



Southern Lepidopterists' **NEWS**

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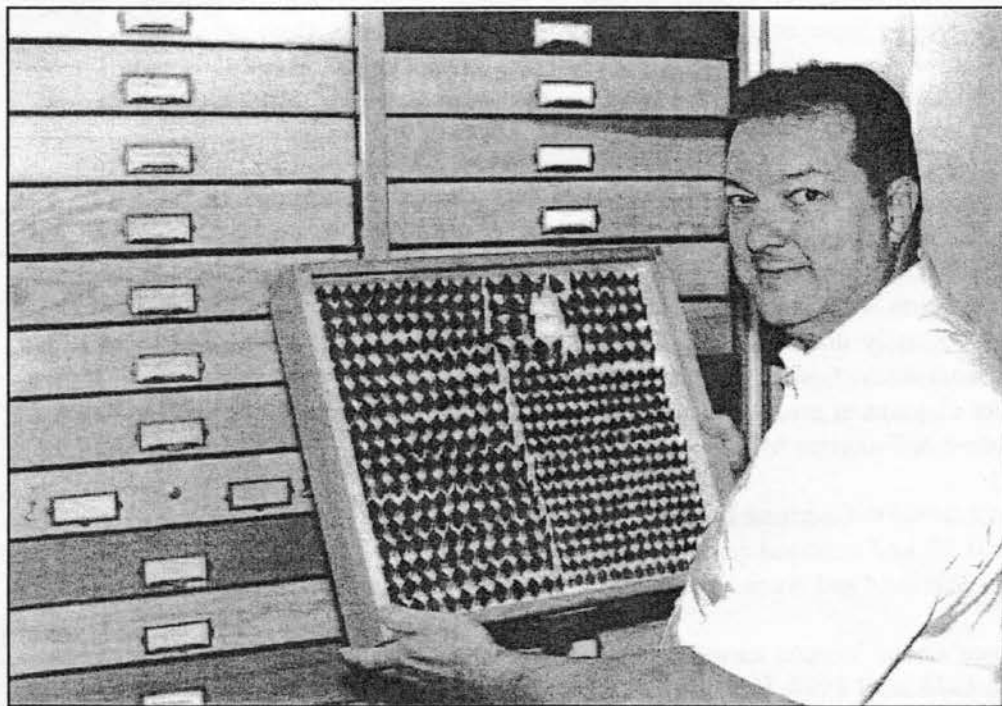
JANUARY 31, 2001

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

LEROY C. KOEHN: EDITOR

2000 JOHN ABBOT AWARD RECIPIENT VERNON ANTOINE BROU, JR. ABITA SPRINGS, LOUISIANA

I thank those who have honored me with this prestigious award. I will attempt to give a glimpse of my past and a snapshot of where I am now in the big **bug continuum**. I have been a member of the Southern Lepidopterists' Society since its inception, and am happy to have succumbed to the prodding by our founder, Dave Baggett, to become Louisiana's first state coordinator. I proudly display a charter member plaque at my home. I hatched April 20, 1949, and grew up in New Orleans. At the age of 10, I began a childhood interest in ornithology, partly due to the ownership of a series of BB guns. (I didn't know better at this age, nor were our current views even a figment of one's imagination 40 years ago). My first summer out of the big city was spent at my grandparents home in Edgard, St. John the Baptist Parish. Along with lots of experimental taxidermy,



Vernon A. Brou, Jr.

I started a typical kids butterfly collection in shoe boxes. More summers out of the city as well as collecting two blocks away from my home in New Orleans on what is now the campus of the University of New Orleans, yielded a fairly nice bug collection for a teenager. Now in comes girls, high school, college, along with an abbreviated career as a rock and roll musician, all of which took second place to the bug collecting. Getting married and getting my first real paying job, along with moving to my grandparent home in Edgard, both of whom had passed to the greater beyond, allowed me to return to serious collecting. I began collecting with light in 1969, and with encouragement from fellow Lepidopterists Eric Quinter, I began operating a rudimentary light trap that year. Beginning in 1970, I built and operated 2 - 3 light traps, making a written daily records of certain species collected. Later this would become part of my 26 year Sphingidae study.

I have worked for almost twenty years in Quality Control/Quality Assurance, much of it as an Engineer for petrochemical, food, construction, nuclear, steel, and engineering consulting firms. In 1986 the oil industry collapsed worldwide and took with it all the major steel manufacturers in the United States and many else where. Unable to find employment and preparing for full time college without regular income I chose to sell my world wide sphingidae collection, at the time about 40,000 specimens (800+ species) from 120 countries. I returned to college, spring, summer, fall, day and night, for three years. Graduated from Louisiana State University Medical Center in 1989 with a new degree in Nursing. I have been working as a registered nurse for 11 years now, presently employed at Ochsner Foundation Hospital, New Orleans, as an RN Case Manager. Despite all of this, I have continued to operate my series of light traps without fail since 1969, even when I apparently died in the ER of the hospital I was employed at in 1991, and subsequently had a triple bypass surgery. I have published about 50 Lepidoptera or related articles to date in various journals and newsletters. Most notable have been the discovery and species descriptions of a new Saturnidae, a new Sphingidae, and several notable Noctuidae. I have designed and fabricated over 300 light traps over the years as well as other types of insect traps and collecting chambers.

My bug interest is confined to the state of Louisiana. I collect all types of insects. My personal collection is around 300,000 specimens in about 600 Cornell sized drawers. Primarily I am interested in all moths, but have considerable holdings of butterflies, beetles, and other (non-tiny) insects. I have officially donated more that 130,000 insects, mostly Lepidoptera to numerous institutions. I have aided or been solely responsible for Louisiana insect displays at among others, The Audubon Institute and The Louisiana Wildlife & Fisheries Museum.

I am married to Charlotte Dozar now for 25 years. We have a daughter April, who is 23, and a second daughter from a prior marriage, Robyn Ann, age 32. Both Charlotte and April have tolerated the bugs for quite sometime.

(Editor's note: Vernon served the Society as State Coordinator for Louisiana from 1978 until 1998. He contributions to the Society have been numerous.)

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

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

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

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

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

2000 ANNUAL MEETING REPORT

TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS

BY

JEFFREY SLOTTEN

The 2000 Annual Meeting at Texas A & M University in College Station, Texas was held on September 23rd, 2000. Our Chairman, Ed Knudson, did a fine job of setting up the meeting and allowing those attending to view the TAMU insect collection housed in Room 216 at the Minnie Bell Heep Building on campus. Thanks also should be given to the museum staff. It was a special treat to see Roy Kendall there and speak with him about his years of study of the Lepidoptera of Texas. His fine collection is now housed in a special section at the museum.

The meeting was attended by the following people: Ed Knudson of Houston, Texas; Bob Beiriger of West Palm Beach, Florida; Jeff Slotten of Gainesville, Florida; Barry Lombardini of Lubbock, Texas; Mike Quinn of Austin, Texas; Roy Kendall of San Antonio, Texas; Tom Neal of Gainesville, Florida; Horace Burke of College Station, Texas; Ed Riley of College Station, Texas; David Fine of Delray Beach, Florida; Ricky Patterson of Vicksburg, Mississippi; Terry Doyle of San Antonio, Texas; John Oswald of College Station, Texas; Charles Bordelon of Beaumont, Texas; Peter Hubbell of Tucson, Arizona; and Joe McKay of Austin, Texas.



Group Photograph Meeting Attendees.

The first speaker was Horace Burke. Horace spoke about the early lepidopterists of the Trans Pecos region of Texas. An expedition into the region was organized in 1916 by W. W. Eucomb, a Detroit, Michigan physician. He was accompanied by F. M. Gages, an expert on ants. They came to the region on July 1st, 1916 and stayed for month and a half. They collected every day during their stay. Specific areas researched included the mouth of Madera Canyon in Kingston Ranch, the mouth of Cherry Canyon and Fantom Lake. Another collector by the name of O. C. Poling spent a lot of time in the Fort Davis region of Texas. Though an avid bird enthusiast, he became interested in butterflies in 1898. He died in 1929 but collected and sold lots of specimens during his life. Ernest Pinkham was another lepidopterist who came to Presidio, Texas and fell in love with the desert habitats. He collected insects in the Chinati Mountains of the Big Bend Region. He wrote several papers on the insects of the Big Bend Region and these were published in the 1930s and 1940s.

The business meeting followed the talk. A brief mention was made of the Web Site for the Southern Lepidopterists' Society. Dave Morgan has been chosen to do this. The Abbot Award winner was not announced at the meeting, but a few days after the meeting our Secretary, Bill Russell gathered the ballots and determined Vernon Brou as the winner. The Award was sent to Vernon who was very appreciative. Jeff Slotten presented the Treasurer's Report. Lastly, Ed Knudson and John Oswald presented a new website that is under construction for Texas insects. (Cont. on Pg.49)

SOUTHERN LEPIDOPTERISTS IN THE GEORGIA LOW COUNTY (FIELD MEETING REPORT)

A small but enthusiastic group of Southern lepidopterists gathered to immerse themselves (literally, in one case) in collecting in the swamps of McIntosh County, Georgia during the June 30 - July 2, 2000 weekend.

Robert Beiriger and his wife Terry, David Fine, and Leroy Koehn joined John and Julie Hyatt at their place on the salt marsh and tidal rivers just north of Darien in McIntosh County. Fortified by a feast of shrimp and crabs, the collectors operated light traps and bait traps for two days and nights at sites ranging from live oak-palmetto jungle near the coast to wet woodlands about ten miles inland.

