

# Consolidated Strawman Management Plan Proposal

Proposed changes to current oyster  
management areas

3/21/2017

Draft Version 1  
**Additional Information Requested**

Presentation to the  
Oyster Advisory Commission

By

Maryland Department of Natural Resources

| <b>Estimated Area in the Proposed Rotational Harvest Areas</b>  |                          |                   |                           |                   |
|---|--------------------------|-------------------|---------------------------|-------------------|
| Area  | Charted Historic Bottom* |                   | Estimated Oyster Bottom** |                   |
|   | In Sanctuary             | In Public Fishery | In Sanctuary              | In Public Fishery |
| Upper Chester   | 1,917                    | 1,197             | 502                       | 353               |
| Miles/Wye   | 224                      | 2,133             | 24                        | 256               |
| Upper Choptank  | 545                      | 0                 | 153                       | 0                 |
| Hoopers Strait  | 5,300                    | 2,603             | 150                       | 151               |
| Upper Patuxent  | 1,413                    | 0                 | 380                       | 0                 |
| Wicomico River West   | 0                        | 4,703             | 0                         | 536               |
| <b>Total</b>  | <b>9,399</b>             | <b>10,636</b>     | <b>1,209</b>              | <b>1,296</b>      |
| <p>*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.<br/> **There is a total of 36,101 acres based on the 2009 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.</p> |                          |                   |                           |                   |

| Tier         | Current Acres in Sanctuaries    |                           | Estimated Proposed Acres in Sanctuaries |                         | % Change                       |                         |
|--------------|---------------------------------|---------------------------|---|-------------------------|--------------------------------|-------------------------|
|              | Historic Charted Oyster Bottom* | Estimated Oyster Bottom** | Historic Charted Oyster Bottom          | Estimated Oyster Bottom | Historic Charted Oyster Bottom | Estimated Oyster Bottom |
| 0            | 4,862                           | 788                       | 4,862                                   | 788                     | 0.0%                           | 0.0%                    |
| 1            | 23,013                          | 1,384                     | 20,084                                  | 1,303                   | -6.8%                          | -3.0%                   |
| 1A           | 25,959                          | 4,087                     | 22,329                                  | 3,070                   | -7.5%                          | -14.2%                  |
| 2            | 5,436                           | 461                       | 6,823                                   | 583                     | 11.3%                          | 11.7%                   |
| 3            | 19,670                          | 1,843                     | 19,722                                  | 1,843                   | 0.1%                           | 0.0%                    |
| <b>Total</b> | <b>78,941</b>                   | <b>8,563</b>              | <b>73,820</b>                           | <b>7,587</b>            | <b>-3.4%</b>                   | <b>-6.0%</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 2009 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.

# Map of the Current Oyster Areas by Tiers

