



June 2016

RH/S Update

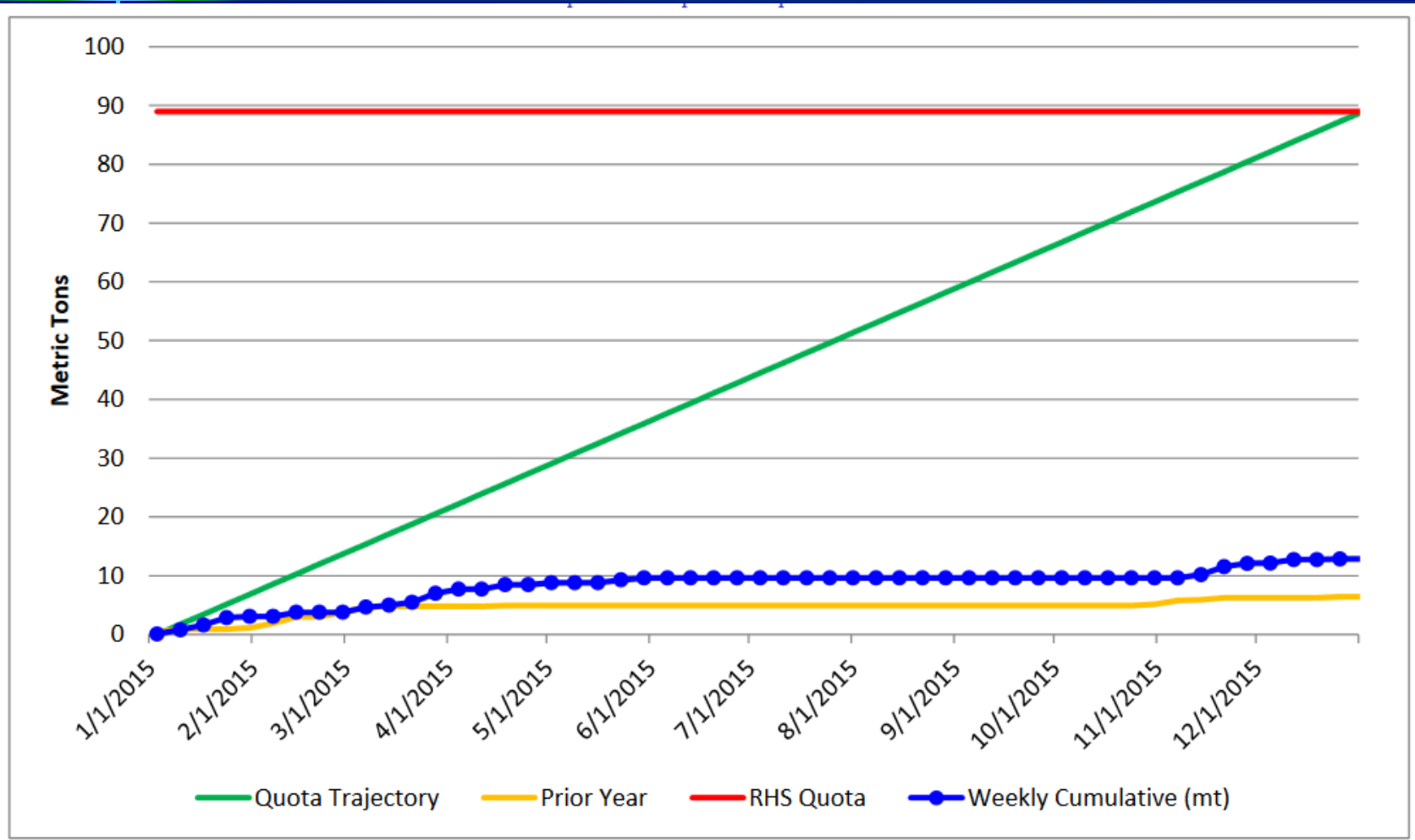
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Topics

