

# **State of Maryland Shellfish Closure Areas**

**Maryland Department of Natural Resources  
Fishing and Boating Services Shellfish Closure Areas**

**And**

**Maryland Department of the Environment  
Shellfish Growing Water Classifications**

**Prepared By:**

**Maryland Department of the Environment  
Science Services Administration**

**And**

**Maryland Department of Natural Resources  
Fishing and Boating Services**

**June 2023**



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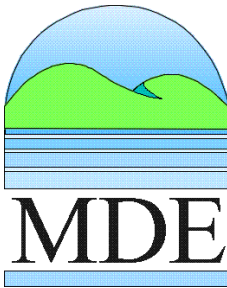
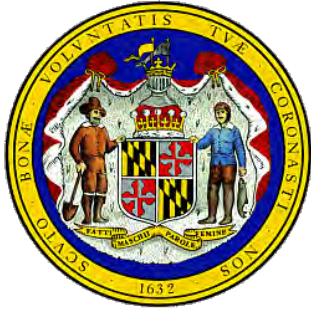
June 2023

*Wes Moore – Governor*  
*Aruna Miller – Lt. Governor*



Serena Coleman McIlwain, Secretary

Josh Kurtz, Secretary



**MARYLAND DEPARTMENT OF NATURAL RESOURCES  
AND  
MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**FOR MORE INFORMATION CONTACT**

Maryland Department of Natural Resources  
Fishing and Boating Services  
Tawes State Office Building  
580 Taylor Avenue, B-2  
Annapolis, MD 21401  
1-800-688-FINS • 410-260-8302

**DNR GENERAL INFORMATION**

1-877-620-8DNR  
Fishing and Boating Services Ext. 8302  
Shellfish Program Website:

<http://www.dnr.maryland.gov/fisheries/Pages/oysters/index.aspx>

Maryland Department of the Environment  
Science Services Administration  
Montgomery Park  
1800 Washington Blvd.  
Baltimore, MD 21230-1718  
1-800-631-6101 x-3906 • 410-537-3906

Daily Advisory of Conditionally Approved Shellfish Areas Hotline: 1-800-541-1210

Visit Maryland Department of Environment's web site: <http://www.mde.state.md.us>

This document is available in alternate format upon request from a qualified individual with a disability.

The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, age, sexual orientation, national origin, physical or mental disability.

## **Table of Contents**

### **I. Introduction and National Shellfish Sanitation Program Harvester Training Materials**

### **II. Section 1: State of Maryland Shellfish Closure Maps as of June 1, 2023.**

The first page of section 1 has the master chart which shows where detail maps are available. Numbered blocks show which detailed maps are included in this book, along with their page numbers.

### **III. Section 2: Maryland Department of the Environment (MDE) Closed Areas “Detailed Descriptions of MDE’s Shellfish Growing Water Classifications as of June 1, 2023”**

The MDE closure areas in this book are labeled with a code, a number followed by a letter, 25A for example, that identify MDE shellfish growing water classifications. To find the matching description go to section 2, find the code number on the left hand side and then under that entry, find the description matching the letter from the code.

Additional restrictions for waters lying adjacent to marina facilities are described at the end of this section.

### **IV. Section 3: Coordinates for the Maryland Department of Natural Resources Shellfish Closure Areas as of June 1, 2023.**

The DNR Shellfish Closure areas are listed by tributary and site name. Each entry has the coordinates for the corners of the closure area.

## **Introduction**

### **Maryland Department of Natural Resources Shellfish Closures**

The Maryland DNR is required to provide a licensee with a publication of the maps and coordinates of oyster sanctuaries, harvest reserve areas, and areas closed to shellfish harvest by the Department of the Environment when the licensee pays for the oyster surcharge. The licensee must certify that they have received this publication.

The DNR Shellfish closures depicted in this book fall into two categories: Sanctuaries and Reserves. Sanctuaries are areas which are closed to shellfish harvest and often contain oyster restoration projects to help enhance oyster populations for their environmental benefits. These areas are permanent closures. Reserves are areas which are enhanced, then opened for periodic harvest when certain criteria are met.

Shellfish aquaculture leases are not depicted on the shellfish closure area maps contained in this book. The areas on these maps may contain private shellfish leases that are not open to the public fishery. Shellfish leases are required to be marked and it is illegal to take shellfish from a privately leased area. An online map of active leases is available on the Department's website at: <http://dnrweb.dnr.state.md.us/fisheries/aquatool/aquatool.asp>. For verification of active lease locations, harvesters may also contact the Department's Aquaculture Division at 410-260-8648.

In addition to the areas described in this publication, a number of areas in State waters are off-limits to certain shellfish harvesting gear. For instance, power dredges may only be used to harvest wild oysters in specific areas and certain areas are closed to hydraulic clam dredging. Licensed shellfish harvesters are responsible for knowing all applicable shellfish laws and are strongly encouraged to contact the Department's Hydrographic Engineering Unit at 410-643-6521 for detailed charts describing additional restrictions not contained in this book. It is not safe to assume that an area is open to harvest if the area is not marked.

Special Reminder to Clammers: Under COMAR 08.02.02.12 and 08.02.07.03, a person may not harvest clams within 150 feet of a: (1) Natural oyster bar; (2) Leased area; (3) Public shellfish fishery area established in COMAR 08.02.04.17A; or (4) Sanctuary designated in Section I of "Oyster Sanctuaries of the Chesapeake Bay and Its Tidal Tributaries (September 2010)" that is incorporated by reference in COMAR 08.02.04.15A and reproduced in the back of this book.

Special Reminder to Skipjack (dredge boat) operators: The definitions of dredge and dredge boat according to Natural Resources Article, Section 4-1001, Annotated Code of Maryland are: "Dredge" includes any dredge, scoop, scrape, or similar device used in catching oysters or clams by dragging. Dredge boat. "Dredge boat" means any sailboat which does not have a screw, propeller, engine, turbine, or other device for self-propulsion, used in catching oysters or clams by dredge." The definition of "sailing vessel" in Rule 3 of the Navigation Rules for International and Inland Waters is "any vessel under sail provided that propelling machinery, if fitted, is not being used." There are also additional requirements for dredge boats using an auxiliary yawl found at Natural Resources Article, Section 4-1013, Annotated Code of Maryland.

Are you interested in getting text message updates from the Department? Visit DNR Commercial Fisheries: <http://dnr.maryland.gov/fisheries/pages/commercial.aspx> then click on Oyster under Sign Up for Department Updates Via Text Messages. Enter your first and last name and your cell phone number. Or, call us at 443-339-4622 or 410-260-8254 and we'll add you to the list.

Violations of shellfish laws may result in a criminal conviction, fine and/or a suspension or revocation of your tidal fish license by a Court or the Department of Natural Resources. You may view the Natural Resource Fine Schedule at: <http://www.courts.state.md.us/district/forms/finesch/dnr.pdf> (the District Courts of Maryland updates this document every October 1). You may view commercial harvesting penalties under Code of Maryland Regulations 08.02.13.02 and 08.02.13.03. You may view specific violations which may result in immediate oyster authorization revocation proceedings under Natural Resources Article, Section 4-1210, Annotated Code of Maryland.

## Introduction

### Maryland Department of the Environment Closed Areas

In conformity with the Annotated Code of Maryland, Natural Resources Article, Section 4-742, the maps in this publication summarize the Maryland Department of the Environment’s (MDE) classification status of oyster & clam harvesting waters as of June 1, 2023. As required under Annotated Code of Maryland, Natural Resources Article, Section 4-1006.2 the maps also specifically depict the status of MDE closed areas as of June 1, 2023. For the most current status information visit MDE’s web site [www.mde.state.md.us](http://www.mde.state.md.us) or contact MDE’s Water and Science Administration at (410) 537-3818.

The MDE provides an interactive map that includes layers of science-based information, with interactive pop-up windows, and includes the latest MDE closure lines, station sampling data, NOAA rainfall data, and DNR sanctuary layers. This map is accessible at: <https://mdewin64.mde.state.md.us/WSA/Shellfish/index.html> . This resource is optimized for mobile devices, and can be opened on a web browser and includes a widget that allows users to zoom to their exact location on the map with the press of a button while on the water.

The maps generally depict the classification of shellfish waters of the State: restricted, conditionally approved, or approved. Detailed descriptions, including the map coordinates for all classifications can be found in Section 2 of this publication. Restricted means that no direct harvesting of oysters and clams is allowed at any time with the exception of private leases and/or aquaculture by request for the purpose of natural cleansing (relay). Request for relay of oysters or clams from restricted waters to approved waters must be made in writing to MDE in advance of possible relay dates, and can occur only outside of oyster season and when water temperatures are above 50°F. Conditionally approved means that oysters and clams can be directly harvested except for the three days following a rainfall of an inch or greater in twenty-four hours. Harvesters are notified of conditional closings daily by an announcement broadcast by the Maryland Natural Resources Police made at 5, 6, and 7 a.m. on VHF radio band 14, by calling toll free 1-800-541-1210, or by visiting MDE’s web site daily advisory on conditionally approved shellfish areas at <https://mde.maryland.gov/programs/Marylander/fishandshellfish/Pages/shellfishadvisory.aspx> Approved means oysters and clams may be harvested any time that is consistent with the Department of Natural Resources harvesting regulations. Prohibited waters include water where shellfish may not be legally taken because of the high potential for contamination. In addition, near-shore areas (shallow waters up to approximately 200 feet from shore) may appear as approved on the map because of inadequate resolution; however, these waters may be unsuitable for harvesting until they are monitored and classified. Interested persons should contact MDE to determine the classification of all near-shore waters.

