

Western North American Defoliator Work Group

Annual Meeting Notes

October 28-29, 2013

Hood River, Oregon

Members Present

Nancy Sturdevant (moderator)	Kate Hrinkevich
Beth Willhite	Lia Spiegel
Glenn Kohler	Bill Schaupp
Darci Carlson	Bruce Thompson
Gina Davis	Dwight Scarbrough
Andrew Graves	Joel McMillin
Tom Coleman	Darren Blackford
Bev Bulaon	Cynthia Snyder
Tom Eckburg	Ari DeMarco
Bob Rabaglia	Rob Cruz
Lee Pederson	James LaBonte
Iral Ragenovich	Stephen Nicholson
Brytten Steed	David Wakarchuk
Laura Lowrey	

WNADWG History

The WNADWG was originally organized to review defoliator control projects. John Wenz was the chair and now the chair position rotates through the group. Kathy Sheehan was the chair for many years until recently in 2012 when Nancy Sturdevant took the position. The chair position should rotate through the group every 2-3 years. Currently, the group is comprised of individuals from federal, state and private organizations that are interested in primarily defoliator trends and management.

New Business

Several new items were discussed at the beginning of the meeting.

- A brief discussion about the format and date of next meeting. Most participants thought that combining this year's meeting with the bark beetle meeting worked well. The group would consider combining meeting with the bark beetle meeting in the future. We also discussed the possibility that we might only be able to meet every other year. However, we would like to meet annually.
- Rob Cruz asked the group what they thought about a National FHP meeting. This meeting would facilitate personal interactions with FHP specialists across the country and information exchange. Most meeting participants were interested in a National FHP meeting in the future. Rob said that he would pursue this further.
- An agenda item for next meeting was brought up. Several participants were interested in evaluating and possibly updating the DFTM Early Warning System. This might include changing spray threshold levels to better meet current spray projects.
- We had a discussion about the need for maintaining the virus colony. Iral led this discussion. Important points were made about the need and costs of this.
- The need for a literature review on the interactions between bark beetles and defoliators was discussed.

Action Items

- Long-term Plots
WSBW permanent plots. A series of plots were established in R1, R3? and R6 in the early 1990s. Only a few reports have been written regarding these plots. Bruce Hostettler established and maintained the plots in R6 in conjunction with Beth. Bruce has since retired and there is still more information to be gained from these plots. In R1, Nancy Sturdevant established a series of plots across the region. She in cooperation with Bev Bulaon wrote an establishment report which included limited data on impacts. Sturdevant plans to revisit plots next year and write an update.
Questions still to be answered:
Is long-term impact data still needed from defoliator plots?
Can plot re-measurement or analysis be funded through EM?
Have the impacts from budworm changed over time? Severity and mortality increased or decreased?
- Letter to Directors regarding the need for training FHP specialists in pesticide aerial application.

Most participants thought that the need for this specialized training has greatly decreased within our organization. This is partly due to the fact that there are very few spray programs in the west and that Entomologists play a smaller role in the process. Entomologists are still needed to determine thresholds for spraying and insect development for timing of spraying.

- DFTM Larval Sampling/Trapping White Paper (Iral)
- Budworm Trapping Guideline manuscript-available soon (Rick Kelsey)
- DFB and SBW Interactions plots/paper (Sturdevant and others)
- Budworm Thinning Impact Studies (Graves, Grady, Amanda, Nancy and Andy)-Darren will send the literature review to group. Topic for discussion next meeting.
- Explore options for writing a paper on the results of the R6 Long-term budworm plots (Beth)
- DFTM FIDL should be out this spring (Lee)
- DFTM and Kings Canyon Paper outbreak has increased. More information on this and another publication possibly in the future. (Bev)
- Re-advertise contract for grey literature. (Beth)