusual mid-winter emergence) (HP - sight) / Herndon, 11/25/02 (HP - sight); Fauquier Co., Richard Thompson WMA, 4/7/02 (HP, SP - net/release), flying at cold, sunny 41-44°F air temp.; Roanoke (city), Tinker Creek Greenway, 3/6/02, 3/7/02, 3/8/02 (very early dates) (KS - sight); Russell Co. (**COUNTY**), Clinch WMA, 4/26/02 (GB - sight); Tazewell Co., Southwest Virginia Community College, 1/28/02 (unusual mid-winter emergence) (RR - sight). *Pieris virginiensis*: Greene Co. (**COUNTY**), 5/11/02 (RS - sight). *Pontia protodice*: Botetourt Co., Roanoke Valley, 10/12/02 (BK - sight), many observed; Henry Co. (**COUNTY**), 10/10/02 (BG - sight); Roanoke (CITY), Tinker Creek Greenway, 3/7/02, 3/8/02 (KS - sight); Rockingham Co., Elkton, 10/23/02 (MS - sight). *Anthocharis midea*: Amherst Co. (**COUNTY**), Blue Ridge Parkway, 4/8/02 (CK - sight); Greene Co. (**COUNTY**), no date given/2002 (RS - sight); Russell Co. (**COUNTY**), Clinch WMA, 4/26/02 (GB - sight); Smyth Co. (**COUNTY**), 2001 (no date) (GB - sight). *Colias eurytheme*: Fairfax Co., Herndon, 1/28/02 (unusual mid-winter emergence), 3/8/02 (HP - sight), 11/25/02 (HP - sight); Montgomery Co., Walton, 1/27/02 (unusual mid-winter emergence) (WM - sight) / Blacksburg, Smithfield Plantation, 1/28/02 (unusual mid-winter emergence) (WM - sight); Suffolk (city), Great Dismal Swamp NWR, 12/7/01 (GB - sight); Roanoke (CITY), Tinker Creek Greenway, 3/6/02, 3/7/02, 3/8/02 (KS - sight). *Colias philodice*: Fairfax Co., Herndon, 3/8/02 (very early date) (HP - sight); Greene Co. (**COUNTY**), 3/14/02, 5/11/02, 6/8/02 (RS - sight); Montgomery Co., Blacksburg, Smithfield Plantation, 1/28/02 (unusual mid-winter emergence) (WM - sight) / Prices Fork, 1/28/02 (unusual mid-winter emergence) (TM - sight); Roanoke (CITY), Tinker Creek Greenway, 3/6/02, 3/7/02, 3/8/02 (KS - sight); Williamsburg (CITY), 1/30/02 (unusual mid-winter emergence) (MO - sight). *Phoebis sennae*: Franklin Co., 5/12/02 (CK - sight); Greene Co. (**COUNTY**), 9/4/02 (RS, MS - sight), 10/5/02 (RS - sight); Henry Co. (**COUNTY**), Stanleytown, 9/5/02 (CK - sight); Martinsville (CITY), 9/5/02 (CK - sight); Patrick Co. (**COUNTY**), Blue Ridge Parkway, 9/3/02 (CK - sight); Pittsylvania Co. (**COUNTY**), Westover Hills, 9/5/02 (CK - sight); Rockingham Co. (**COUNTY**), 5/29/02 (RS, MS - sight), 9/3/02 (MS - sight); Washington Co. (**COUNTY**), Virginia Creeper Trail, 10/6/02 (RE - sight). *Eurema lisa*: Greene Co. (**COUNTY**), no date given/2002 (RS - sight). *Eurema nicippe*: Amherst Co. (**COUNTY**), Blue Ridge Parkway, 4/8/02 (CK - sight); Chesterfield Co. (**COUNTY**), Dutch Gap Conservation Area, near Chester, 10/22/02 (PB - sight); Fairfax Co., Herndon, 3/28/02 (EARLY?) (SP - sight); Fauquier Co., George Thompson WMA, 4/13/02 (HP - net/release); Greene Co. (**COUNTY**), 9/4/02 (RS, MS - sight), 6/8/02, 10/5/02 (RS - sight); Pittsylvania Co. (**COUNTY**), Route 58, 9/5/02 (CK - sight); Radford (CITY), 4/20/02, 9/5/02 (CK - sight); Rockingham Co.



(COUNTY), near Grottoes, 4/15/02 (RS - sight); Chesapeake (city), Great Dismal Swamp NWR, 12/6/01 (GB - sight).

**LYCAENIDAE** - *Feniseca tarquinius*: Greene Co. (COUNTY), no date given/2002 (RS - sight). *Lycaena phlaeas*: Greene Co. (COUNTY), no date given/2002 (RS - sight); Patrick Co. (COUNTY), 7/21/02 (CK, AK - sight) / Belcher Mountain, 4/14/02 (SW - sight). *Deciduphagus henrici*: Fauquier Co. (COUNTY), George Thompson WMA, 4/14/02 (HP - net/release); Radford (CITY), 4/20/02 (CK - observation), nectaring on Redbud. *Harkenclenus titus*: Amelia Co. (COUNTY), Amelia County WMA, 6/9/02 (PB - photo), nectaring on *Asclepias tuberosa*; Patrick Co. (COUNTY), 7/21/02 (CK, AK - sight). *Satyrrium liparops*: Greene Co. (COUNTY), no date given/2002 (RS - sight); *Parhassius m-album*: Fauquier Co. (COUNTY), George Thompson WMA, 4/27/02 (SP - observation). *Strymon melinus*: Northampton Co. (COUNTY), Cape Charles, 9/11/02 (NB - sight). *Calycopis cecrops*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, 10/14/02 (PB - sight); Northampton Co. (COUNTY), Cape Charles, 9/11/02 (NB - sight). *Erora laeta*: Madison Co. (COUNTY), Shenandoah National Park, 4/10/02 (MM - sight); Rappahannock Co. (COUNTY), Shenandoah National Park, 7/14/01 (SI - sight). *Celastrina ladon*: Henry Co. (COUNTY), 3/15/02 (CK - sight); Patrick Co. (COUNTY), 3/15/02 (CK, RC, BF, AK - sight). *Celastrina neglecta*: Floyd Co., 7/29/02 (CK, BG, SF - photo), numerous ovipositions on Hog Peanut (*Amphicarpa bracteata*) (host suitability unknown); Franklin Co. (COUNTY), 5/13/02, 6/2/02, 6/9/02, 9/12/02 (CK, BG, AK - sight); Radford (CITY), 5/25/02, 6/1/02, 6/9/02, 6/11/02, 6/15/02, 8/23/02 (CK - observation), numerous ovipositions on Boxwood (host suitability unknown); Suffolk (CITY), Great Dismal Swamp NWR, 9/15/02 (RE - sight). *Celastrina neglecta major*: Fauquier Co., George Thompson WMA, 5/6/02 (HP - voucher).

