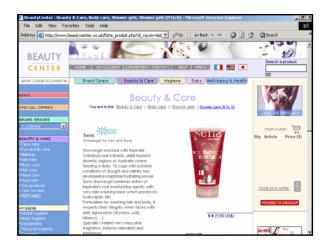
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Information, including di invasive plants and th aquat1.ifas.ufl.edu/welc Plant Conservation on the serious threat flora, fauna, and natural www.nps.gov/plants/ali	Ind Invasive Plants, University of Florida tabases, on aquatic and wetlands plants, including sir control. May internet links to related resources. one.html - 16k - <u>Cached</u> - <u>Similar pages</u> <u>Alliance - Alien Plant Working Group</u> and impacts of Invasive alien (exotic, non-native) pla ecosystems of the United States. Inf - Tix - Apr 25, 2005 - Cached - <u>Similar pages</u>	Sponsored Links <u>A Growing Problem?</u> Learn about investive plants from the Nat1 Academy of Sciences, free www.nap.edu nts to the native
Coordinates activities ar research, education, an www.weedcenter.org/ -	Plant Management Ind facilitates collaboration among the diverse groups in d management of invasive plant-infested and 9k - Apr 25, 2005 - <u>Cached</u> - <u>Similar pages</u> the Eastern United States; Identification and	

Invasive Plant Allas of New England Maps and images of invasive species in the northeastern US. invasives.eeb.uconn.edu/ipane/ - 7k - Cached - Similar pages







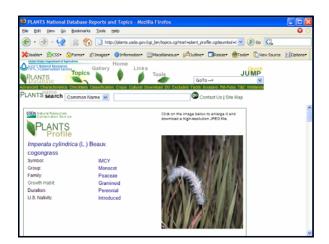
Q: I bought some Japanese blood grass recently, but my neighbor, who's an experienced gardener, said I shouldn't plant it because it will spread like wildfire. What's the deal?

A: The Japanese bloodgrass, *Imperata cylindrica* var. 'Red Baron,' isn't what I'd call invasive. It forms slowly spreading colonies--thanks to its network of underground rhizomes--but it's easy to control. Japanese bloodgrass is definitely worth planting, because it offers incredible color. The species, *Imperata cylindrica*, a green-leaved African native, is very invasive, however. Keep an eye on your planting: 'Red Baron' is prone to mutation. If your plants ever change from red to green, dig them out; reversions are usually aggressive spreaders.

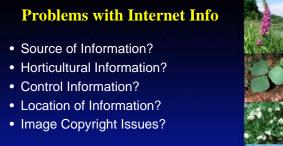


lten	Revised To review revisions made to this item by the seller, click here.
	Description
Sorry, no plants sa	es to bidders in NY, NJ, California, Arizona, Alaska or Hawaii.
sure to check our an	nother growing season and it's time to think about planting your seeds and ornamental grasses nowl B ious daily as we add perenzial, herb, annual and ornamental grass seeds to our auction lists. Additional is will offered again during the upcoming spring months.
minimal soil. This pe upright ornamental g nursery. Nice brilkar shade! Bears no see in the gentle breeze.	n is cranberry Imperata Red Baron Japanese Blood Grass. Quart tized semi-dormant plants with neal ormanental garas is hardy USDA 5 through 9. Graecfully Howing deeps to bright red wide leaf and segrows 12 to 24 indicest tail and stratils the above in the forsi of the boeter's Seldon flooral at your local fragars for pools, loog areas or focal grass bermes. Warm searco grass loves water, moint soils and hards of lowers. Grown snear loog nicely. Great for dryag, basket warning advige. Sways nicely loce full or diverse water was been been been been been been been bee
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### What Happened?

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- Organizational Limitations
- Regional Boundaries
- Copyright Issues
- Fear of Sharing Information
- Fear of Losing Users



### **Integration of Invasive Species** Information and Images at a **Regional**, National and **International Level: Invasive.org**

Chuck Bargeron, Chris Evans, David Moorhead and Keith Douce The Bugwood Network The University of Georgia

www.invasive.or

# Who We Are Bargeron Technology Coordinator M.S. in Computer Science Evans Invasive Species and Natural Resources Specialist B.S. in Wildlife and M.S. in Forest Biology Moorhead Bugwood Network Co-coordinator PhD in Forestry • Douce Bugwood Network Co-coordinator PhD in Entomology

# **The Bugwood Network**

- Using Technology to EXTEND Information
- 15 Web Sites
- Collaboration-based and principally grant-funded
- 46 million hits in 2004



3

# www.invasive.org

- Tool for collecting, providing and maintaining information and images related to invasive and exotic species to North America
- Includes plants, insects, pathogens, nematodes, mollusks, vertebrates, and biological control agents
- Identification, ecology and management information for over 600 species

www.invasive.org

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- Forest Service Publications, Western CD International Cooperation

3124

- 1 d www.invasive.org

– APHIS, EPPO and others



FORESTRY IMAGES majorityingury		
Search: enter search	99 Advanced Search We	elcome back, Chuck Bargeron, logo
General Info	Forestry Images	Random Image
What is Forestry Images?	The Source for Forest Health. Natural Resources & Silviculture Image A joint project of the University of Georgia and the USDA Forest Servi Project Coordinators: Keith Douce, David Moorhead & Charles Barper	ce. More press and provide the second state
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Photographers	Insects   Bark Beetles   Foliage Feeding   Wood Boring   Invasive	
Statistics	Diseases   Foliage Diseases   Root & Butt Diseases	fusiform rust Photo by Robert L. Anderso
Contact Us	Other Damage Agents   Invasive Plants   Parasitic Plants   Human   Animal	Statistics
Membership Info		
Join Now!	Trees, Plants, and Stand Types	27640 Images
et an la	Trees   Conifers   Hardwoods   Mixed Stands	846 Photographers
Sign in	Understory and Rangeland Plants	4970 Subjects
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Help	Silvicultural Practices	Invasive Plants CD-ROM
Related Sites		Nursery Management
The Burgwood	Wildlife   Mammals   Birds   Reptiles & Amphibians	4-H/FFA Field Day





Please note: You may click on each of the headers below to resort the list. The scientific names are also hyperlinked to images nd information about the plant. You may also view the "Frames-Only" version of this list.

