



The glowworm



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Special Post Camp Edition



WOW! That's about all I can say about our two 4-H Entomology camps this year. They were both outstanding and we got a lot of work done besides! Dr. John Guyton has compiled the statistics for the insects we caught and we will also run the numbers on campers. Our final total for campers was 110 with a few additional day time instructors and visitors. Dr. Martha Sartor came and spent most of a day with us. We also had a few other close friends come by to see how camp was faring. We had 6 Louisianans, 4 Arkansans, 4 Texans, 3

Ohioans, 1 Tennessean, 2 Vermonters, and 2 from Wyoming in camp this year along with all the Mississippi folks. Our second camp was all Mississippians and the bugs really showed out, by flying in abundance. We had 35 girls and 75 boys in camp this year. We also had the assistance of a number of PhDs to help us with some of our activities again this year. Dr. Marty Harvill joined us at both camps to help with the aquatic critters. Dr. David Held was our newest full time staffer at second camp. He gave the campers some new avenues to explore – thanks, Dr. Held! Dr. John Kuskla and Mr. Jeff Wilson introduced us to new plants, while Dr. Renee Clary helped us to explore the Tombigbee fossil beds. Ms Karen Benson oversaw the crafts for both camps. Thank yous are also extended to Michelle Gaona, Amelia Williams and Scott Cagle for the great `homemade' ice cream at camp. Christine Fielder our camp DOC also provides a great deal of support and help, thanks! There are a number of others who are mainstays – we appreciate you all. Thanks!



2004 Bug Camp Stats

Collecting was particularly good at Tombigbee State Park this summer with 1,667 insects in 17 orders collected, of which 419 (about 25%) were identified. The total collected at Tombigbee was larger than the totals from the earlier camp this summer at Plymouth Bluff (1,018) as well as Wall Doxey in 1999 when 1,429 insects in 17 orders were collected. Noticeable gains in insects and orders were noted from the last time we were at Tombigbee State Park. At the 2002 Tombigbee camp 1,310 insects in 13 orders were collected.

The increased number of orders and identification are due, in part, to a new daily reporting system and tips on how to collect missing orders and incredible group leaders who diligently collected in diverse habitats. Not to forget the adventures with Drs. Marty Harvill and David Held who brought new expertise and enthusiasm to Bug Camp.

Order	Plymouth Bluff 2004	Tombigbee State Park July 21-25, 2002	Tombigbee State Park July 18-24, 2004
Blattaria	33	20	26
Coleoptera	278	590	365
Collembola			14
Dermaptera			2
Diptera	42	35	19
Ephemeroptera	13		
Hemiptera	49	50	57
Homoptera	32	50	38
Hymenoptera	61	68	100
Isoptera			91
Lepidoptera	354	300	524
Mantodea	3	3	19
Neuroptera	15	7	16
Odonata	63	60	225
Orthopter	68	115	135
Phasmida	3	10	19
Thysanoptera			11
Trichoptera	4	2	6
Total Insects	1,018*	1,310*	1,667
Total Orders	14	13	17

*Some groups did not report totals

Happy Buggin’

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