- Standard annual update
- White paper outline

RH/S Cap 2014/15



RH/S Cap 2014/15

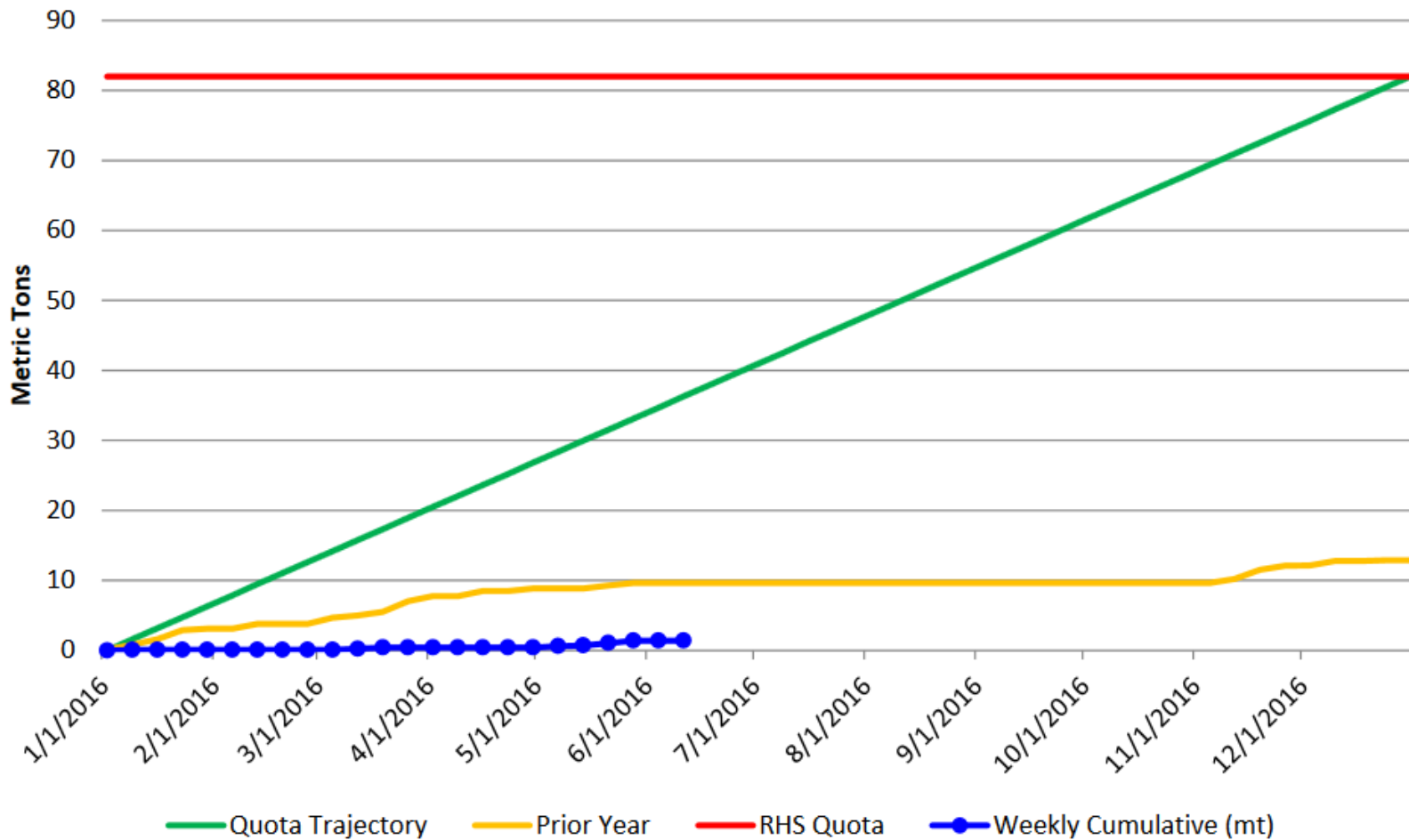
Catch Cap	Fishing Year ¹ : CV (Observer Coverage)	
	2014	2015 ³
RHS-Mackerel	48.9% (37.8%)	22.7% (7.3%) ³

Source: GARFO Quota Monitoring Database as of 5/22/2016

¹Catch cap fishing year: river herring/shad = calendar year; haddock = May-April

³Fishing Year 2015 data are PRELIMINARY

RH/S Cap 2015/16



RH/S Catch

- Landings similar 2012-2014
- Observer data 2005-2013 – most catch in mid-water trawl
- 2015 herring caps had more in SMBT

RH/S Catch

River herring / shad catch by Atlantic herring vessels

Report Run on: 1/14/2016

For data reported through: 1/13/2016

Monitoring period: 1/1/2015 to 12/31/2015

Management Area	Current Week's Catch (mt) ¹	Reporting Week's Catch (mt) ²	Cumulative Catch (mt)	Catch Cap (mt)	Percent of Catch Cap
Gulf of Maine Mid-water Trawl	0.0	0.0	11.1	86	12.95%
Cape Cod Mid-water Trawl	0.0	0.0	0.7	13	5.38%
Southern New England Bottom Trawl	7.4	0.0	100.7	89	113.19%
Southern New England Mid-water Trawl	2.0	0.0	64.0	124	51.59%
Total	9.4	0.0	176.5	312	56.58%

Observer Coverage

Fleet	Region	Proposed sea days for April 2016 to March 2017	Observed sea days, July 2014 to June 2015	VTR sea days, July 2014 to June 2015	Observed trips, July 2014 to June 2015	VTR trips, July 2014 to June 2015
Small Mesh Bottom Trawl	MA	1,171	997	6,761	360	3,088
Small Mesh Bottom Trawl	NE	798	933	8,847	319	3,381
Purse seine	MA	6	0	174	0	172
Purse seine	NE	19	29	661	13	315
Midwater Trawl (Pair and Single)	MA	30	8	134	1	26
Midwater Trawl (Pair and Single)	NE	440	160	1,189	43	363

Source: 2016 Discard Estimation, Precision, and Sample Size Analyses for 14 Federally Managed Species Groups in the Waters off the Northeastern United States; Wigley et al., 2016 (included in Appendix 4).

