

APPENDIX D:
Chesapeake Bay Fisheries Debriefing Slides

Fisheries Headlines

**Striped Bass Limits
Tightened As Stocks
Decline**

**Survey shows significant
drop in blue crabs in Bay**

**Governor hails
menhaden ruling's
benefits for Omega
Protein**

**Watermen ask Talbot
to oppose oyster projects**

***Despite decades
of help, shad is
still in trouble***

***Man-made oyster reef could
save Chesapeake Bay***

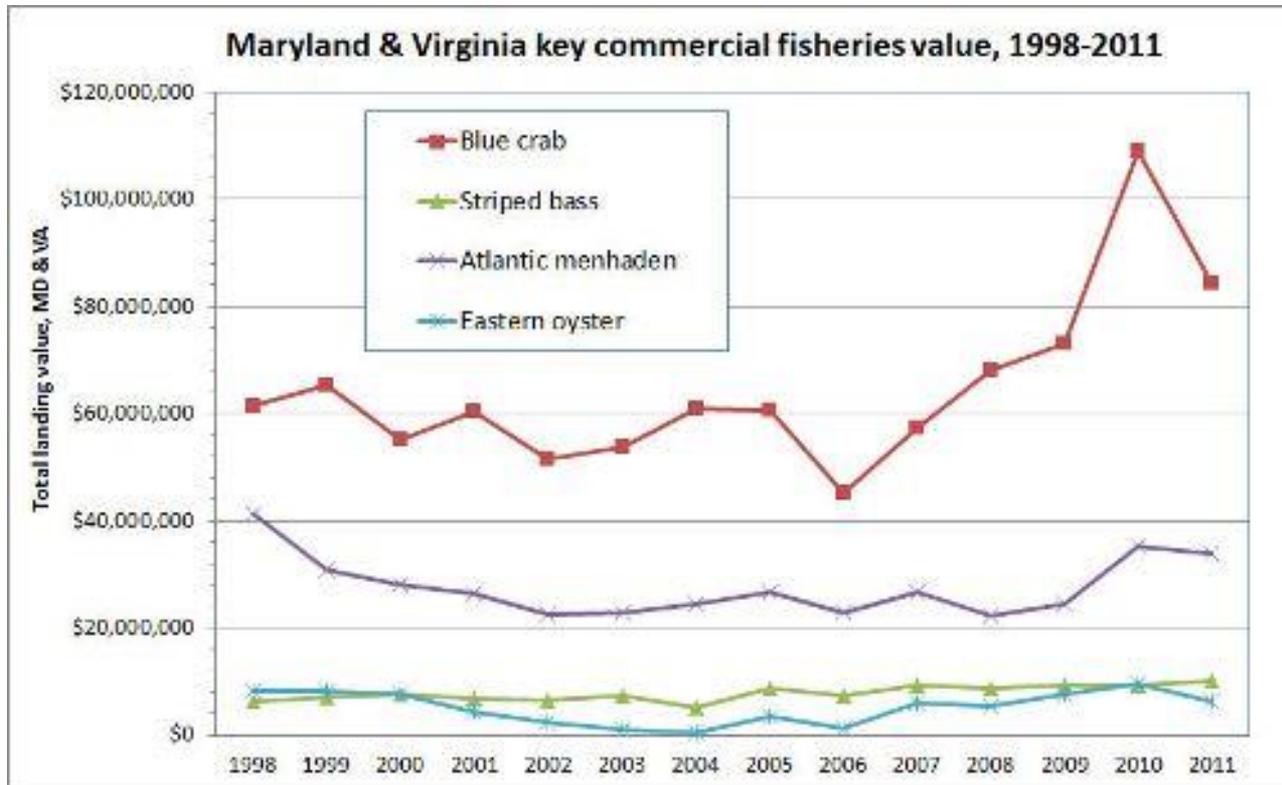
**Majority in Md.
back blue crab
harvest ban**

