



# National CAPS Committee (NCC) Conference Call

August 4, 2020

## Participants

|                   |               |               |                    |
|-------------------|---------------|---------------|--------------------|
| John Crowe        | Kim Rice      | Dale Anderson | Mike Hill          |
| Lisa Jackson      | Helmuth Rogg  | Darcy Oishi   | Darrell Bays       |
| Emilie Inoue      | Cindy Music   | Brad Danner   | Stephen Bullington |
| Gregory Aydelotte | Michelle Gray | Joy Goforth   | Christopher Pierce |
| Heather Moylett   |               |               |                    |
|                   |               |               |                    |

## Online work plans - Cindy

Testing group – VT, SD, FL, HI, TX, VA, and WA will be testing in a development environment. Website will have the templates available. Doodle pole will be sent to the 6 states to ensure access and details are understood.

Financial amounts will be present and we can get going once that issue is resolved.

Work plan and Survey Summary Form in the online work plan - The online work plan will be closed for revision once the work plan is finalized and approved by the National Operations Manager and moved into ezFedGrants. If changes need to occur during the survey season or afterwards (for instance, if a pest is not surveyed for) changes will be made in the Survey Summary Form. Changes will not be made in the online work plan. The online work plan interface should be viewed as a tool to generate the pdf of the work and financial plan. The other steps in the process will stay the same.

The Survey Summary Form should be viewed as a living document and kept up to date as your plans change. When developing work plans, the Survey Summary Form should document what you **plan** to do. As you get into the survey season and as any plans change, you should keep the Survey Summary Form updated with what you **are doing/did do** (pest was not surveyed for, etc.). This will keep your Accountability Report populated with the correct pests and surveys.

## PPA 7721

Suggestion period is open.

PPA CAPS collaboration site update? Required.

<https://www.aphis.usda.gov/aphis/ourfocus/planthealth/ppa-ppdmdpp/ppdmdpp/plant-pest-disease-managemet-disaster-prevention-program>

August 21 - deadline for suggestions

Webinars are being recorded and will be posted on the PPA site.

## OPEP

An email was sent by Cynthia Landry on July 28 with Objective Prioritization of Exotic Pests (OPEP) Impact Assessments that were completed for consideration during the

development of future priority pest lists. The Pest Detection Cross Functional Working Group would like to provide some additional context to help you better understand this information and how it relates to the Cooperative Agricultural Pest Survey (CAPS) Priority Pest List.

### **1. Understanding various CAPS pest lists**

The Priority Pest List, published each April in the CAPS National Pest Surveillance Guidelines, is used to determine a pest's priority status during that survey season. This is the list that should be used for planning 2021 surveys (available in two formats):

- [Priority Pest List](#)
- [Priority Pest List \(Excel File\)](#)

The results of the OPEP model (Excel File) are published each year in the Surveillance Guidelines as well. The OPEP model results should be considered as one step in the process, with several other steps still needed before pests are added to the final Priority Pest List.

For FY2021: [Objective Prioritization of Exotic Pests \(OPEP model\) \(Excel File\)](#)

Cynthia's message only gave updates on pests that have recently been run through the OPEP model. The process for determining inclusion on the priority pest list has not been completed yet. Please note that high impact pests, as well as some moderate pests, will be considered further for inclusion in the FY2022 Priority Pest List. The FY2021 Priority Pest List will not be affected.

The Pest Detection Cross Functional Working Group will consider additional factors (availability of survey and diagnostic methods, etc.) before determining whether pests will be added or removed. Any changes will not take effect until the FY2022 Priority Pest List is published in April 2021.

For information on additional steps in the process, please refer to [Development of the Priority Pest List](#).

### **2. Review of OPEP Impact Assessments**

The document that was sent in Cynthia's email, "OPEP Impact Assessments completed in 2020\_midyear.docx," is available for comment. The summary reports for these and all 250 or so other pests that have been evaluated can be accessed on the PestLens website (<https://pestlens.info/>). Please send comments or concerns about any of the completed assessments to the OPEP team mailbox ([PPQ-ST.OPEP@usda.gov](mailto:PPQ-ST.OPEP@usda.gov)).

### **3. Pest submissions – requests to analyze new pests**

If you have pests that you would like considered for inclusion in the Priority Pest List please submit them to the OPEP team. These can be sent directly to the OPEP team mailbox ([PPQ-ST.OPEP@usda.gov](mailto:PPQ-ST.OPEP@usda.gov)). Pest suggestions can be sent at any time throughout the year.

