

United States Department of Agriculture Subject: Year Cerceris fumipennis Biosurveillance Survey

Animal and Plant Health Inspection Service

To: Whom It May Concern:

Plant Protection and Quarantine

Your letterhead

The U.S. Department of Agriculture, Animal Plant & Health Inspection Service, Plant Protection and Quarantine (USDA APHIS PPQ) and its cooperators are planning to conduct biosurveillance surveys in **your state(s)**. Biosurveillance is a strategy of using an organism's behavior to our benefit. In this case, we will be using *Cerceris fumipennis*, an insect that is native to United States, to survey for exotic buprestid beetles. Some of our target insects include Emerald Ash Borer (*Agrilus planipennis*), the Jewel beetle (*Agrilus sulcicollis*), the Oak Splendour Beetle (*Agrilus biguttatus*), and the Goldspotted Oak Borer (*Agrilus auroguttatus*).

**Date** 

The survey consists of capturing *Cerceris fumipennis* using insect nets and collecting its Buprestid beetle prey. We also collect any discarded buprestids surrounding Cerceris colonies from the ground.

The survey period is **June – September**. Cerceris colonies can be found in soils that are sandy and compact, such as baseball fields, hard packed hiking trails, camp fire sites, etc. Surveys will occur mostly on sunny days during the day time until the end of the survey period

Your cooperation with this important survey is greatly appreciated. Please contact me for more information about the survey.

**Your Name** 

**Your Contact Information** 