**Environmentalists
threaten to sue to
protect yellow
perch spawning
area**

**Atlantic Sturgeon:
An Ancient Fish
Struggles Against the
Flow**

***Menhaden: The
stock is healthy,
so should harvest
cuts remain?***

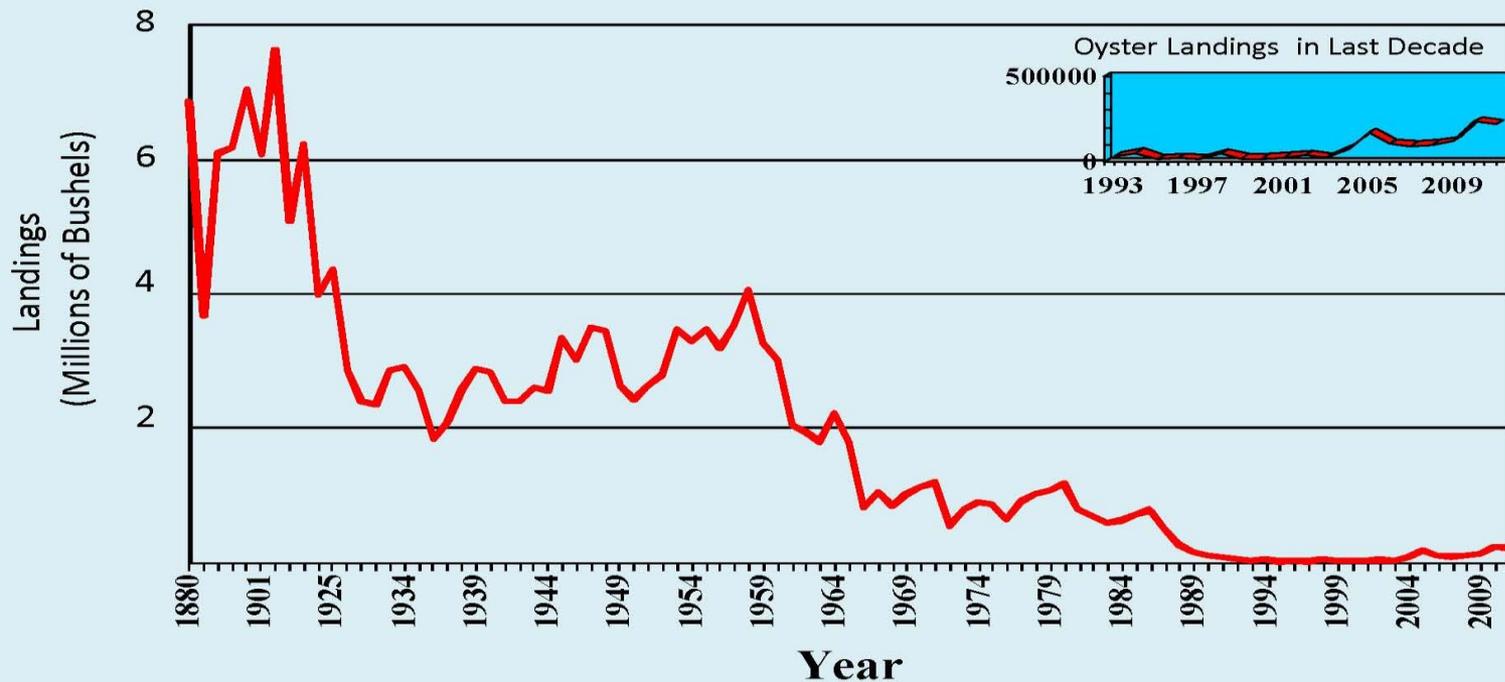
Value of Key Chesapeake Bay Fisheries 1998-2011