Results were a mixed bag. Moths were generally scarce, with the response to lights were particularly weak. A number of interesting (at least to Bob Beiriger) beetles wound up in the light traps together with a few Doryodes and some salt marsh Pyralids. Bait attracted Catocala muliercula, C. epione, along with the ever-present C. ultronia, C. mycronympha, and C. ilia; Sphingids made a poor showing with only Amphion floridalis, Darapsa myron, D. pholus, Enyo lugubris, and Sphecodina abbotti, being seen. No Sesiids came to pheromone lures or traps, although a Synanthedon acerni was taken at light. Hyatt has noted a low moth and butterfly population in this area all summer which could be the result of the prolonged dry conditions.

Day collecting was more productive. Bait traps brought in Euptychia gemma, Lethe portlandia, Satyroides appalachia (the latter quite rare on the coast, according to the Butterflies of Georgia), and (oddly enough) a specimen of Atlides halesus. Also taken in bait traps were males and females of Asterocampa celtis, much brighter in color and larger than the form usually found in the mountains of east Tennessee by Hyatt. Brephidium pseudofea was found at the edge of the salt marsh, as were hordes of Panoquin panoquina judged by the Florida collectors to be of unusually large size.

A trip to the roadside brackish marshes (relict rice fields from plantation days, actually) along side US 17 near the Butler River south of Darien disclosed multitudes of Poanes viator on the flowers pickerel weed, along with a single Atlides halesus. A couple of Problema bulenta were taken at this site. There might have been more to see but some valuable collecting time was lost prying Leroy out of the mud with net handles after he bogged down to his waist (see accompanying photo)!



Leroy became bogged down to his waist in the marsh. Once extracted (A real struggle), the old adage about pouring something from a boot comes to mind. Oh, yes, he did take the ♀ Problema bulenta he was after.

All in all this was a pleasant weekend of marginally productive collecting and exploration in a little collected region. Several county records were taken, and a number of sites were picked for reexamination in the fall (e.g., cane areas for Papaipema species) and next spring. When the weather cycles around to a period of wetter springs and summers, it will probably be worthwhile to make another Southern Lepidopterists field meeting to this very beautiful and little visited section of the Georgia coast.

Catocala muliercula Guenee in Louisiana

by

Vernon A. Brou Jr.



Catocala muliercula Guenee is a fairly common species when encountered, currently known from Iberville, Natchitoches, St. John the Baptist, St. Tammany, West Feliciana, and Winn parishes in Louisiana. In the past 15 years at Abita Springs, St. Tammany Parish, **C. muliercula** was noted to have tremendous population explosions on 3 occasions. Most noteworthy, was in 1986 when approximately 4000 specimens were collected each and every day during the month of June using 5 light traps and 8 bait traps. The species was so very common that specimens by the dozens could be flushed from leaf litter simply by taking a few steps. Also, specimens could be seen by the dozens on flowers of the titi tree, **Cyrilla racemiflora** L. in glaring sunlight throughout the day. Bait traps emptied in the morning with as many as 300 specimens taken overnight, again captured two to three dozen specimens by mid-afternoon. At these times when the population increases, the reported food plant, waxmyrtle, **Myrica cerifera** L. was noted to be stripped completely of its leaves on every plant in the area.

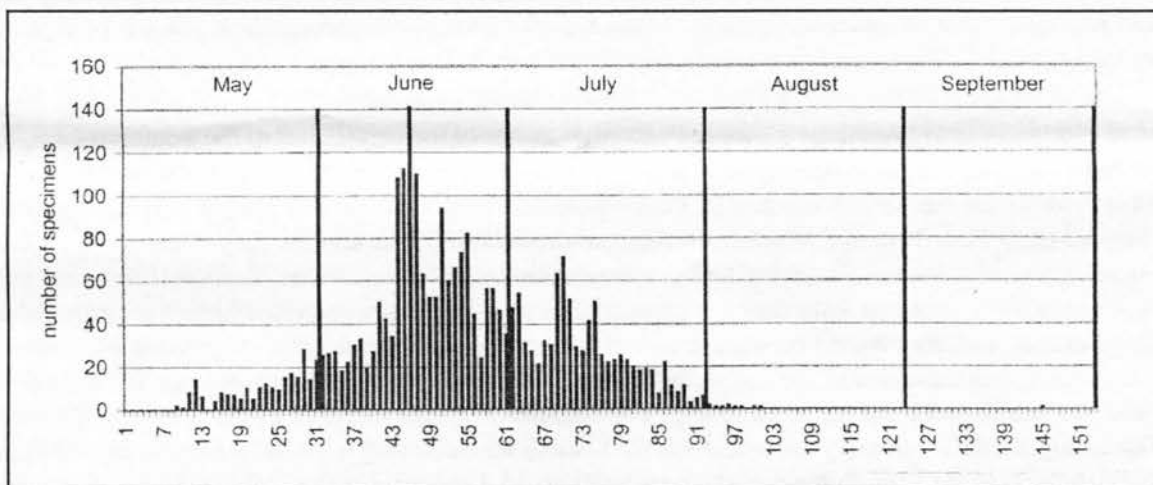


Fig. 1. Phenology of *Catocala muliercula* near Abita Springs, Louisiana 1992-1998. Represents adult specimens captured using light traps and fermenting bait traps. The apparent bimodal distribution of the capture dates is an unexplained artifact seen in other supposed univoltine *Catocala* species. Sargent (1976) remarks *muliercula* has a long season. n = 2708"

LITERATURE CITED

Sargent, T.D. 1976. Legion of Nights: The Underwing Moths. Amherst: Univ. of Mass. Press.

(Annual Meeting Report Continued from Pg.# 47) They showed images of several Lepidoptera that will be available on the internet. The purpose of the project is to build a site that will amalgamate data into a common site for entomologists to access.

The meeting adjourned around 5:00 PM. Some members dined at a local restaurant and shared stories concerning their experiences. Others set up ultraviolet lights to attract moths and other insects.

CAN YOU COLLECT LEPIDOPTERA IN THE FLORIDA KEYS?

BY

LEROY C. KOEHN

It has been commonly believed for over 10 years that all of the Florida Keys were declared a Wildlife Sanctuary or State Park. It was also commonly believed that the collecting of wildlife in the Florida Keys was prohibited and a permit to collect was necessary. Any conversation with amateur and professional Lepidopterists alike regarding Florida, and specifically, the Florida Keys, would eventually turn to the restrictions on collecting in the Keys. When I relocated to Florida in 1998, I fully investigated whether you can or cannot collect butterflies and moths in the Florida Keys and here is a little of the history of what happened and what I learned.

I made my first serious collecting trip to the Florida Keys in 1978 with Denny Currutt of Chesterland, Ohio, and Dave Baggett of Jacksonville, Florida. We shared lodging at Camp Owaissa Bauer in the Owaissa Bauer Hammock near Homestead, Florida with Dr. Charles V. Covell, Jr. and a group of his students from the University of Louisville, and Dr. Doug Ferguson of the Smithsonian (USNM). Although we were not in the field together in the Keys, it was a memorable and extremely enjoyable adventure. As we made our first journey to the Keys from Homestead, we traveled down US1 over the causeway and as we entered Key Largo, a large white sign on the south side of the highway proclaimed "The Florida Keys, a Sanctuary for Nature". I remember seeing that sign on numerous occasions. The sign disappeared during the construction of the new water supply line to the Keys in 1989. I searched for the sign in 1998 and amongst a pile of rubble in the edge of the woods, I found the pieces. Who placed the sign remains a mystery to me to this day. This sign has played a significant part in this history.

I relocated to Florida in 1987. While living there I served as Editor of the Newsletter of the Southern Lepidopterists' Society. In May of 1990, the Southern Lepidopterists' Society planned a field meeting in the Lower Florida Keys. Several days prior to the meeting, a number of letters were received from various people representing the Fish & Wildlife Service (Key Deer National Wildlife Refuge), Florida State Parks and the Key West Garden Club stating that they were opposed to the field meeting and especially our collecting activities. In their letters they threatened to have us arrested if we ventured onto their property to collect. They further advised us that they would not grant us collecting permits, and they would encourage owners of private property to have us arrested for trespassing. As a result, the meeting was canceled at the last minute. There was major disagreement amongst the officers over the planning and preparations for the failed field trip. The founder and then member of the Southern Lepidopterists' Society, Dave Baggett, was extremely disturbed that the Society was receiving such bad publicity. Dave Baggett knew many of the naturalist in the Florida Keys and contacted them to discover what brought about the negative reaction to our field meeting. At the 1990 annual meeting of the Southern Lepidopterists' Society, Dave Baggett announced that several groups (Key West Garden Club, Audubon Society, etc) were seeking to have the State of Florida declare the Florida Keys a Wildlife Sanctuary. Dave stated that there was a sign when first entering the Keys that declared them to be a "Wildlife Sanctuary". Many remembered the sign, but no one could remember the exact wording. There was no final decision nor any conclusion to the matter.

I relocated to Ohio in 1992 and although no longer active in the Southern Lepidopterists' Society, I maintained contact with a number of members in the south, as well as several other Lepidopterists in Florida. I was informed that the Florida Keys were protected by the State of Florida, and that collecting in the Keys was no longer permitted. A negative attitude towards collecting was always prevalent by the naturalist that were responsible for the State Parks in the Florida Keys. Although several Lepidopterists continued to visit and collect in the Florida Keys, the perceived threat that collecting was illegal was always present.

In March of 1998, I relocated back to south Florida. I sought and received collecting/research permits for several State Parks in District 5 (District 5 includes the State Parks in the Florida Keys). I did not request a permit for the State Parks in the Florida Keys, however, they were included as part of the permit I received.

During a conversation with Dick Roberts, the Naturalist at Jonathon Dickenson State Park and George Jones, Naturalist for District 5 of the Florida State Parks, I ask if my permit for the State Parks in the Florida Keys was effective for all of the Keys. I told them that I understood that all of the Florida Keys was considered a Wildlife Sanctuary. They had no knowledge that the Florida Keys were a Wildlife Sanctuary nor were the Keys protected by the State of Florida. However, they informed me that the ocean surrounding the Florida Keys was a Marine Sanctuary and under the control of the Federal Government, but how that was being governed and enforced was extremely vague to both of them. I decided to investigate this situation fully.