Maryland is a member state of the National Shellfish Sanitation Program (NSSP), which is a federal/state cooperative program recognized by the U. S. Food and Drug Administration (FDA) and the Interstate Shellfish Sanitation Conference (ISSC) for the sanitary control of shellfish produced and sold for human consumption. MDE uses the bacteriological standards as set forth in the NSSP for shellfish harvesting area classifications based on bacteriological water quality and sanitary survey. In addition to shoreline surveys that assess potential and actual pollution sources and risk, the bacteriological fecal coliform standards that must be met for each classification are listed below:

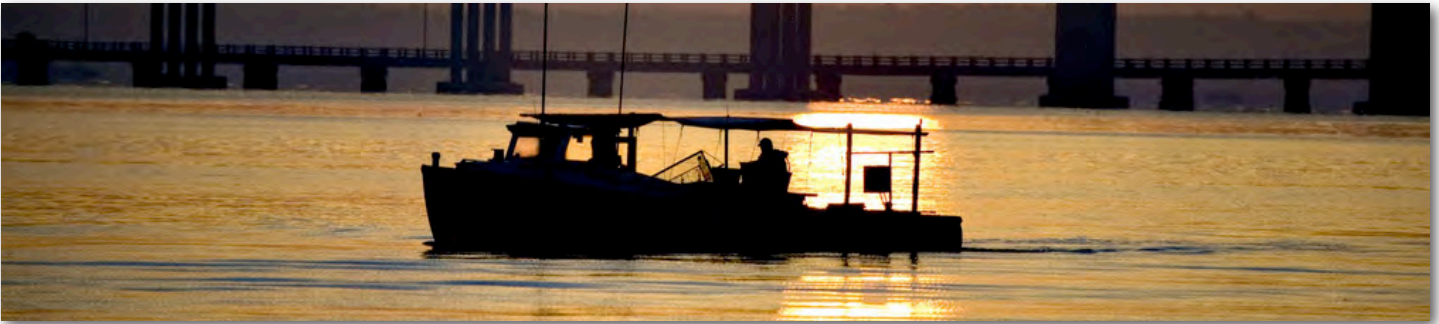
NSSP Classification	Fecal Coliform Standard
Approved/Conditionally Approved (direct harvest permitted)	Median ≤ 14 MPN/ 100ml 90 <sup>th</sup> Percentile <49
Restricted (relay required)	Median ≤ 88 MPN/ 100ml 90 <sup>th</sup> Percentile <300
Prohibited (no harvest permitted)	Median > 88 MPN/ 100 ml 90 <sup>th</sup> Percentile > 300

# Marylanders' Guide to Skin Wounds and Water Contact

*Vibrio* are bacteria that naturally occur in brackish water like the Chesapeake Bay and its tributaries, and in salt water, especially during warm weather months.

*Vibrio* infections are rare. However, when *Vibrio* comes into contact with an open wound, it can cause serious infections characterized by unusual redness, swelling and drainage.

This can be particularly dangerous for people with weakened immune systems.



## PROTECT YOURSELF AGAINST *VIBRIO*

- Avoid water contact if you have any skin wounds.
- If water contact cannot be avoided, cover wounds with water-proof bandages.
- Clean wounds immediately with soap and clean water after contact. If soap and clean water are not available, clean the wound with hand sanitizer then wash as soon as possible.
- Wear water shoes to avoid cuts and scrapes.
- Wear gloves and use extra care when handling crab pots or other equipment.
- Always shower after swimming in natural waters and wash hands before handling food or eating.

**If you develop a wound with unusual redness, swelling or drainage, SEEK MEDICAL ATTENTION IMMEDIATELY and let your healthcare provider know if you came in contact with brackish or salt water.**

For more information, check out  
*Maryland Healthy Beaches: Facts about Vibrio Bacteria* at  
<https://mde.maryland.gov/programs/water/MHB/Pages/Vibrio.aspx>



## Commercial Shellfish Aquaculture Lease Coordinate Information

The areas on the maps may contain private shellfish leases that are not open to the public fishery. Commercial shellfish aquaculture leases are not depicted on the shellfish closure area maps contained in this book. It is a shellfish harvester's responsibility to be aware of the location of shellfish leases prior to harvesting.

While Maryland law and regulation require that a minimum of four corners of each lease be marked, there are cases where markers may have been moved or lost. In an effort to assist commercial licensees with knowing the location of shellfish aquaculture leases prior to harvesting, the Department has created an online tool.

You can access the online tool here:

**[http://dnr.maryland.gov/fisheries/Pages/aquaculture/information\\_portal.aspx](http://dnr.maryland.gov/fisheries/Pages/aquaculture/information_portal.aspx)**

The mapping tool displays each lease and the corner coordinates associated with the lease. Latitude and longitude coordinates are represented in a degrees minutes seconds format. It may be necessary to convert the coordinates into a different format before entering the information into your GPS unit or change settings on your GPS unit to match this format.

**Please note:** leases are issued on a continuous basis throughout the commercial oyster season and these leases may not be immediately available to be viewed using the online tool. However, a list of leases that have been issued since the beginning of the season will be maintained on the site listed above in chronological order. Each listing will be accompanied by a map that includes the coordinates for that lease. **If you have questions about the location or status of a shellfish aquaculture lease** or to request a print version of lease coordinates, **please contact the Aquaculture and Industry Enhancement Division at (410) 260-8648.**

It is a shellfish harvester's responsibility to be aware of the location of these leases. Violations of shellfish laws may result in criminal conviction, fine and/or a suspension or revocation of your tidal fish license by a Court or the Department of Natural Resources. Harvesting oysters from a leased area by a person other than the leaseholder or the leaseholder's official designee is illegal and may result in immediate oyster authorization revocation proceedings under Natural Resources Article, Section 4-1210, Annotated Code of Maryland. Thank you for your cooperation.



**Information for Maryland Shellfish Harvesters:  
Reducing the Risk of *Vibrio* Illness**

2023 - 2024

Maryland Department of Natural Resources  
Shellfish Program

# Introduction

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- Many consumers prefer eating whole, raw oysters. There may be nothing wrong with the oyster, but if eaten raw or if the product is not handled properly, there is a possibility of some consumers becoming ill.
- The risk of *Vibrio* illness can be greatly reduced through appropriate harvesting, handling, and transportation of oysters intended for raw consumption.
- This presentation outlines practices used to minimize the growth of *Vibrio* bacteria and follows the shellfish product through harvesting, handling, transportation, and market.
- The term “shellfish” in this presentation means oysters and clams for human consumption.
- The most important steps begin with you, the harvester.

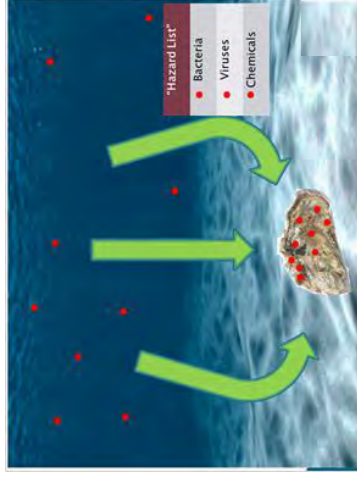


# Harvesting and the closure areas book

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- Shellfish filter many particles from the surrounding water they live in.
- Unfortunately some things in the water, like bacteria and viruses, can be harmful.
- Location is one of the most important things a harvester controls.
- When you pay your oyster surcharge and when you declare your intent to clam, you will receive a book with maps of closed areas: **Sanctuaries, Reserves, Restricted Areas, and Conditionally Approved Areas.**

- You are there to protect the quality and safety of your shellfish product.





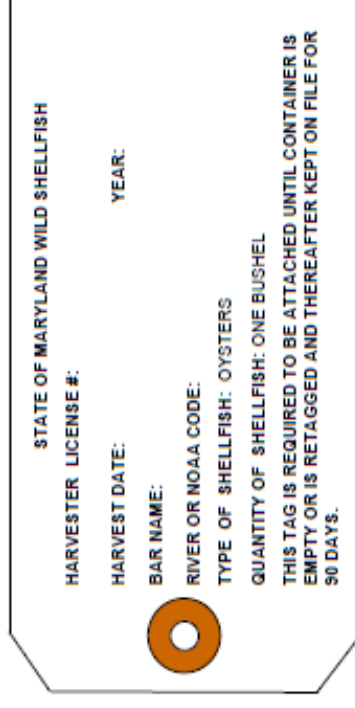
# Federal Tagging Requirements

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- Filling out the bushel tags, buy ticket, and harvest report completely are very important for traceability. Tags contain critical information: who, what, where, and when.
- In the event of an illness, MDH and partners will need this information to determine if there is a problem at the source. False or incomplete information jeopardizes the process and puts the industry at risk. Maryland's reputation as a reliable source of safe shellfish depends on the cooperation of harvesters and dealers.
- Each harvester shall complete and affix a tag to each bushel of oysters which shall be in place before leaving the harvest area and while the oysters are being transported to a certified dealer.

- Tags may be purchased at one of the DNR service centers.

- If you choose to get your own tags made, guidelines and an example are on the DNR website:



<https://dnr.maryland.gov/fisheries/Documents/RevisedOysterTaggingReg.pdf>

## ***Tagging Requirements – On the Water & At the Dealer***

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- On the water, prior to leaving the oyster bar, oysters must be in a proper container (orange basket, clam crate, or standard MD tub).
- Each bushel must be tagged at the location of harvest and the harvesters license #, date (with year), bar name, and harvest area (NOAA code) must be recorded on the tag by the harvester in permanent marker or ink.



- Each tag must stay attached to each bushel until transported to the certified dealer where the tag can be removed if repackaged and retagged with a MDH-approved dealer tag.
- The dealer must keep each harvester tag for 90 days in an orderly manner so they can be recovered in the event of an illness.





The buy ticket is completed and signed by the buyer and the harvester.

# Buy Ticket

If a harvester sells directly to consumer - they must complete a buy ticket as both the harvester and the dealer. Also serves as harvester's receipt.

The buy ticket number goes on harvest report.

DEALER NAME	DATE
DEALER LICENSE #	DEALER SIGNATURE
SPECIES REPORTED	
<input type="checkbox"/> OYSTERS	<input type="checkbox"/> HARD SHELL CLAMS
<input type="checkbox"/> SOFT SHELL CLAMS	<input type="checkbox"/>
HARVEST GEAR:	
HARVEST AREA CODE:	
BAR NAME:	
TOTAL HARVEST HOURS:	START TIME:
TOTAL BUSHEL:	
PRICE PER BUSHEL: \$	

I solemnly affirm under the penalty of perjury that the contents of the foregoing paper are true to the best of my knowledge, information, and belief. Willfully falsifying information on this form is a crime. MD. CODE ANN., CRIM. LAW § 8-606.

