

CAPS Survey Report

Year:	2018
State:	Louisiana
Cooperative Agreement Name:	Forest Pest Survey
Cooperative Agreement Number:	18-8422-1301-CA
Project Funding Period:	January 1, 2018 through December 31, 2018
Project Report:	CAPS Survey Report
Project Document Date:	February, 2019
Cooperators Project Coordinator:	State Survey Coordinator (SSC)
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

- A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. 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 2018 to conduct a Forest Pest Survey. LDAF conducted this survey according to survey guidelines set forth by the USDA, APHIS, PPQ in 2018. 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, 2018 and decommissioned in November, 2018. Traps were serviced once a month and inspectors performed a visual survey of surrounding area each trip. Trap catches were either hand delivered or mailed to the USDA APHIS PPQ office in Kenner, La. Some specimens were identified by Mr. Eric White (PPQ Identifier) in the Kenner work unit office until his retirement and the remainder of specimens were forwarded to Ms. Jennifer Seltzer at the Mississippi Entomological Museum at Mississippi State University. 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 Solanaceous Commodity 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:	Large Pine Weevil	<i>Hylobius abietis</i>
	Asian Longhorn Beetle	<i>Anoplophora glabripennis</i>
	Sixtoothed Spruce Bark Beetle	<i>Pityogenes chalcographus</i>
	Japanese Pine Sawyer	<i>Monochamus alternatus</i>
	Bamboo Borer	<i>Chlorophorus annularis</i>
	Black Fir Sawyer	<i>Monochamus urussovii</i>
	European Oak Bark Beetle	<i>Scolytus intricatus</i>
	Exotic Tremex Woodwasp	<i>Tremex fuscicornis</i>
	Pine Blister Rust	<i>Cronartium flaccidum</i>
	Alder Root & Collar Rot	<i>Phytophthora alni</i>

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

Number of Counties:	14
Counties:	Avoyelles, Desoto, Jackson, La Salle, Lincoln, Livingston, Madison, Natchitoches, Rapides, Red River, Richland, Union, Webster, West Baton Rouge.

2. Survey dates:

	Proposed	Actual
Survey Dates:	January 1, 2018 through December 31, 2018	January 1, 2018 through December 31, 2018

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	42	42

4. Database submissions:

All survey data was entered into the NAPIS database at the conclusion of the survey by Brett Laird (SSC, Louisiana).

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

All objectives were met during this survey.

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

LDAF incurred cost overruns in the amount of \$5,661 for the 2018 Forest Pest Survey.