I telephoned the Division of Parks and Recreation of the State of Florida in Tallahassee to request a collecting/research permit for the Florida Keys. I was informed that only property owned by the State of Florida required a collecting/research permit. I asked if the State of Florida had declared the Florida Keys a Wildlife Sanctuary. They had no knowledge of any such declaration. Several weeks later during a collecting trip to the Lower Keys, I visited the Office of the Monroe County Attorney where I learned that they had no knowledge of the Keys being a Wildlife Sanctuary. I was instructed to look through the Monroe County Statutes at the Monroe County Library pertaining to the collecting of wildlife. Several weeks later I visited the Key Largo branch of the Monroe County Library and reviewed all the Statutes from 1998 to 1975. I found nothing pertaining to the collection of any wildlife, even on county owned property.

In September of 1998, I was traveling down US1 to Big Pine Key when I passed two government vehicles that were parked side by side in a parking area on Grassy Key. One vehicle was a Fish & Wildlife Officer and the other vehicle was a State Wildlife Officer. I made a "U" turn and with net in hand approached the two vehicles. I asked both officers if it was OKAY to collect butterflies and moths in the Keys. Both stated that I could do so anywhere I wanted to as long as I was not on State or Federal Property. I was also warned about endangered species. I inquired about the Ocean and they told me that all of the water around the Keys was a Marine Sanctuary, however, the government had yet to establish authority other than to protect the coral reefs. They were unclear as to who was responsible for actual management. I concluded at that time that a permit to collect in the Keys was not required.

In December of 1999, David Fine of Delray Beach, Bob Beiriger of Loxahatchee and I began to visit the Keys regularly. We placed bait traps from Key Largo to Big Pine Key. Dave and I took turns visiting the traps. During one of Dave's visits in February of 2000, he took a specimen of Polygonia interrogationis in a bait trap on Key Largo. This was the first time this species was reported from the Keys. Dr. Tom Emmel has been working with the Lepidoptera in the Keys and Dave sent him an e-mail message on 3 February 2000 to report taking Polygonia interrogationis in the Keys. The following message dated 3 February 2000, was received.

Dear Dave:

Thank you for your letter of February 3. You are right that the Polygonia record is a new county record for Monroe County! That was quite a catch to make on Key Largo. I assume you have State of Florida State Park collecting permits for the collecting you are doing in the Keys. The entire Florida keys area has been declared a "State Park" for the purposes of insect collecting since the 1980's, and an annually issued permit from the State is necessary to collect down there. On Big Pine Key, you could get into additional trouble if you do not have permits from the U.S. Fish and Wildlife Service, which controls the Key Deer National Wildlife Refuge lands there. They are particularly sensitive to Anaea floridalis and Strymon bartrami species because Mark Salvato did several years of work down there, showing that they were Threatened status and the few colonies needed to be carefully nurtured to increase. If you are down there without either the State or Federal permits, you could be in big trouble in a hurry, not only for a future trip you might make, but for the specimens you have in your collection from the past without permit documentation. This is an unfortunate situation (the delineation of all the Keys as a protected area for butterflies) but one which the State felt was necessary to declare some years ago.

Best regards,
Tom Emmel

Dave forwarded the message to me. The warning was very clear, and, again that statement that all of the Florida Keys were protected surfaced

In late February of 2000, Dave Fine, Bob Beiriger and I were again traveling down US1 towards Big Pine Key. We had just crossed the bridge onto Big Pine Key when we came upon three government vehicles parked on the side of the road, the first vehicle was occupied by two U.S. Fish & Wildlife officers. The second vehicle was occupied by a Florida State Park Wildlife Officer. The third vehicle was occupied by a Florida Fish & Game Officer and a Monroe County Sheriff Deputy. They were operating a speed trap on US1 which passed through Key Deer habitat (speed limit on all of Big Pine Key is 35 MPH to help protect the Key Deer population). We stopped behind them and with nets in hand approached the vehicles. I was immediately recognized by the Florida Fish & Game Officer. Again I asked all of them if it was illegal to collect butterflies and moths in the Florida Keys. The Florida Fish & Game Officer said, "nothing has changed since you asked me the last time." I told them we had heard that collecting may be illegal and that all of the Keys was either a State Park or Wildlife Sanctuary. All of them told us that Big Pine Key was a "Sanctuary" for Key Deer, and that they had no knowledge of the Keys being declared a State Park or Wildlife Sanctuary.

Are the Florida Keys a State Park or Wildlife Sanctuary? No one in any of the agencies or divisions of the State of Florida in Tallahassee, nor Monroe County, nor in any of the various locations that I contacted for the U.S. Fish & Wildlife Service has any knowledge of the Florida Keys being a State Park or Wildlife Sanctuary. I have come to the conclusion that someone wanted to help deter the collecting of butterflies by stating the State of Florida had declared the Florida Keys a State Park/Wildlife Sanctuary. This statement has been believed to be fact and spread wide and far, by both professional and amateur alike, without anyone ever having documentation that the Florida Keys were in fact a State Park or Wildlife Sanctuary. I also believe that many people remember seeing the "sign" when traveling onto the Keys, vaguely remembered what it stated or misunderstood the wording. As a result, they believed what they were told by others.

Can anyone can go to the Florida Keys and collect butterflies, moths and any other insect without a permit? The answer is "YES," as long as you are not on land owned or controlled by the State of Florida or federal government where collecting is prohibited and a permit is required. Before you collect in the Keys, become familiar with the species. There are two recently published books on the butterflies of the Florida Keys (see below) and both are excellent. There are several endangered species in the Keys and regardless of where they are found or occur in the Keys, they are protected and cannot be collected. Should you collect in the Keys, please remember, the entire length of the Florida Keys is under extreme pressure from development. Many species that occur in the Keys are threatened and should not be collected. Not even a single male should be taken. Their existence hangs in the balance. There are only very small areas of habitat remaining, and many of them are under pressure from development. Collect with extreme care, and if you are not sure, don't collect it.

Am I correct in my conclusions? If the Keys are a State Park or Wildlife Sanctuary, did the State of Florida, Monroe County, or the Federal Government declare them to be so. Please provide me with the date that the Florida Keys became a State Park or Wildlife Sanctuary and by whom. I want to contact them for confirmation. If all of the Florida Keys are a State park or Wildlife Sanctuary, I will provide the information in this newsletter along with contact information. Contact: Leroy C. Koehn, 202 Redding Road, Georgetown, Kentucky 40324; Home: 502-570-9123; Cell: 502-803-5422; E-mail: Leptraps@aol.com

Current books available on the butterflies of the Florida Keys:

Minno, Marc C., & Emmel, Thomas C., 1993, *Butterflies of the Florida Keys*, Scientific Publishers Inc., Gainesville, FL

Smith, David S., Miller, Lee D., & Miller, Jacqueline Y., 1994 *The Butterflies of the West Indies & South Florida*, Oxford University Press, NY

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NEWSLETTER UPDATE

As many of you already know, your Editor has relocated from Florida to Georgetown, Kentucky. The move was due to employment and I hope my last move until I retire. I enjoyed living in Florida again, especially the weather. As time passes, it becomes more difficult to find places to collect not only in south Florida, but Florida as a whole. Development of land for homes and business consumes thousands of acres every year to accommodate the ten's of thousands of people moving to Florida annually. A sad state of affair for the lepidopterists!

With this move, I will no longer continue to serve as the Editor of the newsletter. I have enjoyed my time as Editor again and I will have a fair well notice in the next issue of the newsletter.

As a result of my move, I am once again behind. The next issue of the News is on the heels of this issue and should be in the mail within two weeks. I sincerely apologize for the delay.

Barry Lombardini of Lubbock, Texas will be the next newsletter editor. He can use anything of interest to the membership, articles, book reviews, notes and letters to the Editors. Contact Barry at: 3507 - 41st Street, Lubbock, TX 79413; Home: 806-795-4981; E-mail: phrjbl@ttuhsc.edu.

RESEARCH REQUEST & MEMBERS NOTICE

FOR SALE: LIGHT TRAPS: 12 volt DC or 110 volt AC with 15 or 20 watt black lights. The traps are portable and easy to use. Rain drains and beetle screens protect specimens from damage. For a free brochures and price list contact; Leroy C. Koehn, 202 Redding Rd., Georgetown, KY 40324; Tele.: 502-570-9123; E-mail: Leptraps@aol.com

FOR SALE: BAIT TRAPS: 15" Diameter X 36" Height, collapsible for travel. Two types available: Flat Bottom and Inverted funnel. For a free brochure and price list contact; Leroy C. Koehn, 202 Redding Rd., Georgetown, KY 40324; Tele.: 502-570-9123; E-mail: Leptraps@aol.com

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Richard Boscoe reported the following from a September collecting trip to Florida. East of Deland, Volusia County on September 22, Polites vibex, Wallengrenia otho, Oligoria maculata, Urbanus proteus, Euphyes berryi, and Panoquina ocola seen along roadside nectaring on Bidens. Females of Euphyes berryi were collected, oviposited on Carex spp. in confinement and larvae are now feeding on potted Carex spp. Panoquina ocala adults were observed ovipositing on Leersia spp. and captured females oviposited on same. Larvae were reared to adults. Oklawaha River on September 25, Putnam County, Euphyes dukesi (**COUNTY RECORD**) females collected on Bidens growing along swamp forest and oviposited in confinement on Rhynchospora. Larvae are now feeding on potted Carex spp.

