

- 09:20 118 The Use of Mulches in Combating Aphids. Charlie Summers, Univ. of California, 9240 S. Riverbend Ave., Parlier, CA 93648
- 09:40 119 Resistance of *Myzus* spp. to Chloronicotinyl Insecticides: Risk Assessment. Ralf Nauen and Alfred Elbert, Bayer AG, Agrochemicals Division, Pflanzenschutzzentrum Monheim, Alfred-Nobel-Strasse 50, D-40789 Monheim, Germany
- 10:00 120 New Technologies in Assessing Aphid Behavior: Electronic Monitoring of Feeding. Elaine Backus, Dept. of Entomology, 1-87 Agriculture Building, Univ. of Missouri, Columbia, MO 65211
- 10:20 121 Ecology & Management of Plant Viruses Non-Persistently Transmitted by Aphids. Susan Webb, Univ. of Florida IFAS, CFREC, 5336 Univ. Ave., Leesburg, FL 34748
- 10:40 122 Aphids: Risks to the Citrus Industry. Ray Yokomi, USDA-ARS Hort. Crops Res. Lab, 2029 S. Peach Ave., Fresno, CA 93727
- 11:00 123 Fungal Enemies of Aphids: History and Future Opportunities. Don Steinkraus, 320 Agriculture Bldg., Dept. of Entomology, Univ. of Arkansas, Fayetteville, AR 72701
- 11:20 124 New Products and Technologies for Aphid Control. John Koenig, Novartis, 410 Swing Road, Greensboro, NC 27409

- 09:24 129 A preliminary analysis of 40 years of Monarch butterfly tagging. Karl A. Rogg and Orley R. Taylor, Dept. of Entomology, Univ. of Kansas, Lawrence, KS 66045
- 09:36 130 The developmental response to varying growth rates in *Romalea guttata*, the Eastern Lubber grasshopper. Virginia L. Flanagan, Dept. of Biology, Illinois Wesleyan Univ., Bloomington, IL 61702; Steven P. Haase and Steven A. Juliano, Dept. of Biological Sciences, Illinois State Univ., FH5 206, Normal, Illinois 61790-4120
- 09:48 131 Fluctuations of Microarthropod Subcommunities in Mississippi-Illinois River Floodplain Soils. Michael J. Morrissey, 114 N. Fillmore, Edwardsville, IL 62025; Gertraude Witting, Box 1651, Southern Illinois Univ. at Carbondale, Edwardsville, IL 62026
- 10:00 132 Seasonality and Succession of Saprophagous Diptera on Rat Carion in South Carolina. Jeffery K. Tomberlin, 3050 Maile Way, Room 310, Honolulu, HI 96822
- 10:12 133 The pine false webworm, *Acantholyda erythrocephala*: A sixteen-year outbreak in northern New York. Christopher Asaro, Dept. of Entomology, Univ. of Georgia, 413 Biological Sciences, Athens, Georgia 30602
- 10:36 134 Effect of forest management intensity on Nantucket pine tip moth populations and tree growth. Charles W. Berisford and Mark J. Dalusky, Dept. of Entomology, Univ. of Georgia, Athens, GA 30602
- 10:48 135 Cottonwood twig borer, *Gypsonoma haimbachiana* (Kearfott) (Lepidoptera: Tortricidae), phenology and infestation patterns of *Populus* clones. Elwood R. Hart and Elizabeth Butin, Entomology Dept., Iowa State Univ., Ames, IA 50011; Joel D. McMillin, Forestry Dept., Iowa State Univ., Ames, IA 50011
- 11:00 136 Comparisons of Macrolepidopteran Diversity between Oak-Dominated Appalachian Forests Prior to Biological Treatment of Gypsy Moth. Linda Butler, John Strazanac, Vicki Kondo, and Christine Plaugher, Division of Plant and Soil Sciences, West Virginia Univ., Morgantown, WV 26506-6108; Toby Petrice, USDA Forest Service, 1407 S Harrison Road, East Lansing, MI 48823
- 11:12 137 Development and analysis of an historical forest insect survey database. Kathleen D. Murray, Dept. of Biological Sciences, Univ. of Maine, Orono, ME 04469; Charlene Donahue, Maine Forest Service, 50 Hospital St., Augusta, ME 04330; Dave Struble, Maine Forest Service, State House Stn. 22, Augusta, ME 04333
- 11:24 138 Attractiveness of loblolly pine logs to Scolytidae over time. Carlos Flechtmann and C. W. Berisford, Dept. of Entomology, Univ. of Georgia, 413 Biological Sciences Bldg., Athens, GA 30602-2603

SUBMITTED PAPERS, SUBSECTION Cd. BEHAVIOR & ECOLOGY

Canal E (Mezzanine Level)

Organizers and Moderators:

Michael J. Morrissey, 114 N. Fillmore, Edwardsville, IL 62025; Kathleen D. Murray, Dept. of Biological Sciences, Univ. of Maine, Orono, ME 04469

- 08:36 125 Insect conservation: Who cares? Janice L. Bossart and Chris E. Carlton, Dept. of Entomology, 402 Life Sciences Bldg., Louisiana State Univ., Baton Rouge, LA 70803
- 08:48 126 Black flies (Diptera: Simuliidae) of the tropical grasslands of Venezuela. John W. McCreadie, Dept. of Entomology, Clemson Univ., Clemson, SC; Maria E. Grillet, Institute of Tropical Zoology, Univ. of Central Venezuela, Caracas, Venezuela; Neusa Hamada, Entomology Dept., INPA, Manaus, Brazil
- 09:00 127 Comparative performance of grassland spittlebug (Homoptera: Cercopidae) populations in four regions of Colombia. Daniel C. Peck, International Center for Tropical Agriculture (CIAT), A.A. 6713, Cali, Colombia
- 09:12 128 The invertebrate community of a Bahamian marsh. Sherilyn G. Smith and David L. Smith, Dept. of Biology, Le Moyne College, Syracuse, NY 13214-1399