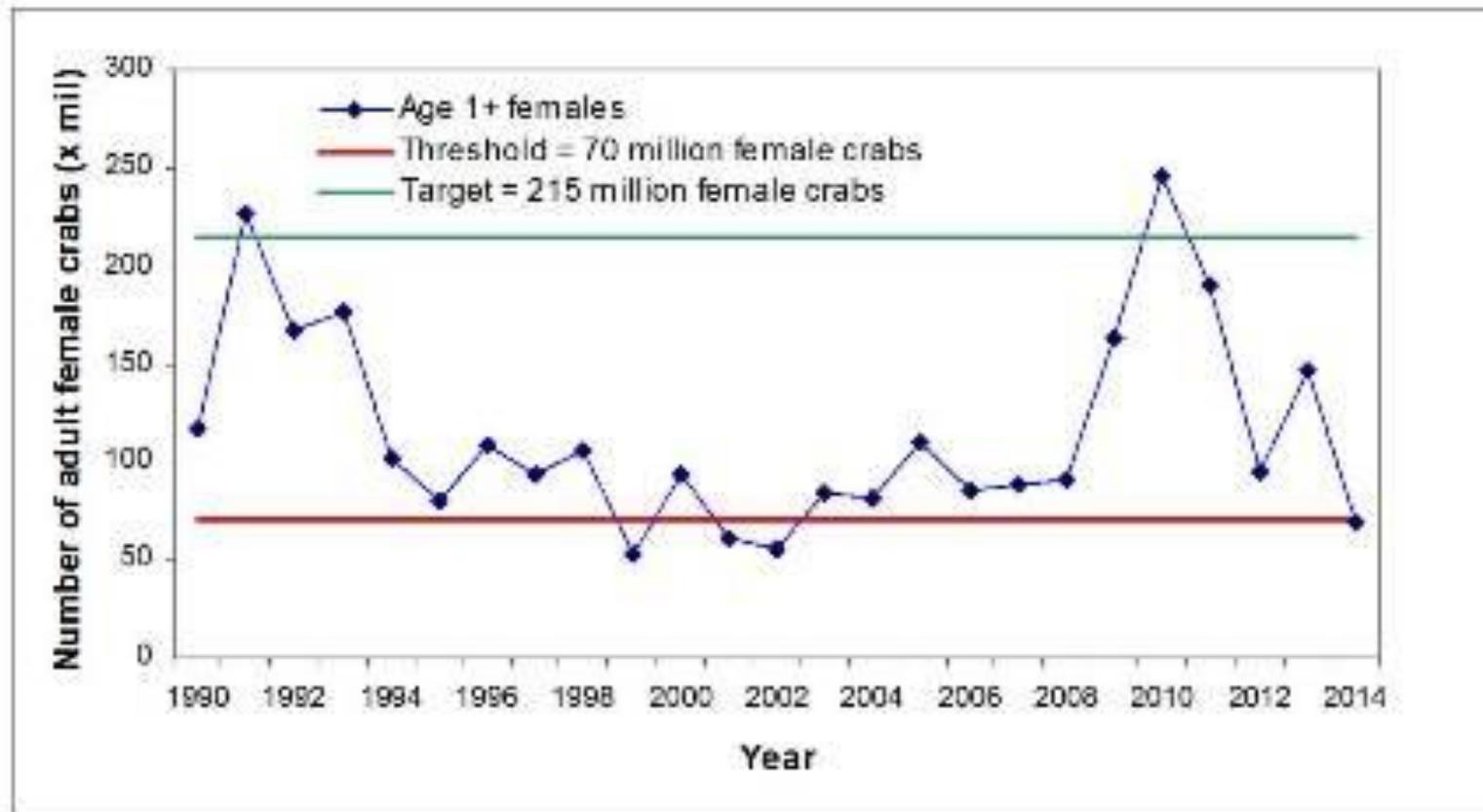
NOAA Chesapeake Bay Office, <http://chesapeakebay.noaa.gov/fish-facts/fish-facts>

Oyster Landings in Chesapeake Bay, MD

Oyster Landings (1880 - 2011)