**HELICONIDAE** - *Heliconius charitonius*: Suffolk (CITY), Great Dismal Swamp, Sept./2002 (AG - sight), near Nansemond River, 10/17/02 (and "on and off since mid-summer"), nectaring on Zinnia and Lantana (LW - photo at <http://clwillis.com/LesPage/butterfly.htm#Zebra%20Longwing>). *Agraulis vanillae*: Accomack Co. (COUNTY), Chincoteague NWR, no date given/2002 (DG - sight); Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, 10/14/02 (PB - sight); Grayson Co. (COUNTY), Grayson Highlands State Park, 10/5/02 (RE - sight); Northampton Co., Kiptopeke State Park, 9/20/00 (AD - sight), Cape Charles, 10/1/02 (NB - photo), 10/3/02 (NB - sight); Richmond (CITY), Maymont Park, 9/29/02 (BH - photo), 10/5/02 (PB - sight).

**LIBYTHEIDAE** - *Libytheana carinenta bachmanii*: Greene Co. (COUNTY), no date given/2002 (RS - sight).

**NYMPHALIDAE** - *Euptoieta claudia*: Chesapeake (CITY), Great Dismal Swamp NWR, 9/15/02 (RE - sight); Greene Co. (COUNTY), 10/5/02 (RS - sight). *Speyeria diana*: Floyd Co., 7/29/02 (CK, SF, BG - sight). *Speyeria cybele*: Russell Co. (COUNTY), Clinch River, 6/15/02 (DH - sight). *Clossiana bellona*: Russell Co. (COUNTY), Clinch WMA, 4/26/02 (GB - sight). *Charidryas ismeria nycteis*: Franklin Co. (COUNTY), 5/13/02 (CK - sight). *Phyciodes tharos*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, near Chester, 10/22/02 (PB - sight); Greene Co. (COUNTY), 5/11/02 (RS - sight), 9/4/02 (RS, MS - sight), 10/5/02 (RS - sight). *Polygonia interrogationis*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, near Chester, 10/14/02, 10/22/02 (PB - sight); Fairfax Co., Herndon, 11/25/02 (HP - sight). *Polygonia comma*: Greene Co. (COUNTY), 3/14/02, 5/11/02, 6/8/02 (RS - sight), 9/4/02 (RS, MS - sight), 10/5/02 (RS - sight); Russell Co. (COUNTY), Clinch WMA, 4/26/02 (GB - sight); Suffolk (CITY), Great Dismal Swamp NWR, 2/9/02 (AG - sight); Washington Co. (COUNTY), Clinch WMA, 4/21/02 (GB - sight). *Nymphalis antiopa*: Charles City Co. (COUNTY), 2/16/02 (DB - sight); Montgomery Co., Shawsville, 2/21/02 (CK - sight); Suffolk (CITY), Great Dismal Swamp NWR, 2/9/02 (AG - sight). *Vanessa atalanta*: Fairfax Co., Herndon, 3/8/02 (EARLY?) (HP - observation); Grayson Co. (COUNTY), 9/7/02 (CK - sight); Washington Co. (COUNTY), Clinch WMA, 4/21/02 (GB - sight). *Cynthia cardui*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, 10/14/02 (PB - sight); Page Co. (COUNTY), NABA 4th of July Butterfly Count (sight). *Cynthia virginienensis*: Greene Co. (COUNTY), 5/11/02, 6/8/02 (RS - sight); Suffolk (CITY), Great Dismal Swamp NWR, 12/6/01 (GB - sight). *Junonia coenia*: Henry Co. (COUNTY), 9/5/02 (CK - sight), 10/10/02 (BG - sight). *Basilarchia arthemis astyanax*: Northampton Co., Cape Charles, 10/10/02 (very late record) (NB - sight); Washington Co. (COUNTY), Virginia Creeper Trail, 10/6/02 (RE - sight). *Basilarchia archippus*: Greene Co. (COUNTY), 9/4/02 (RS, MS - sight). *Asterocampa clyton*: Greene Co. (COUNTY), no date given/2002 (RS - sight); Suffolk (CITY), Great Dismal Swamp NWR, 9/15/02 (RE - sight).



**SATYRIDAE** - *Cercyonis pegala*: Greene Co. (COUNTY), 6/8/02 (RS - sight). *Cyllopsis gemma*: Chesterfield Co. (COUNTY), Pocahontas State Forest, 4/15/02 (PB - sight); Franklin Co. (COUNTY), Smyth Mountain Lake, no date given/2002 (CK - sight), Shooting Creek Road, 9/12/02 (CK - sight). *Satyroides appalachia*: Chesterfield Co. (COUNTY), Chester, 5/24/02 (GR - voucher); Franklin Co. (COUNTY), Five Mile Mountain, 9/12/02 (CK - sight). *Enodia anthedon*: Greene Co. (COUNTY), no date given/2002 (RS - sight). *Megisto cymela* (type-1 spring taxon): Bland Co. (COUNTY), Burris Tract, 5/29/02 (CK, JO - sight); Franklin Co. (COUNTY), 5/13/02, 6/2/02, 6/9/02 (CK, BG, AK - sight); Greene Co. (COUNTY), 6/8/02 (RS - sight); Montgomery Co. (COUNTY), Blacksburg, 6/23/02 (RE, BG, AK, CK - sight); Radford (CITY), 6/3/02 (CK, BG - sight), 6/9/02 (CK, RC, AK - sight), 6/11/02, 6/15/02 (CK - sight), 6/23/02 (RE, BG, AK, CK - sight); Rockingham Co. (COUNTY), 5/29/02 (RS, MS - sight) / Elkton, 6/8/02 (RS - sight); Smyth Co. (COUNTY), Davis Valley (5/29/02, CK, JO - sight).

**DANAIDAE** - *Danaus plexippus*: Greene Co. (COUNTY), 10/5/02 (RS - sight). *Danaus gilippus*: Fairfax Co. (COUNTY, STATE), Huntley Meadows County Park, Rose Hill, "late June" 2002 (FA - photo).

