

Pest Detection / CAPS Survey Accomplishment Report Template – FY2022

Year:	2022
State:	Louisiana
Cooperative Agreement Name:	Forest Pest Survey
FAIN:	AP22PPQFO000C100
Project Funding Period:	January 1, 2022 through December 31, 2022
Project Report:	PD / CAPS Survey Report
Project Document Date:	March, 2023
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"/>

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- 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 2022 to conduct a Forest Pest Survey. LDAF conducted this survey according to survey guidelines set forth by the USDA, APHIS, PPQ in 2022.

LDAF Agriculture and Environmental Science (AES) inspectors were utilized to conduct this survey. Three traps consisting of (1) lindgren funnel (8) wet traps and (2) cross vane panel traps were deployed at 14 high risk locations throughout the state of Louisiana. Traps were deployed in July, 2022 and decommissioned in November, 2022. Traps were serviced once a month and inspectors performed a visual survey of the surrounding area each trip. Trap catches were shipped to Mr. Alex Cunningham (PPQ Identifier) at the USDA APHIS PPQ office in Kenner, Louisiana for identification up until mid-September. Trap catches were then shipped to Mr. Robert Androw at the Biodiversity Services Facility in Pittsburgh, PA. 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>
	Brown Spruce Longhorned Beetle	<i>Tetropium fuscum</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>
	Black Spruce Beetle	<i>Tetropium castaneum</i>

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

Counties:	Avoyelles, Bossier, Caddo, East Feliciana, Morehouse, Natchitoches, Ouachita, Pointe Coupee, Richland, Sabine, Tensas, Union, Webster.
Number of Counties:	13

2. Survey dates:

	Proposed	Actual
Survey Dates:	January 1, 2022 through December 31, 2022	January 1, 2022 through December 31, 2022

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	42	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 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 proclaimed for this survey were obtained.

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

LDAF incurred cost overruns in the amount of \$4,350 at the conclusion of this survey. The cost overruns were due to more than expected personnel, fringe benefits and travel charges.