Does this group think there is a need to review the OPEP Impact Assessments prior to the finalization?

There was general agreement that this review should happen in advance. Though no firm decision was determined. The NCC may take this up as part of the National Meeting as a topic. There is interest in Cynthia and Allison being brought into this discussion.

Note: OPEP List was removed from CAPS Collaboration Site - It is still available from other sources, this could help remove confusion over the National Priority Pest List being posted to the same page. The goal is to keep people focused on the National Priority Pest List vs other sources of information which may not be as complete as this final product.

## Survey Supplies - products no longer offer (JC)

The following products will no longer be offered through the IPHIS Survey Supply Ordering System effective August 3, 2020. These items will no longer be offered because:

- 1) CAPS/Pest Detection: The pests rolled off of the 2021 Priority Pest List.
- 2) PPQ Program Pests: The pests have had a change of status that no longer warrants offering the survey supply products.

Please take this into consideration when planning your 2021 PPA suggestions, 2021 CAPS surveys, and surveys for PPQ Program pests.

| Product Name                 | Target Pest  | Program           |
|------------------------------|--|-------------------|
| Alpha Pinene Lure            | <i>Tomicus piniperda</i> (pine shoot beetle)                 | Pine shoot beetle |
| Boll Weevil Lure - 2 Week    | <i>Anthonomus grandis</i> (boll weevil)                      | Boll weevil       |
| Boll Weevil Trap             | <i>Anthonomus grandis</i> (boll weevil)                      | Boll weevil       |
| Callidiellum Lure            | <i>Callidiellum villosulum</i> (brown fir longhorned beetle) | Pest Detection    |
| Chilo partellus Lure         | <i>Chilo partellus</i> (spotted stem borer)                  | Pest Detection    |
| Darna pallivitta Lure        | <i>Darna pallivitta</i> (nettle caterpillar)                 | Pest Detection    |
| Leucoptera malifoliella Lure | <i>Leucoptera malifoliella</i> (pear leaf blister moth)      | Pest Detection    |

|                               |  |                |
|-------------------------------|--|----------------|
| Lineatin Lure                 | <i>Trypodendron domesticum</i><br>(European hardwood<br>Ambrosia beetle)                             | Pest Detection |
| Mamestra brassicae Lure       | <i>Mamestra brassicae</i><br>(cabbage moth)  | Pest Detection |
| Manuka Oil Lure               | No current targets;<br>previously used for<br><i>Xyleborus glabratus</i><br>(redbay ambrosia beetle) | Pest Detection |
| Pityogenes chalcographus Lure | <i>Pityogenes chalcographus</i><br>(sixtoothed spruce bark<br>beetle)                                | Pest Detection |
| Sticky Card - Blue            | <i>Haplaxius crudus</i><br>(American palm cixiid)  | Pest Detection |

Clarification, there are two alpha pinene products that are offered through IPHIS Survey Supply Ordering System:

- Alpha Pinene Lure – target: *Tomicus piniperda* (pine shoot beetle)
- Alpha Pinene UHR (ultra high release) Lure – targets: multiple species in the EWB/BB survey

The **Alpha Pinene Lure** will no longer be offered in the ordering system. The Alpha Pinene UHR Lure will still be available.

The products below will no longer be offered, but there is currently a **limited** number of the items in stock. The product will be offered on a first come, first served basis. **Do not place orders for these items into IPHIS** (the items will not display as available). Please reach out directly to Lisa Jackson at [lisa.d.jackson@usda.gov](mailto:lisa.d.jackson@usda.gov) to request these items. If there is sufficient stock available, Lisa will place an order for you.

| Available Product Name | Target Pest   | Program           |
|------------------------|---|-------------------|
| Alpha Pinene Lure      | <i>Tomicus piniperda</i> (pine shoot beetle)                    | Pine shoot beetle |
| Callidiellum Lure      | <i>Callidiellum villosulum</i><br>(brown fir longhorned beetle) | Pest Detection    |
| Darna pallivitta Lure  | <i>Darna pallivitta</i> (nettle caterpillar)                    | Pest Detection    |

|                                  |  |                |
|----------------------------------|--|----------------|
| Leucoptera malifoliella<br>Lure  | <i>Leucoptera malifoliella</i><br>(pear leaf blister moth)               | Pest Detection |
| Lineatin Lure                    | <i>Trypodendron domesticum</i><br>(European hardwood<br>Ambrosia beetle) | Pest Detection |
| Pityogenes chalcographus<br>Lure | <i>Pityogenes chalcographus</i><br>(sixtoothed spruce bark<br>beetle)    | Pest Detection |
| Sticky Card - Blue               | <i>Haplaxius crudus</i><br>(American palm cixiid)                        | Pest Detection |

Below is a listing of possible vendors for these supplies. Please reach out to the vendor directly to determine availability. The USDA doesn't endorse any one vendor over another.

