

Consistent Interstate Advisories: A Risk Management Exercise

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4 Years of Work in One Slide

Data - More data for striped bass than bluefish

Levels going down

Recent data consistent

Biology – striped bass and bluefish migrate

mature female striped bass leave estuaries

Toxicology – benchmarks not up to date

new epi data re: developmental effects compelling

Advisory – many states already at a similar point

think about consistent message not methods

Risk Management Decisions

Advice, not methods consistent

Recreationally caught striped bass and bluefish

Limit to PCBs

Advice was set by the states, not the workgroup

Striped Bass

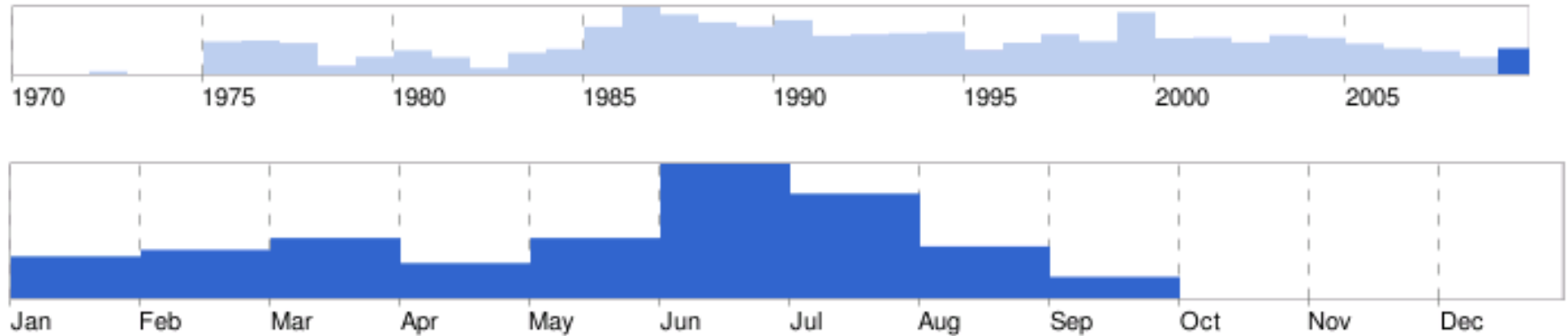
State	Before	After
	Sensitive Population	Sensitive Population
ME	2 meals per month	No Consumption
NH	2 meals per month	No Consumption
MA	Vary Consumption	Vary Consumption
RI	No Consumption	No Consumption
CT	No Consumption	No Consumption
NY	Varies by region	Varies by region
NJ	No Consumption	No Consumption
DE	No Coastal Advice	No Consumption
MD	No Coastal Advice	No Consumption
VA	No Coastal Advice	No Coastal Advice

Striped Bass

State	Before	After
	General Population	General Population
ME	2 meals per month	4 meals per year
NH	2 meals per month	1 meal per month
MA	Vary Consumption	Vary Consumption
RI	1 meal per month	1 meal per month
CT	1 meal every 2 months	1 meal per month
NY	Varies by region	Varies by region
NJ	1 meal per month	1 meal per month
DE	No Coastal Advice	2 meals per year
MD	No Coastal Advice	1 meal per month
VA	No Coastal Advice	No Coastal Advice

Press Coverage

Jan-Dec 2009 [Search other dates](#)

