



## FICMNEW - public meeting Draft notes

30-March-2016, 2:30 PM eastern

**Attendees:** MaryAnn Rondinella (FHWA, co-chair), Annie Simpson (USGS, co-chair), Jonathan Jones (APHIS), Terri Hogan (NPS), Mike Ielmini (USFS), Gina Ramos (BLM), William Carromero (USFS), Bob Nowierski (NIFA), Lee Van Wychen (WSSA), Donn Shilling (UGA, WSSA), Sean Hart (BIA), Elizabeth Sellers (USGS), Jil Swearingen (NPS), Pete Budde (NPS), Tom Mayes, Elizabeth Martin (USGS), Guest: Chuck Bageron (UGA)

**FICMNEW – Open Meeting – Facilitated by MaryAnn Rondinella**

**30-March, 2:30 PM ET, Main Interior Building, 18th & C Streets NW, Washington, DC; Rm 1352**

### ACTIONS

Action	Who	Progress
Request of FICMNEW for NAISF meeting: Send out 'Save the Date' when information is provided by NAISN, help find sponsorships for lunches and transportation, furnish ideas for speakers.	All	
Send Annie Simpson suggestions for presentation at FICMNEW's April open meeting	All	

### Welcome to new FICMNEW representatives:

- Jolene Trujillo, BOR. Based in Denver, Jolene has been hired into Joe DiVittorio's old position.
- Eric Bradley (DOE Office of Sustainable Environmental Stewardship) DOE is a signatory Department of the original FICMNEW MOU. We welcome DOE's renewed participation in FICMNEW as a major federal land management agency.
- Dave Edington (BIA, interim representative), because LaDonna Carlisle has been pulled away to other tasks. BIA is still determining who should be LaDonna's long-term replacement in our group.

**Co-chair change:** Mary Ann Rondinella has completed her 2-year term as co-chair. Terri Hogan will begin as new co-chair at the April meeting.

**Review/approval of last meeting notes distributed by listserv (All)** – No issues with notes from previous meeting, notes approved.

### North American Invasive Species Forum (formerly Weeds Across Borders) – update on 2017 conference location & dates by Chuck Bageron, NAISN (PowerPoint will be distributed via the listserv digest).

- NAISN is made up of government and non-profit groups from Canada, Mexico and the US.
- The 2017 NAISF Meeting ([www.invasivespecies2017.org](http://www.invasivespecies2017.org)) will be a stand-alone meeting rather than being combined with another meeting as in the past. It will be held in the spring, on May 9-11, 2017, in Savannah, GA at the Coastal Georgia Botanical Gardens. Owned by UGA, this is a former USDA bamboo research site ([www.coastalgeorgiabg.org](http://www.coastalgeorgiabg.org)).
- NAISN is getting a discounted rate for meeting space (1/2 normal cost) due to affiliation with UGA. Large meeting space can be divided into two rooms. There is no maximum number of attendees that has been determined, but only 200 attendees can be easily accommodated if the set up includes tables. The goal is to keep costs down, and NAISN is looking for sponsorships for lunches and transportation to field trip sites. There will be regular planning calls. Local arrangements will be finalized in coming weeks.
- Meeting goal: develop a North American Invasive Species Framework.
- Ielmini – FICMNEW has always been a big player in meeting planning in the past, especially when held in the US.
- Chuck will be primary NAISF contact for FICMNEW members and friends: [cbagero@uga.edu](mailto:cbagero@uga.edu) and (229) 386-3298.

### Presentation: EDDMapS – Mapping Invasive Species, 10 Years Later, by Chuck Bageron (PowerPoint will be posted on confluence space and made available through DropBox)

*Chuck is the Associate Director for the Center for Invasive Species and Ecosystem Health at the University of Georgia. He has an extension / outreach appointment in the Warnell School of Forestry and Natural Resources and just finished his first term on the National Invasive Species Council's Invasive Species Advisory Committee (ISAC).*



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This presentation provided an update on EDDMapS and how it has grown from tracking invasive plants in the southeast to being a platform for invasive species and agricultural pests tracking both in the U.S. and Canada. Smartphone apps have greatly increased the use of EDDMapS by both professionals and citizen scientists. With the release of the EDDMapS Pro app this summer, users will be able to view, update and manage their reports even when cellular coverage is unavailable.