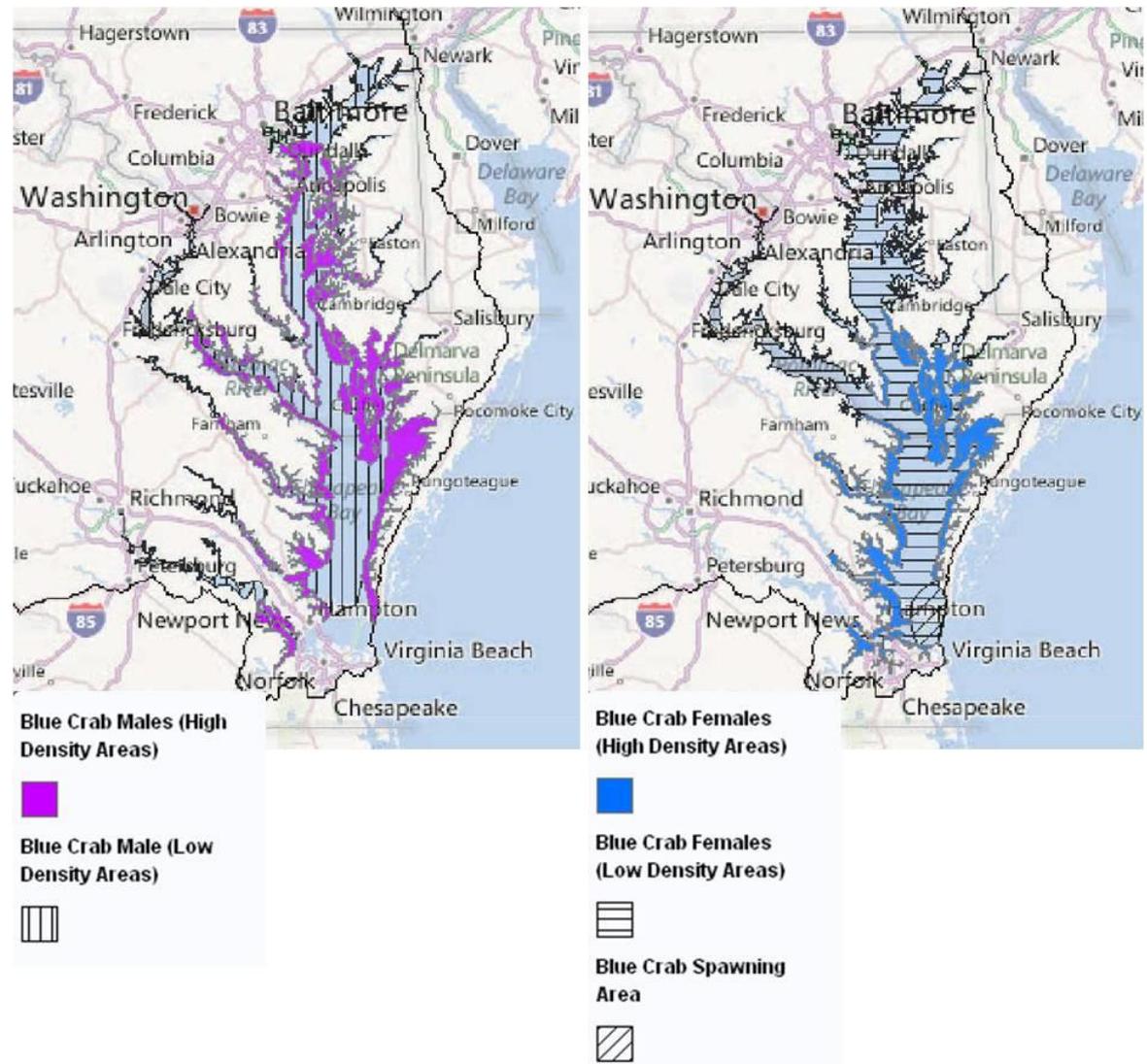
Blue Crab Winter Dredge Survey



Abundance estimates of female adult blue crabs and juvenile crabs, respectively, from the annual [Winter Dredge Survey](#) results for 1990-2012.

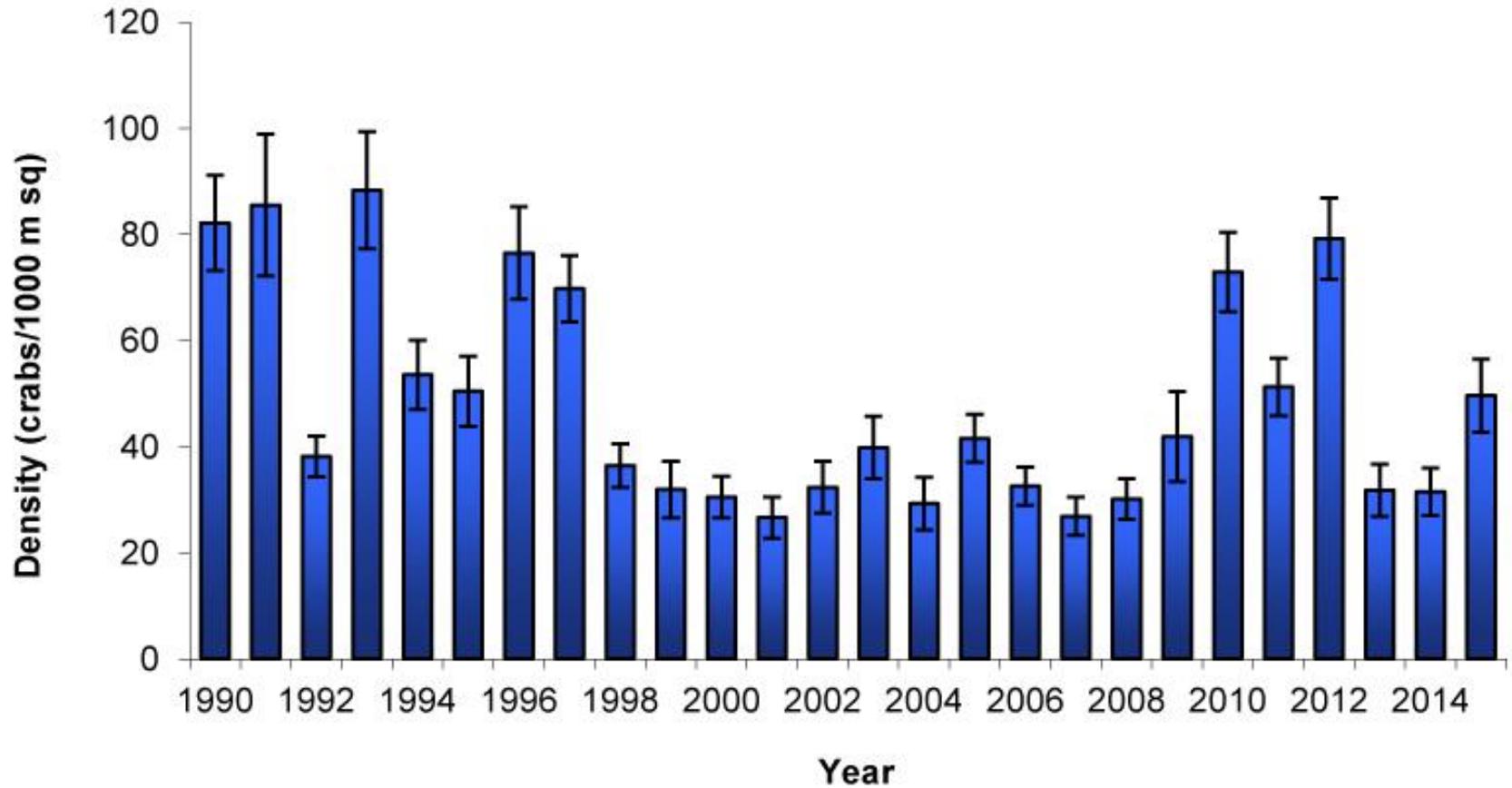
NOAA Chesapeake Bay Office <http://chesapeakebay.noaa.gov/fish-facts/blue-crab>