Robert Beiriger went collecting in Homestead and the Florida Keys. Species seen or collected included Pontia protodice, Phoebis sennae, P. philea, P. agarithe, Eurema daira, Strymon acis, S. martialis, Agraulis vanillae, Anartia jatrophae, and Anaea floralis. Larvae of Strymon acis and S. martialis were also found feeding on Croton spp. and bay cedars respectively. Interestingly, no species of Leptotes or Hemiargus were seen.

John Calhoun stopped briefly on November 9th in Manatee and extreme southern Hillsborough County. The following species were encountered: Aphrissa statira, Sun City, Hillsborough Co. (few, mixed with P. sennae); Ministrymon azia, Piney Point, Manatee Co., small population at the edge of citrus grove (adults on Bidens alba); Danaus eresimus, one female observed on Bidens in disturbed area at edge of Cockroach Bay Habitat Restoration Area. John said this was his best collecting trip to Manatee County.

There have been a couple interesting Butterflies seen around the yard in Palm Beach County. In early, November, Polygonia interrogationis (**COUNTY RECORD**) was collected in a bait trap. Phoebis agarithe was seen nectaring on Japanese honeysuckle and Polygonus leo females at four different occasions, laid eggs on Jamaican dogwood. Most of these larvae have died due to the abnormally cold winter we are having.

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

First, some corrections. In the geometrids, all records for Cabera erythemaria in the second summary for 2000 (the previous newsletter) should read Gueneria similaria; Episemasia solitaria should read Thysanopyga intractata. Also, in the Arctiidae, the species reported as Crambidia cephalica is apparently an undescribed species near cephalica; this species has been taken numerous times in northern GA. Previous records for Crambidia casta need to be rechecked to make sure they aren't this species.

Several people, including myself, were doing some pretty intensive surveying this fall, and came up with some excellent records. Particularly surprising was the apparently abundant Anathix ralla, recorded from many counties this year when there were apparently only a couple previously from the entire state! Several Papaipema were found in good numbers, and Noctua pronuba (the European Yellow Underwing) was recorded for the second and third times. Records are from James Adams, Irving Finkelstein (IF), Bill Russell (BR), or Jeff Slotten (JS); most represent new or interesting records (range extensions, unusual dates, uncommon species, county records, etc.) or newly identified species, mostly for NW Georgia.

Records are from Calhoun, Gordon County, GA unless otherwise specified. "Dal." represents County Rd 202 (Hurricane Rd.), south off Dug Gap Battle Rd, just SW of Dalton, Whitfield County; "Walk" represents Hwy 136 mile marker 34, 2 mi. NW of 136/136 connector junction, 9 miles WNW of Resaca; "Car." represents Carbondale, exit 326 (formerly 136) off I-75, Whitfield County; "Adair" represents Adairsville, 1314 Plainview Rd., 8 mi. SE of Calhoun, Gordon County; "Bar." represents NE corner of Bartow County, 5 mi. SE of Fairmount; "Gates" represents Gates Chapel Rd., 8 mi. WNW of Ellijay, Gilmer Co. unty; "Lump" represents the Dahlonega/Cane Creek area, Lumpkin County; "Dil" represents Dillard, Rabun County; "RaBa" represents the north slope of Rabun Bald, Rabun County; "Bur" represents N. end of Lake Burton, Rabun County.; "Coop" represents Cooper's Creek Rec. Area, Fannin/Union Counties; "HHC" represents Hothouse Creek, near Mineral Bluff, Fannin County; "Atl" represents Atlanta (residences of either IF or BR), Fulton County. Definite county/state records are indicated.

LYCAENIDAE: *Leptotes cassius*, 1 Sept. 2000 (Atl.; BR). **HESPERIIDAE:** *Erynnis funeralis*, 4 July and 7 Sept., 2000 (Atl., BR); *Lerodea eufala*, 5 mi. E of Fairmount, Gordon Co., 1 Sept., 2000. **LASIOCAMPIDAE:** *Tolyte vellela*, 3 Oct. 2000 (Gates; **COUNTY**; IF). **SPHINGIDAE:** *Agrius cingulatus*, 22 Sept 2000, Sonoraville, Gordon Co., also 3 Oct. 2000 (Car.); *Paonias astylus*, 17 Aug. 2000, also 8 July 2000 (Gates; IF); *Pachysphinx modesta*, 28 June 2000 (Lump.; IF); *Enyo lugubris*, Sept. 30 2000; also 3 Oct. 2000 (Gates; IF). **ARCTIIDAE:** *Crambidia* near *pallida*, 1 Sept. 2000 (RaBa); *Cisthene tenuifascia*, 2 Oct. 1997, Allatoona Lake Dam area, Bartow Co. (**COUNTY**; IF); *Lycomorpha pholus*, 2 Oct. 2000 (Dal., in a light trap, unusual for this day-flyer); *Grammia figurata*, 17 Aug. 2000, also 14 Aug. 2000 (Dal.); *Grammia parthenice intermedia*, incredibly common at several locations most of Sept. (Whitfield, Gordon and Bartow Cos.); *Grammia virgo*, 8 Sept. 2000 (Bar.), also 19 Sept. 2000 (Walk.). **LYMANTRIIDAE:** *Dasychira plagiata*, 1 Sept. 2000 (**COUNTY** [STATE?]; Dil.). **NOTODONTIDAE:** *Peridea ferruginea* (3), 28 June 1998 (Atl., **COUNTY**, BR). **NOCTUIDAE:** *Idia laurenti*, 1 Sept. 2000 (RaBa; **COUNTY**); *Macrochilo hypocritalis* (several), 26 Aug. and 9 Sept. 2000 (Bar.); *Lomanaltes eductalis*, 29 May 1999 (HHC; BR; **COUNTY**); *Dysgonia* sp. (maybe *consobrina*), 5 Aug. and 13 Aug. 2000 (**COUNTY**); *Calyptra canadensis*, 28 May 1999 (HHC; **COUNTY**, BR); *Catocala cerogama* (2), 1 Sept. 2000 (RaBa; **COUNTY**); *C. resecta*, 1 Sept. 2000 (RaBa); *C. ulalume*, 18 July 1996 (Atl.; IF); *C. angusi*, 25 Sept. 2000 (Car.); *C. robinsoni* (one "missouriensis"), 29 Sept. and 4 Oct. 2000 (Car.); *C. amatrix*, 30 Sept. 2000, I-75 Exit 285, Red Top Mtn. State Park Exit, Bartow Co. (**COUNTY**; IF) *Catocala muliercula*, 19 June 1994, Taylor's Ridge, Walker Co. (**COUNTY**; IF); *Acronicta betulae*, 23 May 2000 (Atl.; BR); *Acronicta connecta*, 9 June 2000 (Coop.; **COUNTY**; BR); *Acronicta tritona*, 28 June 2000 (Lump; IF); *Harrismemna trisignata*, 28 June 1998 (Atl.; BR); *Eumicremma minima*, 3 Oct. 2000 (Gates; IF); *Bagisara rectifascia*, 29 Sept. 2000 (Bar., **COUNTY**); *Condica confederata*, 28 June (IF) and 6 Oct. 2000 (Lump.), also 30 Sept. 2000 (Bar.); *Parapamea buffaloensis*, 9 Sept. and 29 Sept. 2000 (Bar.; **COUNTY**); *Papaipema polymniae*, very common, beginning 26 Aug. 2000 until 4 Oct. 2000 (Bar., all collectors listed above), also 19 Sept. 2000 (Walk.), 3 Oct. 2000 (Gates; **COUNTY**; IF), and 6 Oct. 2000 (Lump.); *P. cerrusata*, 16 Sept. until 30 Sept. 2000 (Bar.), 19 Sept. 2000 (Walk.), 24 Sept. 2000 (Blue Ridge, Fannin Co.), and 6 Oct. 2000 (Lump.); *P. furcata*, 25 Sept. 2000 (Car.), also several last week of Sept. 2000 (Bar.; BR, JS); *P. nebris*, 25 Sept. 2000 (both Highlands, Towns Co. and Blue Ridge, Fannin Co.), also 30 Sept. 2000 (Bar.; JS), and 6 Oct. 2000 (Lump.); *Archana oblonga*, 3 Oct. 2000; *Bellura densa*, 25 Aug. 2000 (**COUNTY**); *Phlogophora periculosa*, common, 1 Sept. 2000 (both Dil and RaBa); *Meropleon diversicolor*, 19 Sept. 2000 (Walk.; **COUNTY**), also 22 Sept. 2000 (Lump.; **COUNTY**, IF); *Oligia illocata*, 24 Sept. 2000 (Dil.; **STATE**), also 6 Oct. 2000 (Lump., **COUNTY**); *Lacinipolia anguina*, 25 Sept. and 2 Oct. 2000 (Dal.); *Anathix ralla*, several, 1 Sept. 2000 (both Dil and RaBa), also 16 Sept. 1998 and 3 Oct. 2000 (common) (Gates; IF), 19 Sept. 2000 (Walk.), 25 Sept. 2000 and 2 Oct. 2000 (Dal.), 6 Oct. 2000 (Lump.), and 17 Oct. 1999 (HHC; BR) all **COUNTY** records (Irving's 1998 record may be the first for the state); *Metaxaglaea inulta*, 6 Oct. 2000 (Lump., **COUNTY**, third in state); *Sutyna privata*, 24 Sept. 2000 (Car.); *Argillophora furcilla* (2), 26 Aug. 2000 (Bar.); *Properigea costa*, 14 Aug. 2000 (Dal.); *Perigea xanthoides*, 26 Aug. 2000 (Bar.); *Cirrhophanus triangulifer*, 8 Aug 2000 (**COUNTY**); *Basilodes pepita* (2), 26 Aug. 2000 (Bar.; **COUNTY**), also 1 Sept. 2000 (Dil., **COUNTY**); *Noctua pronuba*, 8 Sept 2000 (Adair; **COUNTY**, 2nd in state), also 14 Sept. 2000 (on my back porch, 3rd in state, and there will be many more!); *Agrotis annexa*, 8 Sept. 2000 (Bar; **COUNTY**); *Trichosilia geniculata*, 25 Sept. 2000 (Dal.); *Ochropleura implecta*, 26 Aug. and 3 Oct. 2000 (Bar.); *Xestia smithii*, 1 Sept. 2000 (Dil.; **STATE?**);