- EDDMapS was created because of the need for a common operating platform and a platform for easy reporting. It was developed as the terrestrial counterpart to USGS' Nonindigenous Aquatic Species database.
- Many partners and the diversification of funding sources have facilitated longevity of EDDMapS. Multiple networks/nodes exist across the country.
- Occurrences must be verified and approved before records are made available publicly through EDDMapS.
- Additions have been made as EDDMapS has morphed from EDRR to a site to track management: status of occurrences is now included (e.g., absence data, which provides information on what has survived, particularly for citizen science projects). Validation of reports of status changes require site revisits. Anyone can report a status change.
- EDDMapS 3.0 – Recently released. Among changes, better support when using smartphone. Can draw polygon of area of infestation. Servers have been moved to Amazon Web Services – cheaper, with fewer connectivity issues.
- Nowierski – How is identification of regulated species, which can shut down trade for some states and counties, handled? Solution – verification page includes regulatory information and sensitive occurrence reports are sent to regulatory contacts for validation rather than made public.
- EDDMapS Pro – New product (UT & MT) in development. Select area of interest, download basemaps and EDDMapS data to device, go into field to specific location and work offline to document treatment, revisit, changes in infestation, new infestations. Then go back and sync with servers and upload. Goal: finalize by June 2016. MT wants this to be used to help document IC and fire camps that are weed free.
- States and provinces with very active outreach programs provide the most reports.
- EDDMapS is supported by UGA and will remain available and free in the future.
- [cbargero@uga.edu](mailto:cbargero@uga.edu), [www.eddmaps.org](http://www.eddmaps.org), <http://apps.bugwood.org/>

### Questions/Discussion:

- Is species identification by photos possible? No, there are real challenges in identifying species by photos especially for insects. Keys are available via EDDMapS and USDA APHIS-CPHST.
- What kind of resources support EDDMapS? There are about 8-9 staff (programmers and biologists) within the Center for Invasive Species and Ecosystem Health. The group is diversified enough that Bugwood and EDDMapS will be around for years to come.
- USDA APHIS uses EDDMapS constantly for Weed Risk Analysis.
- What naming convention is used? Taxonomic database built for Bugwood images is based on multiple sources of information: USDA Plants, Weed Science Society, GRIN, etc. Some synonyms, not all, are included in database. Taxonomic codes are also included in the database – ITIS, USDA Plants, etc.
- How are eradicated occurrences handled? Eradication is not an accurate term. Species are currently being listed as 'not found'. Need a clearer distinction between 'not found' and 'removed.' Looking for data standards for invasive species terminology. ISAC will update NAWMA standards in an effort to reduce inconsistencies in terminology.

### Participants' Roundtable (All)

- **NIFA (Nowierski)** – Releases of RFPs have been delayed. Grants from all grant programs vary from \$15M over a 5-year period to \$200,000 - \$250,000 (more common).
- **USDA APHIS (Jones)** – The Secretary of Agriculture has proclaimed April 2016 as National Garden Month (<http://www.usda.gov/documents/national-garden-month-proclamation.pdf>).
- **WSSA (Van Wychen)** – A lobbying task force on invasive species issues has been formed to address on the next Farm Bill, and is being led by Scott Cameron of RRISC.
- **UGA, WSSA (Shilling)** – WSSA is raising awareness in DC on all things related to weeds. There are new reports to GDOT, including a Master's thesis ([https://getd.libs.uga.edu/pdfs/johnston\\_christopher\\_r\\_201412\\_ms.pdf](https://getd.libs.uga.edu/pdfs/johnston_christopher_r_201412_ms.pdf)) and paper published on establishing native plants in the *Agronomy Journal*. Citation: Jonston, C.R., P.E. McCullough, and D.G. Shilling. 2015. Native Plant Establishment on Georgia Roadsides. *Agronomy Journal*. 107(3): 990-996.



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- FHWA (Rondinella)** –FHWA Administrator Greg Nadeau issued memo has issued a memo about the eligibility for Federal highway funding for improvements to pollinator habitat as a part of highway projects ([https://www.environment.fhwa.dot.gov/ecosystems/vegmgmt\\_pollinators\\_improving\\_habitat.asp](https://www.environment.fhwa.dot.gov/ecosystems/vegmgmt_pollinators_improving_habitat.asp)). There is also a new guidebook on managing roadsides for pollinators available to all titled Pollinators and Roadsides: Best Management Practices for Managers and Decision Makers ([https://www.environment.fhwa.dot.gov/ecosystems/Pollinators\\_Roadsides/BMPs\\_pollinators\\_roadsides.asp](https://www.environment.fhwa.dot.gov/ecosystems/Pollinators_Roadsides/BMPs_pollinators_roadsides.asp)). More information about the FAST Act can be found at <https://www.transportation.gov/fastact/>.

