

MRBP- Coordination Meeting and Joint session with Mid-Atlantic Panel (MAPAIS)

July 17, 2018 Alexandria Virginia- "The Alexandrian" hotel

Call to Order 8:15am- Ray Fernald (state of Virginia) MAPAIS

Tim Campbell, MRBP Second-term Co-Chair

July 17 - MRBP Coordination Meeting attendance

Jimmy Barnett
Zanethia Barnett
Eugene Braig
Tim Campbell
Duane Chapman
Luci Cook-Hildreth
Mark Cornish
Eric Fischer
Kenda Flores
Nick Frohnauer
Mike Greiner
Michael Hoff
Amy McGovern
Jessica Morris
John Navarro
Steve Rider
Dennis Riecke
Chris Steffen
Allison Zach
Katie Zipfel

Remote participant:

Kim Bogenschutz

Non-voting members and guests:

Pam Fuller
Richard Erickson

ANSTF update (Susan Pasko- pushed back in agenda)

OnCall- Kim Bogenschutz- provided us an AFWA Invasive Species Committee update of key ANS activities

-Spring meeting was March 2018 in Norfolk, Virginia

-Committee Working Groups

- Interstate movement of invasive species, short and long term options (related to changes in interpretation of Lacey Act)
- Increasing communication and coordination with state departments of agriculture regarding invasive plants
- Update of MOU regarding animals not in trade with PIJAC and USFWS
- Legislation
 - Invasive Fish and Wildlife Prevention Act of 2018 (HR 6362, 7/12/18) - federal legislation to establish an improved regulatory process to prevent the introduction and establishment of injurious wildlife in the US (revise language of Lacey Act)
 - Recovering America's Wildlife Act () – federal legislation to amend the Pittman-Robertson Act to make funds available for management of fish and wildlife species of greatest conservation need (can incorporate invasive species work with State Wildlife Action Plans)

Panel Update/overview-regional structure, projects, and operations

- Ray Fernald – review of states that make-up the MAPAIS
 - History of panel formation MAP formed in 2003
 - Reviewed the website for the MAP and how they use the website to promote and extend the scope of panel, Typically 2 meetings per Yr. with quarterly interim conference calls when needed
 - Website contains the state management plans for member states, and highlights panel projects
 - No standing committees, ad hoc committees last typically <5 yrs (conference, SOP, Annual granting, website, highlighted topic)
 - Feb-March Annual >50,000 (+/- overhead – small financial provided to Seagrant for admin) with 25,000 -35,000 yr RFP process /proposal due May 1 funded projects (visible on website) NZ mudsnail, vector analysis/economic analysis of Bloodworm trade, EDRR Nutria, many others. # of funding proposals 3-12 ; with 30-50% of proposals funded, high percentage are start-up funding.
 - EPA provides a staff person to panel + Maryland Sea Grant provide support for minimal funding handling travel, arrangements, grant program work, etc.
 - EPA Chesapeake Bay Program (Margo ?) –takes minutes, updates website, coordinates review of projects and grant proposals.
- Tim Campbell- review of MRBP structure, activities, projects, and operations
 - Reviewed our geographical coverage and diversity
 - Reviewed our structure, how the panel is organized and structured, MICRA, and EXCOM structure. 9 month meeting schedule and standing committees and work.

- description of funding and annual expenditures and projects funded
- Briefly highlighted our priorities and emerging issues facing MRBP
- Arrival and presentation from Susan Pasko –ANSTF 9:00am
 - April 2017 – extensive review of Federal Advisory committees
 - Strategic pause- Department of Interior April 2017- January 2018- ANSTF November in DC
 - Resumed ANSTF and regional panels – new charter through 2020, USFWS – funds to approved state management plans interstate plans FY18 2 million dollars allotted to 43+ 1 plans roughly \$45,000 per state. Along with panel funding \$40,000
 - June 2018 ANSTF meeting
 - Pam Fuller – USGS database update overview
 - US Coast Guard – data collected and ballast water update
 - Bill Bolen – 2018 Asian Carp action carp action plan update to ANSTF
 - PIJAC- presentation – Habitatitude campaign update
 - Approval of Nevada state management plan 44th approved plan.
 - ANSTF in the middle of strategic planning process over the last yr.
- USGS NAS update- Ian Pflingsten
 - Showed the regional breakdown for the Mid-Atlantic Panel using USGS NAS species database
 - Subset of the larger NAS database specific to a regional scope, and its uses
 - NEW USGS NAS alert system and USGS/NAS ARM (Alert Risk Mapper) adding map that can display waterbodies and river drainages at near-term risk due to a new detection (state, county, watershed). Showing a visual of distribution potential.
 - NAS FaST Maps- mapping generated after a storm or weather event with the potential of within days of a storm. Initial Rapid Response- Created to help assess impacts of non-native/ invasive species distribution changes by leveraging the NAS points and data on river flows, impoundments, watersheds, etc.
 - Follow-up assessment of drainages that were flooded
 - Forecast –potential spread due to flooding during event.
- Discussion of mutual MAPAIS/MRBP priorities and joint project- no action just ideas
 - Boater Survey? , Ceremonial release (wider scope geographically), Live Bait trade, Boater perception surveys, Bait trade pathway analysis (wider scope), and potential to expand upon the work Michael Hoff did in regards to a survey of Law Enforcement officers for the Great Lakes Panel.

10:30am BREAK : Adjourn the Joint Panel Session

MRBP- Coordination Meeting:

-Updates provided by Greg C. and delivered by Tim Campbell in his place.