Xestia normaniana, 1 Sept. 2000 (Dil.; **STATE**), also 22 Sept. 2000 (IF) and 6 Oct. 2000, (Lump.; **COUNTY**); Xestia praevia, 1 Sept. 2000 (Dil.; **STATE**); Xestia badicollis, 29 Sept. 2000, Sonoraville, Gordon Co., also 3 Oct. 2000, (Gates, IF); Agnorisma bollii (female!), 17 Oct. 1999 (HHC; **COUNTY**; BR), also 3 Oct. 2000 (Bar.) and 6 Oct. 2000 (Lump., **COUNTY**); Pseudohermonassa bicarnea, 1 Sept. 2000 (Dil.; **COUNTY**); Protolampra bruneicollis, 19 Sept. and 3 Oct. 2000 (Bar.), also 6 Oct. 2000 (Lump., **COUNTY**); Abagrotis magnicupida, 2 Oct. 2000 (Dal.); Pyrrhia exprimens, 22 May 2000 (Bur.; BR), also 29 May 2000 (HHC; BR), both **COUNTY** records; Schinia bina, 26 Aug. 2000 (Bar.; **COUNTY**). **DREPANIDAE**: Eudeilina herminiata, 6 July 2000 (Gates; BR). **GEOMETRIDAE**: Protitame virginalis, 19 April 2000 (Gates; IF); Semiothisa bicolorata, 10 June 1997, West Point WMA, Heard Co. (BR); Semiothisa multilineata, 8 Sept. 2000 (Adair); Semiothisa continuata, 8 Sept. 2000 (Adair); Semiothisa gnophosaria, 25 Aug. 2000; Anacamptodes vellivolata, 15 April 2000 (Bur., BR); Hypomecis sp., possibly bulcholzaria, several, mid July - mid August (**COUNTY**); Cleora sublunaria, 17 July 2000 (**COUNTY**); Cymatophora approximaria, 8 Sept. 2000 (Adair), and quite common latter half of Sept. (Bar.); Apodrepanulatrix liberaria, 30 Sept. 2000 (Bar.); Lomographa semiclarata, 25 March 2000, Lake Russell WMA, Stephens Co. (**COUNTY**; BR); Gueneria similaria, 19 April 2000, near summit of Grassy Mountain, Murray Co. (**COUNTY**; BR) and 2 July 1997 (Coop.; **COUNTY**; IF); Euchlaena serrata, 19 June 2000 (Coop., **COUNTY**, BR); Euchlaena muzaria, 22 May 2000 (Bur.; BR); Metarranthis hypochraria, 9 June 2000 (Coop.; BR); Metarranthis indeclinata, 22 May 2000 (Bur.; BR); Metarranthis amyrisaria, 22 May 2000 (Bur.; BR); Cepphis decoloraria, 9 June (Coop.; **COUNTY**; BR) and 22 May 2000 (Bur.; **COUNTY**; BR); Caripeta divisata, 1 Sept. 2000 (RaBa); C. aretaria, 12 Sept. 2000, Rocky Face, Whitfield Co., also 22 Sept. 2000, Sonoraville, Gordon Co. and 25 Sept. 2000 (Dal.); Lambdina turbataria (fiscellaria?), 6 Oct. 2000 (Lump.); Dysstroma (Chloroclysta) sp., probably truncata, 13 June 1999, near summit of Grassy Mountain, Murray Co. (**STATE**; BR; whether truncata or not, this will still be the first record of **any** Dysstroma in GA); Scopula ordinata, 9 June 2000 (Coop.; BR). **PYRALIDAE**: Pyrausta laticlavata, 3 Oct. 2000 (Gates, **COUNTY**, IF); Pyralis farinalis, 14 Sept. 2000. **THYRIDIDAE**: Dysodia oclatana, 8 July 2000 (Gates; IF). **LIMACODIDAE**: Isa textula, 3 Oct. 2000 (Late!, Car.). **EPIPYROPIDAE**: Fulgoraecia exigua continued to have a strong flight into September (in Calhoun), also 19 July 2000 (Atl.; IF). **TORTRICIDAE**: Eucosma dorsisignatana, 3 Oct. 2000 (Gates; IF). **COSSIDAE**: Cossula magnifica, 28 June 2000 (Lump.; **COUNTY**; IF). **SESIIDAE**: Synanthedon viburni, 25 May 2000 (Atl, IF).

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Euphyes berryi collected again this year, 6 miles northeast of Moss Point, Jackson County, MS 24 Sept 2000, 2 ♂, 1 ♀; Pyrgus albescens new **State Record**, based on records from John Burns recent paper in Journal of the Lepidopterists' Society. See Journal for specific localities/dates.

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 records were submitted by J.B. Sullivan:

HEPIALIDAE: Sthenopis auratus 6/25, Grandfather Mountain, Avery County (**STATE**); chestnut oak forest at 4400'. **NOCTUIDAE**: Oligia chlorostigma 6/1 New River State Park, Ashe County (**COUNTY**); Xylomoia chagnoni 6/1 New River State Park (**COUNTY**); Pyreferra citromba 5/2, Mt. Jefferson State Park, Ashe County (**STATE**); chestnut oak forest; Aplectoides condita 5/30, Moore Mountain, Avery County (**COUNTY**); chestnut oak forest with abundant heaths; previously collected in North Carolina only in the vicinity of Highlands in Macon County.

Dr. Sullivan also collected the following in Swain County during Bio-blitz held in the Great Smoky Mountain National Park on July 23-25.

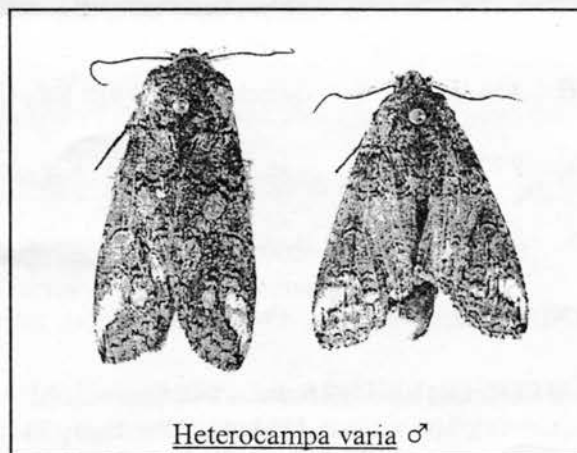
HEPIALIDAE: *Hepialus sciophanes*, spruce-fir forest, 5900'; *Hepialus gracilis*, spruce-fir forest, 5900'; **GEOMETRIDAE:** *Eulithis propulsata*, spruce-fir forest, 5900'; *Eupthechia cemicifugata*, mountain stream valley, 1800' (STATE); **LASIOCAMPIDAE:** *Tolyte laricis*, montane oak-hickory forest, 2700' (STATE); **ARCTIIDAE:** *Eilema bicolor*, spruce-fir forest, 5900' (STATE); *Platarctia parthenos*, spruce-fir forest, 5900' (COUNTY); **NOCTUIDAE:** *Catocala sappho*, mountain stream valley, 1800' (COUNTY); *Polychrysia morigera*, spruce-fir forest, 5900' (STATE); *Syngrapha alias*, spruce-fir forest, 5900'; *Luperina trigona*, mountain stream valley, 1800' (COUNTY); one specimen had previously been taken by Dr. Sullivan at Hanging Rock State Park in Surry County; this species feeds on cane (Erich Quinter, pers. comm.), a low growth of which was present at this site; *Xestia perquiritata*, spruce-fir forest, 5900'.

The following records were submitted by Steve Hall, Scott Hartley, and Chris Helms. All are from xeric sandhill habitats at Weymouth Woods State Natural Area.

NOTODONTIDAE: *Heterocampa varia*, 6/24 and 7/25 (COUNTY); two males; although a historic record exists from Wake County (C.S. Brimley, 1938. Insects of North Carolina), this species has apparently not been collected in the state for over 60 years. **ARCTIIDAE:** *Pygarctia abdominalis*, 7/28; one specimen (known from historic records from Southern Pines); **LYMANTRIIDAE:** *Dasychira leucophaea*, 5/23; several specimens, both male and female (known from historic records from Southern Pines); **NOCTUIDAE:** *Acronicta albarufa*, 5/23 (COUNTY); like *Heterocampa varia*, this species was known from specimens collected in Wake County over 60 years ago but has not been seen since.

The following 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.

The summer was quite warm in June and early July, but late July and August were cooler and wetter than usual. The season was highlighted by greater than usual numbers of many species, yielding a number of state record species counts.



Heterocampa varia ♂

Records are for June - August 2000.

PIERIDAE: *Pontia protodice*, HL noted four individuals in Richmond on June 3 for a rare Sandhills region report. **LYCAENIDAE:** *Feniseca tarquinius*, the species was reported much more frequently than usual, from the Fall Line into the mountains. The best totals were an excellent eight found by HL and Jeff Pippen on dirt roads in Buncombe on July 2, two in Stanly (COUNTY) on June 17 (Scott Hartley), and a good total of five in Iredell (COUNTY) on August 20 (RE, Jim Nottke). *Satyrium titus*, a state record count of 28 individuals was made by a team of observers (HL, Tom Howard, et al.) counting hairstreaks at Weymouth Woods Sandhills Nature Preserve, Moore, on June 3. *Satyrium edwardsii*, a remarkable state record count of 46 individuals was made by the above team on June 3. *Satyrium kingi*, members of the Carolina Butterfly Society counted 10 individuals, perhaps a state record count, at Weymouth Woods preserve on June 10. *Satyrium liparops*, Scott Hartley observed one in Scotland (COUNTY) on the late date of June 21. This appears to be the first report of the species in NC since 1998!

