

Session 3

*Early Detection and Reporting –
ID and Vouchering
Data Archival by EDDMapsS
Rapid Assessment*

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Early Detection and Reporting

■ State Train-the-Trainer Workshop

- Further Develop the State EDRR Framework
- Finalize EDRR Committee Work Plan
 - Clearly Defined Roles and Responsibilities
- Identify Potential Early Detection Partners
 - Friends of Parks, Native Plant Society Members, Master Gardeners, Scout Groups, etc.
- Identify Potential Rapid Response Partners

■ Regional/Local Volunteer Training Workshops

- Overview of National and Regional IVS Issues
- Focus on High Priority Natural and Managed Resources to be Surveyed
- GPS Survey – Information to be Collected
- Overview of Target Species
 - Regionally Important Invaders
 - State EDRR Target Species
- Reporting Protocols
 - Reporting of Suspected Target Species to USC herbarium (Reporting Form; Digital Images)
 - Collection of Specimens as Directed by Cooperating Herbarium



Field Data Collection Standards

North American Invasive Plant Mapping Standards

Approved by:
North American Weed Management Association
May 7, 2002

Endorsed by:
Federal Interagency Committee for the Management of
Noxious and Exotic Weeds

NPS	Who Has Signed on?	Nevada
USFS	Arizona	New Mexico
USFWS	California	Oregon
BLM	Colorado	Utah
USGS	Idaho	Wyoming
	Montana	

Individual Countries within:
North Dakota, South Dakota, Minnesota
Discussions with:
Washington
Alaska
Pennsylvania
The New England States
Alberta, Canada

NAWMA WEED INVENTORY FIELD FORM

General Information

Site Number _____ Collection Date (YYYYMMDD) _____
 Examiner Name: Last _____ First: _____ Middle Initial _____
 Country _____ State or Province _____
 County/Municipality _____ National Ownership _____
 Local Ownership _____ Source of Data _____

Location Information

Quad No. _____ Quad Name _____

Describe the site location through one or more of the following methods must be entered.
Users with GIS technology may link the location directly with that information.

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Sec _____ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Sec _____ $\frac{1}{4}$ $\frac{1}{4}$ Sec _____ $\frac{1}{4}$ Sec _____ Sec _____
 Township _____ Range _____ Meridian _____

Metes and Bounds: Enter on the comment field, located on the back of this form.

Latitude-Longitude Datum _____
 Latitude: Degrees _____ Minutes _____ Seconds _____ Direction: ___N
 Longitude: Degrees _____ Minutes _____ Seconds _____ Direction: ___W

UTM: UTM Datum Zone _____ UTM Year _____
 UTM Easting _____ UTM Northing _____

Plant Information

Genus _____ Species _____
 Intraspecific Name(s) _____
 Authority _____ Plant Code _____
 Common Name _____
 Infested Area _____ Unit of Measure _____
 Gross Area _____ Unit of Measure _____
 Canopy Cover _____%

ID and Vouchering

- Principal State Contact and Midlands
 - John Nelson, USC
- Regional Contacts
 - Coastal Plain: Joel Gramling, Citadel
 - Charlie Horn, Newberry College
 - Patrick Kennedy, Clemson
- State and Federal Regulated Species
 - Steve Compton, Clemson DPI



Hey John.....
Is this **Wavyleaf**
Basketgrass?
David in Florence



ID and Vouchering



David....
You found **Jap. Stiltgrass**.
Here is an Image of
Wavyleaf Stiltgrass.....
John



Hey John.....
Is this **Wavyleaf
Basketgrass?**
David in Florence

■ Principal State Contact and Midlands

- John Nelson, USC^o

■ Regional Contacts

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■ State and Federal Regulated Species

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Data Archival by EDDMapS

EDDMapS
Early Detection & Distribution Mapping System

Report Sightings | Distribution Maps | Species Information | Tools & Training | My EDDMapS | About

chinaberry
Melia azedarach L.

