



# County Oyster Committee Proposals: Proposed Changes to the Current Oyster Management Areas

**Additional Proposals Received  
after 11/14/2016**

# Somerset (Proposal)

Under this proposal, 123 acres of oyster bottom would revert back to the public fishery. 0 acres will become a sanctuary.

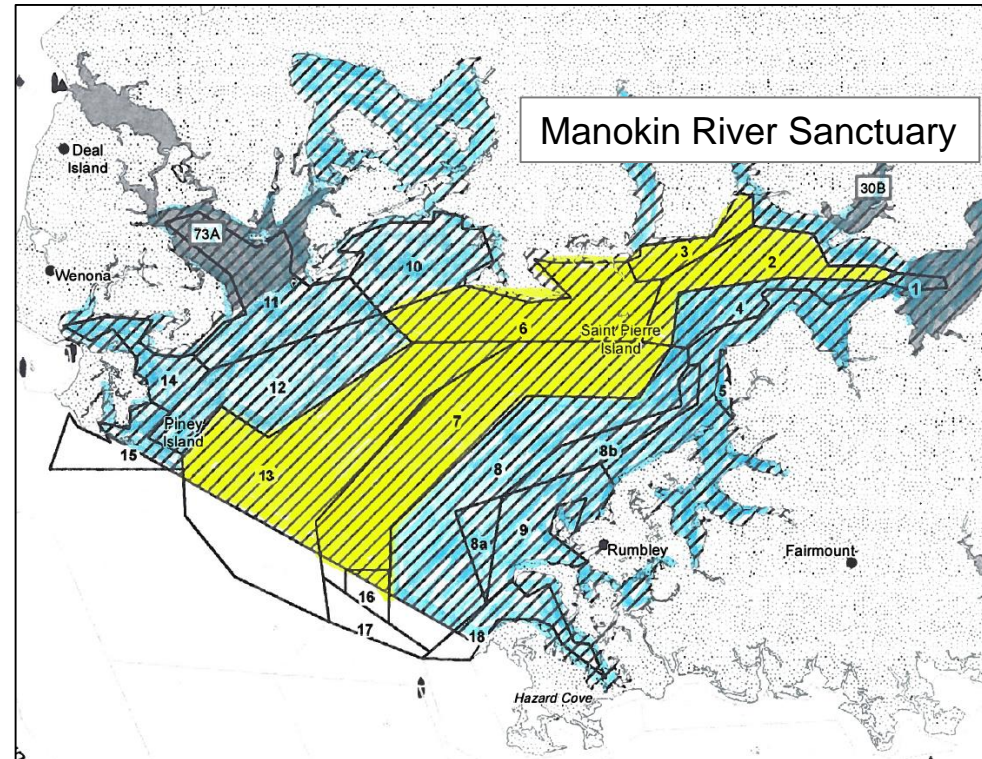
## Harvest Proposal:

- Harvest for a limited time
- Patent tong gear type only

## Seed or Shell Planting Proposal:

Replacement of shell or spat-on-shell in same area

Bottom Exchange Proposal: None proposed.



Proposed to be  
declassified as a  
sanctuary

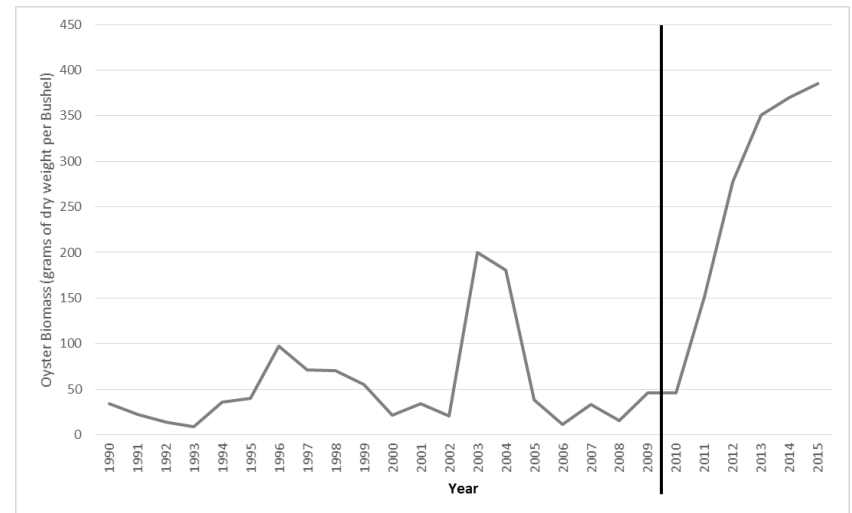
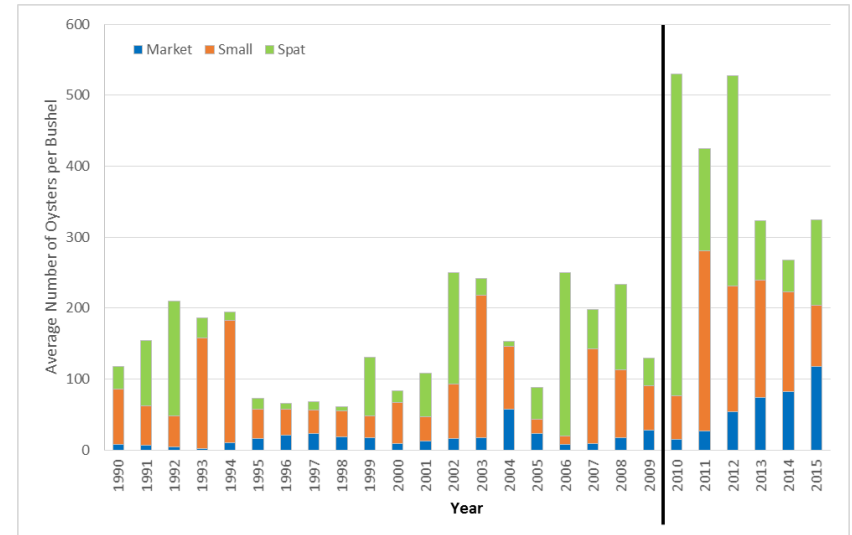
Would  
remain as a  
sanctuary