**HESPERIOIDEA** - *Urbanus proteus*: Accomack Co. (COUNTY), Chincoteague NWR, no date given/2002 (DG - sight); Northampton Co., Cape Charles, 9/12/02 (NB - sight); Suffolk (CITY), 9/13/02 (LW - sight), nectaring on Lantana; Rockingham Co. (COUNTY), Elkton, 10/1/02 (MS - sight). *Achalarus lyciades*: Amelia Co. (COUNTY), Amelia County WMA, 6/9/02 (PB - photo); Franklin Co. (COUNTY), Ferrum, 6/2/02 (CK - sight). *Thorybes pylades*: Franklin Co. (COUNTY), Ferrum, 6/23/02 (CK - sight); Greene Co. (COUNTY), 6/8/02 (RS - sight); Radford (CITY), 6/9/02 (CK, RC, AK - sight), 6/11/02 (CK - sight), 6/23/02 (RE, BG, AK, CK - sight). *Thorybes bathyllus*: Franklin Co. (COUNTY), 5/13/02 (CK - sight); Radford (CITY), 6/15/02 (CK - sight). *Staphylus hayhurstii*: Greene Co. (COUNTY), 9/4/02 (RS, MS - sight). *Erynnis juvenalis*: Fairfax Co., Herndon, 4/28/02 (HP - observation), female with full row of greenish white dorsal FW spots; Franklin Co. (COUNTY), Ferrum, 3/23/02 (CK - sight); Greene Co. (COUNTY), no date given/2002 (RS - sight); Radford (CITY), 4/10/02, 4/20/02 (CK - sight); Washington Co. (COUNTY), 4/22/02 (GB - sight). *Erynnis icelus*: Greene Co. (COUNTY), 5/11/02 (RS - sight); Radford (CITY), 6/1/02 (CK - sight), 6/3/02 (CK, BG - sight); Russell Co. (COUNTY), Clinch WMA, 4/26/02 (GB - sight). *Erynnis brizo*: Floyd Co. (COUNTY), Floyd, 6/20/02 (BG, GR - sight); Greene Co. (COUNTY), 5/11/02, 6/8/02 (RS - sight); Rockingham Co. (COUNTY), 5/23/02 (RS - sight). *Erynnis horatius*: Floyd Co. (COUNTY), 7/29/02 (CK, SF, BG - sight) / Floyd, 6/20/02 (BG, GR - sight) / Blue Ridge Parkway, 9/3/02 (CK - sight); Greene Co. (COUNTY), 5/11/02 (RS - sight); Patrick Co. (COUNTY), Woolwine, 8/24/02 (AK, BG, CK - sight); Radford (CITY), 8/23/02, 8/31/02 (CK - sight); Rockingham Co. (COUNTY), George Washington National Forest, 6/10/02, 5/23/02 (RS - sight); Washington Co. (COUNTY), 4/21/02 (GB - sight). *Erynnis baptisiae*: Greene Co. (COUNTY), 9/4/02 (RS, MS - sight); Patrick Co. (COUNTY), 7/21/02 (CK, AK - sight) / Woolwine, 8/24/02 (AK, BG, CK - sight); Prince William Co. (COUNTY), Occoquan NWR, 9/8/02 (HP, SP - sight); Russell Co. (COUNTY), Clinch River, 6/15/02 (DH - sight). *Pyrgus communis*: Chesapeake (CITY), Great Dismal Swamp NWR, 9/15/02 (RE - sight); Chesterfield Co. (COUNTY), A.M. Davis Elem. School, 9/28/02 (SR - sight), Dutch Gap Conservation Area, near Chester, 10/22/02 (PB - sight); Greene Co. (COUNTY), no date given/2002 (RS - sight); Prince William Co. (COUNTY), Occoquan NWR, 9/8/02 (HP, SP - sight). *Ancyloxypha numitor*: Greene Co. (COUNTY), 9/4/02 (RS, MS - sight); Prince William Co. (COUNTY), Occoquan NWR, 9/8/02 (HP, SP - sight). *Pholisora catullus*: Carroll Co. (COUNTY), Blue Ridge Parkway, 6/29-30/02 (WC - sight). *Lerema accius*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, near Chester, 10/14/02, 10/22/02 (PB - sight); Floyd Co. (COUNTY), Blue Ridge Parkway, 9/3/02 (CK - sight); Greene Co. (COUNTY), 9/4/02 (RS, MS - sight); Washington Co. (COUNTY), Virginia Creeper Trail, 10/6/02 (RE - sight). *Hylephila phyleus*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, near Chester, 10/22/02 (PB - sight). *Atalopedes campestris*: Chesterfield Co. (COUNTY), Dutch Gap Conservation Area, near Chester, 10/14/02, 10/22/02 (PB - sight); Fairfax Co., Herndon, 4/23/02, 4/24/02, 4/28/02 (very early records) (HP - observation); Fauquier Co. (COUNTY), George Thompson WMA, 4/13/02 (EARLY?) (HP - sight); Greene Co. (COUNTY), 5/11/02 (RS - sight), 9/4/02 (RS, MS - sight), 10/5/02 (RS - sight). *Wallengrenia egeremet*: Floyd Co. (COUNTY), 6/9/02 (CK, BG, AK - sight); Franklin Co. (COUNTY), 6/2/02, 6/9/02 (CK, BG, AK - sight); Radford (CITY), 6/11/02, 8/31/02 (CK - sight). *Polites peckius*: Franklin Co. (COUNTY), 6/2/02, 9/12/02 (CK - sight); Greene Co. (COUNTY), 9/4/02 (RS, MS - sight). *Polites themistocles*: Floyd Co. (COUNTY), Blue Ridge Parkway, 8/24/02 (AK, BG, CK - sight), 9/3/02 (CK - sight); Franklin Co. (COUNTY), 9/12/02 (CK - sight); Suffolk (city), Great Dismal Swamp NWR, 9/15/02 (RE - sight).

*Polites origenes*: Floyd Co. (**COUNTY**), 7/29/02 (CK, SF, BG - sight); Greene Co. (**COUNTY**), no date given/2002 (RS - sight); Radford (**CITY**), 6/15/02, 8/5/02, 8/23/02 (CK - sight). *Pompeius verna*: Chesterfield Co. (**COUNTY**), Dutch Gap Conservation Area, near Chester, 10/14/02, 10/22/02 (PB - sight); Floyd Co. (**COUNTY**), 7/29/02 (CK, SF, BG - sight) / Floyd, 6/20/02 (BG, GR - sight); Northampton Co. (**COUNTY**), Kiptopeke State Park, 8/19/00 (CV, BT - sight); Radford (**CITY**), 6/23/02 (RE, BG, AK, CK - sight). Patrick Co. (**COUNTY**), Woolwine, 6/20/02 (BG, GR - sight). *Anatrytone logan*: Radford (**CITY**), 6/23/02 (RE, BG, AK, CK - sight). *Poanes hobomok*: Floyd Co. (**COUNTY**), Floyd, 6/20/02 (BG, GR - sight); Radford (**CITY**), 6/11/02 (CK - sight), 6/23/02 (RE, BG, AK, CK - sight). *Poanes zabulon*: Chesterfield Co. (**COUNTY**), Chester, 5/24/02 (GR - voucher); Floyd Co. (**COUNTY**), Blue Ridge Parkway, 8/18/02 (BG, AK, CK - sight); Franklin Co. (**COUNTY**), 5/13/02, 9/12/02 (CK - sight); Greene Co. (**COUNTY**), 5/11/02, 6/8/02 (RS - sight); Radford (city), 9/28/02 (unusually late record) (CK - sight); Smyth Co. (**COUNTY**), Davis Valley, 5/29/02 (CK, JO - sight). *Euphyes vestris*: Chesterfield Co. (**COUNTY**), Dutch Gap Conservation Area, near Chester, 10/22/02 (PB - sight); Radford (**CITY**), 8/23/02 (CK - sight). *Amblyscirtes vialis*: Northampton Co. (**COUNTY**), Kiptopeke State Park, 7/18/99 (BT - sight), unusual early-summer report (possible second brood?). *Amblyscirtes hegon*: Radford (**CITY**), 4/20/02 (CK - observation), nectaring on Redbud. *Calpodus ethlius*: Northampton Co. (**COUNTY**), Eastern Shore of Virginia National Wildlife Refuge, 12/1/01 (BT, CB, JR, FS - photo). *Panoquina ocola*: Accomack Co. (**COUNTY**), Chincoteague NWR, no date given/2002 (DG - sight); Chesterfield Co. (**COUNTY**), Dutch Gap Conservation Area, near Chester, 10/22/02 (PB - sight); Radford (**CITY**), 8/31/02, 10/1/02 (CK - sight).