TEWGW

- Variety of efforts
 - General collaboration
 - Data standardization
 - Genetic work
 - Forecasting

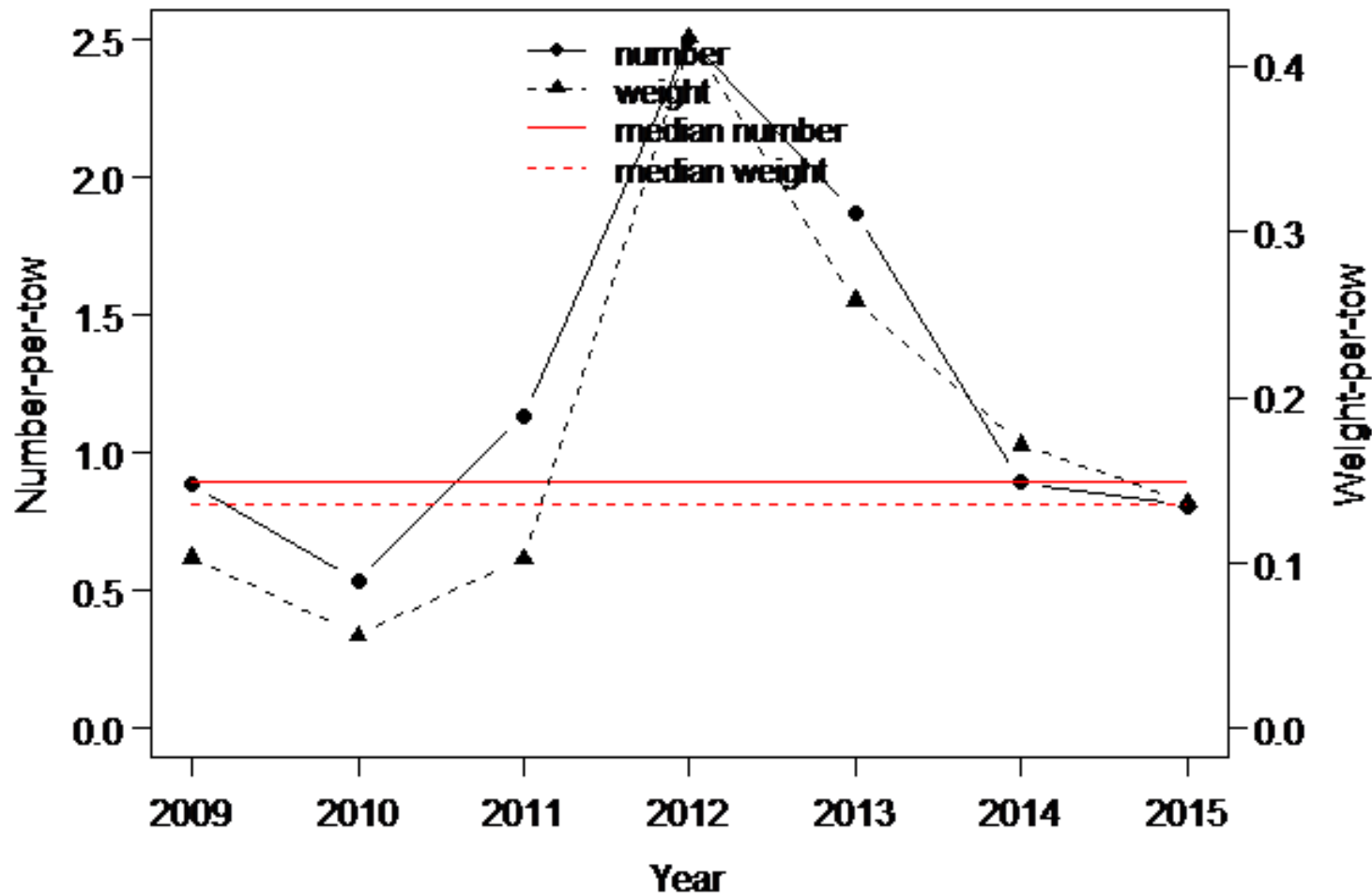
Other

- IFM
- Regional *run database* (discussions)

