

CAPS Survey Accomplishment Report

CAPS Survey Report

Year:	FY2017
State:	Alaska
Cooperative Agreement Name:	Alaska Nursery Survey
Cooperative Agreement Number:	AP17PPQFO000C220
Project Funding Period:	1/1/2017 - 12/31/2017
Project Report:	CAPS Survey Report
Project Document Date:	3/30/2018
Cooperators Project Coordinator:	Alaska Division of Agriculture
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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. 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. **(Use a narrative or insert tables to document completed work. Document work accomplished by the cooperator, as determined by the objectives in the work plan).*

Nurseries in Alaska are locations where quantities of plants may be imported and held temporarily in a small area then disseminated across a wider area as the plants are purchased and taken home by customers and planted in the landscape. This creates an opportunity for plant pests that are not known to occur in Alaska to be introduced, spread and established.

This survey aimed to provide early detection of important plant pests, identify pathways for future introductions of exotic pests, reach out to nursery owners and employees about exotic pests and establish contacts so that they may be more likely to report pests they find in the future, and update the Alaska Nursery and Stock Dealer Database.

The Alaska Nursery and Stock Dealer Database for the Fairbanks, Anchorage and Matanuska-Susitna areas was updated in March - May. Overall, the number of nurseries decreased from the original list to the updated list. Many nurseries were no longer in business. It is difficult to determine if a new nursery has established in Alaska because Alaska does not have any requirements for nurseries to register with the Division of Agriculture or any other state entity.

The Nursery Survey was performed June 30 - July 9 by Jacquelyn Schade of the Alaska Division of Agriculture and Yolanda Inguanzo of USDA APHIS. During each nursery visit, we spoke to a manager or assistant manager about the Nursery Survey, pests of concerns, and potential vectors for pest entry into Alaska. We also asked them to fill out a questionnaire regarding the Alaska Nursery Industry. Only a few nurseries chose to participate in the questionnaire. Many managers were willing to share their insight and issues they have had in their nurseries. During the visual inspection at the nurseries, very little was detected. This could be because management culled out the plants that had pests or because it was towards the end of the nursery season in Alaska and most of the stock had already been purchased.

Funding Amount	Total Number of Nurseries	Cost Per Unit
Proposed = \$8,065	Proposed = 81	Proposed = \$100
Actual = \$8,065	Actual = 69	Actual = \$117

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Asian Longhorned Beetle (Visual Survey) European Black Slug (Visual Survey) Vineyard Snail (Visual Survey) Western Flower Thrips (Visual Survey) Sudden Oak Death (Visual Survey) Stubby Root Nematode (Visual Survey/Soil Samples) TSWV (Visual Survey/Leaf Samples) TRV (Visual Survey/Leaf Samples)	<i>Anoplophora glabripennis</i> ; <i>Arion ater</i> ; <i>Cernuella virgate</i> ; <i>Frankliniella occidentalis</i> ; <i>Phytophthora ramorum</i> ; <i>Paratrichodorus spp.</i> ; <i>Tomato Spotted Wilt Virus</i> ; <i>Tobacco Rattle Virus</i>

	Proposed	Actual
Sites (Locations):	81	69
Traps:	N/A	N/A

Number of Counties:	4
Counties:	Anchorage, Matanuska Susitna, Fairbanks North Star, Southeast Fairbanks

2. Survey dates:

	Proposed	Actual
Survey Dates:	May, June	May, June

3. Benefits and results of survey:

	Positive	Negative	Total Number
SAMPLES	0	29	29

4. Database submissions:

All data has been entered into the NAPIS database for reporting purposes.

- B. If appropriate, explain why objectives were not met.* (*Provide a narrative in this section if the stated objectives from work plan are not completed. For example: if a survey or other activity was delayed or cancelled due to weather or other factors indicate the reasons here.*)

All objectives have been met.

- C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. *
(Required for Final Reporting. Report on semi-annual report if information is available.)

There were no cost overruns or unobligated funds in excess of \$1,000.

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by



Cooperator

Date: 2/21/18

ADODR

Date: _____