HARVESTER #1	HARVESTER #2
Printed Name	Printed Name
License Number	License Number
Bushels	Bushels
SIGNATURE #1	SIGNATURE #2

DNR COPY

# MONTHLY OYSTER REPORT

DUCTIONS, BAR NAMES AND NOAA CODES				
Number of Crew (not counting yourself)	Hours Spent Harvesting	To Whom Sold (Buyer License Number)	Buy Ticket Number	Port or Creek of Landing

# Harvest Report

# Handling

- Proper shellfish handling involves: **vessel condition, sanitation, handling, and transportation.**
- Vessels that help promote shellfish safety and quality have decks that prevent shellfish from contacting bilge water and other contaminants like fuel or hydraulic oil. They have shading to protect product from the sun.
- Sanitation devices must be placed on board the vessel to help protect water quality in the harvest area and the shellfish product. A bucket with a tight-fitting lid labeled “human waste” in contrasting letters at least three inches in height is an example of a satisfactory sanitation device. No animals are to be on board.



It is critical that human sewage or other bodily fluids are not discharged overboard while boats are in growing areas or in no discharge zones. The industry depends on you. Failure to have a marked human waste container on board your harvest vessel may result in receiving a citation from the Natural Resources Police.





## ***A harvester's responsibility continues through transport & unloading***

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A harvester is responsible for:

1. How time and temperature affect the harvested shellfish
2. Minimizing exposure of shellfish to heat and weather
3. Selecting a licensed and certified dealer with a record of proper shellfish handling, transportation, and storage

• Bacteria, such as *Vibrio*, are in shellfish harvested from open waters. When oysters are left too long in warm temperatures, these bacteria increase and could cause harm to consumers.

• Compare it to forgetting to put the milk back in the refrigerator. Given enough time left out at a warm temperature, the milk contains bacteria which will multiply and turn the milk sour.



- Harvested shellfish should be shaded on the harvest vessel and throughout transportation and handling whenever possible.
- Remember, a protected product equals a safe product!

# Trucking

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- Once you get your shellfish to shore, you are responsible for protecting the product while it is delivered to the dealer.
- Harvesters must use only DNR-approved containers (COMAR 08.02.04.04) and deliver the shellfish directly and immediately to a certified dealer and avoid making stops along the way.
- Shellfish must be protected from exposure to gasoline, grease or garbage and no animals should be present.
- Harvesters should have shellfish, especially oysters, to the dealer to begin cooling as quickly as possible, but no longer than 18 hours after the first shellfish is first removed from the water.
- Dealers need to ensure shellfish are kept at a temperature of 45°F or below and above freezing.



# ***Selling Oysters....***

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In Maryland, a **licensed shellfish harvester** (Unlimited Tidal Fish, Oyster Harvester, Oyster Dredge Boat, or Clam Harvester) **selling oysters or clams for human consumption on the retail market or to private individuals, must have a Maryland DNR Tidal Fish Dealer License AND a Shellfish Certification from the Maryland Department of Health (MDH)**. To apply for a MDH Shellfish Certification or to get more information, please contact Kim Coulbourne at:443-690-3106 or [kim.coulbourne@maryland.gov](mailto:kim.coulbourne@maryland.gov)

- **Licensed shellfish harvesters without a Shellfish Certification from MDH, must sell oysters and clams for human consumption on the day of harvest to a dealer who possesses both a DNR Tidal Fish Dealer License AND a MDH Shellfish Certification.**

- To see who is a certified shellfish shipper, see the Interstate Certified Shellfish Shippers List (ICSSL) online: <https://www.cfsanappsexternal.fda.gov/scripts/shellfish/sh/shippers.cfm?country=US&state=MD>



# Conclusion

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- **This page is a record of your completed training for the 2023-2024 license year.**
- Remember, keep shellfish clean and cool, attach and fill out tags completely, and get them to a certified dealer as soon as practical.
- The most important step begins with you, the harvester. You will be the first line of defense protecting shellfish safety and quality.
- The following three pages describe how you can look up Maryland oyster regulations and laws online as well as information on water quality in shellfish growing areas, closures, and a link to the National Shellfish Sanitation Program webpage.



## ***Important Websites for Oystermen / Clammers***

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### **Commercial Oyster Regulations Summary:**

Go to: <http://www.dnr.maryland.gov/Fisheries/>

Then, under Fisheries, click on: Fisheries Regulations

Then click on: Commercial Regulations

Then scroll down to *Oysters* or *Clams*

### **All Oyster Regulations:**

Go to: <http://www.dsd.state.md.us/comar/ComarHome.html>

Then click on: Option 3. Table of Contents

Select by Title Number: Title 8 Natural Resources

Then click on: 02 Fisheries Service

Then click on: Oysters or Clams

## *Important Websites for Oystermen / Clammers*

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### **All Oyster Laws:**

Go to: <http://www.lexisnexis.com/hottopics/mdcode/>

Then click: "I Agree" to enter the site

Then scroll down and click the "+" next to: Natural Resources

Then scroll down and click the "+" next to: Fish and Fisheries

Finally, click the "+" next to: Oysters and Clams (Subtitle 10)

## **Shellfish Closure Areas and Water Quality**

### **Information:**

Go to: <https://mde.maryland.gov>

Then click on: Water

Then click on: Fish and Shellfish Monitoring

Then click on either “MD Shellfish Advisory” or “MD Shellfish Harvesting Areas”

To reach the map, click on the gray banner “Maryland’s Shellfish Harvesting and Closure Area Map” and then finally on the link “Maryland’s Shellfish Harvesting and Closure Area Map” and click “I agree”

**MDE Daily Conditional Closure Hotline: 1-800-541-1210**

Also See: National Shellfish Sanitation Program Model Ordinance (2019): <http://www.issc.org/2019-nssp-guide>

June 2023

Dear Commercial Shellfisher:

You will be receiving a harvester reporting packet in the mail. The packet will include reporting instructions, an example report, and labels for each monthly report for the 2023-2024 oyster and clam seasons. The reporting requirement described below is in addition to dealer reporting.

1. Reporting is **MANDATORY** and a report must be submitted for each month of the season, even if you did not catch oysters or clams. If you did not catch oysters or clams, you must indicate that on your signed form, write in the month you are reporting for, and leave the rest of the questions blank.
2. Please **write the month** you are reporting for. Record the **date, number of bushels harvested, gear type, oyster bar where the oysters were caught (or clam area), number of crew in addition to yourself, number of hours spent harvesting, to whom sold, the buy ticket number (for oysters and food clams), and the port or creek of landing DAILY**. Every column should be filled in for each date.
3. **Attach the label** you received in the mail with your commercial license number and your name, and sign each month's report in the space provided. **If you did not receive labels, please clearly write your name and license number** in the space provided. **You must report even if you did not receive labels.**
4. **Each person who catches oysters and clams must completely fill out the reporting form each month** regardless of how many people fish on each vessel. **If more than one harvester is on the vessel, each person should report their part of the harvest separately.**
5. **Failure to report promptly, accurately, and completely may result in penalties.**

Extra catch forms can be found online: <https://dnr.maryland.gov/fisheries/Pages/commercial-reporting.aspx>

Please call Frank Marengi at 443-339-4622 if we can be of assistance.

For questions about late reports, please call the Commercial Reports Hotline: 1-800-893-2722

**IMPORTANT REMINDER: Human sewage shall not be discharged overboard from a vessel used in the harvesting of shellfish. Each vessel used for harvesting shellfish must contain an approved marine sanitation device (MSD), portable toilet or other sewage disposal receptacle (example: labeled bucket with a tight-fitting lid) to contain human sewage. The receptacle must be secured on board to prevent contamination of the shellfish, emptied into an approved sewage disposal system and cleaned before being returned to the boat. This is a ticketable offense and will be enforced by Natural Resources Police for the safety of both the public and the industry.**

### *Did You Know?*

A shellfish dealer has to be licensed by both Maryland DNR and the Maryland Department of Health (MDH) in order to buy or sell oysters or clams for human consumption. A DNR licensed harvester (TFL, OYH, or ODB) without the MDH license can only sell to a seafood dealer with a MDH Shellfish Certification and a DNR Tidal Fish Dealer's License. Oysters may only be sold to dealers that are certified by MDH. This rule is in MDH and DNR regulation and will be enforced by Natural Resources Police for the safety of both the public and the industry. If a waterman does not want to sell to a dealer that is licensed by both DNR and MDH, then he or she has to obtain a Shellfish Certification from MDH. To get more information or to apply for a MDH Shellfish Certification, please call: 410-767-8400.



June 2023

## Standard Oyster Container and Harvester Tagging Requirements

### Standard Containers

The following standard containers have been approved for use by the Department for oysters:

- 1) A metal oyster tub that does not exceed the following inside dimensions: 18 inches top diameter; 16 ½ inches bottom diameter; and 12 inches height; this is commonly referred to as the “1 bushel Maryland tub.”
- 2) A round container that does not exceed the following inside dimensions: 16 ½ inches top diameter, 13 ½ inches bottom diameter; and 14 ¼ inches height; this is commonly referred to as the “orange basket;”
- 3) A rectangular shaped container that does not exceed the following inside dimensions: 12 ⅝ inches width across the top, 12 inches width across the bottom, 20 inches in length, and 11 ¼ inches height; this is commonly referred to as the “clam crate.”

### Tagging

Each licensee who is authorized to engage in the wild oyster harvest must obtain harvester tags. Tags meeting the National Shellfish Sanitation Program standards may be purchased independently or may be available at one of the DNR License and Registration service centers. **Prior to leaving the bar from which the oysters are caught, the harvester shall complete the information on the tag for each bushel of oysters and affix a tag to each bushel on the vessel. Attach each tag securely to each container.** Tags shall stay affixed to the container until the oysters are landed and in the possession of a MDH certified shellfish dealer.