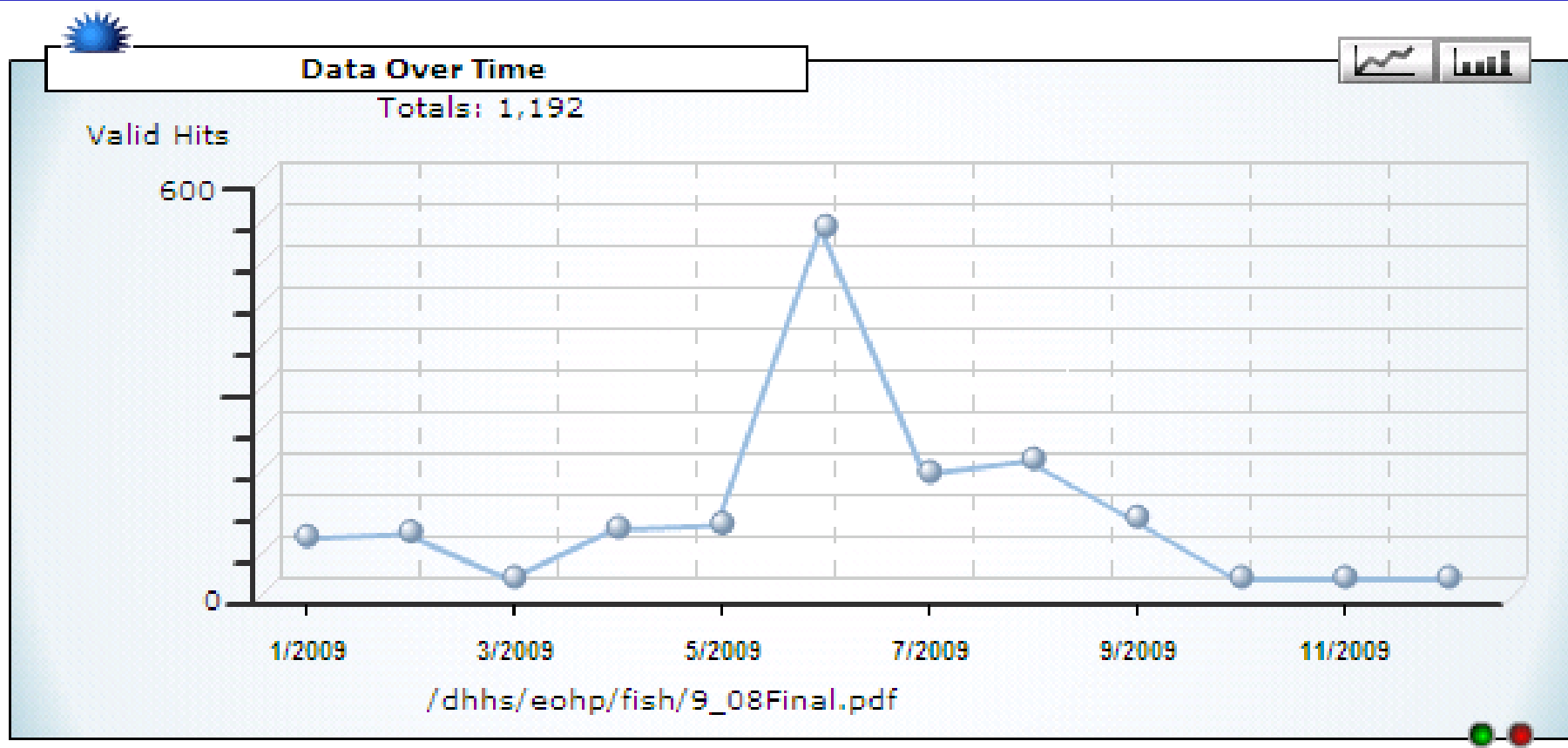


Used template for press release – each state did one

Messaging: focus on similarities

AP picked up Maine's press release

Website Traffic



Press



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High PCB levels found in striped bass, bluefish caught off East Coast

By Mike Rispoli

June 03, 2009 1:20PM

Surf Talk



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State advises consumption limits on fish

MDE says high levels of carcinogen found in local striped bass and blues

Friday, June 5, 2009

By NANCY BROMLEY McCONATY and JESSE YEATMAN
Staff writers



Limitations/Roadblocks/Lessons Learned

- **Limitations**
 - **Consistent advice?**
 - **Are we done?**
- **Roadblocks**
 - **history**
 - **past practice/methodology/culture**
 - **our own risk management decisions**
- **Lessons learned**
 - **Clear goals and methodologies**
 - **It WAS worth doing.**

Questions

Thanks. To everyone involved.