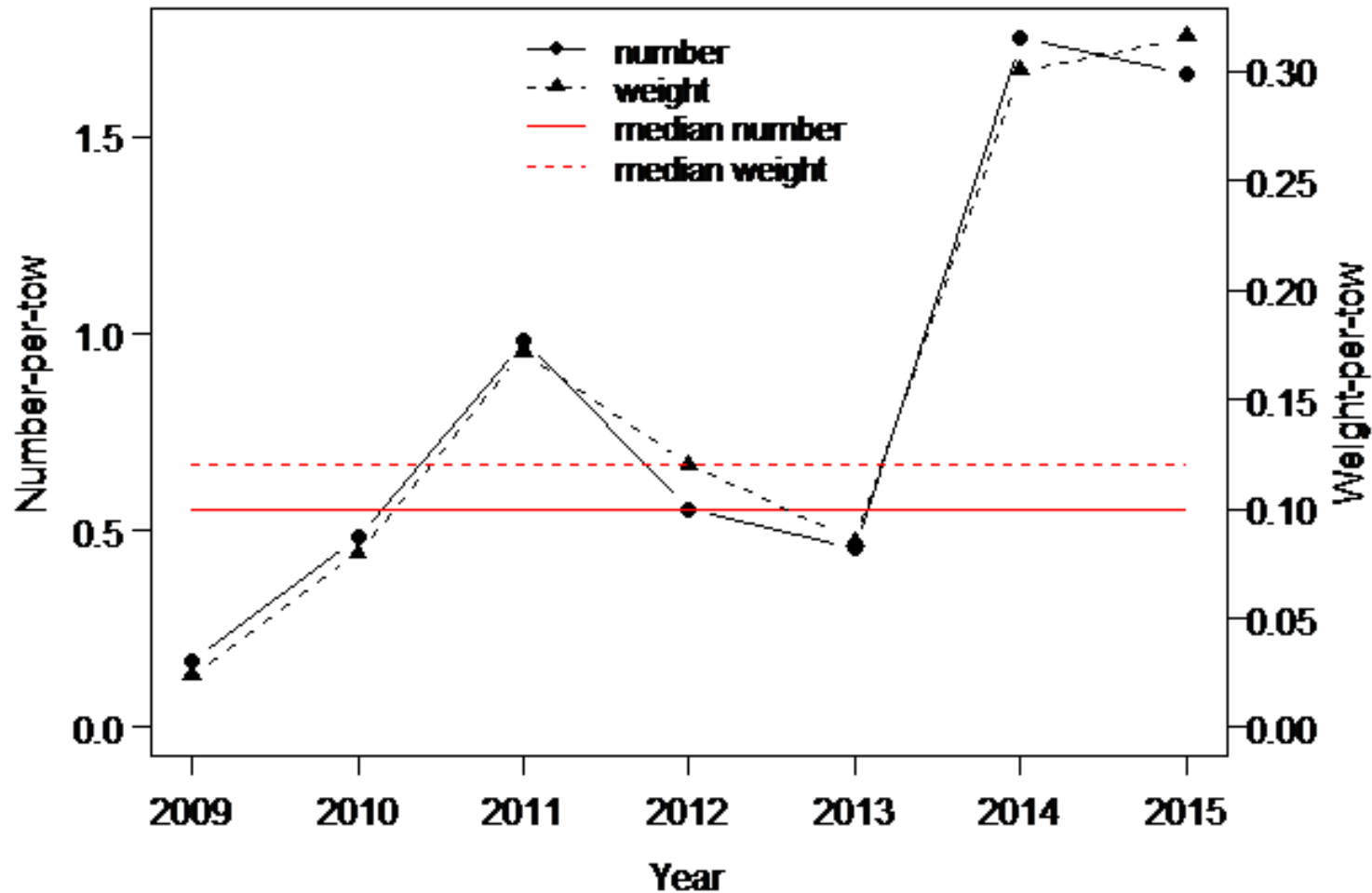
Abundance Trends

- ASMFC selected runs mixed 2012-2014
 - 2015 pending
- NEFSC river herring in briefing book – no updates
- Am Shad (NEFSC & NEAMAP)
- NEAMAP RH updates