Male and female **blue crabs** have different life histories, and this affects the catch of blue crabs around the Bay. More female crabs are caught in the lower part of the Bay because they stay in higher-salinity water when they spawn. Males tend to stay in lower-salinity water. The maps below, generated by ChesapeakeStat, show the difference in male and female habitat distribution during the summer.



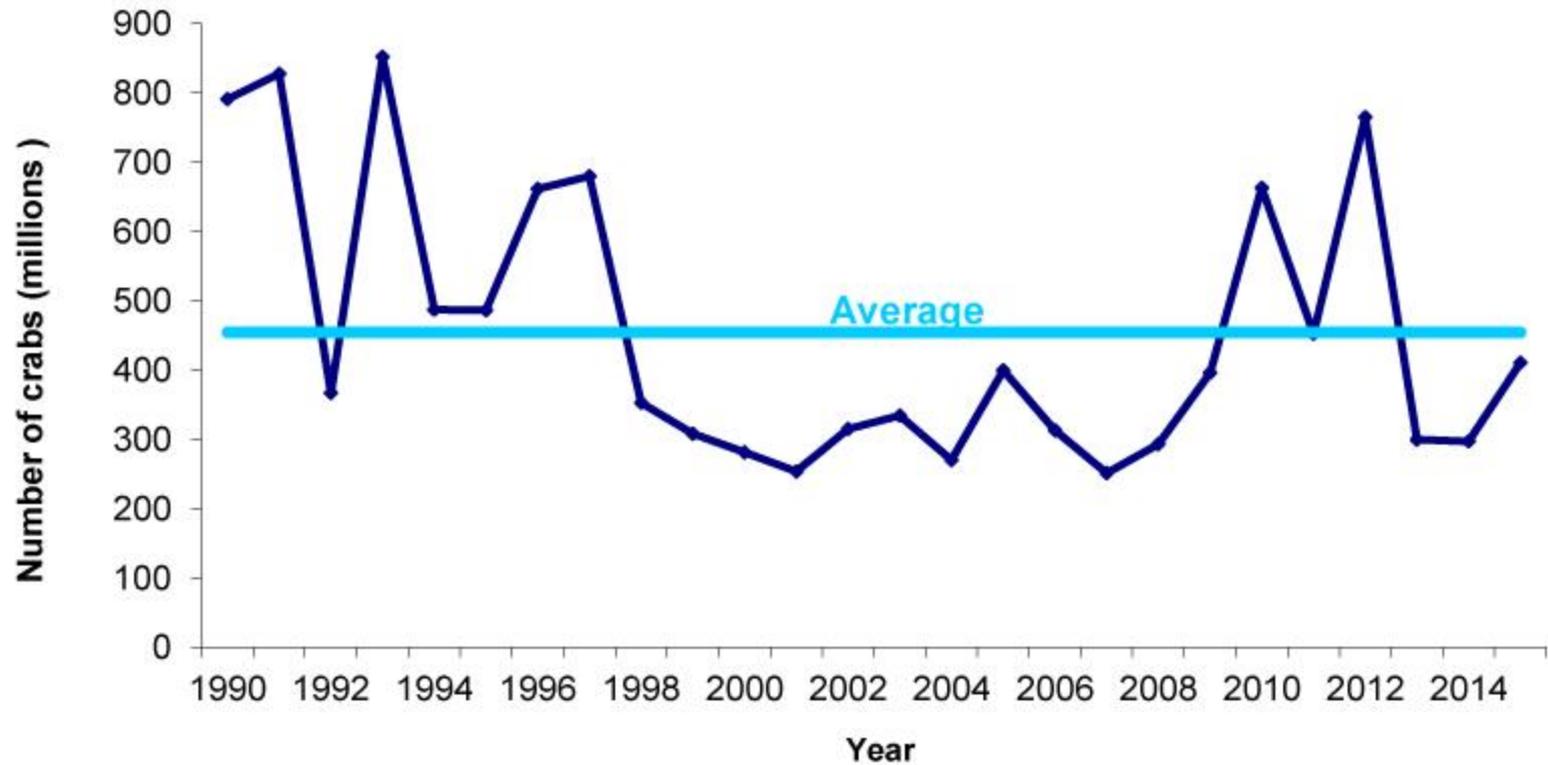
NOAA Chesapeake Bay Office,
<http://chesapeakebay.noaa.gov/fish-facts/blue-crab>

