



BUGWOOD NETWORK

www.bugwood.org

*information and programs on
forest health, invasive species and
integrated pest management*



The University of Georgia

Warnell School of Forestry and Natural Resources
and
Department of Entomology
College of Agricultural and Environmental Sciences

Funding and Support from:

USDA Forest Service - Forest Health Protection
USDA Forest Service - Forest Health Technology Enterprise Team
USDA APHIS PPQ, and USDA CSREES

The Bugwood Network Mission:

To serve a lead role in development, consolidation and dissemination of information 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 state, regional, national and international levels.



The Bugwood Network personnel work in the areas of forestry, entomology and invasive species to:

- Develop educational resources including bulletins, publications, posters, CD-ROMs and presentations
- Provide training and support for landowners, natural resource professionals and managers, as well as the general public
- Develop and administer educational web systems
- Seek and archive digital images in four topic-based web systems to support educational activities
- Support activities of professional organizations such as Exotic Pest Plant Councils, Entomology Societies, Forestry Organizations, etc.
- Manage the Georgia Cooperative Agricultural Pest Survey Program and Georgia Invasive Species Task Force
- Develop and implement policy and protocols for early detection and rapid response of invasive species
- Develop and administer the Southeastern U.S. Invasive Plant Mapping Program
- Develop web versions of USDA Forest Service Forest Health Protection and Forest Health Technology Enterprise Team publications
- Provide image support for the Southern Plant Diagnostic Network, Exotic Forest Pest Information System, Global Pest and Disease Database and National Invasive Species Information Center

Bugwood Network web sites average over 10 million hits and 4 million requests from 1 million unique users each month

High-Quality/High-Resolution Image Archive

*Over 54,000 images from 1,100 photographers
covering 9,000 species from 80 countries*

System is:

- Database driven
- Fully-searchable
- “Taxonomically” - based
- Focused on images and includes links to information and publications

Images are:

- Available in 5 resolutions
192 x 128 to 3072 x 2048
- Downloadable
- Selected for quality and content
- Reviewed for taxonomy and descriptive information
- Available at no cost for non-profit use with proper photographer and archive credit
- Commercial usage available with photographer’s permission



Photo by C. Evans, forestryimages.org

Images are used in:

- Web pages
- PowerPoint presentations
- Newsletters
- Newspaper articles
- Posters
- Magazines
- Full-page color prints
- Diagnostic keys
- Journals
- Text books

Other Bugwood Products Include:



Interactive
CD-ROMs

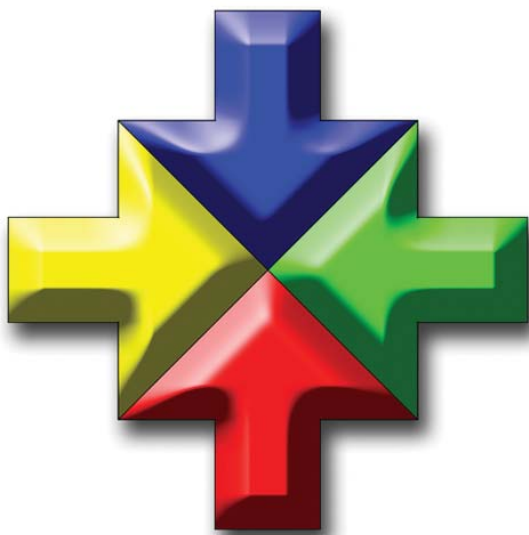


Full Color
Publications



Web Sites

Bugwood Network



The intersecting arrows of the Bugwood logo represent the integration of different disciplines and technologies to achieve common goals

www.bugwood.org

Tools to
Support:



Photo by C. Evans, forestryimages.org

Forestry



Photo by C. Evans, forestryimages.org

Invasive Species



UGA1374669

Photo by L. Spivey, forestryimages.org

Wildlife



UGA4064024

Photo by J. Crawford, ipmimages.org

Agriculture



Photo by D. Almqvist, forestryimages.org

Entomology



UGA3036019

Photo by R. Anderson, forestryimages.org

Plant Pathology

Bugwood Network Web Sites:

- Bugwood Network, www.bugwood.org
- Forestry Images, www.forestryimages.org
- Invasive and Exotic Species, www.invasive.org
- Insect Images, www.insectimages.org
- IPM Images, www.ipmimages.org
- Forest Pests of North America, www.forestpests.org
- Bark and Wood Boring Beetles of the World, www.barkbeetles.org
- Georgia Integrated Pest Management, www.gaipm.org
- Georgia Invasive Species Task Force, www.gainvasives.org
- Georgia Exotic Pest Plant Council, www.gaeppc.org
- Southeast Exotic Pest Plant Council, www.se-eppc.org
- National Association of EPPCs, www.naeppc.org
- Southern Forest Insect Work Conference, www.sfiwc.org
- Eastern Arc Mountains Information Source, www.easternarc.org
- Cogongrass in the Southeast U.S., www.cogongrass.org
- Regional Tropical Soda Apple Task Force, www.tropicalsodaapple.org

Submission Guidelines for Images

The Bugwood Network Image Archive is actively accepting image submissions. Your images will make the archive more useful. The Forestry Images website contains guidelines for submission of images (www.forestryimages.org/contribute.cfm) including details for submitting slides, digital images, negatives and line art, as well as editing and image handling guidelines. A summary follows.

Slides: Submit original slides in protective sleeves or boxes. Received slides will be scanned and then returned to the contributor. Submit digitized slides on CD or DVD. Scan slides at a high resolution (2000 PPI or greater). Scanned image files typically should be 10 megabytes or larger. The received uncompressed TIFF files will be archived in their original state. Crop and rotate images as required prior to submission.

Digital camera image files: Submit high-resolution image files taken with a good-quality digital camera. Use at least a 4-megapixel digital camera if possible. Images should be taken at the largest size and best quality settings that the camera is able to produce. If sending JPEG files, please submit the best quality JPEG photos your camera can produce. Very good quality can be obtained in high-resolution JPEG files. However, if TIFF or RAW files are available, please send those, as they are the highest quality images. Send the least-edited, least compressed file available.

Regardless of how images are submitted, subject identification and descriptive information for each image must be provided.

For More Information, Contact:

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