Fixsenia favonius, a colony of eight individuals of this rare hairstreak was found in Carteret on June 3 by Simon Thompson. Callophrys hesseli, Scott Hartley and Tom Howard found a fresh individual in Moore on July 30. Erora laeta, this rarity was photographed by DC in Mitchell on June 24. **NYMPHALIDAE:** Speyeria diana, among the many montane reports were several from the upper Piedmont, highlighted by a count of four in Surry (COUNTY) on June 21, by Ken Bridle. Polygonia faunus smythi, Simon Thompson found one at Mount Mitchell State Park in Yancey on August 9, and three were found there on August 12 by Bruce Grimes and Clyde Kessler. This subspecies is now a rarity over most of its range and is always a good find. Enodia anthedon, an apparent state record count of 23 was made by RE, HL, and Will Cook in Caswell on June 4. **HESPERIIDAE:** Autochton cellus, RE photographed one in Caswell (COUNTY) on June 1, and he along with HL and Will Cook saw a different individual there on June 4. This is the first known record away from the state's mountains or upper Piedmont in perhaps 40 years. Erynnis martialis, the only summer report in the state was a female observed by HL at Pilot Mountain State Park in Surry, where previously known, on July 9. Thymelicus lineola, DC observed a very worn individual in Ashe on June 23, implying that the flight this year was 10-14 days earlier than usual. This species has been found only in this and in neighboring Alleghany. Hesperia meskei, four individuals (as well as four H. attalus), were seen and photographed in Scotland on June 11 by the Carolina Butterfly Society. Another was seen in neighboring Richmond on the same date. This skipper is difficult to find during the first brood. Hesperia sassacus, one was collected by Jason Love in Clay (COUNTY) on June 2; this species is rare in the southern mountains of the state. Atrytone arogos, HL and party counted five individuals at their only known site in the state in Carteret, on August 27. Euphyes bimacula, HL observed three individuals -- one each in a wet powerline clearing, a gasline clearing, and a wet clearcut -- in Johnston (COUNTY) on July 27. He found another at a different site in that county on August 3. This county lies near the probable inner edge of the range, though these findings indicate a potentially more widespread distribution near the Fall Line. Amblyscirtes carolina, an apparent state count was 35 noted by HL in Johnston (COUNTY) on August 10. He had records from a number of sites in that county from June through August. Calpodus ethlius, one was seen by DC in New Hanover on July 2, a very early date for this species in the state.

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KEY TO CONTRIBUTORS: BG = Bill Grooms; BL = Bob Lyon; CK = Clyde Kessler; DS = Donald Schwab; GR = Bruce Grimes; HG = Harry Godwin, HP = Harry Pavulaan.

MOTHS: SPHINGIDAE: Amphion floridensis: Loudoun Co., Purcellville (no date), BL (photo). Ceratomia undulosa: Culpeper Co., Jeffersonton, 5/21/00, 5/22/00, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Darapsa pholus: Loudoun Co., Purcellville (no date), BL (photo). Eumorpha pandorus: Loudoun Co., Purcellville (no date), BL (photo). Hemaris diffinis: Loudoun Co., Purcellville (no date), BL (photo). Hemaris thysbe: Loudoun Co., Purcellville (no date), BL (photo). Hyles lineata: Loudoun Co., Leesburg, 9/9/84, BG (voucher). Laothoe juglandis: Culpeper Co., Jeffersonton, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Paonias excaecatus: Culpeper Co., Jeffersonton, 5/18/00, TD (sight). Paonias myops: Grayson Co., Whitetop Mt. (el. 4850'), 7/2/00, HG (release). **SATURNIIDAE:** Actias luna: Culpeper Co., Jeffersonton, 5/8/00, 5/22/00, 5/23/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Anisota virginensis: Culpeper Co., Jeffersonton, 6/11/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Antheraea polyphemus: Culpeper Co., Jeffersonton, 5/23/00, 6/2/00, 6/10/00, TD (sight); Grayson Co., Whitetop Mt. (el. 4850'), 7/2/00, HG (release). Automeris io: Culpeper Co., Jeffersonton, 5/18/00, 5/21/00, 5/22/00, 6/2/00, 6/11/00, 6/18/00 (18 males), TD (sight); Grayson Co., Whitetop Mt. (el. 4850'), 7/2/00, HG (release); Loudoun Co., Purcellville (no date), BL (photo). Callosamia angulifera: Culpeper Co., Jeffersonton, 6/2/00, 6/10/00, 6/11/00, TD (sight).

Citheronia regalis: Culpeper Co., Jeffersonton, 6/24/00, TD (sight). Citheronia sepulcralis: Prince William Co., 8/2/00, BG (voucher). Dryocampa rubicunda: Culpeper Co., Jeffersonton, 5/18/00, 5/21/00, 5/22/00, 6/2/00, 6/10/00, TD (sight). Eacles imperialis: Loudoun Co., Purcellville (no date), BL (photo). Hemileuca maia: Patrick Co., 11/4/00 (26 counted), GR (sight); Giles Co., Clover Hollow, 11/5/00, GR (sight); Prince George Co., nr. Disputanta, 11/10/00, DS (voucher). **LASIOCAMPIDAE**: Malacosoma americanum: Culpeper Co., Jeffersonton, 5/18/00, 5/21/00, 5/22/00, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Malacosoma disstria: Bland Co., Rocky Gap, Laurel, 6/26/93, HG (voucher); Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Phyllodesma americana: Bland Co., Rocky Gap, Laurel, 5/23/92, HG (voucher). **APATELODIDAE**: Apatelodes torrefacta: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). Olceclostera angelica: Bland Co., Rocky Gap, Laurel, 7/26/93, HG (voucher). **MIMALLONIDAE**: Cicinnus melsheimeri: Bland Co., Rocky Gap, Laurel, 7/23/93, HG (voucher). Lacosoma chiridota: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). **ARCTIIDAE**: Alypia octomaculata: Bland Co., Burris Tract, nr. Mechanicsburg, 7/18/00, CK (sight). Apantesis (=Grammia) anna: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). Apantesis (=Grammia) vittata: Bland Co., Rocky Gap, Laurel, 8/1/92, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Csseps fulvicollis: Loudoun Co., Purcellville (no date), BL (photo). Cisthene packardii: Culpeper Co., Jeffersonton, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Clemensia albata: Bland Co., Rocky Gap, Laurel, 5/22/92, HG (voucher); Culpeper Co., Jeffersonton, 5/21/00, 5/22/00, 6/2/00, 6/10/00, TD (sight). Cycnia tenera: Loudoun Co., Purcellville (no date), BL (photo). Ecpantheria scribonia: Culpeper Co., Jeffersonton, 6/24/00, TD (sight). Estigmene acrea: Culpeper Co., Jeffersonton, 5/22/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Grammia anna: Bland Co., Rocky Gap, Laurel, 5/27/96, HG (voucher); Culpeper Co., Jeffersonton, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Grammia virgo: Bland Co., Rocky Gap, Laurel, 5/23/96, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Halysidota tessellaris: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Haploa contigua: Bland Co., Rocky Gap, Laurel, 6/29/91, HG (voucher). Hypoprepia fucosa: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Hypoprepia miniata: Loudoun Co., Purcellville (no date), BL (photo). Lycomorpha pholus: Bland Co., Rocky Gap, Laurel, 8/2/98, HG (voucher). Pyrrharctia isabella: Culpeper Co., Jeffersonton, 5/22/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Spilosoma virginica: Culpeper Co., Jeffersonton, 5/21/00, 5/22/00, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). **NOCTUIDAE**: Abagrotis alternata: Loudoun Co., Purcellville (no date), BL (photo). Acronicta americana: Culpeper Co., Jeffersonton, 5/18/00, 6/2/00, TD (sight). Acronicta exilis: Bland Co., Rocky Gap, Laurel, 5/27/96, HG (voucher). Acronicta fragilis: Giles Co., Flat Top Mt., 7/4/99, HG (voucher). Acronicta vinnula: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Agriopodes fallax: Bland Co., Rocky Gap, Laurel, 5/11/95, HG (voucher); Culpeper Co., Jeffersonton, 6/11/00, TD (sight). Agrotis ipsilon: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Allotria elonympha: Bland Co., Rocky Gap, Laurel, 5/25/92, HG (voucher); Culpeper Co., Jeffersonton, 6/11/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Alypia octomaculata: Loudoun Co., Purcellville (no date), BL (photo); City of Portsmouth, 5/23/87, HG (voucher). Amolita fessa: Loudoun Co., Purcellville (no date), BL (photo). Anicla infecta: Fairfax Co., Herndon, larva feeding on Purple Coneflower leaves, em: 11/29/00, HP (voucher). Anographa falcifera: Loudoun Co., Purcellville (no date), BL (photo). Autographa biloba: Loudoun Co., Purcellville (no date), BL (photo). Autographa precationis: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher); Fairfax Co., Herndon, 8/29/00 HP (release). Baileya ophthalmica: Bland Co., Rocky Gap, Laurel, 6/17/92, HG (voucher). Bleptina caradinalis: Loudoun Co., Purcellville (no date), BL (photo). Bomolocha abalienalis: Loudoun Co., Purcellville (no date), BL (photo). Bomolocha baltimoralis: Loudoun Co., Purcellville (no date), BL (photo). Bomolocha deceptalis: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Bomolocha manalis: Loudoun Co., Purcellville (no date), BL (photo). Caenurgina erechtea: Loudoun Co., Purcellville (no date), BL (photo). Callopietria mollissima: Bland Co., Rocky Gap, Laurel, 5/22/92, HG (voucher). Catocala amica: Loudoun Co., Purcellville (no date), BL (photo). Catocala dejecta: Loudoun Co., Purcellville (no date), BL (photo). Catocala grynea: Loudoun Co., Purcellville (no date), BL (photo). Catocala ilia: Culpeper Co., Jeffersonton, 6/24/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Catocala innubens: Loudoun Co., Purcellville (no date), BL (photo). Catocala patrix: Loudoun Co., Purcellville (no date), BL (photo). Catocala resecta: Loudoun Co., Purcellville (no date), BL (photo). Catocala ultronia: Loudoun Co., Purcellville (no date), BL (photo). Celiptera frustulum: Culpeper Co., Jeffersonton, 5/22/00, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo).