1) Chair and Coordinator update 2) Baitfish BMP update 3) Live release (religious release) overview 4) USGS UMESC Overview of Current AIS Projects

-Membership Directory updated, and its distribution

-FY17 \$40,000 from ANSTF- although with strategic pause in ANSTF – expenses were delayed currently have till August 18 to spend down remaining funding.

-FY18 \$40,000 grant application submitted – and hopefully moving forward approx.. 15,000 available for projects

-Funded projects (updates and next steps)

- Website- under development and prototype is up and under evaluation.

-Travel assistance for this meeting

-Snakehead symposium – to follow this meeting

-MICRA has \$27,000 in FY18 for AIS projects

- Jessica Howell has completed her term as third term co-chair, and announced that Eric Fischer of Indiana was elected first term co-chair.

-Update from Jimmy B. on Live Bait Pathway RFP and project

-Live Release – contract finalized with University of Wisconsin w/ Dr. Brett Shaw

-grad students hired, finishing literature review, making contacts to speak with live release. Continued needs for the project include contacts from other states and region.

-Behavioral change campaign, establish a set of alternatives to this practice without the spread of AIS

-* establish new contacts within Law Enforcement agencies

-* follow-up through e-mail on (Skype interview options)

-* Survey the panel members in regards to alternatives

-Presentation will likely follow at next meeting of MRBP

-USGS-Upper Midwest Environmental Science center

-Database tools, a visualization of the Unified (fishing) method

-Current development of visualization tools, and a real time tracking- telemetry database

-Decision support tools-

- piscicide development
- micro particle delivery methods
- Support SEACorp model (Glover- Kallis) population demographic model
- eDNA marker development – Sapling study design
- Integrated pest Management development
 - Sea lamprey, Zebra mussel, Silver/Bighead/Black Carp, grass carp,
- Barrier Development-CO2 , sound, (pH), bubbles, hydrological, light? Water guns

12:00 noon BREAK for Lunch.

1:00- 3:00pm MRBP Committee breakouts

3:30pm MRBP- Coordination Meeting reconvenes with Committee reports/recommendations

- Education and Outreach Committee

- Mike Hoff – Ecolabels for non-native species (inspired by PIJAC discussion)
- Bar code of digestible information, picking 10-25 species and Mike would potentially work under a contract w/ MRBP (QR code on product label or display, fact sheet information)
- If we moved on the idea Mike Hoff was to work on a list of species and work on design and branding cost unknown \$10-15,000 thrown out as start.
- Idea of survey of Law Enforcement regarding illegal trade?, Mike Hoff did a survey of US and Canadian Law enforcement agencies about illegal trade- and could expand upon the idea of survey
 - * revisiting the old boater survey- revisiting design and questions on past boater surveys
 - * recommendation that state AIS Coordinators reach out to state extension leaders to the issue of AIS. Ask for development or promotion of current AIS materials.
 - *Collaborate w/ MAPAIS on ceremonial release project
 - * Website work- continue the redesign and explore USGS NAS map for region.

-Research and Risk Assessment Committee

- Update – This International Snakehead symposium came out of the R&RA committee work, travel support, development, and production of proceedings funded cooperatively between all the supporters of symposium.
- Patrick Kroboth – updated committee – current Black carp work and research
- Need life history into and habitat use information
- research needs to follow the need of the managers

-Discussed size and shape of shells and their height that were preferred food of Black carp, analysis of gut contents and bait methods

-toxic bait delivery mechanism can work although amount of chemical to be delivered is insufficient to kill target.

-Discussed netting methods workshop for Asian carp- demo of Unified method

-* discussed funding request if we proceed with Asian carp methods workshop with next meeting \$5-15,000 Thrown out as possible costs

-Desire to survey each state for a list of research topics

-*cost minimal \$0 or 1-2 K possible

-Prevention and control Committee report

- Jimmy reported back on 2016-2018 work plan

-Grass carp program next steps- taking a look at first 5 strategies in final report

-Live Bait pathway RFP – work has started and moving forward and referenced throughout the early part of the meeting

-Rapid response module- Links to older module on website, plant RR module- do we need to continue to develop- will it be useful?

-Invasive crayfish protocol – for hatcheries – work is complete and needs distributed and posted

-Zebra mussel – Edward’s protocol work also complete got final report. Quagga mussel – Edward’s protocol

-Giant cane approved for use as biofuel-

-*Pam Fuller will follow up on it.

-Website- Jessica H. will post dry hydrant fact sheet and PCC charge

-FY18 work planning and any ANSTF recommendations -new business

- (TABLED) the development of a position paper on inter-basin water transfer.

- Jimmy B. and Duane C. to work together to explore the idea of an Asian carp sampling workshop perhaps @ next MRBP meeting.

-Get managers involved in research- E-mail state staff this was a request from PCC and research committees

-Develop spreadsheet from injurious wildlife list on lacey act, send it out to all panel states and get them to list what their state prohibits.

-Duane C. – wanted to open discussion around combining Research and Risk Assessment committee and Prevention and control committee with co- chair or some other arrangement to engage both groups of panel members on both committee work.

-Economic costs survey for states

Next MRBP meeting – KY or Illinois if we end up doing the Asian carp sampling and methods workshop
(Ron Brooks or Matt O'Hara/Kevin Irons)- Illinois River/ Kentucky/Barkley Lake

5:00pm Adjourn