Figure 5: Density of all crabs



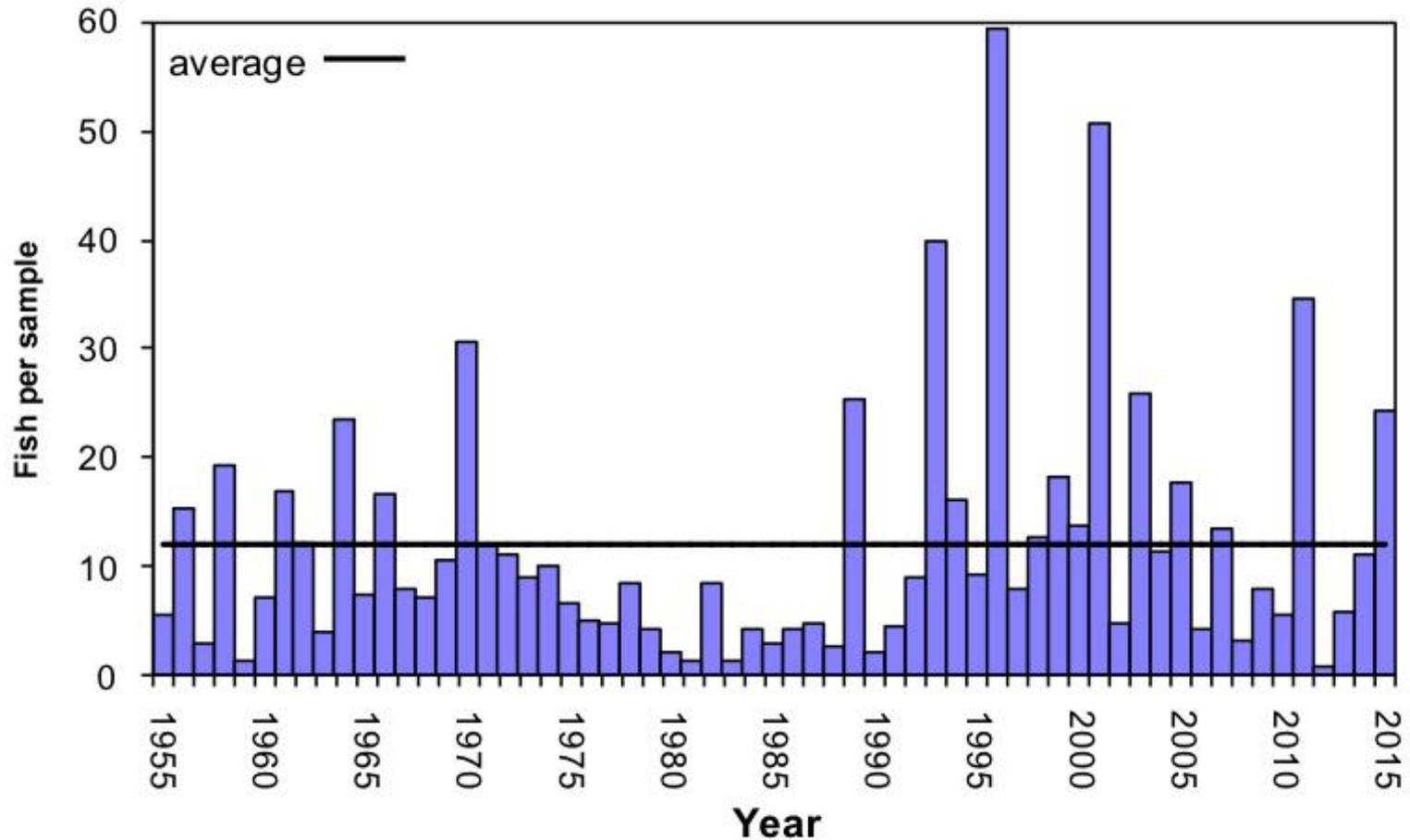
Source: <http://dnr2.maryland.gov/fisheries/Pages/blue-crab/dredge.aspx>