Cerma cerintha: Giles Co., Flat Top Mt., 7/4/99, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Charadra deridens: Culpeper Co., Jeffersonton, 6/2/00, 6/10/00, TD (sight). Choephora funorum: Culpeper Co., Jeffersonton, 5/22/00, TD (sight). Chytolita morbidalis: Loudoun Co., Purcellville (no date), BL (photo). Chytonix palliatricula: Loudoun Co., Purcellville (no date), BL (photo). Cirrhophanus triangulifer: Bland Co., Rocky Gap, Laurel, 9/9/93, HG (voucher). Colocasia flavicornis: Loudoun Co., Purcellville (no date), BL (photo). Colocasia propinquilinea: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Copipanolis styracis: Bland Co., Rocky Gap, Laurel, 3/5/92, HG (voucher). Elaphria festivoides: Loudoun Co., Purcellville (no date), BL (photo). Eudryas grata: Bland Co., Rocky Gap, Laurel, 7/12/94, HG (voucher); Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Euparthenos nubilis: Loudoun Co., Purcellville (no date), BL (photo). Feltia subgothica: Loudoun Co., Purcellville (no date), BL (photo). Feralia jocosa: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Feralia major: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Heliothis subflexus: Loudoun Co., Purcellville (no date), BL (photo). Homohadena badistriga: Loudoun Co., Purcellville (no date), BL (photo). Hydraecia micacea: Loudoun Co., Purcellville (no date), BL (photo). Hypsoropha hormos: Loudoun Co., Purcellville (no date), BL (photo). Idia americanis: Loudoun Co., Purcellville (no date), BL (photo). Idia lubricalis: Loudoun Co., Purcellville (no date), BL (photo). Lascoria ambigualis: Bland Co., Rocky Gap, Laurel, 5/17/92, HG (voucher). Lacinipolia implicata: Loudoun Co., Purcellville (no date), BL (photo). Lacinipolia olivacea: Fairfax Co., Herndon, 9/1/00, HP (release). Lascoria ambigualis: Loudoun Co., Purcellville (no date), BL (photo). Leuconycta diphteroides: Culpeper Co., Jeffersonton, 6/11/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Lithacodia carneola: Loudoun Co., Purcellville (no date), BL (photo). Lithophane innominata: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Lithophane petulca hemina: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Lomographa glomeraria: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Macrochilo absorptalis: Loudoun Co., Purcellville (no date), BL (photo). Melanchra adjuncta: Culpeper Co., Jeffersonton, 5/22/00, TD (sight). Melipotis indomita: Bland Co., Bastian, 7/4/96, HG (voucher). Mocis texana: Culpeper Co., Jeffersonton, 5/21/00, 6/2/00, TD (sight). Nigetia formosalis: Loudoun Co., Purcellville (no date), BL (photo). Orthosia hibisci: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Orthosia hibisci: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Paectes oculatrix: Loudoun Co., Purcellville (no date), BL (photo). Palthis asopialis: Bland Co., Rocky Gap, Laurel, 10/13/91, HG (voucher). Pangrapta decoralis: Loudoun Co., Purcellville (no date), BL (photo). Panopoda carneicosta: Culpeper Co., Jeffersonton, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Panopoda rufimargo: Loudoun Co., Purcellville (no date), BL (photo). Papaipema cerussata: Bland Co., Rocky Gap, Laurel, 9/17/93, HG (voucher). Papaipema stenocelis: Loudoun Co., Purcellville (no date), BL (photo). Phosphila miselioides: Bland Co., Rocky Gap, Laurel, 6/16/96, HG (voucher); Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Plathypena scabra: Fairfax Co., Herndon, 9/1/00, HP (release). Polygrammate hebraeicum: Culpeper Co., Jeffersonton, 5/18/00, 5/22/00, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Psychomorpha epimenis: Giles Co., Glen Lyn, 3/26/00, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Pyrria umbra: Loudoun Co., Purcellville (no date), BL (photo). Renia discoloralis: Bland Co., Rocky Gap, Laurel, 7/15/96, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Schinia florida: Bland Co., Rocky Gap, Laurel, 7/19/94, HG (voucher). Schinia rivulosa: Loudoun Co., Purcellville (no date), BL (photo). Schinia trifascia: Loudoun Co., Purcellville (no date), BL (photo). Scoliopteryx libatrix: Bland Co., Bastian, 11/16/98, HG (voucher), Rocky Gap, Laurel, 11/25/98, HG (voucher). Spodoptera dolichos: Fairfax Co., Herndon, 9/1/00, HP (release). Spragueia leo: Loudoun Co., Purcellville (no date), BL (photo). Tarachidia candefacta: Loudoun Co., Purcellville (no date), BL (photo). Tarachidia erastrionides: Loudoun Co., Purcellville (no date), BL (photo). Xestia dolosa: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Zale horrida: Bland Co., Rocky Gap, Laurel, 5/9/93, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Zale lunata: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Zale undularis: Culpeper Co., Jeffersonton, 5/21/00, TD (sight). Zanclognatha cruralis: Culpeper Co., Jeffersonton, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Zanclognatha ochreipennis: Loudoun Co., Purcellville (no date), BL (photo). **NOTODONTIDAE**: Clostera inclusa: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Dasylophia anguina: Culpeper Co., Jeffersonton, 6/11/00, TD (sight). Datana angusii: Loudoun Co., Purcellville (no date), BL (photo). Datana contracta: Loudoun Co., Purcellville (no date), BL (photo). Datana integerrima: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Datana perspicua: Loudoun Co., Purcellville (no date), BL (photo).

Furcula borealis: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Furcula cinerea: Bland Co., Rocky Gap, Laurel, 7/22/93, HG (voucher). Heterocampa biundata: Culpeper Co., Jeffersonston, 5/18/00, 5/21/00, 5/22/00, 6/2/00, TD (sight). Heterocampa obliqua: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Heterocampa umbrata: Bland Co., Rocky Gap, Laurel, 5/22/92, HG (voucher); Culpeper Co., Jeffersonston, 6/2/00, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Hyperaeschra georgica: Culpeper Co., Jeffersonston, 6/10/00, TD (sight). Lochmaeus bilineata: Loudoun Co., Purcellville (no date), BL (photo). Lochmaeus manteo: Loudoun Co., Purcellville (no date), BL (photo). Macruracampa marthesia: Loudoun Co., Purcellville (no date), BL (photo). Nadata gibbosa: Bland Co., Rocky Gap, Laurel, 6/3/96, HG (voucher); Culpeper Co., Jeffersonston, 5/18/00, 5/21/00, 5/22/00, 5/23/00, 6/2/00, 6/10/00, TD (sight). Nerice bidentata: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight). Odontosis elegans: Culpeper Co., Jeffersonston, 6/11/00, TD (sight). Schizura badia: Loudoun Co., Purcellville (no date), BL (photo). Schizura ipomoeae: Bland Co., Rocky Gap, Laurel, 7/3/95, HG (voucher). Symmerista albifrons: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight). **LYMANTRIIDAE**: Dasychira basiflava: Culpeper Co., Jeffersonston, 6/11/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Dasychira obliquata: Fairfax Co., Herndon, 6/27/00, HP (release); Loudoun Co., Purcellville (no date), BL (photo). Orgyia leucostigma: Bland Co., Rocky Gap, Laurel, 10/24/91, HG (voucher). **THYATIRIDAE**: Euthyatira pudens: Bland Co., Rocky Gap, Laurel, 4/30/93, HG (voucher). Pseudothyatira cymatophoroides: Bland Co., Rocky Gap, Laurel, 7/7/93, HG (voucher). **DREPANIDAE**: Oreta rosea: Culpeper Co., Jeffersonston, 5/21/00, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). **GEOMETRIDAE**: Anacamptodes defectaria: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight). Anacamptodes ephyraria: Loudoun Co., Purcellville (no date), BL (photo). Anacamptodes vellivolata: Loudoun Co., Purcellville (no date), BL (photo). Anagoga occiduaria: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Antepione thisoaria: Loudoun Co., Purcellville (no date), BL (photo). Anticlea multiferata: Loudoun Co., Purcellville (no date), BL (photo). Besma quercivoraria: Loudoun Co., Purcellville (no date), BL (photo). Biston betularia cognataria: Botetourt Co., Troutville, 5/17/93, HG (voucher); Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Campaea perlata: Culpeper Co., Jeffersonston, 5/18/00, 5/21/00, 5/22/00, 6/2/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Coryphista meadii: Culpeper Co., Jeffersonston, 6/11/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Dichorda iridaria: Culpeper Co., Jeffersonston, 5/21/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Dyspteris abortivaria: Loudoun Co., Purcellville (no date), BL (photo). Ecliptopera atricolorata: Loudoun Co., Purcellville (no date), BL (photo). Epimecis hortaria: Bland Co., Rocky Gap, Laurel, 4/19/92, HG (voucher). Culpeper Co., Jeffersonston, 5/21/00, 5/22/00, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Erannis tilaria: Bland Co., Rocky Gap, Laurel, 11/15/91, HG (voucher). Eubaphe mendica: Culpeper Co., Jeffersonston, 5/22/00, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Euchlaena amoenaria: Culpeper Co., Jeffersonston, 5/18/00, 5/22/00, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Euchlaena irraria: Culpeper Co., Jeffersonston, 5/22/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Euchlaena obtusaria: Culpeper Co., Jeffersonston, 5/18/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Euchlaena pectinaria: Loudoun Co., Purcellville (no date), BL (photo). Euchlaena serrata: Loudoun Co., Purcellville (no date), BL (photo). Eulithis diversilineata: Loudoun Co., Purcellville (no date), BL (photo). Eusarca confusaria: Loudoun Co., Purcellville (no date), BL (photo). Eutrapela clemataria: Culpeper Co., Jeffersonston, 6/11/00, TD (sight); Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Haematopsis grataria: Loudoun Co., Purcellville, 7/10/00, BL (photo). Heliomata cycladata: Loudoun Co., Purcellville (no date), BL (photo); Tazewell Co., Boissevain, 5/18/91, HG (voucher). Heterophleps triguttaria: Loudoun Co., Purcellville (no date), BL (photo). Hydria prunivorata: Loudoun Co., Purcellville (no date), BL (photo). Hydriomena pluviala meridianata: Bland Co., Rocky Gap, Laurel, 5/1/93, HG (voucher). Hypagyrtis unipunctata: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Hypomecis umbrosaria: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight). Iridopsis larvaria: Culpeper Co., Jeffersonston, 5/21/00, TD (sight). Itame pustularia: Bland Co., Rocky Gap, Laurel, 6/23/93, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Lomographa glomeraria: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Lytrosis unitaria: Culpeper Co., Jeffersonston, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Melanolophia canadaria: Loudoun Co., Purcellville (no date), BL (photo). Melanolophia signataria: Loudoun Co., Purcellville (no date), BL (photo).

