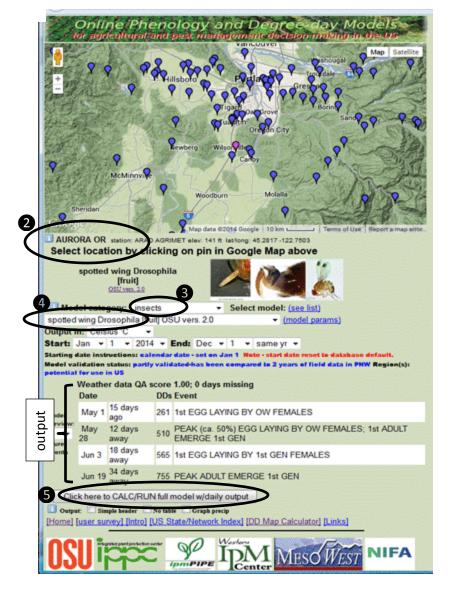
Len Coop, A.J. Dreves, T. Peerbolt, J. Todd, other data collaborators, et al 5-25-14

## Five Quick Steps for Using a Degree-Day Model:

## 1 http://uspest.org/cgi-bin/ddmodel.us



## What a Degree-Day model CAN do:

- Predict the time when overwintering flies become active in seeking food and ripening fruit; varies from year to year
- Show the best times to set up monitoring traps
- Suggest when SWD risk levels increase signaling first treatment
- Determine when overwintering females are ready to lay eggs in spring or early summer
- Add to knowledge base in combination with monitoring traps

## Several things the DD model does NOT do at this time include:

- Predict first egg-laying on noncrop fruit such as early fruiting ornamental or wild plants
- Continue late into the fall or predict the beginning of overwintering behaviors (validating now)
- Provide precision regarding timing or need for treatments beyond initial implementation

Web server at the Integrated Plant Protection Center of Oregon State University:

http://uspest.org