



# Atlantic States Marine Fisheries Commission

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## Atlantic Sturgeon Stock Assessment Workshop

July 12-15, 2016

Hanover, MD

### Draft Agenda

The times listed are approximate; the order in which these items will be taken is subject to change; other items may be added as necessary.

#### Tuesday, July 12

10:30am Welcome/Review Agenda

10:40am Review Available Data and Usable Indices (*L. Lee*)

- Pre-moratorium Landings data
- Bycatch data
- Index Standardization Criteria
- Index Standardization Protocol
- Selected Usable Indices

12:00 pm Lunch

1:00 pm Review Bycatch and Abundance Estimates

- Northeast Federal Observer Program (Bycatch and Abundance) (*K. Curti*)
- North Carolina commercial shad fishery bycatch (*L. Lee*)
- South Carolina commercial shad fishery bycatch (*B. Post*)
- Hudson river census and effective population size (*D. Kazyak*)
- Georgia river recruitment, mortality and/or abundance estimates (*M. Bednarski*)

5:00 pm Adjourn

#### Wednesday, July 13

9:00 am Review Life History Estimates; Historical and DPS-level

- Natural Mortality (M) (*K. Drew*)
- Age and Growth (*L. Lee, D. Secor*)
- Maturity (*K. Anstead*)

10:00 am Review Genetic Analysis

- Overview of types of samples analyzed for use in assessment
- Historical trend analysis (*D. Secor*)

12:00 pm Lunch

The meeting will be held at The Hotel at Arundel Preserve  
7795 Arundel Mills Blvd, Hanover, Maryland, 21076, Phone: 1-888-624-4011

1:00 pm Review Acoustic (and conventional) Tag Modeling (*J. Flowers*)

- parameters
- model assumptions
- Z estimates (coastwide- and DPS-level)

5:00 pm Adjourn

#### **Thursday, July 14**

10:00 am Review Trend Analysis Results and Methods

- Mann-Kendall analysis (*L. Lee*)
- Cluster analysis (*K. Drew, K. Anstead*)
- Dynamic factor analysis (*K. Curti*)
- ARIMA (*M. Celestino, E. Hale*)

12:00 pm Lunch

1:00 pm Review Data Poor Modeling Results and Methods

- Catch-free models (*L. Lee*)
- Stock reduction analysis (*K. Drew*)

3:00 pm Review Reference Points (*L. Lee*)

- Historical Proxies
- SPR

5:00 pm Adjourn

#### **Friday, July 15**

9:00 am Critically Evaluate Model Runs (*L. Lee*)

- What models to proceed with
- What additional work or data are necessary

12:00 pm Discuss Assessment and Peer Review Timeline (*M. Appelman*)

- Suggest potential reviewers

12:30 pm Assign Tasks and Deadlines (*L. Lee, M. Appelman*)

1:00 pm Adjourn