Information Gathering and synthesizing subcommittee:

Oyster Aquaculture Lease Area Siting Draft 2.0

Oyster Aquaculture Tiger Team
Barren Bottom Classification

• Rhode Island considers >3 clams per square meter to be the dividing line between productive vs barren bottom suitable for aquaculture use.
  o Unproductive bottom is also an odd definition but the unwritten criteria that we use is that a commercially viable bottom would have 10 hard clams per square meter.
  o Five per square meter is a recreationally decent area but it could still be leased for aquaculture.

• Virginia does not have any specific shellfish density standard
  o Use public verses lease designation

• Maryland does not have any specific shellfish density standard
Inland Bay Exclusion Areas Based upon Clam Densities

Legend
- Clam Densities of 3 or greater (clam/m²)

Oyster Aquaculture
Tiger Team
Inland Bay Exclusion Areas
Based upon Clam Densities

Draft

Legend
- Clam Densities of 3 or greater
- Clam Densities of 2 or greater (clam / m sq)
- Clam Densities of 1 or greater (clam / m sq)

Oyster Aquaculture
Tiger Team
Area Available for Oyster Aquaculture: Rehoboth Bay

Legend
- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions

Total Area:
- 319 Acres
- 3.4% of the total Rehoboth area

Oyster Aquaculture
Tiger Team
Area Available for Oyster Aquaculture: Rehoboth Bay

Legend
- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions
- Clam Densities of 3 or greater

Oyster Aquaculture Tiger Team
Area Available for Oyster Aquaculture: Rehoboth Bay

Legend
- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions
- Clam Densities of 3 or greater
- Clam Densities of 2 or greater (clam / m sq)
- Clam Densities of 1 or greater (clam / m sq)

Oyster Aquaculture
Tiger Team
Area Available for Oyster Aquaculture: Rehoboth Bay

Legend
- Potential Oyster Aquaculture Areas d2
- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions

Total Area:
174 Acres
1.9% of the total Rehoboth Bay area

Oyster Aquaculture
Tiger Team
Area Available for Oyster Aquaculture: Indian River Bay

Legend

- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions

Total Area:
560 Acres
5.9% of the total Indian River area

Oyster Aquaculture
Tiger Team
Legend
- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions
- Clam Densities of 3 or greater

Area Available for Oyster Aquaculture:
Indian River Bay

Oyster Aquaculture
Tiger Team
Area Available for Oyster Aquaculture: Indian River Bay

Legend
- Potential Oyster Aquaculture Areas d2
- Potential Oyster Aquaculture Areas
- Areas outside of the OA exclusions

Total Area:
423 Acres
4.5% of the total Indian River area

Oyster Aquaculture Tiger Team