### MOTHS:

(NOTE: Names and classifications from Eastern Moths (Covell, 1984). County records not determined for moths.)

SATURNIIDAE - *Automeris io*: Smyth Co., Sugar Grove, 6/13/99 (GB - sight).

SPHINGIDAE - *Hemaris thysbe*: Greene Co., 9/4/02 (RS, MS - sight). *Hemaris diffinis*: Floyd Co., 7/29/02 (CK, BG, SF - sight).

GEOMETRIDAE - *Hydrelia albifera*: Floyd Co., 7/29/02 (CK, BG, SF - sight). *Scopula limboundata*: Floyd Co., 7/29/02 (CK, BG, SF - sight). *Scopula inductata*: Floyd Co., 7/29/02 (CK, BG, SF - sight). *Semiothisa promiscuata*: Floyd Co., 7/29/02 (CK, BG, SF - sight).

PYRALIDAE - *Desmia funeralis*: Floyd Co., 7/29/02 (CK, BG, SF - sight).

NOCTUIDAE - *Caenurgina crassiuscula*: Floyd Co., 7/29/02 (CK, BG, SF - sight). *Caenurgina erechta*: Floyd Co., 7/29/02 (CK, BG, SF - sight). *Renia discoloralis*: Floyd Co., 7/29/02 (CK, BG, SF - sight).

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## CURRENT MEMBERSHIP LIST

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Interests: Lepidoptera of the American tropics; also of the U.S., especially Georgia and Kansas; defenses against predation. Butterflies - especially Lycaenidae, Pieridae; Moths - especially Arctiidae, Noctuidae, Limacodidae.

Tim Adams 2002  
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Interests: Lepidoptera in general; population dynamics of stored product moths; trapping detection monitoring.

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Phyllis Baker 2002  
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Interests: Roph. Coll., rear, exch., life history and correspondence welcome.

Johanna Bell 2002  
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Interests: Native plants, passiflora collecting and birdwatching.

Bob Belmont 2001  
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Interests: Geometridae of America N. of Mexico.

Raelene Bencivenga 2002  
3137 San Pedro St.  
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Phone: 727-726-4288  
Interests: Natural/Native Gardening.

Clay Black 2004  
7477 Jomel Drive  
Springhill, Florida 34607  
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Interests: Status and Distribution of Butterflies and Moths in FL and KY, inventories and checklists of Nature Preserves.

Charles Bordelon, Jr. 2002  
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Interests: All lepidoptera, especially of Texas.

Richard Boscoe 2002  
150 Ridge Pike # A101  
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Interests: Butterflies and skippers; rearing and life histories.

Bret Boyd 2002  
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Vernon Brou 2002  
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Interests: Insects of Louisiana, esp. Lepidoptera; design and use of collecting devices.

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Home Phone: (662) 323-8965;  
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E-Mail: moth@ra.msstate.edu  
Interests: Tortricidae, faunistics of SE moths, esp. in grasslands.

Robert S. Bryant 2001  
522 Old Orchard Rd.  
Baltimore, MD 21229-2410  
Maryland Moth Survey. Rearing Saturniids and Brahmaeids.

Arnold E. Burkart 2001  
310 East Dogwood Street  
Monticello, FL 32344  
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Interests: butterfly and moth collecting.

John V. Calhoun 2002  
977 Wicks Drive  
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E-Mail: John.Calhoun@sempermedusa.com  
Butterfly and skipper distribution in Florida; ecology; biogeography, history of entomology.

Gael Carrel 2001  
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Interests: Field trips, collecting, gardening, rearing, photography.

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FAX: 336-758-6008  
Interests: Arctiidae, Chemical And Acoustic Communication .

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FAX: 502-852-0725  
E-Mail: covell @ louisville.edu  
Interests: all lepidoptera, esp. systematics & biology of Geometridae (subfamily Sterrhinae); faunal studies of SE States, esp. Kentucky; coll, photog., list.

Kevin J. Cunningham 2002  
9224 Rome Court  
Houma, LA 70363-4025  
Home Phone: (504) 876-2759  
Office Phone: (504) 879-2495  
Interests: Butterflies of the U.S. esp. the Gulf States.

Harry N. Darrow 2002  
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Home Phone: 305-743-7096  
Interests: Photography.

Ms. Jan Dauphin 2002  
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Baytown, Texas 77521-4901  
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Interests: Butterflies and Butterfly gardening.

Chris Davis 2002 (New Member)  
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Joseph F. Doyle III 2002  
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Interests: Lep. of Texas, esp. Limenitis, Lycaenidae, Hesperidae, Sphingidae; life histories.

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Colorado Natural Heritage Program  
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Colorado State University, Fort Collins, CO 80523  
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Work: (970) 491-1150  
FAX: (970) 491-3349  
E-Mail: bdrummond3@aol.com or boyce@lamar.colostate.edu  
Interests: Reproductive biology, behavior, and ecology of butterflies; photography; insects and butterflies on stamps.

Gail L. Duggins 2002  
5500 John Anderson  
Flagler Beach, FL 32136  
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Alana M. Edwards 2001  
c/o Riverwoods Field Laboratory  
100 Riverwoods Circle  
Lorida, FL 33857  
Home Phone: 561-736-2643  
Office Phone: 561-706-6732  
E-Mail: lasmariposas@prodigy.net  
Interests: Butterfly watching, gardening, photography; member & secretary of Alala Chapter of NABA (North American Butterfly Association). Graduate student research on "Affect of Time Since Burn On Richness & Abundance Of Butterflies In Pine Flatwoods".

Charles A. Ely 2001  
811 Logansport St.  
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Interests: all leps., especially Kansas, Texas, Arkansas; mapping distributions .

Dr. Thomas C. Emmel 2002  
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Office Phone: 352-392-5894  
E-Mail: tchemmel@ufl.edu  
Interests: Systematics, ecology, life history, conservation biology, genetics, and behavior of butterflies.

Mark C. Etheridge 2002  
401 Main St., P.O. Box 164  
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Douglas C. Ferguson 2002  
807 Copley Lane  
Silver Spring, MD 20904  
Office Telephone: (202) 382-1777  
Fax: (202) 786-9422  
Interests: Moths, Mainly Geometridae, Arctiidae.

John Filiatrault 2002  
4600 Fabric Street  
Laval, Quebec, H7C1C8  
CANADA  
Home Phone: 727-585-2143

David Fine 2001  
2924 Dunlin Rd.  
Delray Beach, FL 33444  
Interests: General interest in lepidoptera.