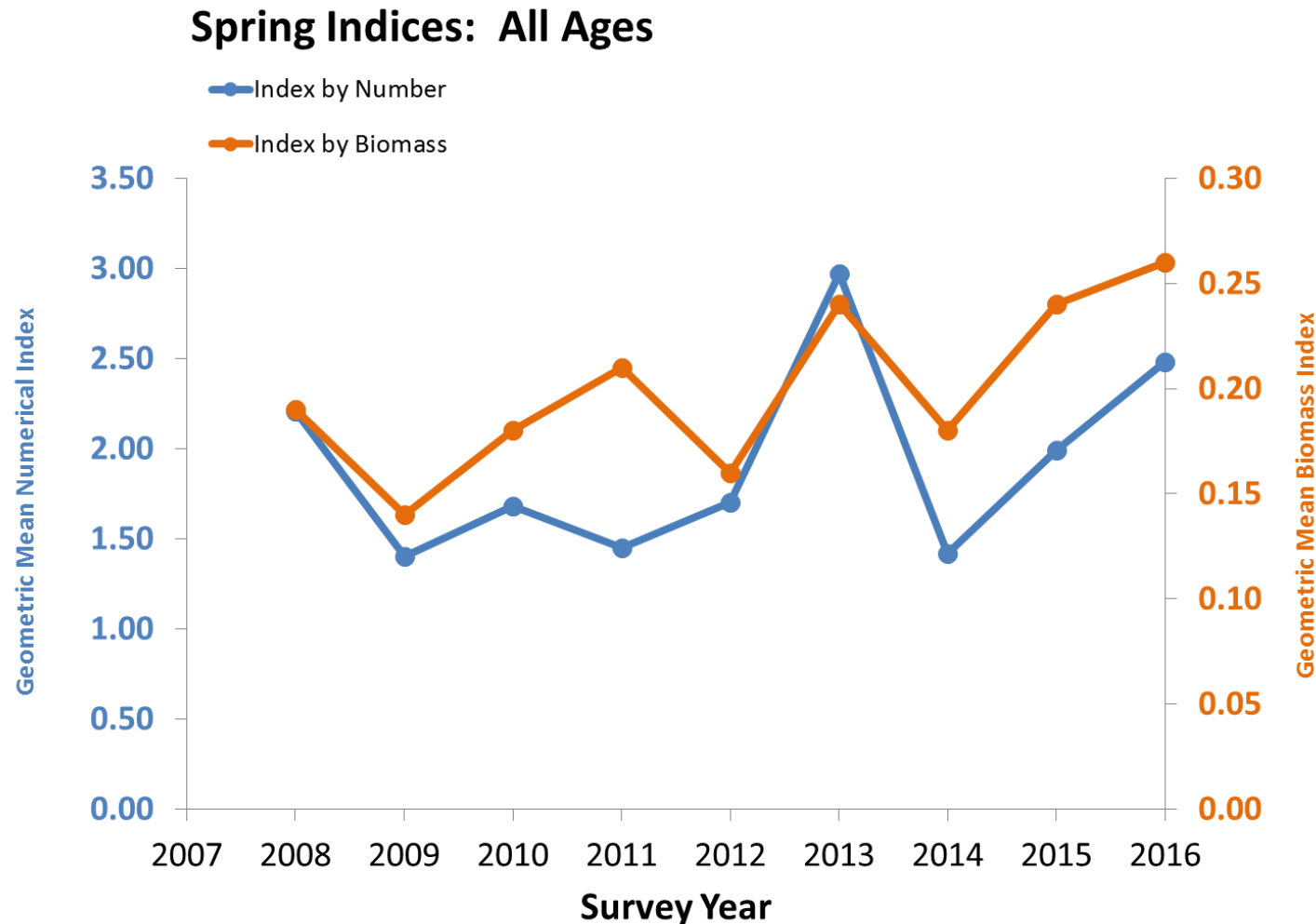
Abundance Trends – SPRING SHAD NEFSC



Abundance Trends – FALL SHAD NEFSC

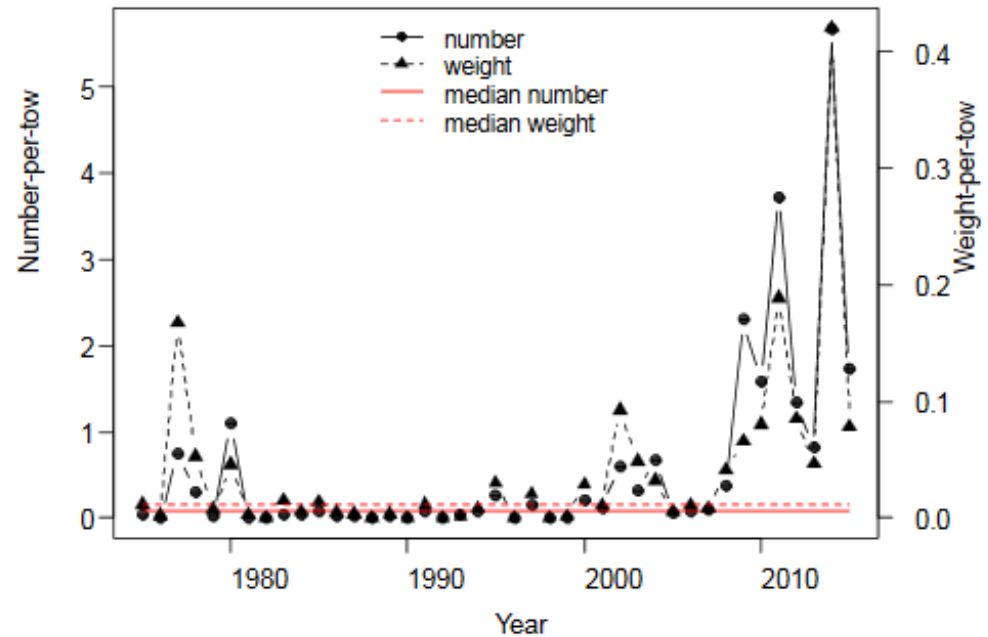


Abundance Trends – SPRING SHAD NEAMAP

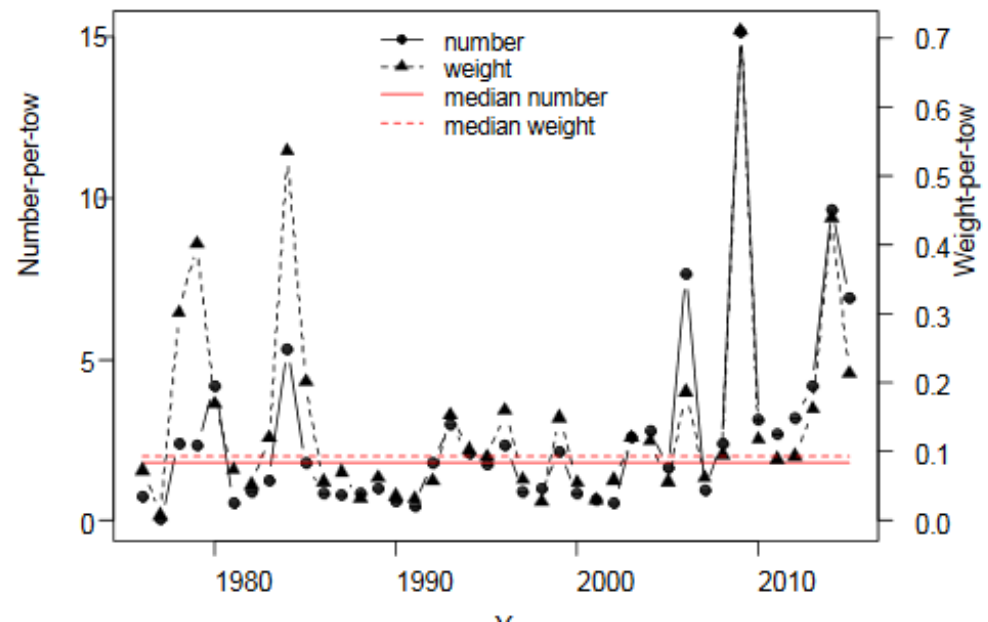


NMFS Blueback