# Somerset (5 Year Report Info)

## Manokin River Sanctuary

- Established in 2010
- Tier 1
- High salinity
- Above average mortality (average 27% mortality)
- Replenishment plantings for fishery in 1990, 1998, 1999, and 2001
- No restoration plantings
- No MGO planting in sanctuary
- 2015 patent tong oyster population survey
  - 50% of samples had no oysters
  - 19% of samples met the minimum threshold to be considered restored



# Dorchester (Proposal)

## Oyster Bar:

Oyster Shell Point (bar #11)

## Harvest Proposal:

- Return to hand tong only
- Open for one year to harvest
- Close for 2 years
- Open again after 2 years to harvest
- Continue that rotation

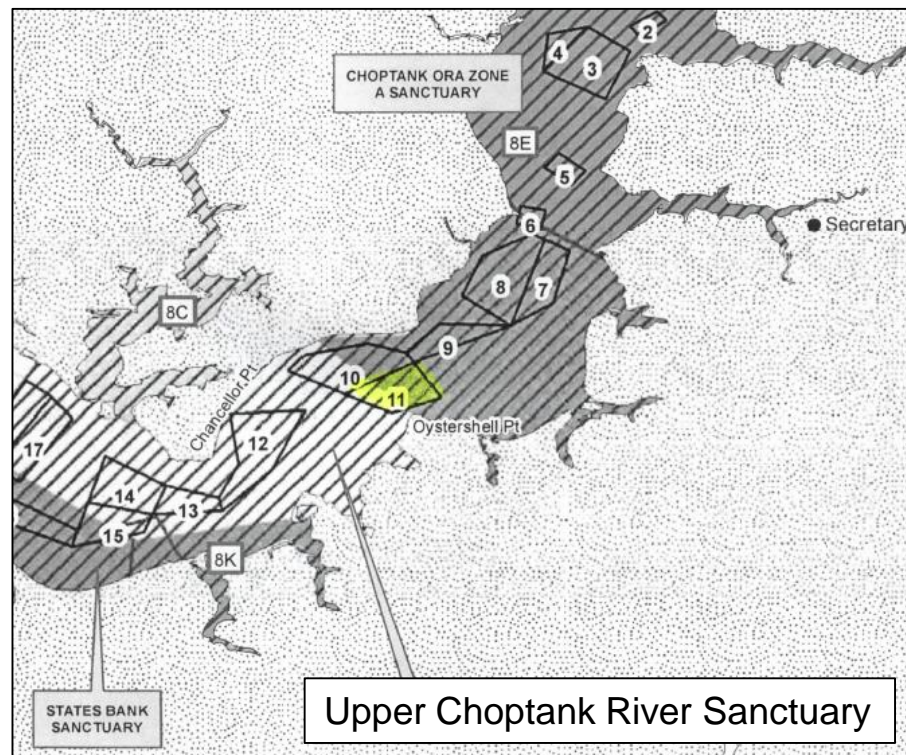
## Seed or Shell Planting Proposal:

Will plant up to \$5,000 worth of seed on the bar

Bottom Exchange Proposal: None proposed.

Note: About  $\frac{3}{4}$  of this bar is within the MDE restricted shellfish harvesting area as denoted by the dark gray shading

Under this proposal, 34 acres of oyster bottom would revert back to the public fishery. 0 acres will become a sanctuary.

