

Pest Detection / CAPS Survey Accomplishment Report Template – FY2020

| | |
|---|---|
| Year: | 2020 |
| State: | Louisiana |
| Cooperative Agreement Name: | Forest Pest Survey |
| FAIN: | AP20PPQFO000240 |
| Project Funding Period: | January 1, 2020 through December 31, 2020 |
| Project Report: | PD / CAPS Survey Report |
| Project Document Date: | March, 2021 |
| Cooperators Project Coordinator: | State Survey Coordinator (SSC) |
| Name: | J. Brett Laird |
| Agency: | Louisiana Department of Agriculture and Forestry |
| Address: | 5825 Florida Blvd., Suite 3002 |
| City/ Address/ Zip: | Baton Rouge, Louisiana 70806 |
| Telephone: | 985-542-3212 |
| E-mail: | brett_l@ldaf.state.la.us |

| | |
|-----------------------------------|-------------------------------------|
| Quarterly Report | <input type="checkbox"/> |
| Semi-Annual Accomplishment Report | <input type="checkbox"/> |
| Annual Accomplishment Report | <input checked="" type="checkbox"/> |

Pest Detection / CAPS Survey Accomplishment Report Template – FY2020

- A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. If reporting on a combined surveys work plan, report accomplishments by survey. When the output can be quantified, a computation of cost per unit is required when useful.*

The Louisiana Department of Agriculture and Forestry (LDAF) entered into a Cooperative Agreement with the United States Department of Agriculture (USDA), Animal Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) in 2020 to conduct a Forest Pest Survey. LDAF conducted this survey according to survey guidelines set forth by the USDA, APHIS, PPQ in 2020.

LDAF Agriculture and Environmental Science (AES) inspectors were utilized to conduct this survey. Three traps consisting of (2) lindgren funnel (8) wet traps and (1) cross vane panel trap were deployed at 14 high risk locations throughout the state of Louisiana. Traps were deployed in July, 2020 and decommissioned in November, 2020. Traps were serviced once a month and inspectors performed a visual survey of the surrounding area each trip. Trap catches are being shipped to Mr. Alex Cunningham (PPQ Identifier) at the USDA APHIS PPQ office in Kenner, Louisiana for identification. All survey targets were negative and all data received from this survey was entered into the NAPIS database.

Outreach continues to be a major objective for the Forest Pest Survey and is performed prior to trap deployment and each time traps are serviced. LDAF AES inspectors educate each property owner of the survey targets and the symptoms associated with each, thus increasing public awareness and communication of the threats posed by the targeted pests in the Forest Pest Survey.

| Funding Amount | Total Number of Traps | Cost Per Unit |
|---------------------|-----------------------|---------------|
| Proposed = \$15,977 | Proposed = 42 | Proposed= n/a |
| Actual = \$15,977 | Actual = 42 | Actual = n/a |

1. Survey methodology (trapping protocol):

| | Common Name | Scientific Name |
|--------------|--------------------------------|---------------------------------|
| Pest: | Asian Longhorn Beetle | <i>Anoplophora glabripennis</i> |
| | Black Fir Sawyer Beetle | <i>Monochamus urussovii</i> |
| | European Spruce Bark Beetle | <i>Ips typographus</i> |
| | European Spruce Beetle | <i>Dendroctonus micans</i> |
| | Japanese Oak Wilt | <i>Raffaelea quercivora</i> |
| | Japanese Pine Sawyer Beetle | <i>Monochamus alternatus</i> |
| | Large Pine Weevil | <i>Hylobius abietis</i> |
| | Scots Pine Blister Rust | <i>Cronartium flaccidum</i> |
| | Six-toothed Bark Beetle | <i>Ips sexdentatus</i> |
| | Six-toothed Spruce Bark Beetle | <i>Pityogenes chalcographus</i> |

Pest Detection / CAPS Survey Accomplishment Report Template – FY2020

| | Proposed | Actual |
|---------------------------|----------|--------|
| Sites (Locations): | 14 | 14 |
| Traps: | 42 | 42 |

| | |
|----------------------------|---|
| Number of Counties: | 13 |
| Counties: | Avoyelles, Caddo, East Feliciana, Lincoln, Madison, Natchitoches, Pointe Coupee, Red River, Richland, Sabine, Tensas, Union, Webster. |

2. Survey dates:

| | Proposed | Actual |
|----------------------|--|--|
| Survey Dates: | January 1, 2020 through December 31, 2020 | January 1, 2020 through December 31, 2020 |

3. Benefits and results of survey:

| | Positive | Negative | Total Number |
|--------------|----------|----------|--------------|
| Traps | n/a | n/a | 42 |

4. Database submissions:

Was all Pest Detection / CAPS survey data entered into the National Agricultural Pest Information System (NAPIS)? If not, please provide a justification. *ADODRs should consult with the [CAPS Accountability Report](#) to confirm data entry.*

All survey data has been entered into the NAPIS database by Brett Laird (SSC, Louisiana).

B. If appropriate, explain why objectives were not met.*

All objectives were exceeded for this survey.

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. *

Cost overruns were incurred in the amount of \$4,455.00 for this survey. This cost overrun was due to more than expected personnel, fringe benefits and travel charges.