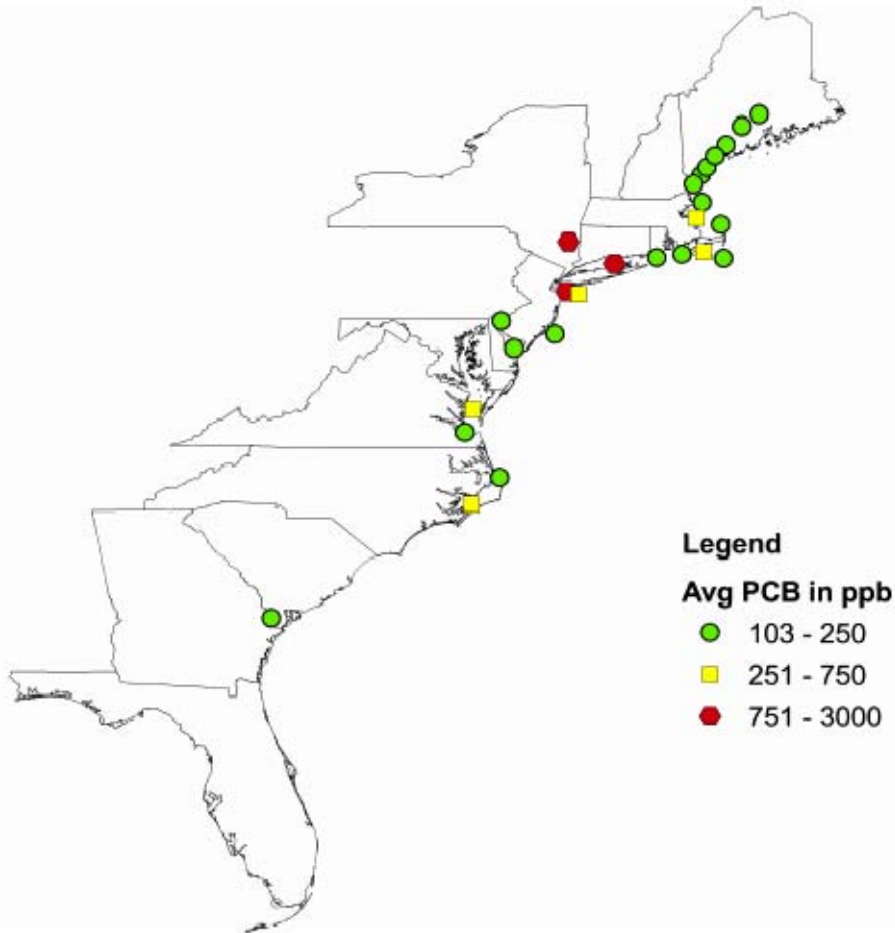
Report:

www.maine.gov/dhhs/eohp/fish/PCBSTBhome.htm

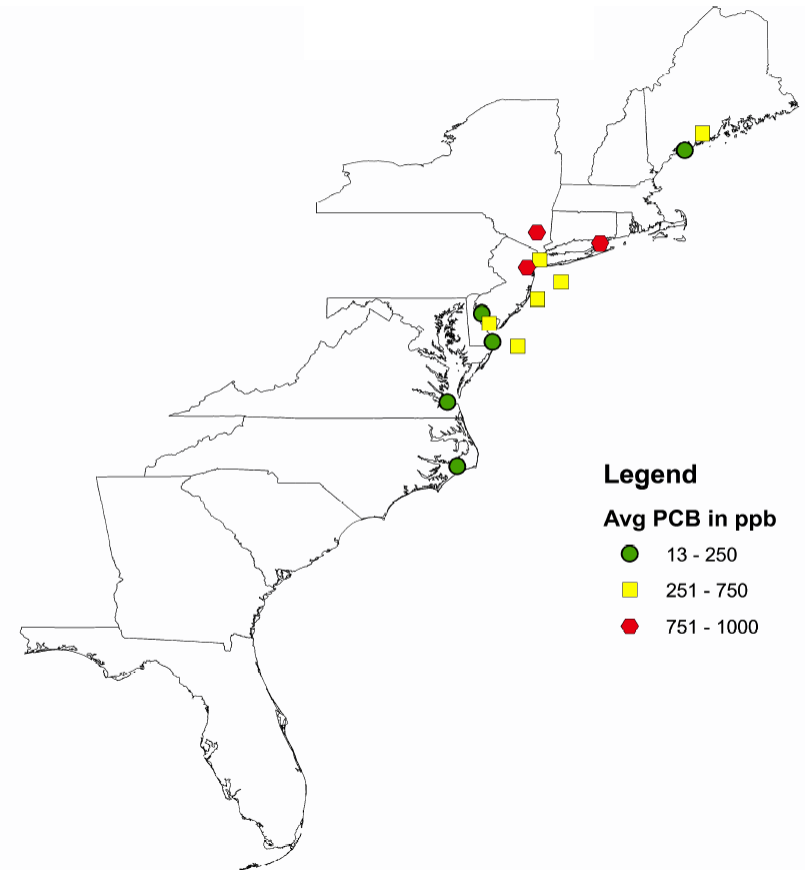
Questions, etc.,

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Data



Striped Bass



Bluefish

Toxicology: Risk Based Approach

	EPA Non-Cancer Action Level		EPA Cancer Action Level		Great Lakes Protocol
	W/out cooking loss	50% cooking loss	W/out cooking loss	50% cooking loss	
One meal/ week	43 ppb	86 ppb	11 ppb	22 ppb	60-200 ppb
One meal/ Month	173 ppb	346 ppb	43 ppb	86 ppb	210-1000 ppb
No Consumption					> 1,900 ppb

Toxicology: Benefits

Comparison of PCBs vs Omega-3 fatty acids in dietary sources

