***June 2013 Meeting Summary***

**Logistics:**
Time: Thursday, June 20, 2013, 1:00 p.m. - 3:00 p.m.
Call in: Conference Bridge: 866-299-3188, Code: 410-267-5731 (DC Line #1)
Adobe Connect: <https://epa.connectsolutions.com/americanshad2/> (enter as guest)
Annapolis CBP On-site Location: Conference Room 303
Meeting Materials: available at mtg webpage: <http://www.chesapeakebay.net/calendar/event/19500>

**Agenda:**

Welcome/Introductions (5 mins) – Eric Brittle and Jim Cummins

* *Attendance: Jim Cummins (co-chair), ICPRB; Eric Brittle (co-chair), VDGIF; Nita Sylvester (coordinator), EPA CBPO; Emilie Franke (staff), CRC; Nancy Butowski, MD DNR; Ellen Cosby, PRFC; Eric Hilton, VIMS; Lisa Moss, USFWS; Mike Odom, USFWS; Alan Weaver, VDGIF; Howard Weinberg, UMD CBPO; Beth Zinecker, USGS CBPO; John Wolf, USGS CBPO; Sabra Bushey, NOAA intern*

Discuss Status of Current Indicator Updates (5 mins) – Nita Sylvester

* Refer to today’s [mtg webpage](http://www.chesapeakebay.net/calendar/event/19500) for most recent spreadsheet, [existing indicator webpage](http://www.chesapeakebay.net/indicators/indicator/american_shad_abundance) and [existing indicator Analysis & Methods documentation](http://www.chesapeakebay.net/channel_files/19315/shad2010_am_documentation.doc).
	+ *Nita has received updated 2012 data for all tributaries except the James (refer to http://www.chesapeakebay.net/channel\_files/19500/shad2012\_version\_050213\_2.xls)*
	+ *Nita will update the current Indicator to include 2011*

Confirm Plans for Development of New Abundance Indicator (30 mins) – Eric Brittle, Eric Hilton/Brian Watkins, All

* Incorporation of data from additional VA rivers
	+ Discuss status and plans related to re-evaluation of the weights assigned to the VA rivers (based on historic harvest data)
	+ Discuss status and plans related to James River “strawman indicator”
		- *The VA team decided that while the ASMFC targets were okay to use for some tributaries, new targets need to be developed for the lower James and the Rappahannock*
			* *Rappahannock and James benchmarks were based on harvest during the 1980s when the shad population was at a low point; need more aggressive targets*
			* *the target for the upper James (at Bosher’s Dam) is okay; will develop a new benchmark for the lower James*
			* *will develop a new benchmark for the Rappahannock*
			* *the York river benchmark is okay*
		- *The team will calculate a ratio using the 1950s and 1980s harvest data to determine new targets for the lower James and Rappahannock*
		- *The James target will be prorated between the upper (Bosher’s Dam) and the lower James.*
* Incorporation of data from MD rivers – confirm which river(s) and targets.
	+ *Will not include MD rivers in the new abundance indicator since there is insufficient data to develop targets (note: no MD rivers are included in the current indicator)*
	+ *Supplemental information will be provided on current stocking and monitoring programs in MD rivers linked through the Indicator website*
* Incorporation of Potomac and Susquehanna rivers data – confirm data/targets.
	+ *Refer to Potomac Goal & Augmenting (*[*http://www.chesapeakebay.net/channel\_files/19500/potomacashadrestorationgoalandaugmentinginfodraftjune20cummins.doc*](http://www.chesapeakebay.net/channel_files/19500/potomacashadrestorationgoalandaugmentinginfodraftjune20cummins.doc)*)*
	+ *No changes are needed for these rivers in the new abundance indicator; the current ASMFC targets are fine*
	+ *Supplemental information for the Potomac will be provided through the Indicator website*

Discuss Options for Weighting Rivers for the New Abundance Indicator (30 mins) – Jim Cummins, All

* Previous river-weight assignments were based on landings data.
* Review work done in 2007 (a proposal that looked at weighting based on watershed size)
	+ *Refer to weighting proposal presented during mtg (*[*http://www.chesapeakebay.net/channel\_files/19500/cbp\_ashadindicatorweightingsystemareaalternative.doc*](http://www.chesapeakebay.net/channel_files/19500/cbp_ashadindicatorweightingsystemareaalternative.doc)*)*
	+ *The team considered two options: Option A weighting based on % of total Bay area, and Option B based on % of subset of Bay area (only those rivers used in the Indicator)*
	+ *After discussion of the two weighting scenarios, the team decided on Option B, which will base the weight of each tributary on the % of subset of Bay area (only those rivers used in the Indicator; not to include the Choptank).*
		- *This weighting will change in the future if new rivers are added*

Discuss Plans for Mapping Indicator Data (20 mins) – Howard Weinberg, Beth Zinecker, All

* *Clickable map needed to link to supplemental information and data for rivers.*
* *The current pie charts in the map will change to bar charts to show the trend over time in each river*
* *The James will still only have one chart (combined upper and lower)*
* *There may be one pie chart to show the weight of each river toward the Baywide assessment*

Discuss Plans for Indicator of Efforts (not just abundance) (15 mins) – Jim Cummins, All

* *Supplemental information will be provided on current stocking and monitoring programs in Potomac, MD and VA rivers and be linked through the map.*

Discuss Plans for Next Meeting (10 mins) – All

* *The team plans to meet again in late August*

Summarize Action Items (5 mins) – Nita Sylvester

* *Eric Hilton and Brian Watkins will use the historical harvest data to determine a reasonable target for the Rappahannock; they will determine a James:Rappahannock ratio and provide to Eric Brittle in advance of team’s next mtg*
* *Alan Weaver will decide how to prorate the James River between the lower James and Bosher’s Dam and provide to Eric Brittle in advance of team’s next mtg*
* *Howard Weinberg and John Wolf will create a mock-up of the new map for the Indicator website and provide to Nita in advance of team’s next mtg*
* *Maryland, Virginia, and Potomac send to Nita the weblinks for additional information to link to from the map*
* *Nita will update the Indicator on the website to include 2011 data; she will eventually update it to 2012 once she has the James River data*
* *Eric Brittle/Alan Weaver will send the 2012 data for the James River to Nita*
* *ASIAT will meet again in late August. Nita will send out a doodle poll*