### What is there to gain?

- Build consumer confidence that Maryland shellfish are safe, certified, and healthy.
- Shellfish tagging is the industry standard nationwide. Maryland must meet this FDA requirement.
- Standardized containers will help provide consistent market price per volume.
- More accurate harvest data will lead to more effective management of the oyster fishery.
- Failing to properly containerize and tag your oysters may result in penalties.

Please call Frank Marengi at 443-339-4622 if we can be of assistance. Thank you for your cooperation.

## **Buying and Selling Shellfish in Maryland – License and Certification Requirements for Harvesters and Dealers**

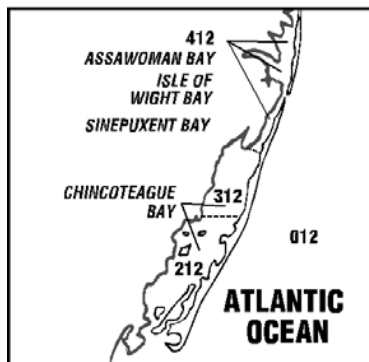
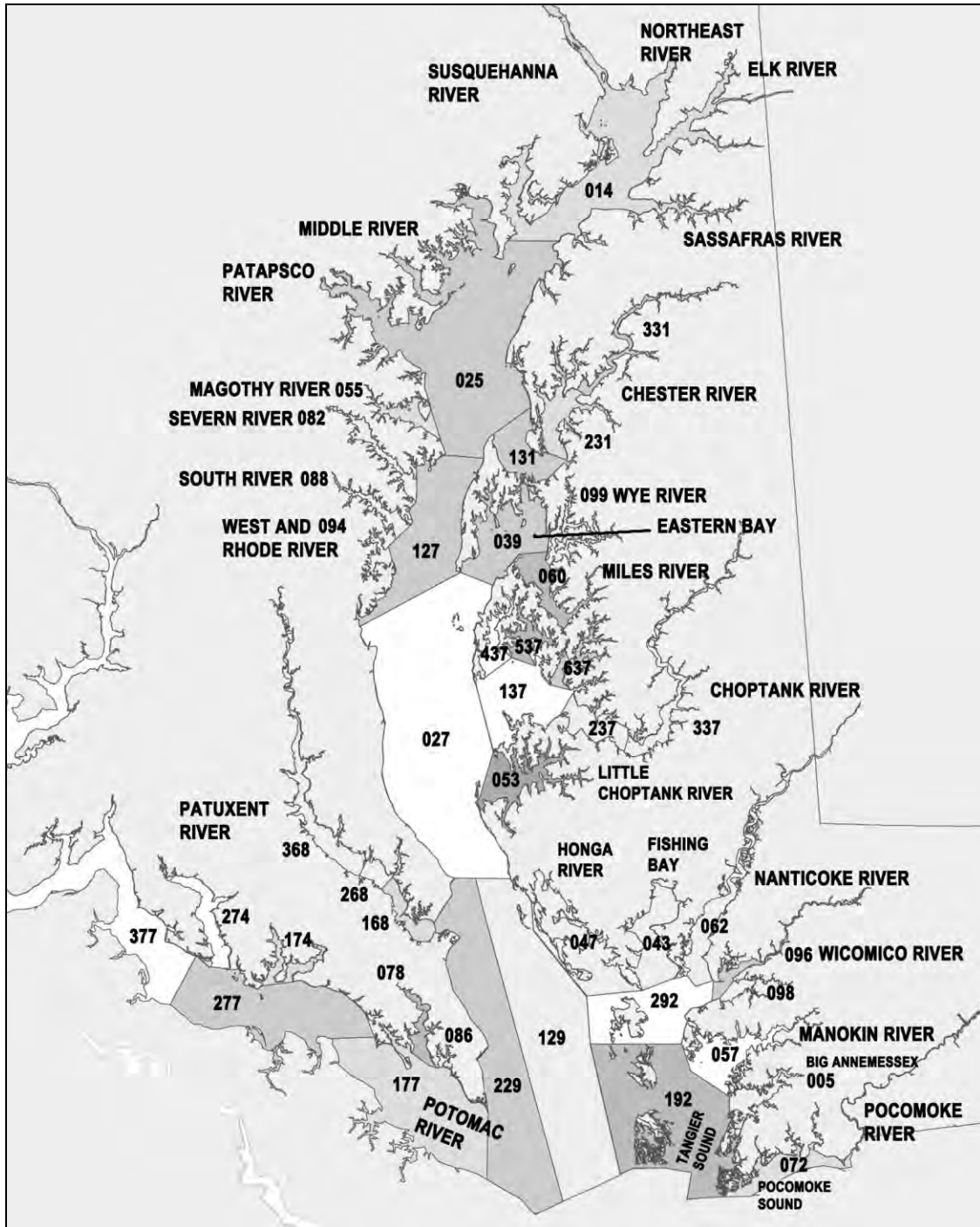
- In Maryland, a **licensed shellfish harvester** (Unlimited Tidal Fish, Oyster Harvester, Oyster Dredge Boat, or Clam Harvester) **selling oysters or clams for human consumption on the retail market or to private individuals** (i.e., to anyone who does not have a DNR Tidal Fish Dealer License and a MDH Shellfish Certification), **must have a Maryland DNR Tidal Fish Dealer License AND a Shellfish Certification from the Maryland Department of Health (MDH)**. To apply for a MDH Shellfish Certification or to get more information, please contact Kim Coulbourne at: 443-690-3106 or [kim.coulbourne@maryland.gov](mailto:kim.coulbourne@maryland.gov)
- Licensed shellfish **harvesters without a Shellfish Certification** from MDH, **must sell oysters and clams for human consumption to a dealer who possesses both a DNR Tidal Fish Dealer License AND a MDH Shellfish Certification**.
- If you have a DNR Tidal Fish Dealer License AND a Shellfish Certification from MDH and are selling your own catch or buying from other harvesters, you are responsible for filling out **shellfish buy tickets** and **tax reports** (available at DNR regional service centers or by calling 410-260-8302), submitting them according to the schedule in the buy ticket book, and paying the **applicable taxes**. These requirements are in addition to your **monthly harvest report**.
- If you are selling **clams for bait**, you must sell to someone who has a DNR Tidal Fish Dealer License if you do not have one yourself. If you have a Tidal Fish Dealer License, you can sell bait clams to whomever you choose.
- What changed? As of July 1, 2013, if you are not selling to a DNR Tidal Fish Licensed Dealer, you need to be a DNR Tidal Fish Licensed Dealer.

### **Why two licenses?**

There are rules from the Food and Drug Administration called the National Shellfish Sanitation Program Model Ordinance that are required for every State that sells shellfish as a food product. This includes the rule that oysters and clams for human consumption may only be sold to dealers that are certified by MDH. This rule is in DNR and MDH regulation and will be enforced by Natural Resources Police for the safety of both the public and the industry. It is in the best interest of the industry to follow these rules and for Maryland to be known as a source of safe, healthy shellfish.

If you still have questions about buying or selling oysters or other shellfish, please call Frank Marengi at the Maryland DNR Shellfish Program at 410-260-8302.

# HARVEST AREA MAPS



Please use these codes to fill out the "Harvest Area" on Buy Ticket and Wild Shellfish bushel tag.

## Temporary Closures Requested by County Oyster Committees

**There are additional areas closed to oyster harvest that are not depicted on the shellfish closure area maps contained in this book.** These are temporary closures requested by the various County Oyster Committees. The areas have been marked with buoys. It is a shellfish harvester's responsibility to be aware of these and all closed areas prior to harvesting. Violations of shellfish laws may result in criminal conviction, fine and/or a suspension or revocation of your tidal fish license by a Court or the Department of Natural Resources.

Current temporary closures can be viewed by clicking on the word "CATEGORY" next to SHELLFISH (OYSTERS AND CLAMS) at this link: [https://dnr.maryland.gov/Fisheries/Pages/Pub\\_Notices.aspx](https://dnr.maryland.gov/Fisheries/Pages/Pub_Notices.aspx).

Clicking on the closure name will open the full text of the official public notice in a pdf document and includes coordinates describing the area, any special conditions, and important dates.

All or part of these areas may be opened in the future in consultation with the respective County Oyster Committee. The opening of these areas and any additional closures will be announced via public notice and be available at: [https://dnr.maryland.gov/Fisheries/Pages/Pub\\_Notices.aspx](https://dnr.maryland.gov/Fisheries/Pages/Pub_Notices.aspx).

## Permitted Oyster Harvest Gears Online Map

**A map showing the areas where legal oyster gears are permitted is available online for the use of oyster harvesters:** <http://gisapps.dnr.state.md.us/GearLineMap/>. The Maryland oyster gear areas shown in this application are for guidance only. For the legal boundaries, please consult Maryland statute and the Annotated Code of Maryland (COMAR 08.02). In addition, near-shore areas (shallow waters up to approximately 200 feet from shore) may appear as approved on the map because of inadequate resolution. These waters may be unmonitored and therefore unclassified as well as unsuitable for harvesting. Interested persons should contact MDE to determine the classification of all near-shore waters. For any questions regarding the content of this map, please contact: Frank Marengi at [frank.marengi@maryland.gov](mailto:frank.marengi@maryland.gov) or 443-339-4622. To report any misplaced buoys, contact the Maryland Natural Resources Police 24-hour hotline at 800-635-6124.

## Ordering Oyster Bar Charts and Accessing the DNR Facility at Matapeake

The Department of Natural Resources Hydrographic Operations Division can print oyster bar charts for a fee. Orders can be placed online by visiting: <https://www.shopdnr.com/naturaloysterbarchartsnob.aspx>. Due to the complexity of the information that can be displayed on the charts, it is strongly recommended that individuals contact Hydrographic Operations in advance of ordering. For example, if a commercial waterman needs to have both Patent Tong lines and Power Dredge lines on a chart along with the current MDE water quality information, be sure to ask for these things on your chart. The information printed on the chart, just as in this closure book, can only be considered current as of the date it is printed.