## Next meeting – Wednesday, 27-April, 2:30-4:00 PM ET.

We are seeking ideas for a presentation for the April 27<sup>th</sup> FICMNEW open meeting. Please send ideas to [asimpson@usgs.gov](mailto:asimpson@usgs.gov)

### Potential Acronyms List

Term/ Acronym	Meaning [note that some acronyms in this list may not appear in this document]
ACK55	Bioherbicide <i>Pseudomonas fluorescens</i> strain ACK55
AM	Ante Meridian (morning)
ANSTF	Aquatic Nuisance Species Task Force
APHIS	Animal and Plant Health Inspection Service, Department of Agriculture
APIPP	Adirondack Park Invasive Plant Program
ARS	Agricultural Research Service
ASAP	As Soon As Possible
BLM	Bureau of Land Management, Department of Interior
BOR	Bureau of Reclamation, Department of Interior
CO	Colorado
CONABIO	National Commission for Knowledge and Use of Biodiversity (in Spanish)
CPHST	Center for Plant Health Science and Technology
CWMA	Cooperative Weed Management Area
D7	bioherbicide <i>Pseudomonas fluorescens</i> strain D7
DC	District of Columbia
DHS	Department of Homeland Security
DOE	Department of Energy
DOI	Department of Interior
DOS	Department of State
DOT	Department of Transportation
EA	Environmental Assessment
EAB	Emerald Ash Borer
EDDMapS	Early Detection and Distribution Mapping System
EDRR	Early Detection Rapid assessment and Response
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ET	Eastern Time
FACA	Federal Advisory Committee Act
FEIS	Fire Effects Information System
FHWA	Federal Highway Administration, Department of Transportation
FICMNEW	Federal Interagency Committee for the Management of Noxious Exotic Weeds

Term/ Acronym	Meaning [note that some acronyms in this list may not appear in this document]
FWS	Fish and Wildlife Service, Department of Interior
GDOT	Georgia Department of Transportation
GMOs	Genetically Modified Organisms
GrSG	Greater Sage Grouse
IC	Incident Command
ICR	Internal Control Review
IPC	Invasive Plant Control, Inc.
IPM	Integrated Pest Management
ISAC	Invasive Species Advisory Committee (FACA Committee of NISC)
ITAP	Federal Interagency Committee on Invasive Terrestrial Animals and Pathogens
LLC	Limited Liability Company
MAP-21	Moving Ahead for Progress in the 21st Century Act
MOU	Memorandum Of Understanding
MT	Montana
NAISF	North American Invasive Species Forum (formerly Weeds Across Borders).
NAISMA	North American Invasive Species Management Association (formerly NAWMA)
NAISN	North American Invasive Species Network
NAWMA	North American Weed Management Association (former name, now NAISMA)
NBVC	Naval Base Ventura County, Department of Defense
NEPA	National Environmental Policy Act
NGO	Non-Governmental Organization, generally not-for-profit
NIFA	National Institute of Food and Agriculture, Department of Agriculture
NISAW	National Invasive Species Awareness Week
NISC	National Invasive Species Council
NISMS	National Invasive Species Management System (Bureau of Land Management)
NIWA	National Invasive Weeds Awareness Week
NOAA	National Oceanographic and Atmospheric Agency, Department of Commerce

Term/ Acronym	Meaning [note that some acronyms in this list may not appear in this document]
NPS	National Park Service, Department of Interior
NW	North West
NY	New York
OESHA	Office of Environment, Safety and Health Assessments, Department of Energy
OSES	Office of Sustainable Environmental Stewardship, DOE
OMB	Office of Management and Budget
PA	Pennsylvania
PM	Post Meridian (afternoon), also Presidential Memorandum
PRISM	Partnership for Regional Invasive Species Management
RFP	Request For Proposals
RFS	Renewable Fuel Standard program (EPA)
RIN	Regulation Identification Number (EPA)
RRISC	Reduce Risks from Invasive Species Coalition
SAFED	FICMNEW elist for federal employees
SD-DA	South Dakota Department of Agriculture
Spp	species
TAG	Technical Advisory Group
TBD	To be determined
TN	Tennessee
UGA	University of Georgia
URL	Web address: Uniform Resource Locator
US	United States
USDA	United States Department of Agriculture
USFS	United States Forest Service, Department of Agriculture
USGS	United States Geological Survey, Department of Interior
UT	Utah
WAB	Weeds Across Borders (now North American Invasive Species Forum)
WAFWA	Western Association of Fish and Wildlife Agencies
WRA	Weed Risk Assessment
WSSA	Weed Science Society of America