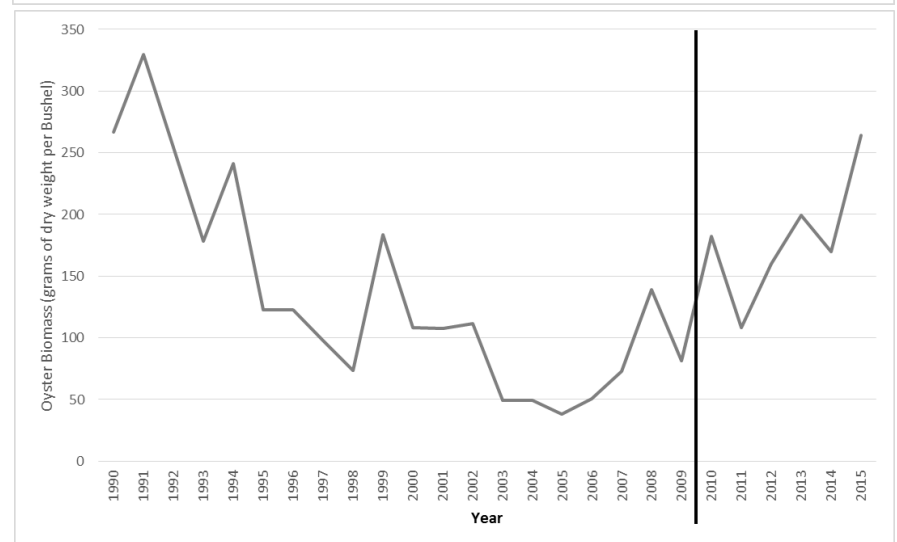
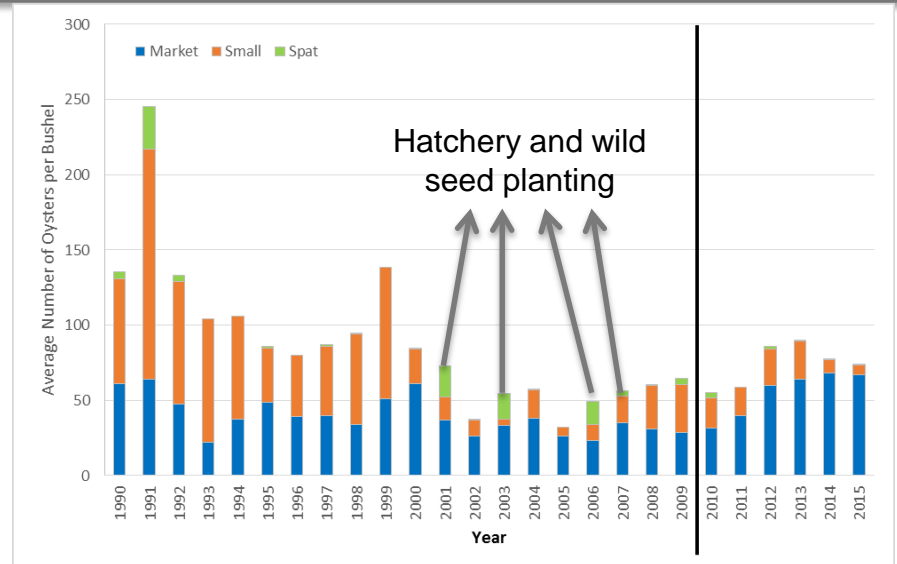


Proposed to be declassified as a sanctuary

# Dorchester (5 Year Report Info)

## Upper Choptank River Sanctuary

- Established in 2010
- Tier 1A (older States Bank Sanctuary)
- Low salinity
- Below average mortality (average 15% mortality)
- Bolingbrooke Sands bar was a harvest reserve last opened in 2011
- Replenishment plantings for fishery on Bolingbrooke Sands prior to 2010; No plantings on Sugarloaf
- Restoration plantings in 2005 to 2011 (not on Bolingbrooke Sands or Sugarloaf)
- No MGO planting on proposed bars



# Proposed Acres per County (Based on All Proposals)

County	Estimated Proposed Acres In Sanctuaries			
	Total Acres of All Charted Oyster Bottom	% of All Charted Oyster Bottom	Total Acres of Estimated Productive Bottom	% of Estimated Productive Bottom
Anne Arundel	8,723	25.6%	1,063	21.3%
Baltimore	1,803	59.0%	344	18.3%
Calvert	4,905	26.4%	548	39.0%
Charles	114	1.5%	45	3.3%
Dorchester	14,838	19.2%	1,364	24.2%
Kent	3,027	22.8%	627	25.3%
Queen Anne	5,832	20.9%	891	28.5%
St Mary's	1,480	3.8%	779	16.5%
Somerset	12,089	18.3%	601	13.1%
Talbot	6,733	17.2%	770	13.7%
Wicomico	163	7.4%	32	10.4%
Worcester	0	0.0%	0	0.0%
<b>Total</b>	<b>59,706</b>	<b>18.1%</b>	<b>7,064</b>	<b>19.6%</b>

There is a total of 330,210 acres based on the historic oyster bottom as charted in the Yates Oyster Survey from 1906 to 1912 plus its amendments.

There is a total of 36,101 acres based on the PEIS estimate of productive oyster bottom calculated using a reduction factor applied to the 1974-1983 Bay Bottom Survey. This is the acreage used to determine the percentage currently in sanctuaries.