Increased security measures have been implemented at the DNR Matapeake Complex. Individuals wishing to come to Matapeake for charts or information will need to contact Chris Ruark with Hydrographic Operations at 410-643-6521 in advance so that their name can be forwarded to the NRP Communication Center. Individuals who have been granted access for a particular day and time will need to call the number posted at the gate upon arrival: 410-260-8888. They will need to identify themselves, give their waterman ID number and state that they are there to meet with Chris Ruark (or another staff member by name). Thank you for your cooperation.

## SECTION 1

### State of Maryland Shellfish Closure Area Maps

Commercial shellfish aquaculture leases are not depicted on the shellfish closure area maps contained in this book. The areas on the maps may contain private shellfish leases that are not open to the public fishery. It is a shellfish harvester's responsibility to be aware of the location of shellfish leases prior to harvesting. In an effort to assist commercial licensees with knowing the location of shellfish aquaculture leases prior to harvesting, the Department has created an online tool. You can access the online tool here:  
[http://dnr.maryland.gov/fisheries/Pages/aquaculture/information\\_portal.aspx](http://dnr.maryland.gov/fisheries/Pages/aquaculture/information_portal.aspx)

If you have questions about the location or status of a shellfish aquaculture lease or to request a print version of lease coordinates, please contact the Aquaculture and Industry Enhancement Division at (410) 260-8648.

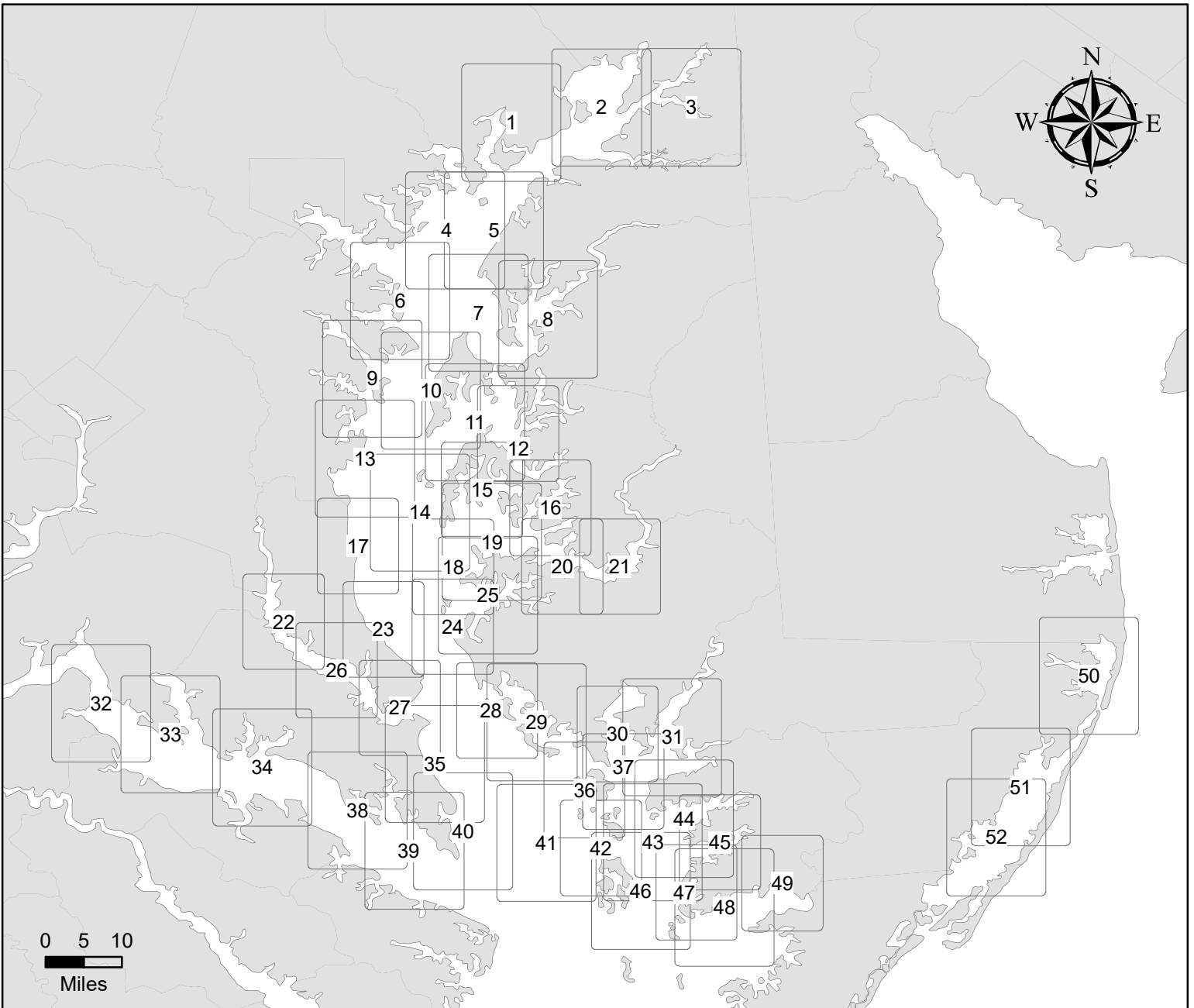
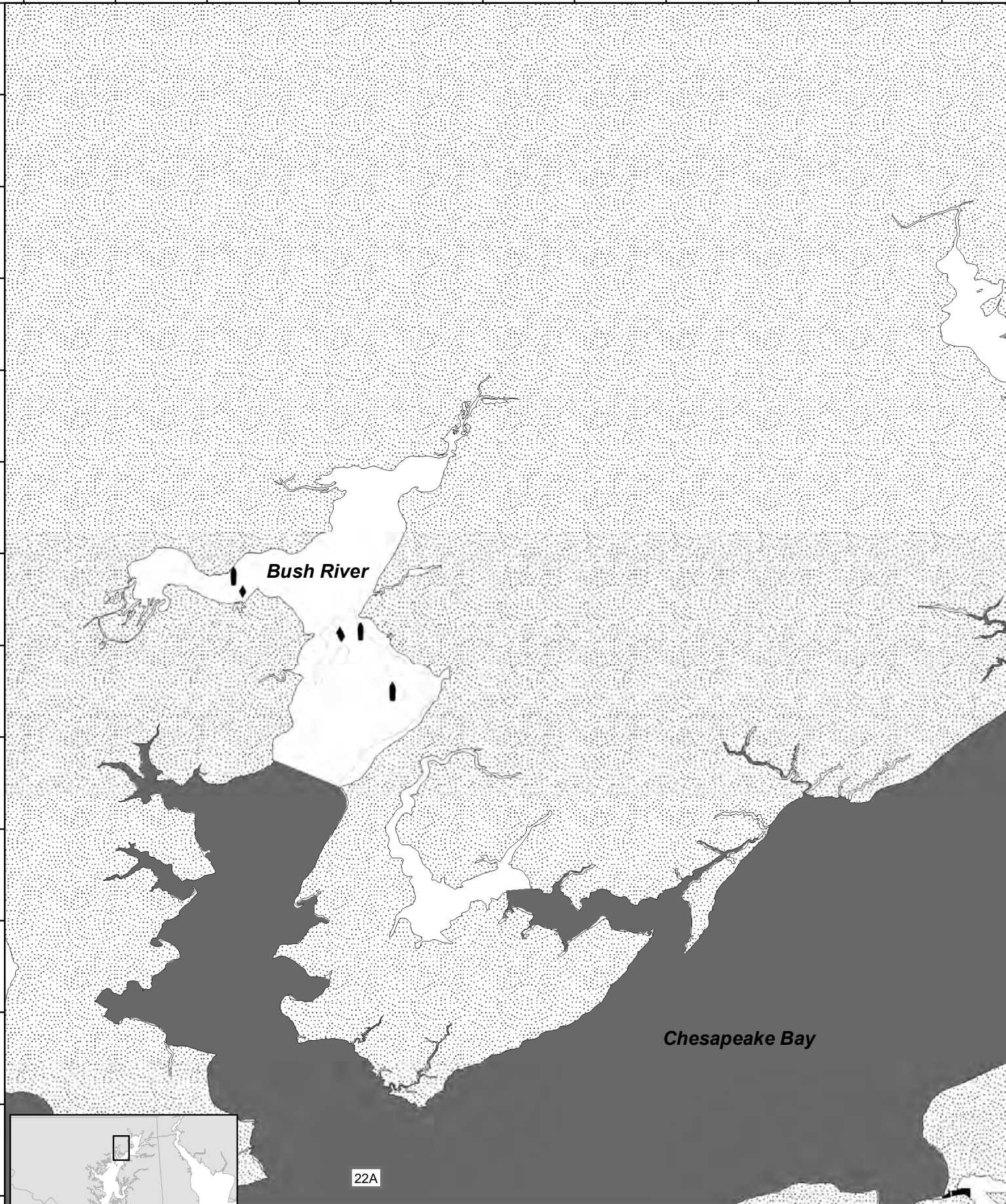


Chart Number	Chart Name	Pages	Chart Number	Chart Name	Pages
1	Bush River	8 - 9	27	Lower Patuxent River	60 - 61
2	Susquehanna Flats	10 - 11	28	Tar Bay Vicinity	62 - 63
3	Elk River	12 - 13	29	Honga River	64 - 65
4	Upper Bay West	14 - 15	30	Fishing Bay	66 - 67
5	Upper Bay East	16 - 17	31	Nanticoke and Wicomico Rivers	68 - 69
6	Upper Anne Arundel Shore and Magothy River	18 - 19	32	Upper Upper Potomac River	70 - 71
7	Lower Chester River	20 - 21	33	Upper Potomac and Wicomico Rivers	72 - 73
8	Upper Chester River	22 - 23	34	Middle Potomac River, St. Clements and Breton Bays	74 - 75
9	Middle Anne Arundel Shore, Severn and South Rivers	24 - 25	35	Upper St. Marys Shore	76 - 77
10	Kent Shore	26 - 27	36	Hooper and Holland Straits	78 - 79
11	Eastern Bay	28 - 29	37	Upper Tangier Sound	80 - 81
12	Miles and Wye Rivers	30 - 31	38	Lower Potomac and St. Marys River	82 - 83
13	Lower Anne Arundel Shore, Rhode and West Rivers	32 - 33	39	Mouth of Potomac River and Smith Creek	84 - 85
14	Talbot Shore	34 - 35	40	Lower St. Marys Shore	86 - 87
15	Broad and Harris Creeks	36 - 37	41	Lower Bay East	88 - 89
16	Tred Avon River	38 - 39	42	Kedges Straits	90 - 91
17	Upper Calvert Shore	40 - 41	43	Middle Tangier Sound	92 - 93
18	Trippe Bay	42 - 43	44	Manokin River	94 - 95
19	Lower Choptank River	44 - 45	45	Big Annemessex River	96 - 97
20	Middle Choptank River	46 - 47	46	Lower Tangier Sound	98 - 99
21	Upper Choptank River	48 - 49	47	Little Annemessex River	100 - 101
22	Upper Patuxent River	50 - 51	48	Pocomoke Sound	102 - 103
23	Lower Calvert Shore	52 - 53	49	Marumsc Creek	104 - 105
24	Dorchester Shore	54 - 55	50	Isle of Wight and Assawoman Bay	106 - 107
25	Little Choptank River	56 - 57	51	Upper Chincoteague Bay	108 - 109
26	Middle Patuxent River	58 - 59	52	Lower Chincoteague Bay	110 - 111



Joins Chart 2



22A

Joins Chart 5



Scale 8  
1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

No historic oyster bars for this chart.