Irving L. Finkelstein 2002  
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Atlanta, GA 30305-3816  
Home phone: (404) 237-0694  
Interests: Roph., Nearctic & Neotropical, esp. Papilionidae & Lycaenidae  
Collecting, rearing, exchanging and Southeastern moths

Charles Garner 2004  
Department of Chemistry  
ACU Box 28132  
Abilene Christian University  
Abilene, Texas 79699

Ron Gatrell 2003  
126 Wells Rd.  
Goose Creek, SC 29445  
Home phone: (843) 553-8817  
Interests: Lep., esp. Hesperidae, Lycaenidae, Satyridae; taxonomy, collect, exch., correspondence welcome.

Rick Gillmore 2002  
1772 Willa Circle  
Winter Park, FL 32792  
Home Phone: 407-681-2255  
Interests: All noctuids, esp. sesiidae, heliothinae, rearing.

John Glaser 2002  
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Baltimore, MD 21239  
Home Phone: 410-821-1962  
Interests: Moths, all U.S.

Jeffrey Glassberg 2001  
4 Delaware Rd.  
Morristown, NJ 07960  
Home phone: (201) 285-0890  
Interests: Field Identification, Distribution, Conservation.

Jay Gmerek 2002  
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San Jose, Ca. 95120  
Home Phone: 408-927-5884  
Fax: 408-978-0429 (Contact Jay at 408-927-5884)  
E-Mail: Gmerekjay@aol.com  
Interests: Varied.

Dr. Robert Godefroi 2003  
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Andover, MA 01810  
Home Phone: 978-474-1013;  
Office Phone: 603-885-0249  
E-Mail: GodeRide@aol.com

H. Wendell Godwin 2003  
1224 Airport Rd  
Beaver, West Virginia 25813-9423  
Fax: (304) 256-2921  
Home Phone: (540) 928-0418 Work Phone:  
(304) 256-2883  
E-Mail: hgodwin@afsrc.ars.usda.gov  
Interests: All lepidoptera; Have been  
collecting about 50 years-mainly in the  
eastern U.S.

Dana Gring 2002  
1552 Berkey Rd  
Swanton, Ohio 43558  
Home Phone (419) 826-3926  
Work Phone (419) 385-9647  
Interests: All lepidoptera except micros;  
rear, photograph.

Collins Grisham 2002  
3628 Oscar Bradford Road  
Hayden, Alabama 35079  
Phone: (205) 647-7391

C. Howard Grisham 2002  
573 Ohatchee Road  
Huntsville, AL 35811  
Home Phone: (256) 776-0226  
Office Phone: (256) 837-5100  
E-Mail: chgrisham@Comcast.net  
Interests: Anything with six legs that I can  
stick a pin through.

Dale Habeck 2002  
359 NE Blvd  
Gainesville, FL 32601  
Phone: 352-378-8769  
E-Mail: DHHA@GNV.IFAS.UFL.EDU  
Interests: Caterpillars, esp. aquatic and  
lichen feeders.

Stephen P. Hall 2002  
North Carolina Natural Heritage Program  
Division of Parks and Recreation  
1615 MSC  
Raleigh, NC 27699-1615  
E-Mail Address: stephen.hall@ncmail.net

Ken Hansen 2002  
P.O. Box 2209  
McKinleyville, CA 95519-2209  
Phone: (707) 839-3964  
Interests: Rearing; life histories, especially  
Papilio, Saturnids, Sphingids, Arctiids,  
Hemileuca; Exchange of ova, pupae, etc.

John B. Heppner 2002  
Florida State Collection of Arthropods  
PO Box 147100  
Gainesville, Florida 32614-7100  
Office Phone: (352) 372-3505 ext. 139  
Home Phone: (352) 373-5630  
E-Mail: jbbhat@aol.com  
Interests: Micros.

Ron Huber 2002  
2521 Jones Place West  
Bloomington, MN 55431-2837  
Home Phone: 952-886-0783  
E-mail: huber033@umn.edu  
Interests: butterflies, saturniids, sphingids,  
sesiids, Schinia, also Cicindelidae of the  
world.

John Hyatt 2002  
5336 Foxfire Place  
Kingsport, TN 37664  
Home Phone: (423)-343-0067  
Office Phone: (423)-229-5574  
FAX (423) 229-4558  
E-Mail: jhyatt@eastman.com  
Interests: Lycaenidae, lepidoptera of  
Georgia Sea Islands; exchange, coll.

Dr. David C. Iftner 2002  
8 Alpine Trail  
Sparta, NJ 07871-1620  
E-Mail: iftner@worldnet.att.net  
Home Phone: (973) 729-1350  
Interests: Rhop. of NJ & their life histories,  
habitats, nectar sources, distribution; also  
prairie & wetland spp., esp. Hesperidae,  
Lycaenidae.

Dr. Michael L. Israel 2002  
4430 Hwy 68  
Jackson, LA 70748-3712  
Home Phone: (225) 658-7594  
Interests: Butterflies, macro moths; rearing,  
collect.

Joel M. Johnson 2002  
59 E. 400 N.  
Payson, UT 84651-1842  
Home phone: (801) 465-3526  
E-Mail: jmjbug@inet-1.com  
Interests: working on survey of macro-moths  
of Utah. Photography,  
Noctuoidea, Geometridae, Cossidae,  
Cercyonis, Notodontidae: Noctuoidea,  
Geometridae, Cossidae.

Jack R. Jones 2002  
13452 Natchez Court  
Baton Rouge, LA 70810  
Home Phone: (225) 757-8753  
Interests: Moths (Saturniidae, Sphingidae,  
Catocala and general).

Roy O. Kendall 2002  
5598 Mt. McKinley Dr. NE  
San Antonio, TX 78251-3626  
Home Phone: (210) 684-2518  
Interests: Lep.; life histories, spatial &  
temporal distribution, larval foodplants,  
nectar sources, parasitoids & predators.

Ed Knudson 2002  
8517 Burkhardt  
Houston, Texas 77055  
Home Phone: (713) 464-3529  
Office Phone: (713) 242-5800  
E-Mail: eknudson0@earthlink.net  
Interests: Lepidoptera of Texas.

Roy C. Koehn 2002  
202 Redding Rd.  
Georgetown, KY 40324  
Home Phone: 502-570-9123  
Office Phone: 1-800-811-9187 Ext. 108  
Cell Phone: 502-803-5422  
E-Mail: Leptraps@aol.com  
Interests: Lepidoptera; light trap  
manufacture, correspondence welcome.

Tom W. Kral 2002  
6600 N. Galaxy Rd.  
Tucson, AZ 85741  
Interests: Rhop., macro., esp. Satyridae (esp.  
Lethe, Cyllopsis, Neonympha, Cercyonis),  
Apaturinae, Hesperioidea (esp. Megathymus  
and Agathymus), Catocala, Arctiidae;  
correspondence welcome.

Harry E. Legrand, Jr. 2002  
1109 Nichols Drive  
Raleigh, NC 27605  
Home phone: (919) 832-3202  
Office phone: (919) 715-8687  
Fax: 919-715-3085  
E-Mail: harry.legrand@ncmail.net  
Interests: Lep. distribution and ecology, esp.  
NC and the southeast.