USDA PLANTS Symbol: M8AZ
Invasive Plant Atlas

Distribution Maps: State / County / Southeast / Points on Google Maps

Record ID: 618542
Location: Meriwether County, Georgia
Source: Susan A. Raybina, University of Georgia
Habitat: Edge: Roadside
Abundance: Scattered Dense Patches
Locality: Roadside/crossroads in Meriwether County.
Comments: Many large mature trees as well as many saplings.
Coordinates: 33.16595, -84.76955
NADatum: WGS84
Ownership: Other/Unknown
Data Type: Polygon
Canopy Cover:
Herbarium: - Record ID:
Status: Not Verified
Observation Date: August 6, 2009
Date Entered: August 31, 2009



Photo Caption: site



Photo Caption: foliage

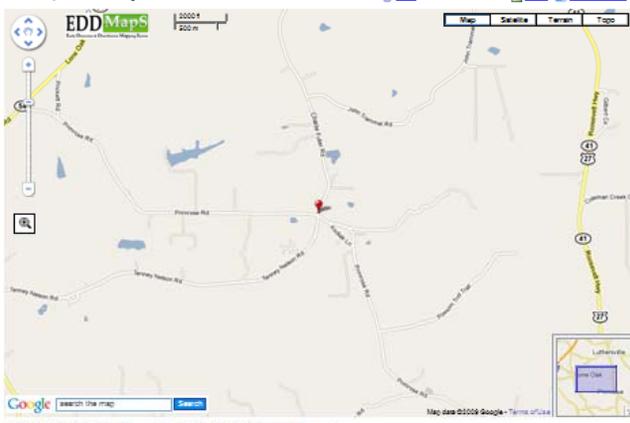
chinaberry
Melia azedarach L.

USDA PLANTS Symbol: M8AZ
Invasive Plant Atlas

Distribution Maps: State / County / Southeast

Multiple Points | Single Point

Link to this View | Zoom | Google Earth



Center Latitude: 33.16595 Center Longitude: -84.76955
 Mouse Latitude: 33.16595 Mouse Longitude: -84.76955
 Click Latitude: Click Longitude:

EDDMapS
Early Detection & Distribution Mapping System

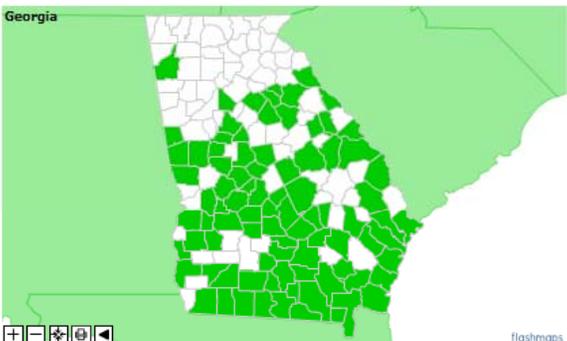
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chinaberry
Melia azedarach L.

USDA PLANTS Symbol: M8AZ
Invasive Plant Atlas

Distribution Maps: County / Southeast / Points on Google Maps

Georgia



flashmaps

Rapid Assessment

- **APHIS Weed Risk Assessment Process**
- **AQIS Weed Risk Assessment Process**
- **Rapid Assessment**
 - Scientific Name, Synonyms, Images (Close up, Habitat)
 - Current Distribution (World, U.S., State EDRR Zones of Concern)
 - Biology and Ecology
 - History of Invasiveness
 - Regulatory Status (other Countries, Federal, State, Local)
 - Pathways of Introduction and Spread
 - Impacted and Potential Stakeholders and Resources
 - Effective Control/Containment/Eradication Methods
 - Potential for Success as an EDRR Initiative
 - Estimated Cost of Eradication/Acre
 - Potential Funding Sources
 - Short Term/Long Terms Impacts if no action is taken.