# Chart 2

# Susquehanna Flats

76°6'W

76°4'W

76°2'W

76°0'W

75°58'W

39°34'N

39°32'N

39°30'N

39°28'N

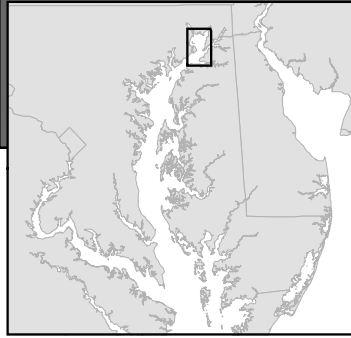
39°26'N

39°24'N

39°22'N

Joins Chart 1

Joins Chart 3



Scale 1:100,000 10

Legend	
	Historic Oyster Bar
	Oyster Sanctuary
	MDE Prohibited Area
	MDE Restricted Area
	MDE Conditional Closure
	Green Can
	Red Nun
	Green Day Marker
	Red Day Marker
	Lighthouse
	Depth Contour

No historic oyster bars for this chart.

# Chart 3

# Elk River

75°56'W

75°54'W

75°52'W

75°50'W

75°48'W

39°34'N  
39°32'N  
39°30'N  
39°28'N  
39°26'N  
39°24'N  
39°22'N

Joins Chart 2

22A

*Elk River*

*Bohemia River*

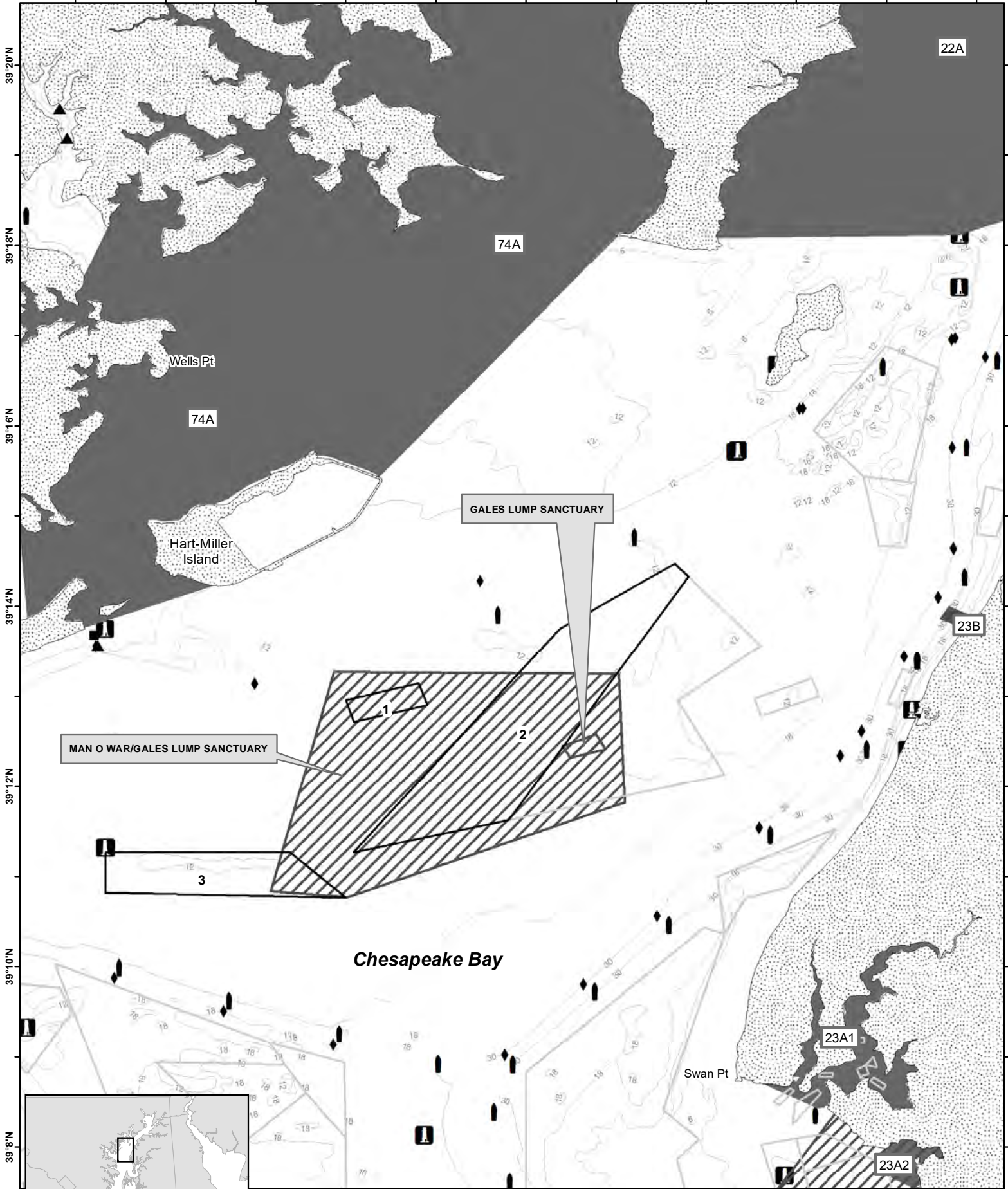


Scale  
1:100,000

12

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

No historic oyster bars for this chart.



Joins Chart 5

Joins Charts 6 & 7



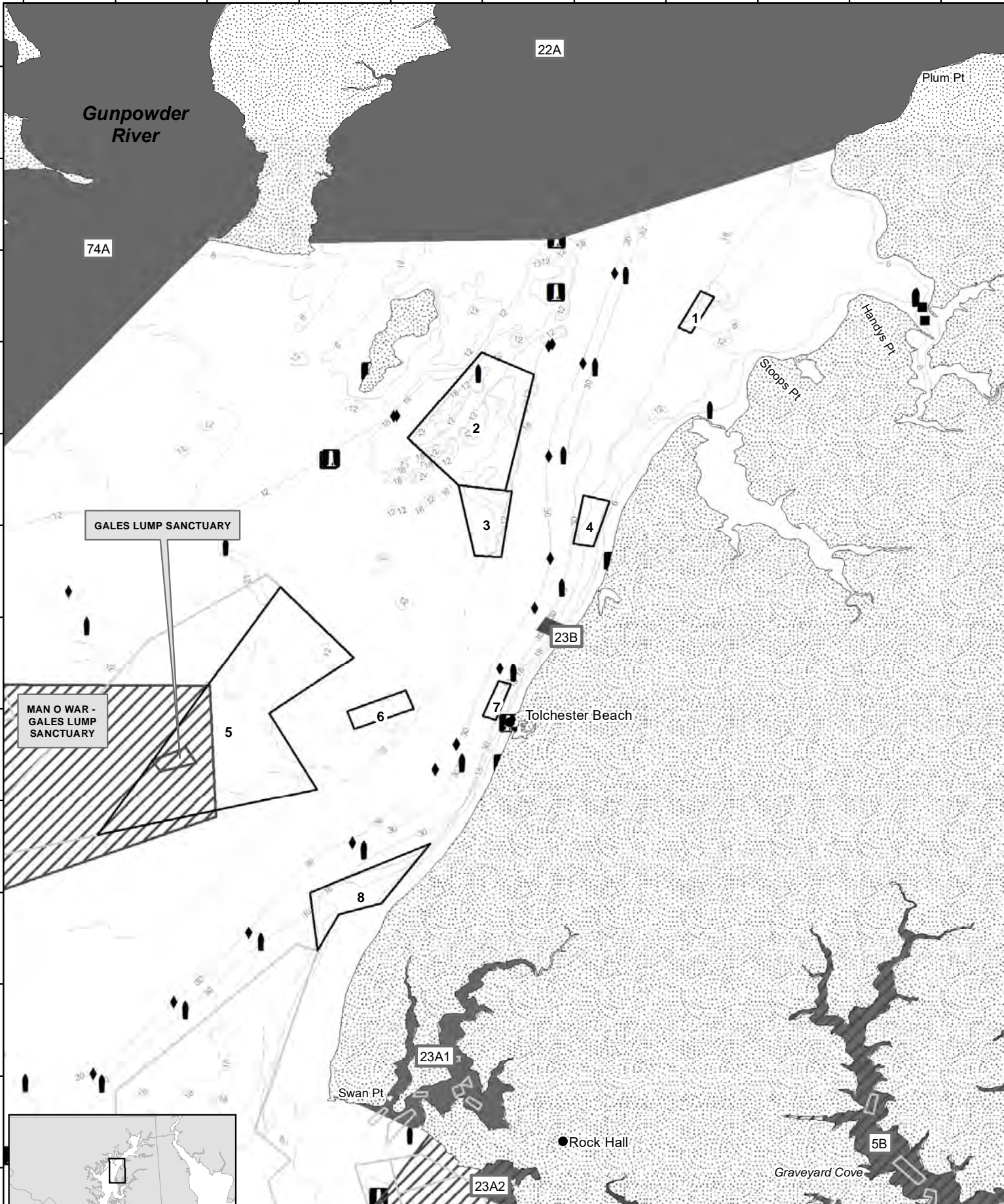
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14