Henry Leabee 2002  
799 Juana Ave.  
San Leandro, CA 94577-5122

L.A.S. Lemmer MB. 2002  
15602 Cheswick Court  
Tampa, FL 33647  
Phone: 813-971-4125  
Fax: 813-632-3777  
E-Mail: llemmer@pol.net

Library Complimentary Issues  
Division of Plant Industry  
P.O. Box 147100  
Gainesville, Florida 32614-7100

Michael Lockwood 2002  
215 Hialeah Ave.  
Houma, LA 70363  
Phone: (504)-851-4555  
Interests: All lepidoptera, collecting trips,  
rearing, photography, correspondence  
welcome.

J. Barry Lombardini 2003  
Editor: Southern Lepidopterists' News  
3507 41st St.  
Lubbock, TX 79413-3015  
Home phone: (806) 795-4981  
Office Phone: (806) 743-2425  
FAX: 806-743-2744  
E-Mail: jbarry.lombardini@ttmc.ttuhs.edu  
Interests: Butterflies and moths; general  
collecting.

Deborah & Terry Lott 2002  
P.O. Box 141034  
Gainesville, FL 32614-1034  
Home phone: (352) 481-1021  
E-mail: DMLO@gnv.ifas.ufl.edu  
Interests Debbie: Pterophoridae;  
systematics, life history, rearing, host plants,  
morphology, taxonomy.  
Interests Terry: Pterophoridae; host plants.

Alvin Ludtke 2002  
6524 Stoneman Dr.  
North Highlands, CA 95660  
Home Phone: 916-344-1626  
E-Mail: aludtke@earthlink.net  
Interests: Riodinidae, Central America,  
rearing, collecting, Aristolochiaceae ecology

Bryant Mather 2002  
213 Mt. Salus Dr.  
Clinton, MS 39056-5009  
Home phone: (601) 924-6360  
Office Phone: (601) 634-3264  
Fax: (601) 634-3242  
E-mail: matherb@wes.army.mil  
Interests: Lep., all families, esp. of MS;  
collect, exch.

John A. McConnell 2001  
13566 Hickory Legend  
San Antonio, Texas 78247  
Home Phone: (210) 545-6894  
Work Phone: (210) 821-5543  
E-Mail: jamconn@txdirect.net

Michael L. McInnis 2002  
3620 Eagles Trace  
Floyds Knob, IN 47119  
Home Phone: (812) 923-0653  
Office Phone: (502) 357-9901  
FAX: 502-357-9900  
E-mail: mmcinnis@erora.com

Joe A. McKoy 2002  
634 Ranch Rd  
Del Valle, TX 78617  
Home Phone: 512-247-3888  
Interests: Rearing moths and butterflies,  
butterfly and moth gardening.

Eric H. Metzler 2001  
1241 Kildale Sq. N.  
Columbus, OH 43229-1306  
Home Phone: 614-888-3642  
E-Mail: spruance @ infininet.com  
Interests: Noctuoidea,  
Cochylini (Tortricidae), Prairie  
Lepidopterans.

Donald H. Miller, Ph.D. 2003  
P.O. Box 578, 59 High Street  
Lyndonville, Vt. 05851  
Home Phone: 802-626-9003  
Office Phone: 808-626-9333  
E-Mail: Home: miller, D @ mail.lsc.vac.edu  
Office: entdon @ kingcon.com  
Interests: General: butterflies,  
macro-lepidoptera, (Hemileuca, Pieris,  
Ascia monuste, Oeneis, Celestrina  
conservation ecology .

Dr. Jacqueline Y. Miller 2002  
Allyn Museum of Entomology  
Florida Museum of Natural History  
3621 Bay Shore Road  
Sarasota, FL 34234  
Office Phone: (941) 355-8475  
FAX: 941-355-8475  
E-Mail: jmiller@virtu.sar.usf.edu  
Interests: Lepidoptera, especially  
Hesperiidae, Nymphalidae, Castniidae,  
Lycaenidae; systematics, biogeography, life  
history, gardening.

Dr. Lee D. Miller 2002  
Allyn Museum of Entomology  
Florida Museum of Natural History  
3621 Bay Shore Road, Sarasota, FL 34234  
Office Phone: (941) 355-8475  
FAX: 941-355-8475  
E-Mail: jmiller@virtu.sar.usf.edu  
Interests: Systematics, biogeography of  
Lepidoptera, esp. Satyridae, Hesperidae

Paul F. Milner 2002  
272 Skye Drive  
Pisgah Forest, NC 28768  
Phone: (828) 877-5953  
E-Mail: pamilner@citcom.net  
Interests: Butterflies, all groups, North and  
South America, Caribbean;  
coll., photography, rearing, also Sphingidae  
and Saturniidae.

Milwaukee Public Museum 2002  
Attn.: Library  
800 W. Wells Street  
Milwaukee, WI 53233  
Phone: (414) 278-2736

Marc C. Minno, Ph.D. 2002  
600 NW 35 Terr.  
Gainesville, FL 32607  
Home phone: (352) 375-3028  
E-Mail: afn10853@afn.org  
Interests: Butterflies; Hesperidae; Life  
Histories; Photography; Butterfly  
Gardening.

Steve Mix 2002  
P.O. Box 2236  
Beaufort, SC 29901-2236  
Home Phone: (843)-522-0432  
Office Phone: (843)-986-0555  
Interests: Collecting esp. moths .

William T. Mixon 2002  
815 South Center Street  
Thomaston, Georgia 30286  
Home Phone: 706-647-4009  
Work Phone: 706-656-0605  
E-Mail: tmixon@acessunited.com  
Interests : Lunas, gardening, art

Dave Morgan 2001  
4935 Shadowood Parkway  
Atlanta, Georgia 30339  
Work Phone: (770) 951-9816  
Interests: Observation, photography,  
collecting, butterflies .

Robert C. Mower 2002  
378 N. 650 E.  
Orem, UT 84097  
E-Mail: Mower754@Alpine. K12. UT. US  
Phone: 801-225-3892  
Interests: Arctiidae, Saturniidae,  
Sphingidae; exchange, life cycles.

Thomas M. Neal 2003  
1705 NW 23rd Street  
Gainesville, FL 32605  
Home Phone: (352) 375-1916  
Office Phone: (352) 373-2233  
E-Mail: Chouwah @ aol. com  
Interests: Lep., esp. Geometridae,  
Noctuidae; collect, rear.

James H. Norwood 2002  
708 E. Anderson St.  
Weatherford TX 76086  
Home Phone Number: 817-594-8960  
Work Phone: 817-599-8388  
FAX: 817-599-7622  
Interests: Moths of Texas

Dr. Paul A. Opler 2002  
3354 Valley Oak Drive  
Loveland, CO 80538-8921  
Home Phone: (970) 667-8448  
E-Mail: Paulevi@webaccess.net  
Interests: Systematics, Distribution,  
Conservation, Web sites.

