



Atlantic States Marine Fisheries Commission

Horseshoe Crab Stock Assessment Review Workshop

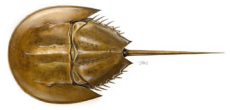
March 26-28, 2019

Arlington, Virginia

Draft Agenda

Note agenda times are approximate; the order items will be taken is subject to change; other items may be added as necessary. Multiple sessions will be closed to the public due to confidential data discussions.

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|---------------------------------------|-------------------|-------------------------------|
| Tuesday, March 26 | | 9am – 5pm |
| Welcome & Introductions | Pat Campfield | 9:00 am |
| Agenda Overview & Ground Rules | Review Chair | 9:05 am |
| Background | | 9:15 am |
| a. Assessment history | John Sweka | |
| b. Regulatory history | Mike Schmidtke | |
| c. Life history | Dave Smith | |
| Stock Structure, Habitat, and Tagging | Dave Smith | 10:00 am |
| Fishery Independent & Dependent Data | | 10:30 am |
| a. Surveys and abundance indices | Kristen Anstead | |
| b. Landings, discards, and effort | Kristen Anstead | CONFIDENTIAL/NO PUBLIC |
| c. Biomedical data | Michael Schmidtke | CONFIDENTIAL/NO PUBLIC |
| d. Biomedical mortality | Dave Smith | |
| e. Natural mortality | Rich Wong | |
| Review Panel Q & A | | 11:30 am |
| -- LUNCH -- | | 12:00 pm |
| Trend Analyses | | 1:00 pm |
| a. Power analysis | Kristen Anstead | |
| b. Conn indices | Kristen Anstead | |
| c. ARIMA & AIM | John Sweka | |
| d. Operating Model | John Sweka | |
| e. Surplus Production Model | Kristen Anstead | |



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| Review Panel Q & A | | 3:30 pm |
| -- BREAK -- | | 3:45 pm |
| Catch-Survey Analysis (Delaware Bay) | Rich Wong | 4:00 pm |
| a. Model structure and parameters | | <i>CONFIDENTIAL/NO PUBLIC</i> |
| b. Testing with the operating model | | <i>CONFIDENTIAL/NO PUBLIC</i> |
| c. Model results | | <i>CONFIDENTIAL/NO PUBLIC</i> |
| d. Sensitivity and retrospective analysis | | <i>CONFIDENTIAL/NO PUBLIC</i> |
| Review Panel Q & A | <i>CONFIDENTIAL/NO PUBLIC</i> | 4:45 pm |
| a. Panel and SASC define additional analytical requests | | |
| Adjourn for Day 1 | | 5:00 pm |

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| Wednesday, March 27 | <i>CONFIDENTIAL/NO PUBLIC</i> | 9am – 5pm |
| Review additional analyses requested by Panel (if necessary) | | 9:00 am |
| Reference Points and Stock Status | John Sweka | 10:00 am |
| Comparison with ARM Model | John Sweka | 10:30 am |
| Management Challenges (Confidential vs Public) | Kristen Anstead | 10:45 am |
| Research Recommendations | Kristen Anstead | 11:00 am |
| Timing of Next Benchmark | Kristen Anstead | 11:30 am |
| Review Panel Q & A | | 11:45 am |
| -- LUNCH -- | | 12:00 pm |
| Review panel deliberations (closed door) | | 1:00 pm |
| Panel reviews conclusions with SASC (closed door with SASC & ARM) | | 2:00 pm |
| -- BREAK -- | | 3:00 pm |
| Review Panel begins drafting report | | 3:15 pm |
| a. Review report overview | | |
| b. Compare notes and major findings by TOR | | |
| c. Assign report sections | | |
| Adjourn for Day 2 | | 5:00 pm |



Thursday, March 28

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9am – 3pm

Review Panel continues drafting report (closed door)

9:00 am

-- LUNCH --

12:00 pm

Complete rough draft of Report (closed door)

1:00 pm

Adjourn Review Workshop

3:00 pm