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Upper Bay West**

<b>Bar Label</b>	<b>Bar Name</b>
1	MILLERS ISLAND
2	TEA TABLE
3	MAN O WAR SHOALS



GALES LUMP SANCTUARY

MAN O WAR - GALES LUMP SANCTUARY



Scale 1:100,000

16

Joins Chart 7

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		Green Can

**Upper Bay East**

<b>Bar Label</b>	<b>Bar Name</b>
1	PHOENIX SHOAL
2	POOLES ISLAND
3	COAL LUMP
4	DEEP SHOAL
5	GALES LUMPS
6	MITCHELLS BLUFF BUOY
7	TOLCHESTER LUMP
8	HODGES



76°30'W

76°28'W

76°26'W

76°24'W

76°22'W

39°12'N

39°10'N

39°8'N

39°6'N

39°4'N

39°2'N

FORT CARROLL SANCTUARY

MAN O WAR / GALES LUMP SANCTUARY

Patapsco River

37A

37B

37C

MAGOTHY RIVER SANCTUARY

33A

33C

33D

14

33B

11

12

13

15

16

Gibson Island

Mountain Pt

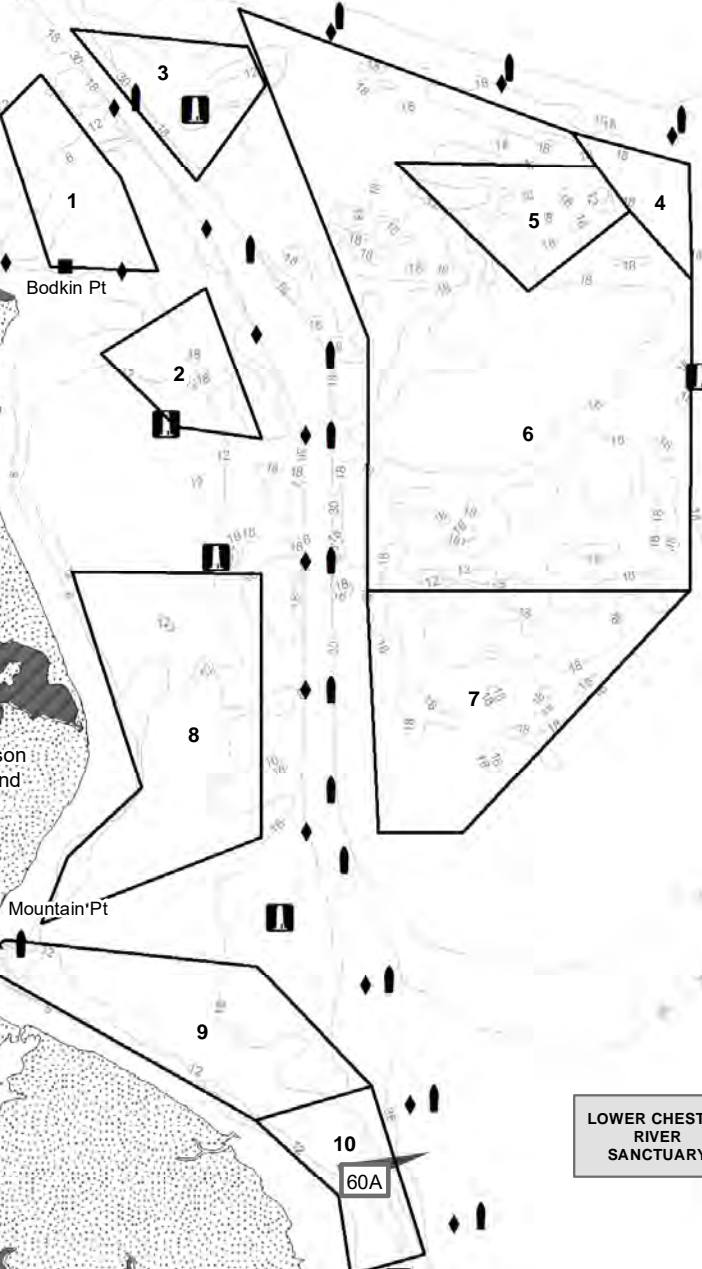
60A

36A1

Sandy Pt

Bodkin Pt

LOWER CHESTER RIVER SANCTUARY



Joins Chart 7

Joins Charts 9 & 10



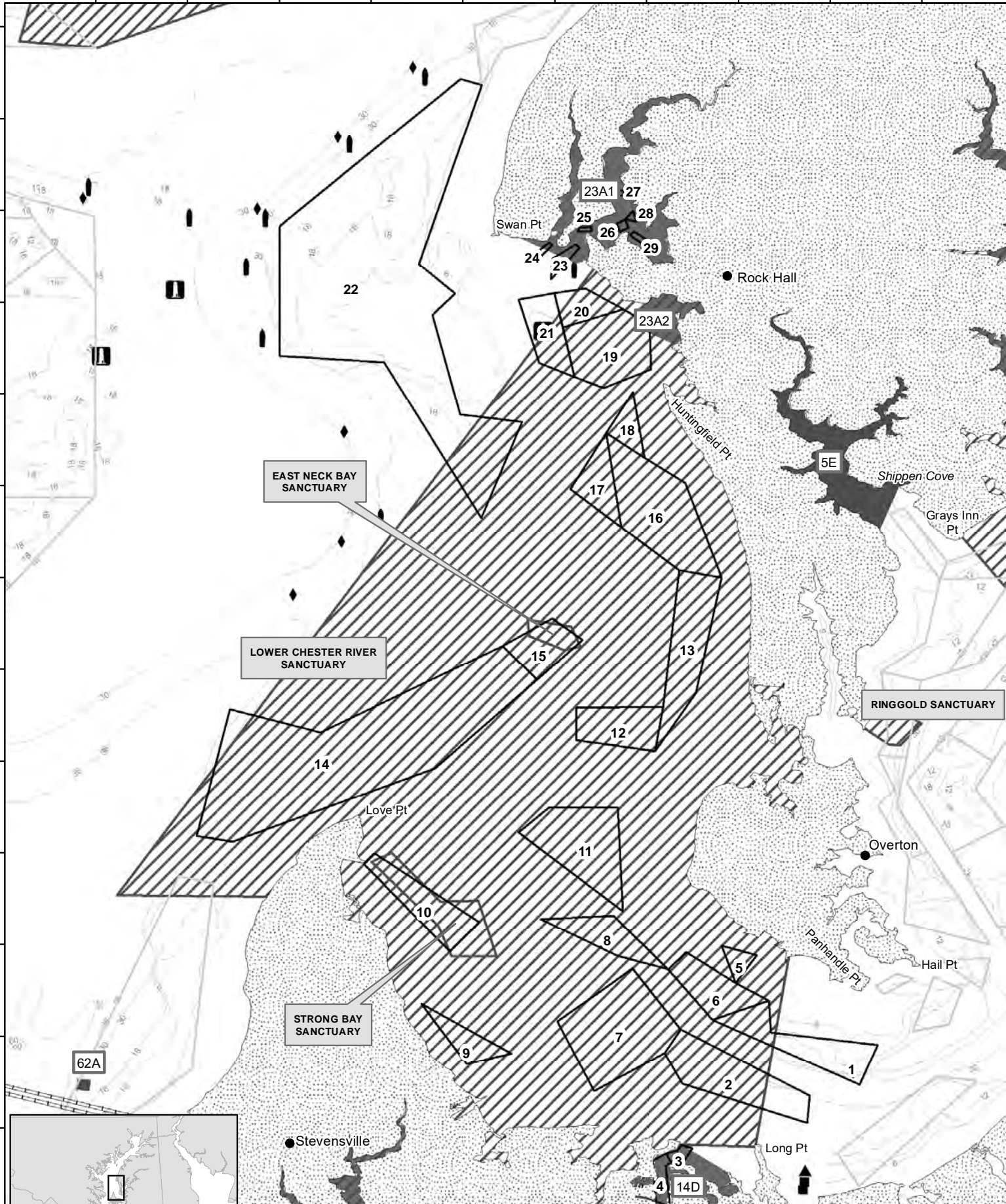
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1:100,000

18

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Upper Anne Arundel Shore and Magothy River**

<b>Bar Label</b>	<b>Bar Name</b>
1	BODKIN POINT NORTH
2	BODKIN POINT SOUTH
3	SEVEN FOOT KNOLL
4	NINE FOOT KNOLL
5	SIXFOOT KNOLL
6	LUMPS EAST OF CRAIGHILL CHANNEL
7	BELVEDERE
8	MOUNTAIN POINT
9	OUTER MAGOTHY
10	SANDY POINT NORTH
11	PARK
12	UMPHASIS
13	BLACK
14	SILLERY BAY
15	PEACH HILL
16	WELCH
17	PERSIMMON



