Chesapeake Bay Program Fisheries GIT Indicators

Overview:

- Blue crabs fisheries management indicators for abundance and management are still being reported as they were last year, but with a revised target for females.
- The restoring oyster reefs indicator has new metrics, but is not yet ready for reporting. New metric report should be ready sometime next year.
- Blue crab abundance (age 1 and older) has been updated based on the new target.
- Native oyster abundance (biomass) will not be reported until next year.
- The striped bass abundance (spawning female biomass) indicator will be reported in the same manner as the Atlantic States Marine Fisheries Commission.
- Uncertain about the status of the American shad indicator.
- Menhaden will also be reported according to the Atlantic States Marine Fisheries Commission.

Status:

Restoration Effort Indicators:

- The following restoration effort indicators from the 2010 Bay Barometer will be revised and updated in time for the 2012 EC meeting:
 - <u>Blue Crab Fishery Management</u> Tracking revised targets
- The following restoration effort indicators from the 2010 Bay Barometer will no longer be used:
 - Restoring Oyster Reefs new metrics developed; assessment data available 2013
- The following new restoration effort indicators have been/will be developed:
 - Restore native oyster habitat/populations in 20 tributaries new metrics developed; partial assessment data available by 2013 EC meeting

Bay and Watershed Health Indicators

- The following health indicators will be **revised**:
 - Blue Crab Abundance tracking revised target
 - o Striped Bass Abundance (Spawning Female Biomass) Will report coastal stock assessment
 - Juvenile Menhaden Abundance in Maryland Will report coastal stock assessment
- The following health indicators will no longer be used:
 - Native Oyster Abundance (Biomass) new metrics developed; assessment data available
 2013
- The following health indicators may no longer be used:
 - American Shad Returning to Chesapeake Bay TBD
- The following new health indicators have been/will be developed:
 - Restore native oyster habitat/populations in 20 tributaries new metrics developed; partial assessment data available by 2013 EC meeting

For additional details, please refer to Review of 2010 BB Indicators Compiled