Total Number of Crabs Estimated to be in the Chesapeake Bay



Source: <http://dnr2.maryland.gov/fisheries/Pages/blue-crab/dredge.aspx>

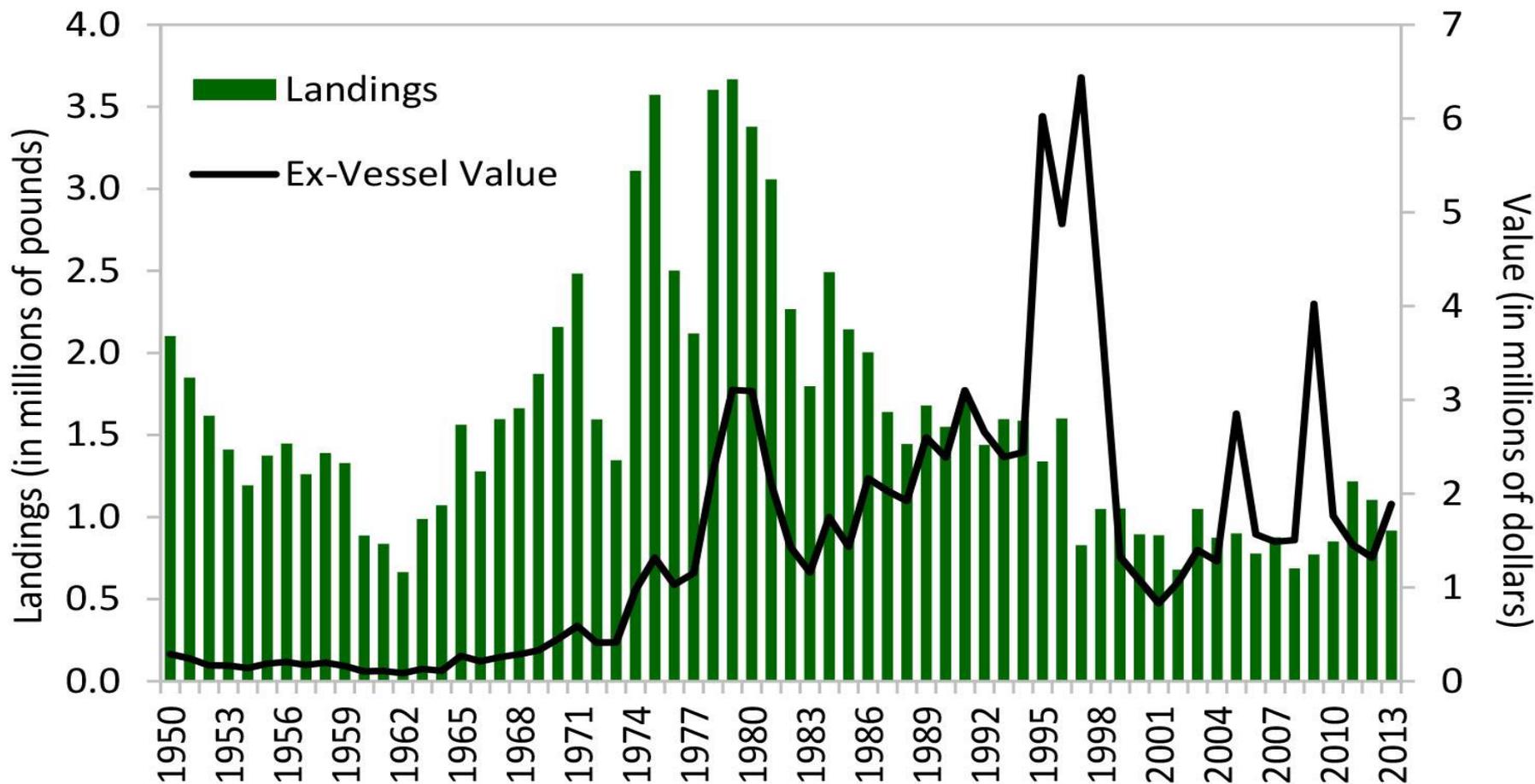
Maryland's Juvenile Striped Bass Index Arithmetic Mean (AM) Catch per Haul



Source: <http://news.maryland.gov/dnr/2015/10/13/maryland-striped-bass-juvenile-index-is-eighth-highest-on-record-2/>