David K. Parshall 2002  
4424 Rosemary Pkwy  
Columbus, OH 43214-2614  
Home Phone: (614) 262-0058  
Interests: Arctic, Ohio and Eastern  
butterflies and skippers; conservation,  
ecology, and photography .

Rick Patterson 2003  
400 Winona Rd.  
Vicksburg, MS 39180  
Phone: (601) 638-6848  
E-Mail: rpatte42@aol.com  
Interests: Trading Lepidoptera (Rhops. only).

Harry Pavulaan 2002  
494 Fillmore Street  
Herndon, VA 20170  
Home Phone: (703) 709-0124  
Work Phone: (301) 713-2829 e-mail  
address: Hpavulaan@aol.com  
Interests: Collecting, observing, gardening,  
geographical distributions, mapping, host  
plant associations, Butterflies (esp.  
Celastrina, Cercyonis, Megisto) .

John W. Peacock 2002  
185 Benzler Lust Rd.  
Marion, Ohio 43302-8369  
Home Phone: (740) 389-4886  
E-Mail: lepnut@worldnet.att.net  
Interests: Roph., macro, esp. Catocala,  
Saturniidae, Sphingidae; life history, rear,  
collect, habitat preservation.

James Akers Pence 2002  
318 S.E. 71st St.  
Gainesville, FL 32641-7798  
Phone: (352) 376-8327  
E-mail: pence@ufl.edu  
Interests: Butterfly biology, population  
dynamics, distribution-particularly the  
relationship between *Mitoura gryneus*  
*gryneus* and *Mitoura gryneus swadneri*.  
Butterfly gardening and conservation.

Linda K. Peterson 2002  
10075 Plantation Dr.  
Daphne, AL 36526  
Home Phone: 251/626-7973  
Business Phone: 251/694-3848  
E-mail:  
linda.k.peterson@sam.usace.army.mil  
Interests: watching and eventually  
photographing.



Robert Petree 2003  
501 N. Magnolia Ave. Suite A  
Orlando, FL 32801  
Business Phone : 407-425-2731  
E-Mail: Aurenbloom@aol.com  
Interests: lepidoptera collecting

Paul F. Pfenninger 2002  
4085 Floral Drive  
Boynton Beach, FL 33436  
Home Phone: (561) 732-4123  
Interests: Exotic butterflies, rearing of silk moths, esp. Automeris; buy, trade.

Maria Plonczynski & Drew Hildebrandt 2002  
710 Laney Dr.  
Clinton, MS 39056-6024  
Home phone: (601) 924-2924  
Interests: Butterfly & moth collecting, esp. Lycaenidae & Noctuidae; carabid beetles of the area.

Martha M. Pollard 2002  
1114 San Antonio Lane  
The Villages, FL 32159  
352-259-2685  
E-mail : Makepo@aol.com  
Interests: Studying butterfly behavior and raising butterflies.

James J. Popelka 2001  
48 Winding Way  
Morris Plains, NJ 07950  
Office Phone: 212-575-0723  
Evening Phone: (718) 330-0734

Floyd W. Preston 2002  
832 Sunset Dr.  
Lawrence, KS 66044  
Home Phone: (785) 843-6212  
Interests: Butterflies of N.A. north of Mexico

Mike Quinn 2002  
TPW Invertebrate Biologist  
3000 s. I-35, Suite 100  
Austin, TX 78749  
Telephone: 512-892-7078  
E-Mail: Mqnature@hiline.net, or Ccspider@hiline.net  
Interests:

Barbara and Lee Ragsdale 2002  
5617 Montana Avenue  
New Port Richey, FL 34652  
Telephone: 727-841-7390  
E-Mail: LRags57416@aol.com

Dr. John E. Rawlins 2002  
Carnegie Museum Natural History  
4400 Forbes Ave.  
Pittsburgh, PA 15213-4080  
Home Phone: (724) 852-1407  
Office Phone: (412) 688-8668  
Fax: 412-688-8670  
E-Mail: rawlinsj@carnegiemuseums.org  
Interests: Lepidoptera of the World, especially immature Noctuoidea, Geometridae, rearing, photography, systematics.

Bill Rhodes 2002 (new member)  
50 Louis Drive  
Montville, New Jersey 07045  
Business Phone: 201-847-5643  
E-Mail: William\_Rhodes@bd.com  
Interests: tropical lepidoptera, zoogeography, biodiversity.

Dr. Roy W. Rings 2002  
Shadowbrook Lot 76  
6710 Ellenton-Gillette Road  
Palmetto, Florida 34221  
Home Phone: 941-723-6655  
E-Mail: lfrings@msn.com

Jeffrey R. Robb 2002  
2515 Rockwood LN.  
Denton, Texas 76201  
Home Phone: (940) 566-3205  
Work Phone: (940) 898-2148  
FAX: 940-898-2130  
E-Mail: JRobbe@twu.edu  
Interests: Butterflies, Saturniidae, Sphingidae, rearing, collecting, exchanging.

Kilian Roeber 2003  
3739 W. Townley Ave.  
Phoenix, AZ 85051  
Home phone: (602) 973-4297  
FAX: (602) 973-3070  
Interests: Roph., esp. Hesperioidea, Lycaenidae.

Richard L. Romeyn, MD 2002  
W5306 Emerald Ct.  
LaCrosse, WI 54601-2482  
Home Phone: (608) 787-0248  
Work Phone: (507) 457-8525  
FAX: (608) 787-1862  
E-Mail: rlromeyn@aol.com  
Interests: Collecting lepidoptera; distribution & ecology; aberrant forms.

David Rupe 2002  
2406 West C Street, Apt. B  
Russellville, AR 72801  
Home Phone : 479-967-3916  
Business Phone : 870-446-5122  
E-Mail: dav\_rupe@hotmail.com  
Interests : lycaenids and riodinids.

Bill Russell 2001  
772 Yorkshire Rd. NE  
Atlanta, GA 30306  
Home phone: (404) 876-5420  
Office Phone: (404) 876-3655  
E-Mail WHRINATL@AOL.COM  
Interests: Roph. of New World, collect, exch., photography, flight mechanics.

Frank Rutkowski 2002  
234 Fifth St.  
Jersey City, NJ 07302-2404  
Lep.; life history, plant relationships.

Dr. Mark V. Sanderford 2003  
208 Mt. Vernon Drive  
Danville, VA 24541  
Home Phone: 804-797-5107  
Work Phone: 804-797-8545  
E-Mail: Oleander@gamewood.net  
Interests: Arctiid Acoustic Communication, Photography, Plant-Insect Interactions.

Nathan M. Schiff 2001  
501 Cypress, Apt. 1201  
Greenville, Mississippi 38701  
Phone: 601-686-3175

Brian Scholtens 2003  
College of Charleston  
Charleston, SC 29424  
Home Phone: (843) 856-0186  
Work Phone: (843) 953-5451  
E-Mail: scholtensb@cofc.edu  
Interests: Butterflies, Pyralidae, Conservation, Faunistics.

Mack Shotts MD 2002  
514 W. Main St.  
Paragould, AR 72450  
Home phone: (870) 236-3900  
Office phone: (870) 239-8503  
E-Mail: cshotts@gmco.net  
Lep., esp. Catocala; buy, trade.

