THE CENTER FOR INVASIVE SPECIES AND ECOSYSTEM HEALTH:
TOOLS AND INFORMATION AVAILABLE TO SUPPORT INVASIVE
SPECIES AND FOREST HEALTH EDUCATION

G.K. Douce, D.J. Moorhead, C.T. Bargeron, J.H. LaForest, K.A. Rawlins, and J.E. Griffin

University of Georgia, Center for Invasive Species and Ecosystem Health, Tifton, GA 31793

ABSTRACT

The mission of the Center for Invasive Species and Ecosystem Health at the University of Georgia (www.bugwood.org) is to serve a lead role in developing, consolidating, and disseminating formation and programs focused on invasive species, forest health, natural resource and agricultural management through technology development, program implementation, training, applied research, and public awareness at the state, regional, national, and international levels. The center was formalized in 2008 as an expansion of The Bugwood Network, which is now the information technology component of the center.

The goals of the center are to

● Serve as a clearinghouse for information, applied research, and training
● Promote public awareness, education, and applied research in these areas

This poster will introduce the center and provide information about: (1) Bugwood Image Database Systems (http://images.bugwood.org) including ForestryImages and Invasive.org; (2) EDDMapS, The Early Detection and Distribution Mapping System www.eddmaps.org; (3) BugwoodWiki (http://wiki.bugwood.org); and (4) information about other center projects.

Bugwood Web sites received 165 million hits and were accessed by 9.1 million worldwide users during 2009. Through the Bugwood Image Database System, 110,000 images are available for educational uses. EDDMapS is being implemented and used for invasive plant, animal, and biological control projects across the U.S. ranging from Florida, the Southeast, into the Mid-Atlantic and upper Missouri River areas, and in Alaska. EDDMapS contains 610,000 county reports and 236,000 point reports on 1,728 species, and it is being employed by more than 1,100 users.