Growth Form	Scientific Name	Common Name	AR Iaw			NC Iaw	FL Iaw		GA list
Vines	Abrus precatorius L.	rosarypea							
Vines	Akebia quinata (Houtt.) Dcne.	chocolate vine							
Vines	Ampelopsis brevipedunculata (Maxim.) Trautv.	Amur peppervine							
Vines	Antigonon leptopus Hook. & Am	coral vine							
Vines	Aristolochia littoralis Parodi	elegant dutchman's pipe							
Vines	Asystasia gangetica (L.) T. Anders	Chinese violet							
Vines	Begonia cucullata Willd	clubed begonia							
Vines	Calonyction muricatum N/A	purple moonflower	а		а				
	Calystegia	hedge false							



Search: enter search	go Advance	d Search Fi	irst time visitor? Pl	ease sign up for i	free members
Insects Weed	s Diseases	Other Invasives	Publications	Collections	Contribute
Japanese honeys	uckle				
Dipsacales > Caprifoliacea	e > Lonicera japonica	Thunb.			
Synonym(s): Chinese hor	eysuckle				
twining around them and eastern Asia, it was first in planted widely throughout Identification, Biolog	troduced into America the United States as a	a in 1806 in Lon an ornamental, 1	g Island, NY. Jaş for erosion contro	anese honeysuc	kle has been
Nonnative Invasive Plants http://www.invasive.org/easte			ervice		
Plant Invaders of Mid-Atla http://www.invative.org/easte			ervice and U.S. Fi	sh and Wildlife S	Service
Weeds Gone Wild: Alien P http://www.nps.gov/olants/alie			t Conservation Al	liance	
Element Stewardship Abst http://tnoweeds.ucdavis.edu/e			÷		
Fire Effects Information S					



Number:

 Number:
 1150068

 Description:
 Flower(s);

 Photographer:
 Chuck Bargeron, The University of Georgia

 Additional Resolutions and Image Usage



2308104 
 Number:
 2308104

 Description:
 Foliage; Flowers and foliage

 Photographer:
 Chuck Bargeron, The University of Georgia

 Additional Resolutions and Image Usage

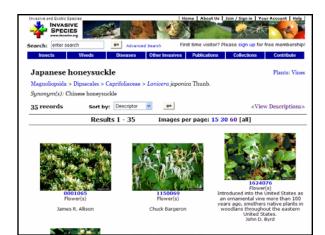


 Number:
 0016119

 Description:
 Fruit(s): Mature fruit with opposite leaves in October

 Photographer:
 Ted Bodner: Southern Weed Science Society

 Additional Resolutions and Image Usage

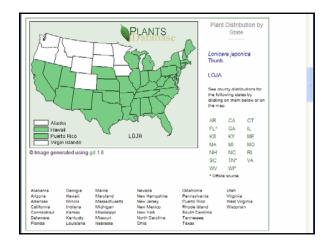




















INVASIVE and Exotic Species INVASIVE SPECIES STRUCTURE		Home Abs		Your Account Help
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Invasive List: Sele	ct One		~	90
Filter by Growth Ha	bit: Show All	90		
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321 records	Sort by: Subject	✓ go		
Subject	Scientific Name	Order	Family	Growth Habit
Amur maple	Acer ginnala Maxim.	Sapindales	Aceraceae	Hardwood Trees
Japanese maple	Acer palmatum Thunb.	Sapindales	Aceraceae	Hardwood Trees
Norway maple	Acer platanoides L.	Sapindales	Aceraceae	Hardwood Trees
Sycamore maple	Acer pseudoplatanus L.	Sapindales	Aceraceae	Hardwood Trees
Russian knapweed	Acrophilon repens (L.) DC.	Asterales	Asteraceae	Forbs/Herbs
jointed goatgrass	Aegilops cylindrica Host	Cyperales	Poaceae	Grass or Grasslike
common horse chestnut	Aesculus hippocastanum L.	Sapindales	Hippocastanaceae	Hardwood Trees
sisal	Agave sisalana Perrine	Liliales	Agavaceae	Forbs/Herbs
crofton weed	Aperatina adenophora (Spreng.) King & H.E. Robins.	Asterales	Asteraceae	Forbs/Herbs
crested wheatgrass	Agropyron cristatum (L.) Gaertn.	Cyperales	Poaceae	Grass or Grasslike
redtop	Agrostis gigantea Roth	Cyperales	Poaceae	Grass or Grasslike
tree of heaven	Allanthus altissima (P. Mill.) Swipple	Sapindales	Simaroubaceae	Hardwood Trees











### **European and Mediterranean Plant Protection Organization**

- 935 images of concern to Europe
- Many Species also of Concern to United States
- Using our Images of Natives as Many are Their Invasives



#### **Other International Sources**

- 18 Countries
- 4000 Images
- Invasive Forest Insect Publications





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# **Solutions To Problems**

ww.invasive.or

- Source of Information? Reference and Credit Everything
- Location of Information? Organize Based on Type and Species (Statistics) Image Copyright Issues? – Provide Clear Usage Statements
- **Organizational Limitations**
- Focus on Best Information from Best Sources Fear of Sharing Information – Provide Usable Information and Others Will Share
- Fear of Losing Users Traffic Will Increase (Statistics)