<https://www.alphascents.com/>

<http://www.chemtica.com/>

<https://www.greatlakesipm.com/>

<https://scentry.com/>

<https://semiochemical.com/>

If you have any questions, please reach out to Lisa Jackson at [lisa.d.jackson@usda.gov](mailto:lisa.d.jackson@usda.gov) or John Crowe at [john.f.crowe@usda.gov](mailto:john.f.crowe@usda.gov).

## ToBFRV Ordering

SSPP will no longer offer this test kit, the costs for the test kits should be included in suggestions submitted for PPA 7721 suggestions. This would mirror Pr agreements. The SSPP is unable to meet the storage and shipping requirements for these products.

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| Leucoptera malifoliella Lure  | <i>Leucoptera malifoliella</i> (pear leaf blister moth)                                     | Pest Detection    |
| Lineatin Lure                 | <i>Trypodendron domesticum</i> (European hardwood Ambrosia beetle)                          | Pest Detection    |
| Mamestra brassicae Lure       | <i>Mamestra brassicae</i> (cabbage moth)  | Pest Detection    |
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## Modeling User Group - Formation

S&T has been working with Oregon State and NC State Universities to develop some tools that can support the mapping needs of CAPS. As we move to the next phase, we are looking for a group to provide input on what kinds of information they need, what the user interface should like, etc.

We are looking for a group of no more than 10 to participate in this process over the fall and winter. Ideally, the end product users would be on this group from a variety of locations with varying GIS support needs. We are looking for volunteer to meet about 3 times from October thru January. The initial meeting would discuss needs and current available models and there would be about 2 - 3 follow up meeting between now and January to discuss the various iterations.

**If you're interested in being part of this group, please reach out to Lisa, Darrell or JC.**

Helmuth and Emily have already volunteered!

## Taxonomic Assistance

For 2021 CAPS surveys and 2021 PPA Goal 1 Survey suggestions, if you used an identifier/institution previously, we ask that you please reach out to the identifier/institution and confirm that they will be able to support you in the 2021 season. Please provide the following information to the identifier/institution:

- Target(s)
- Type of samples: raw or screened samples
- Expected number of samples
- Point of contact name and email of who will be submitting samples

If the institution that you use gets funded out of PPA, there is not a 100% guarantee that they will receive their requested funding amount each year, however these projects are a high priority. If you reach out to the institution and they do not have capacity to take your samples in 2021, you have the following options:

- Find a lab or institution to assist you and include these costs in your PPA suggestion or CAPS work plan.
- Reach out to Darrell Bays to see if there is capacity at a different



identifier/institution [darrell.a.bays@usda.gov](mailto:darrell.a.bays@usda.gov).

Remember, for PPA suggestions and CAPS work plans, it is your responsibility to confirm that an identifier or institution that you have used previously is available to provide taxonomic support for the proposed targets each year. Taxonomic arrangements must be worked out in advance of work plan submission.

## CAPS Biological Assessment

The PD CFWG has been working on this issue and is making great strides in the resolution of this issue. We will be reaching out to each state that has an endangered species listed over the next few weeks in hopes of starting the discussion as to what is possible.

The current approach is to attempt to identify all the areas where endangered species are present and simply avoid trapping in these areas. This is likely possible solution for many of the endangered species. Consider a beach dwelling tiger beetle. It's safe to assume that we will not trap there. There will be some species which we will need to consider if avoidance of all trapping is possible. For example, Rusty Patch Bumble Bee has a wide geographic area, are there other options available?

The Pest Detection Cross Functional Working Group will be working through the SPHD to start these conversations. SPHD's may need to work with state counterparts to fully implement any changes. Regardless, the ultimate goal is to have a job aide available to each state that include a table and map of areas to avoid or other mitigations that are required to trap in specific areas for CAPS and PPQ Goal 1 Survey.