Suzette Slocomb 2002  
219 W. 68th St.  
Kansas City, Mo. 64113  
Phone: (816) 523-2948  
Interests: Raising/Releasing Butterflies, and butterfly gardening.

Jeff Sloten, D.D.S. 2002  
5421 NW 69th Lane  
Gainesville, Florida 32653  
Home Phone: (352) 338-0721  
Office Phone: (904) 328-1500  
E-Mail: jsloten@bellsouth.net  
Interests: Roph., esp. Hesperioidea, Saturniidae, Sphingidae, Catocala, Schinia.

Michael J. Smith 2002  
1200 Creekside Drive, Apt. #3027  
Folsom, CA 95630  
Home Phone: (916) 984-4418  
Office Phone: (916) 983-0401

John A. Snyder 2002  
Furman University  
Dept. of Biology  
Greenville, SC 29613  
Office phone: 864-294-3248  
E-Mail: john.snyder@furman.edu  
Home phone: (864) 294-3248  
Interests: moth distribution, insect biochemistry.

Michael E. Soukup 2002  
1371 Dicus Mill Rd.  
Severn, MD 21144  
Home Phone: 410-729-1877  
Work Phone: 410-729-1877  
E-Mail: mikayak@mdu.net  
Interests: Collecting moths; Rearing Saturniids-mostly U.S.

Don Stillwaugh, Jr. 2001  
604 Summerhill Court Apt. D  
Safety Harbor, Florida 34695  
Home Phone: 727-726-7408  
Office Phone: 727-943-4663  
Fax: 727-943-4659  
E-Mail: Blandingi@ij.net  
Interests: Status & Distribution of FL leps.

J. Bolling Sullivan 2002  
200 Craven St.  
Beaufort, NC 28516  
Home phone: (252) 728-2539  
E-Mail: SULLIVAN@INTERNET.NET  
Interests: biology and taxonomy of  
lepidoptera.

James M. Taylor 2002  
4 Tangle Tree Ln.  
Savannah, GA 31411  
Home phone: (912) 598-0693  
E-Mail: drivingiron@earthlink.net  
Interests: Moths.

Dr. Milton D. Taylor 2001  
200 Woody Rd. Apt. #44  
Pendleton, SC 29670  
Home Phone: (864) 646-9063  
Work Phone: (864) 646-2184  
Fax: 864-646-2277  
E-Mail: tropical toxicologist @earthlink.net

Pam F. Traas 2001  
326 4th Ave. N.  
Safety Harbor, FL 34695  
Home Phone: 727-725-2807  
Work Phone: 727-669-1947  
E-mail: pftaas @ aol.com  
Interests: conservation, migratory research,  
field trips, gardening and the impact of  
exotic flora.

Jon D. Turner 2002  
310 Cole Drive  
Huntsville, AL 35802  
Home Telephone: 256-883-9131  
Office Telephone: 256-533-3388  
Interests: Riodinidae.

James P. Tuttle 2001  
4285 North Homestead Ave.  
Tucson, AZ 85749  
Email: jtuttle@theriver.com  
Home Phone: (520) 749-1806  
Interests: U.S. Saturniidae & Sphingidae;  
biology, photography.

Richard D. Ullrich 2002  
5308 Affinity Ct.  
Centreville, VA 20120  
Home Phone: (703) 830-0887  
Work phone: (202) 205-1120  
Interests: Lepidoptera; collect.

John B. Vernon 2002  
1135 McClelland Dr.  
Novato, CA 94945-3307  
Home Phone: 415-897-1081  
E-Mail: oberjean @jps.net  
Interests: Butterflies and moths, esp.  
skippers and Sesiids, collect and trade.

Richard Waldrep 2002  
42 Farcomers Loop  
Sparks, MD 21152  
Telephone: 410-472-2328  
E-Mail: rwaldrep@erols.com  
Interests: Rhop. esp Lycaenidae, Neotropics,  
distrib. Coll., exchange, buy.

Reed A. Watkins 2002  
229 Shoals Road  
P.O. Box 205  
Crumpton, MD 21628-0205  
Home Phone: 410-928-5739  
E-Mail: RWATKINS@INTERCOM.NET  
Interests: All lepidoptera, especially  
Pterophoridae.

Roland "Ro" Wauer 2002  
315 Padre Lane  
Victoria, Texas 77905  
Home Phone: 361-572-3400  
Email: lwauer@vix.net  
Interests: Photography of butterflies of West  
Texas and Gulf Coast.

Dr. Howard V. Weems, Jr. 2003  
P.O. Box 2309  
Hawthorne, FL 32640-2309  
E-Mail Address: Fiveweems@aol.com  
Home phone: (352) 481-5488  
Office Phone: 352-372-3505  
Interests: General collecting of Lepidoptera  
in the New World, butterfly gardening.  
Camilla and I have helped several schools  
and Florida garden clubs start butterfly  
gardens. Camilla and I continue to give  
programs on butterflies and butterfly  
gardening (typically 1 hour and 15 minutes)  
to schools and garden clubs from Naples to  
Pensacola. We have been doing this nearly  
20 years.

Dr. Scott R. Wehrly 2001  
33025 Jodee CT.  
Leesburg, FL 34788  
E-Mail: srwehrly@msn.com  
Interests: North American Leps.

Frances Welden 2002  
7826 Willow St.  
New Orleans, LA 70118  
Home phone: (504) 861-7413  
Interests: Conservation, gardening for  
butterflies, migration, life histories,  
photography.

James R. Wiker 2002  
R. R. #1 Box 965  
Greenview, IL 62642  
Phone: (217) 968-1579  
Interests: All lepidoptera esp. of Illinois,  
Papaipema

Benjamin D. Williams 2002  
P.O. Box 211  
Pomfret Center, CT 06259  
Phone: (860) 963-2472  
E-Mail: nnwbdw@neca.com  
Interests: Arctiidae, Schinia, Catocala;  
collect, rear, exchange.

Hugh C. Wyatt 2003  
174 Beverly Road  
Danville, VA 24541  
Home Phone: (804) 799-8170  
Work Phone: (804) 799-5188  
E-Mail: hwyatt@mindspring.com  
Interests: Lepidoptera photography, raising,  
collecting, habitat identification,  
conservation.

Kirk W. Zufelt 2001  
1001 W. Third Line East  
RR#5  
Sault St. Marie  
Ontario, Canada  
P6A 6J8  
Home Phone: (705) 253-9055  
Office Phone: (705) 759-3390

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The Southern Lepidopterists' News is published four times annually. Membership dues are \$15.00 annually. The organization is open to anyone with an interest in the Lepidoptera of the southern United States. Information about the Society may be obtained from, and dues may be sent to: Jeffrey R. Slotten, Treasurer, 5421 NW 69th Lane, Gainesville, FL 32653.

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**SOUTHERN  
LEPIDOPTERISTS'  
SOCIETY**  
c/o J. BARRY  
LOMBARDINI, THE  
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Lubbock, Texas 79413