

## Entomology Subcommittee Meeting

Participants: Julieta Brambila, Eric Day, Frank Hale, Dale Pollet, and Amanda Hodges.

1. The logistics of the May 22-25, 2006 Coleoptera workshop were discussed. Topics to be covered include bark beetles (Scolytinae), leaf beetles (Chrysomelidae), and long-horned beetles (Cerambycidae).
2. Action Items needed relating to the Coleoptera workshop:
  - a. Need to ascertain if participants need to purchase any additional resources prior to attending.
  - b. Need to revisit the possibility of videotaping session with speakers. A majority of the committee members present thought that this would be an extremely useful component for the session.
  - c. Other items that will be included in the 2006 training are: voucher specimen boxes and a collecting field trip.
  - d. Some possible resources that were mentioned include:
    - i. Coleoptera of Florida
    - ii. The draft LUCID® key for bark beetles that Dr. Jim Baker is developing.
    - iii. Specialist speakers will determine the resources needed, but these are all excellent suggestions.
  - e. FYI, a workshop website will be available in November/December 2005. Eric and Amanda will also have another conference call with Coleoptera specialists prior to this time.
3. Other general suggestions relating to entomology and training/education:
  - a. We need to continue to try to communicate and work with CAPS. Julieta mentioned that Terrace Walters (USDA-APHIS-CPHST) has just been hired to coordinate use of LUCID® keys. It is a good idea for SPDN to continue to communicate with APHIS and CAPS on training issues. Many of our goals and objectives are similar.
  - b. Some of our plant pathology counterparts in the SPDN would like to see training sessions similar to 'Homoptera' for plant pathology. This would be particularly helpful for new diagnosticians, but it could also be beneficial as a 'refresher course' for the more experienced. An example topic that could be covered, "Fungi of Agricultural Importance".
4. Other training topics-in terms of workshops similar to 'Homoptera' and Coleoptera I, the following topics were discussed:
  - a. The remaining Coleoptera of economic importance (weevils, scarabs, buprestids, bruchids).
  - b. Lepidoptera
  - c. Thrips
5. It was suggested that for 2006-07, the training sessions possibly be held in either Baton Rouge, LA or Raleigh, NC. We are attempting to rotate training to various universities.
6. A new idea for training was discussed. How about a hands-on training that covers 'Hot Exotic Arthropod Topics?'. This might be a nice variation on our current

training strategies. The training topics would be based on pest lists developed (see section number 7). Material provided could be useful for development of First Detector information on a regional basis concerning major arthropod pests. During the next few months, we will explore this possibility further.

7. Revision of the Top Arthropod Pests of Concern List
  - a. The SPDN Regional Arthropod Pest list (first developed at the 2003 SPDN regional meeting) will be revised in 2005.
  - b. The committee discussed dividing the list into the 1) upper south and 2) lower south. Some states, depending on geography, may choose to have these two separate lists for their states. Other states are clearly only upper (i.e. VA, KY) or lower (FL, PR). Additionally, the committee discussed dividing the list into 1) exotic pests of limiting distribution in the U.S. and threatening the south 2) highly intercepted pests (not known to be established) that threaten the south.
  - c. Each committee member agreed that they would be willing to lead the revision of the pest list in their state. Communication with CAPS, APHIS port inspectors, and regulatory personnel will be beneficial to list development.
  - d. Amanda will send out an official request to entomology state representatives post-meeting.
8. Other Items discussed:
  - a. Training & Education was discussed, and some participants indicated that specific funds allocated to T&E per state would help improve these efforts.
  - b. In general, participants indicated that they would be willing to 'spread the word' about NPDN/SPDN by including a couple of slides about our mission in their exotic pest presentations. The registering of participants for accountability was discussed.
  - c. A suggestion for next year's SPDN regional meeting was made. How about a 'Show and Tell' of exotics of concern of your state? This could possibly be held as a breakout session, with a concurrent session of interest available to the plant pathology group.
  - d. Providing photographs for bugwood was discussed in relation to the SPDN/SRIPMC project. Everyone was very supportive of supplying photos to bugwood.
  - e. The possibility of having a discussion/general commenting/brainstorming session for NPDN activities at next year's Kanuga meeting was discussed. This group may be really helpful in coming up with a few more ideas for entomology programmatic needs for NPDN/SPDN.
  - f. The entomology committee website was discussed. Within the next year, we may have the opportunity to switch the SPDN website to more of a content management style. This will allow multiple authors to co-author individual web pages. Let Amanda know if you are interested in co-authoring the entomology page once this system is available. Carrie discussed this possibility more during the general session.