NMFS Blueback - FALL

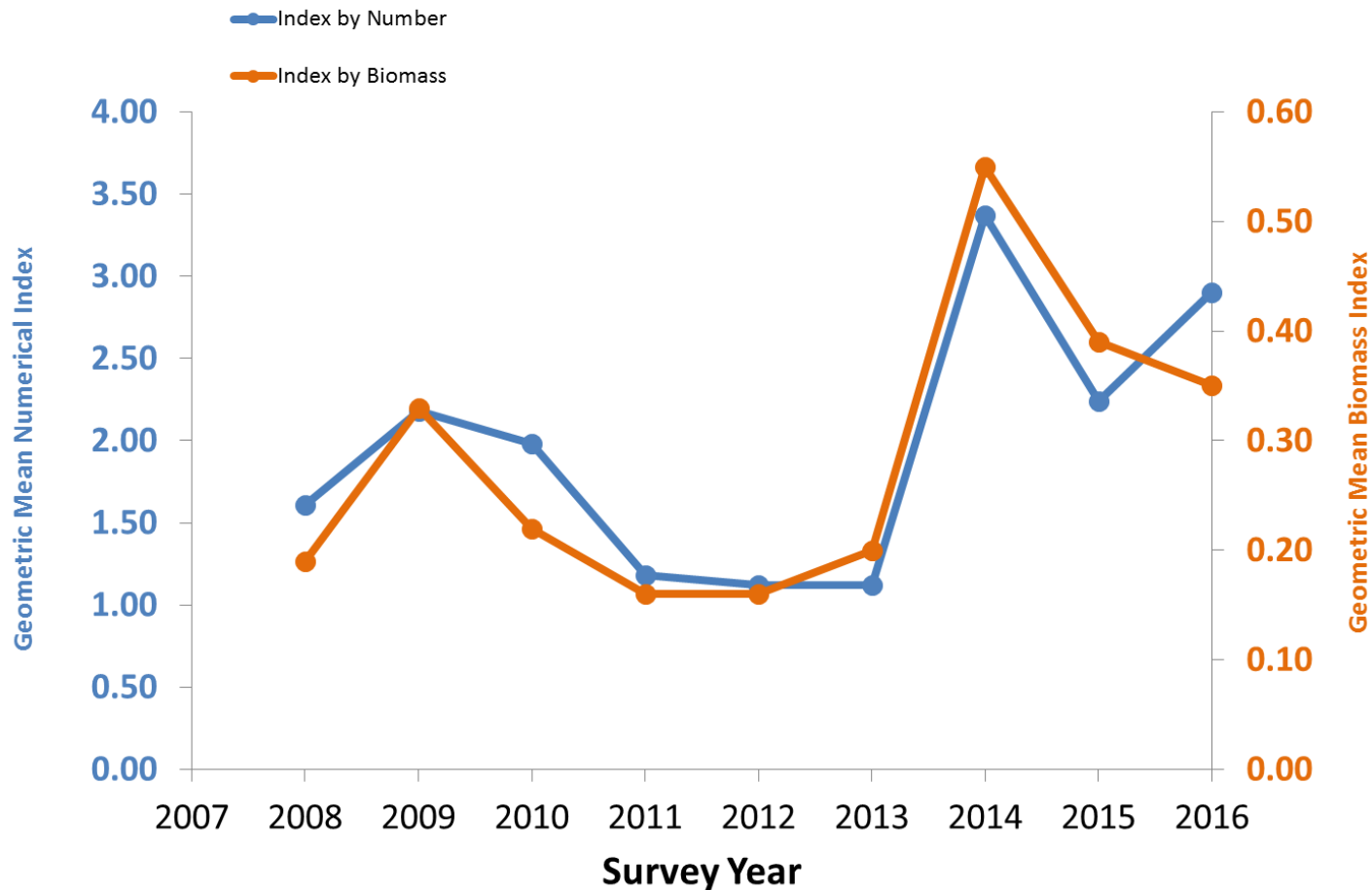


NMFS Blueback – SPRING (Abbreviated strata set due to 2014 survey issues, but previous analyses demonstrated no substantial change in trends using the abbreviated survey strata)



