

## **Implementing EDDMapS for Reporting and Mapping Biological Control Releases**

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### **Abstract**

EDDMapS, the Early Detection & Distribution Mapping System launched in 2005 by the Center for Invasive Species and Ecosystem Health at the University of Georgia, is a web-based mapping system for documenting invasive species distribution. Originally designed as a tool for state Exotic Pest Plant Councils to develop more complete distribution data of invasive species, the simple EDDMapS interactive web interface allows users to simply enter specific information about invasive species infestations and images into a standardized on-line data form. Data entered is immediately loaded to the website, allowing real time tracking of species. Being able to see the current data of a species as it moves into a new area helps to facilitate Early Detection and Rapid Response programs (EDRR). The Center for Invasive Species and Ecosystem Health, in collaboration with the Center for Research on Invasive Plants and Small Populations at the University of Idaho, is implementing EDDMapS Biocontrol as a web-accessible reporting and display/mapping system for invasive plant biological control projects. Participants will be able to use internet tools to submit individual records/ observations and enable data visualization with interactive maps or view results through interactive queries with the EDDMapS Biocontrol database. EDDMapS Biocontrol will develop output routines/data exchange mechanisms to enable export of information from EDDMapS to other projects and data systems.