American Eel Total Commercial Landings and Value

Source: 2012 American Eel Benchmark Stock Assessment Report (2012), ASMFC State Compliance Reports & NMFS Fisheries Statistics Division, 2014

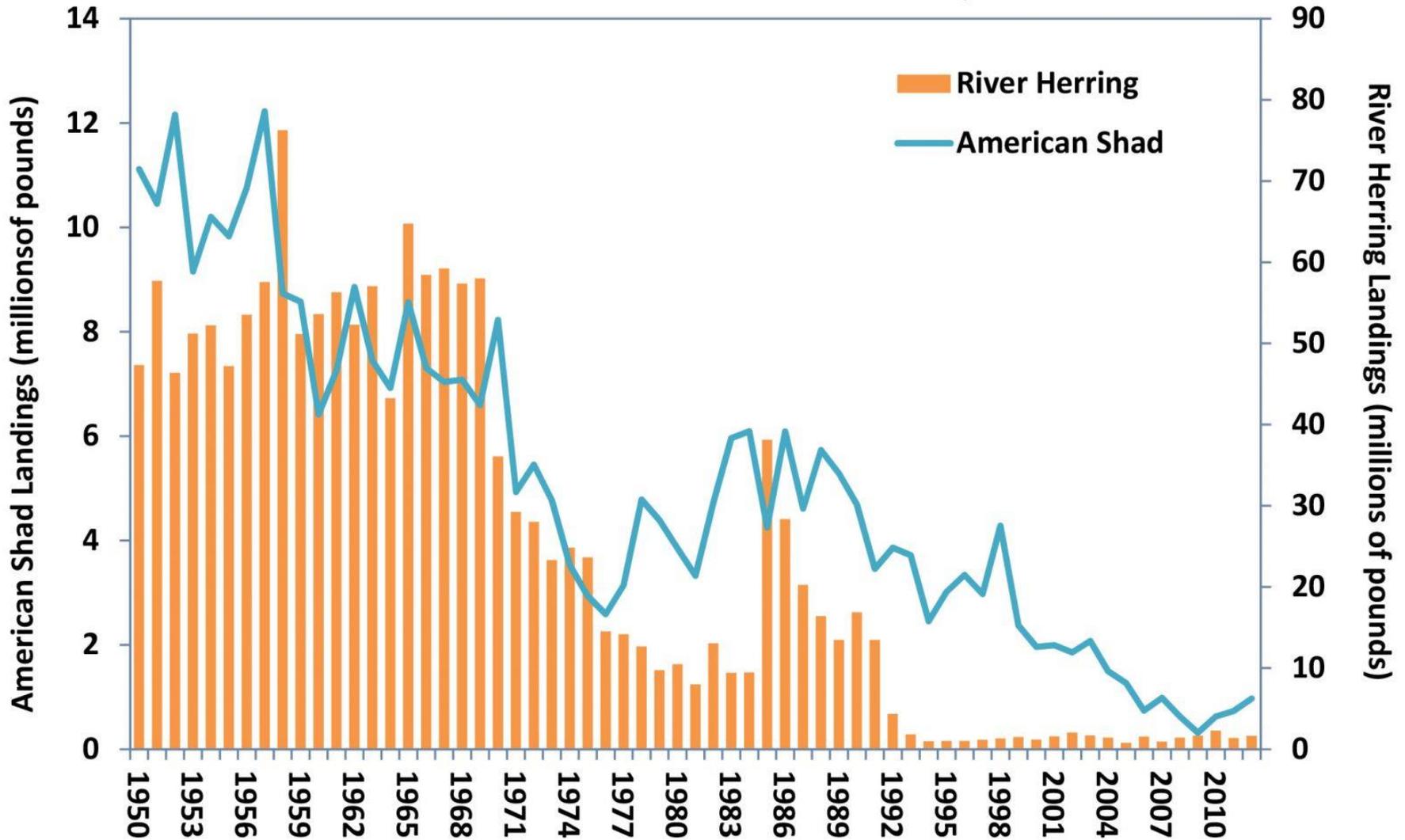


Source: Atlantic States Marine Commission, <http://www.asmfc.org/species/american-eel>

Ex-Vessel value: The post-season adjusted price per pound for the first purchase of commercial harvest. The ex-vessel value is usually established by determining the average price for an individual species, harvested by a specific gear, in a specific area. The delivery condition of the product is usually taken into consideration when the average price is established. <https://elandings.alaska.gov/documentation/ar01s09.html>

American Shad & River Herring Commercial Landings

Source: NMFS Fisheries Statistics Division, 2014



Source: <http://www.asmfc.org/species/shad-river-herring>