Georgia Cooperative Agricultural Pest Survey Program (CAPS)

An Interdisciplinary Program for Surveying and Managing Species of Regulatory Concern

Keith Douce, David Moorhead, Chuck Bargeron, and Chris Evans

Professor of Entomology, Professor of Forestry, Technology Coordinator and Invasive Species Coordinator, respectively

The University of Georgia - Bugwood Network, College of Agricultural and Environmental Sciences and Warnell School of Forest Resources, Tifton GA USA

What is CAPS?

The Cooperative Agricultural Pest Survey (CAPS) is a combined effort by Federal and State agricultural organizations to conduct surveillance, detection, and monitoring of agricultural crop pests and biological control agents.

Survey targets include weeds, plant diseases, insects, nematodes, and other invertebrate organisms

Components of the program include

- 1. Survey, detection, and identification activities in the field and the laboratory;
- 2 State level databases:
- 3. A national database the National Agricultural Pest Information System (NAPIS); and 4. Electronic information exchange systems.

USDA APHIS PPQ provides national and regional coordination, funding, and technical support for Federal and cooperative survey projects. State Survey Committees, comprised of members from various state agencies and scientific disciplines, work with State Survey Coordinators to direct individual State programs. Currently all State Survey Coordinators are employees of their respective State Land Grant University or State Department of Agriculture.

CAPS has evolved from an initiative begun by the Intersociety Plant Protection Consortium ir 1980. First known as the Cooperative National Plant Pest Survey and Detection Program, CAPS was envisioned as a coordinating mechanism for all pest surveys in the U.S. Various committees prepared multivear plans with many goals and objectives to meet the needs and wants of the research, Extension, regulatory, federal land management, and commercial sectors. USDA APHIS PPO could not provide adequate resources to meet all the objectives, and few assets were leveraged from other sources

- PPQ has three legally mandated responsibilities:
- 1. Protect American agriculture from foreign plant pest introduction and establishment,
- 2. Facilitate export of American agricultural products, and
- 3. Control or eradicate pests as authorized by legislation and regulation

In 1992 CAPS was redirected to address a reduced set of goals and objectives more realistically suited to the available resources and within the mission of PPO.

The current program goals include:

- * Detect exotic pests before they can become well established
- * Facilitate the export of U.S. Agricultural products
- * Collect and manage survey data from PPQ cooperative programs

The CAPS Program assists PPQ in meeting these responsibilities by providing means for detection, documentation, and ranid dissemination of information on plant pests and biocontrol agents in the U.S. PPQ funds are allocated through cooperative agreements to conduct projects which meet these aims.

CAPS participants from State agencies may be interested in monitoring plant pests to determine first-of-season occurrences, population levels, and other pest-related phenomena. PPQ supports these activities with communications, data management, and networking resources. Often, field work can be conducted to meet multiple needs simultaneously.

The CAPS program serves the public and private sectors by improving the quality and availability of pest information. The existing CAPS networks are committed to expanding utilization of pest data in support of an environmentally sound, competitive, and profitable American agricultural system







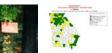


Exotic Beetles





Sudden Oak Death



Gypsy Moth

Federal Noxious Weeds







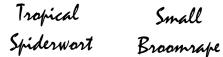








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