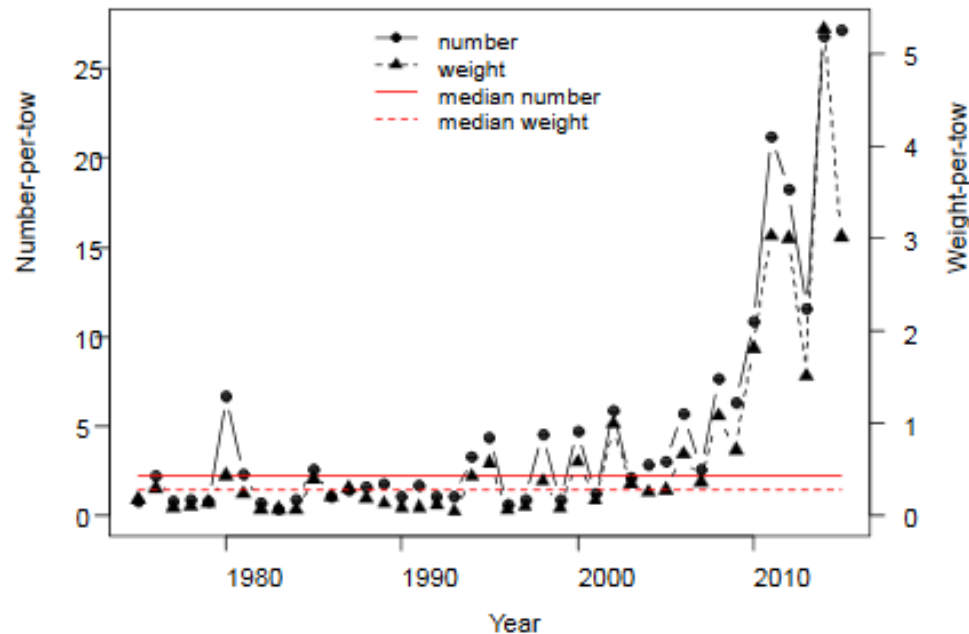
Abundance Trends – SPRING BB NEAMAP

Spring Indices: All Ages

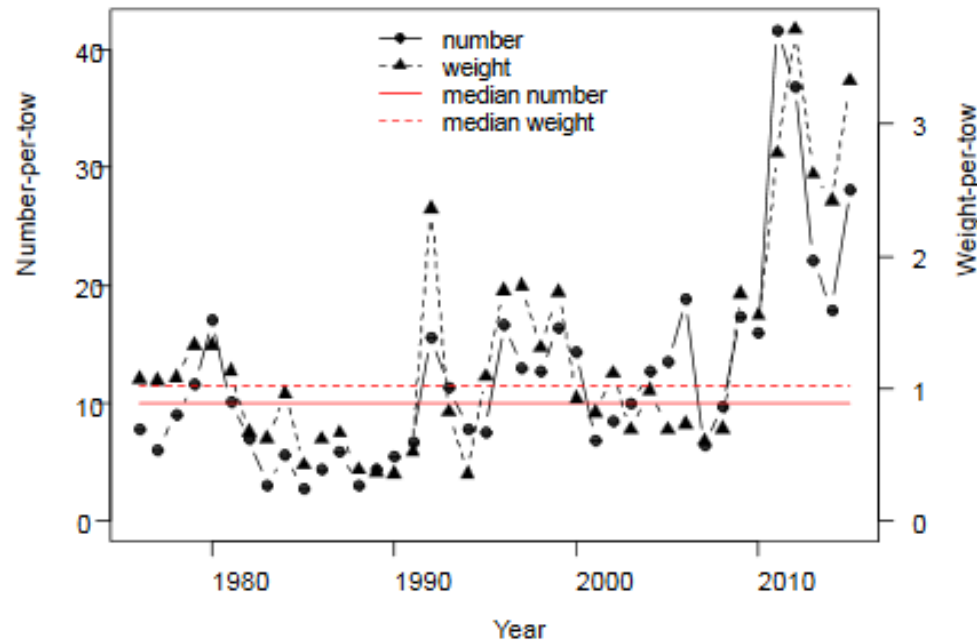


NMFS Alewife

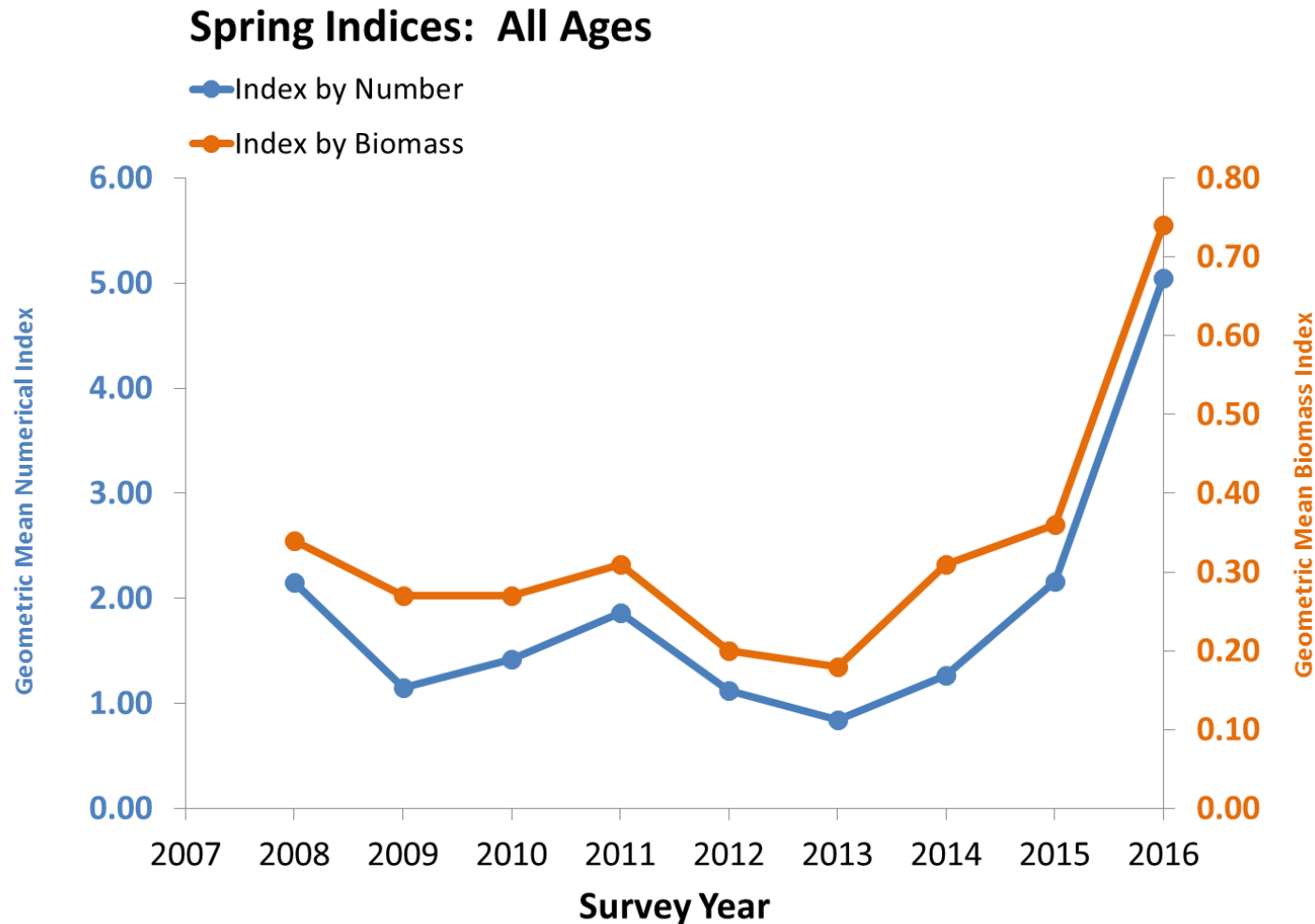
NMFS Alewife - FALL



NMFS Alewife – SPRING (Abbreviated strata set due to 2014 survey issues, but previous analyses demonstrated no substantial change in trends using the abbreviated survey strata)



Abundance Trends – SPRING Alewife NEAMAP



RH/S White Paper Outline