

Atlantic States Marine Fisheries Commission
Sturgeon Tagging Workgroup Conference Call

May 28, 2014
10:00 a.m.

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.

1. Presentation of preliminary results - 30 min
2. Discussion of this general approach - 30 min
 - are these types of estimates useful for an assessment?
 - F and abundance
 - possibly not age- or stage-specific
 - very wide CIs due to low observer coverage; difficulty estimating reporting rate
 - is there another way to estimate reporting rate?
 - in general, is another tagging model/approach more appropriate?
3. Moving forward with this approach - 30 min
 - what is the coarsest possible spatial scale that is useful for management? DPS? How many total?
 - Is there a seasonal cycle to migration that we can account for?
 - What is the best grouping of fishery fleets?
 - should be no more than 2-3
 - bycatch estimates for each fleet; how do we estimate for mixed fleets? wt-ed by number of sturgeon recoveries? by estimated sturgeon bycatch?
 - Additional data are required (need to assign these tasks):
 - bycatch estimates in each strata
 - telemetry data to help resolve temporary emmigration from each spatial strata
 - Additional information would be useful
 - growth model to assign ages from length data
 - migration parameters should be age-specific
 - stage-specific M available
 - possible selectivity estimates