Metarranthis homuraria: Loudoun Co., Purcellville (no date), BL (photo). Metarranthis hypocharia: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Nemoria lixaria: Culpeper Co., Jeffersonton, 5/22/00, TD (sight). Orthonama centrostrigaria: Loudoun Co., Purcellville (no date), BL (photo). Orthonama obstipata: Grayson Co., Whitetop Mt. (el. 4850'), 4/15/00, HG (voucher). Patalene olyzonaria: Culpeper Co., Jeffersonton, 6/2/00, 6/10/00, TD (sight). Plagodis alchoolaria: Culpeper Co., Jeffersonton, 5/21/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Plagodis fervidaria: Loudoun Co., Purcellville (no date), BL (photo). Pleuroprucha insulsaria: Loudoun Co., Purcellville (no date), BL (photo). Prochoerodes transversata: Fairfax Co., Herndon, 9/5/00, HP (release); Loudoun Co., Purcellville (no date), BL (photo). Probole nyssaria: Bland Co., Rocky Gap, Laurel, 5/25/92, HG (voucher); Culpeper Co., Jeffersonton, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Scopula limboundata: Loudoun Co., Purcellville (no date), BL (photo). Semiothisa fissinotata: Loudoun Co., Purcellville (no date), BL (photo). Semiothisa minorata: Bland Co., Rocky Gap, Laurel, 5/17/92, HG (voucher). Semiothisa ocellinata: Loudoun Co., Purcellville (no date), BL (photo). Semiothisa promiscuata: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Synchlora aerata: Loudoun Co., Purcellville (no date), BL (photo). Tetracis cachexiata: Culpeper Co., Jeffersonton, 5/22/00, 6/10/00, TD (sight). Tetracis crocallata: Culpeper Co., Jeffersonton, 5/18/00, 5/22/00, 6/2/00, TD (sight). Trichodezia albiovittata: Tazewell Co., Boissevain, 5/11/91, HG (voucher). Xanthorhoe ferrugata: Loudoun Co., Purcellville (no date), BL (photo). Xanthotype sospeta: Culpeper Co., Jeffersonton, 5/23/00, TD (sight). Xanthotype urticaria: Loudoun Co., Purcellville (no date), BL (photo). **EPIPLEMIDAE**: Calledapteryx dryopterata: Culpeper Co., Jeffersonton, 6/2/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). **THYRIDIDAE**: Habrosyne scripta: Grayson Co., Whitetop Mt. (el. 4850'), 5/6/00, HG (voucher). Habrosyne scripta: Bland Co., Rocky Gap, Laurel, 8/8/91, HG (voucher). Thyris maculata: Bland Co., Rocky Gap, Laurel, 7/5/97, HG (voucher). Thyris sepulchralis: Bland Co., Rocky Gap, Laurel, 5/11/91, HG (voucher). **PYRALIDAE**: Anania funebris glomeralis: Tazewell Co., Boissevain, 5/11/91, HG (voucher). Blepharomastix ranalis: Loudoun Co., Purcellville (no date), BL (photo). Clydonopteron tecomae: Loudoun Co., Purcellville (no date), BL (photo). Conchylodes ovulalis: Loudoun Co., Purcellville (no date), BL (photo). Crambus agitatellus: Loudoun Co., Purcellville (no date), BL (photo). Crambus laqueatellus: Loudoun Co., Purcellville (no date), BL (photo). Crocidophora tubercularis: Loudoun Co., Purcellville (no date), BL (photo). Desmia funeralis: Bland Co., Rocky Gap, Laurel, 9/17/92, HG (voucher). Culpeper Co., Jeffersonton, 5/18/00, 5/22/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Desmia maculalis: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). Diaphania nitidalis: Loudoun Co., Purcellville (no date), BL (photo). Dicymolomia julianalis: Loudoun Co., Purcellville (no date), BL (photo). Euzophera ostricorella: Loudoun Co., Purcellville (no date), BL (photo). Galasa nigrinodis: Loudoun Co., Purcellville (no date), BL (photo). Herculia himonialis: Loudoun Co., Purcellville (no date), BL (photo). Herculia imfimbrialis: Loudoun Co., Purcellville (no date), BL (photo). Herculia olinalis: Culpeper Co., Jeffersonton, 5/22/00, 6/2/00, 6/24/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Hymenia perspectalis: Bland Co., Rocky Gap, Laurel, 9/17/93, HG (voucher). Hypsopygia costalis: Loudoun Co., Purcellville (no date), BL (photo). Microcrambus elegans: Loudoun Co., Purcellville (no date), BL (photo). Pantographa limata: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). Phlyctaenia coronata: Loudoun Co., Purcellville (no date), BL (photo). Polygrammodes flavidalis: Loudoun Co., Purcellville (no date), BL (photo). Pyalis farinalis: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Pyrausta bicoloralis: Bland Co., Rocky Gap, Laurel, 7/22/93, HG (voucher). Pyrausta pertextalis: Loudoun Co., Purcellville (no date), BL (photo). Urola nivalis: Loudoun Co., Purcellville (no date), BL (photo). **LIMACODIDAE**: Adoneta spinuloides: Loudoun Co., Purcellville (no date), BL (photo). Apoda biguttata: Loudoun Co., Purcellville (no date), BL (photo). Euclea delphinii: Bland Co., Rocky Gap, Laurel, 6/9/93, HG (voucher); Culpeper Co., Jeffersonton, 6/11/00, TD (sight). Lithacodes fasciola: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight); Loudoun Co., Purcellville (no date), BL (photo). Natada nasoni: Loudoun Co., Purcellville (no date), BL (photo). Packardia geminata: Culpeper Co., Jeffersonton, 6/9/00, 6/10/00, TD (sight). Parasa chloris: Loudoun Co., Purcellville (no date), BL (photo). Prolimacodes badia: Loudoun Co., Purcellville (no date), BL (photo). Sibine stimulea: Loudoun Co., Purcellville (no date), BL (photo). Tortricidia testacea: Loudoun Co., Purcellville (no date), BL (photo). **ZYGAENIDAE**: Pyromorpha dimidiata: Loudoun Co., Purcellville (no date), BL (photo). **TORTRICIDAE**: Argyrotaenia allisellana: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). Choristoneura fractivittana: Loudoun Co., Purcellville (no date), BL (photo). Choristoneura fumiferana: Loudoun Co., Purcellville (no date), BL (photo). Choristoneura rosaceana: Loudoun Co., Purcellville (no date), BL (photo).

Clepsia melaleucana: Grayson Co., Whitetop Mt. (el. 4850'), 6/3/00, HG (voucher); Loudoun Co., Purcellville (no date), BL (photo). Croesia curvalana: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). Ptycholoma peritana: Loudoun Co., Purcellville (no date), BL (photo). Sparganothis reticulatana: Loudoun Co., Purcellville (no date), BL (photo). Syndemis afflictana: Bland Co., Rocky Gap, Laurel, 5/11/95, HG (voucher). **COSSIDAE**: Prionoxystus robiniae: Culpeper Co., Jeffersonton, 6/2/00, TD (sight). **YPONOMEUTIDAE**: Atteva punctella: Loudoun Co., Purcellville (no date), BL (photo). **GELECHIIDAE**: Aristotelia roseosuffusella: Loudoun Co., Purcellville (no date), BL (photo). **OECOPHORIDAE**: Antaeotricha leucillana: Grayson Co., Whitetop Mt. (el. 4850'), 6/3/00, HG (voucher). Ethmia zelleriella: Bland Co., Rocky Gap, Laurel, 5/9/93, HG (voucher). Machimia tentoriferella: Loudoun Co., Purcellville (no date), BL (photo). **TINEIDAE**: Acrolophus morus: Bland Co., Rocky Gap, Laurel, 10/13/91, HG (voucher). **HEPIALIDAE**: Stenopis auratus: Grayson Co., Whitetop Mt. (el. 4850'), 7/3/00, HG (voucher).

The Southern Lepidopterists' News is published four times annually. Membership dues are \$12.00 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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