Scale 20  
1:100,000

Joins Chart 10

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

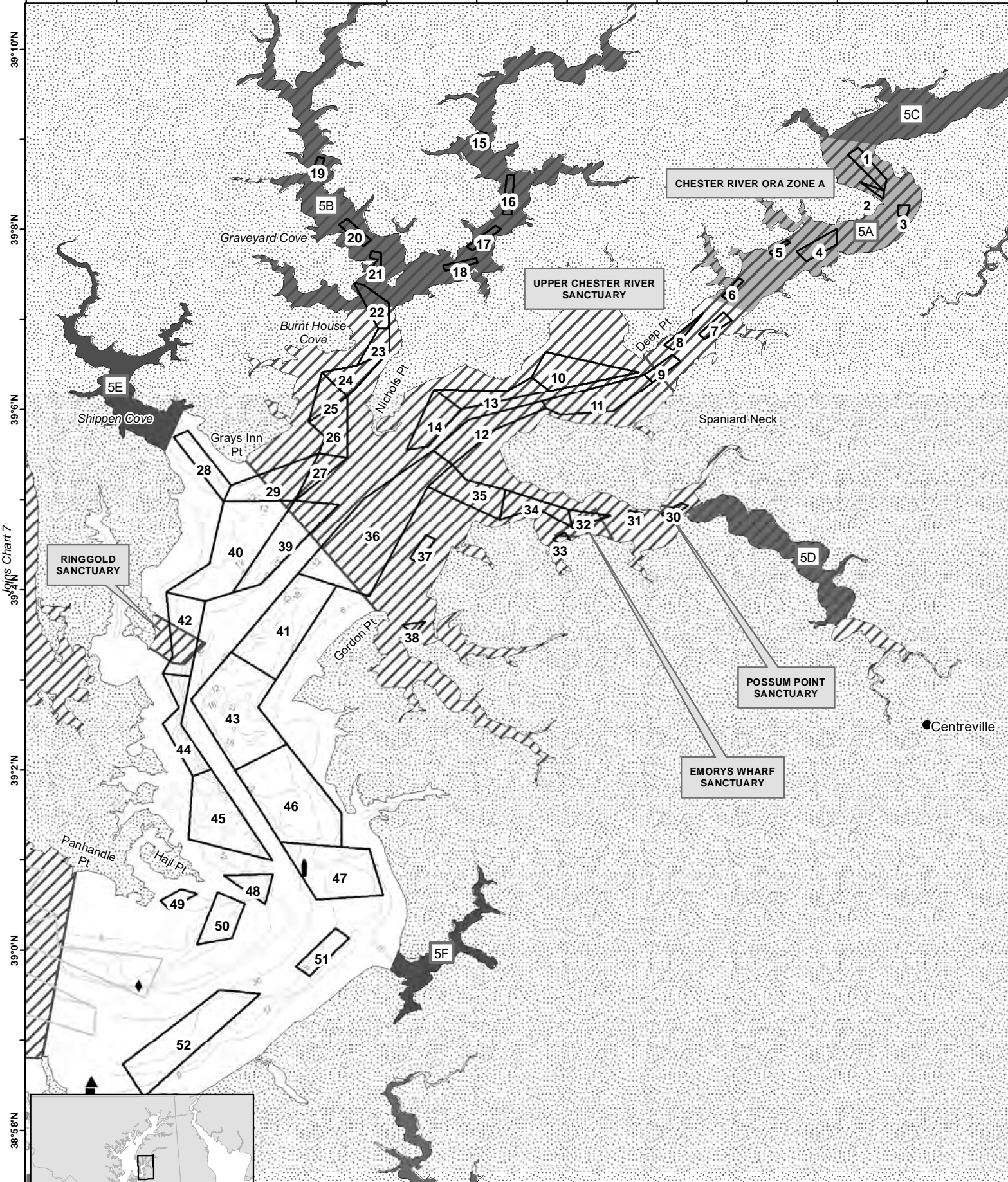
**Lower Chester River**

<b>Bar Label</b>	<b>Bar Name</b>
1	BUOY ROCK
2	LONG POINT
3	FLOOD POINT
4	KENT ISLAND NARROWS
5	SIDE SHOAL
6	MUD
7	FERRY
8	DREDGE ROCK
9	CARVEL
10	STRONG BAY
11	WICKES BEACH
12	ENTRANCE LUMPS
13	HICKORY THICKET
14	LOVE POINT
15	EAST NECK BAY
16	WHITE MARSH
17	UNDER THE BAR
18	GUM SPRING
19	HUNTINGFIELD
21	MUDDY DRAIN
20	WINDMILL FLATS
22	SWAN POINT
23	LITTLE NECK
24	TAVERN CREEK
25	DEEP LANDING HOLE
26	WHITE HORSE
27	SWAN CREEK
28	ROCKHALL
29	THE HAVEN

# Chart 8

# Upper Chester River

76°14'W 76°12'W 76°10'W 76°8'W 76°6'W 76°4'W



39°10'N  
39°8'N  
39°6'N  
39°4'N  
39°2'N  
39°0'N

38°58'N



Scale  
1:100,000

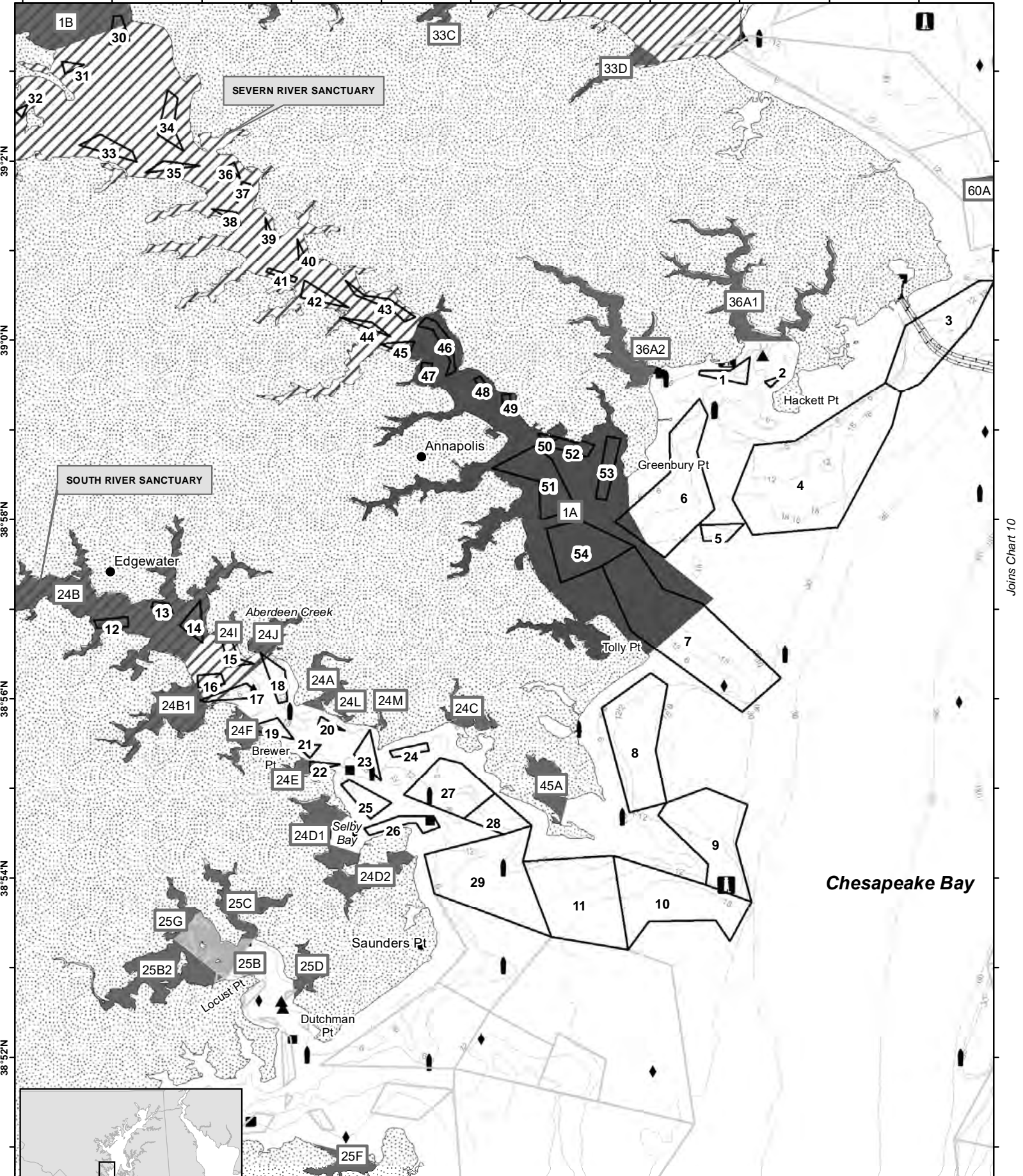
22

Legend	
Historic Oyster Bar	Green Can
Oyster Sanctuary	Red Nun
MDE Prohibited Area	Green Day Marker
MDE Restricted Area	Red Day Marker
MDE Conditional Closure	Lighthouse
	Depth Contour

**Upper Chester River**

<b>Bar Label</b>	<b>Bar Name</b>
1	NORTHWEST
2	MELTON POINT
3	BOOKER WHARF
4	HOLLYDAY
5	HADDAWAY
6	SHIPPEN CREEK
7	MUMMYS COVE
8	DEEP POINT
9	SHEEP
10	COMMEGYS BIGHT
11	EMORY HOLLOW
12	SPANIARD POINT
13	CLIFF
14	EBB POINT
15	WARE
16	PHILIPS
17	BAILEY
18	KINGS CREEK
19	WILSON POINT
20	EAGLE POINT
21	ISLAND POINT
22	DAVIS CREEK
23	DRUM POINT
24	BOATHOUSE
25	SAND THISTLE
26	HUDSON

<b>Bar Label</b>	<b>Bar Name</b>
27	NICHOLS
28	LIMEKILN
29	WILLOW BOTTOM
30	POSSUM POINT
31	SHIP POINT
32	EMORY WHARF
33	EARLE COVE
34	TOWN POINT
35	HOLTON POINT
36	OLD FIELD
37	ROBINS COVE
38	REEDS
39	CHESTER RIVER MIDDLEGROUND
40	BLUFF POINT
41	HELLS DELIGHT
42	BAY BUSH POINT
43	PINEY POINT
44	BELTS
45	DURDIN
46	HORSE RACE
47	CARPENTER ISLAND
48	BLACK BUOY
49	HAIL CREEK
50	HAIL POINT
51	POPLAR
52	BLUNT



Scale 1:100,000 24

Joins Chart 13

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Middle Anne Arundel Shore, Severn and South Rivers**

<b>Bar Label</b>	<b>Bar Name</b>
1	WHITEHALL CREEK
2	SAND SPIT
3	SANDY POINT SOUTH
4	HACKETT POINT
5	WRECK BUOY
6	WHITEHALL
7	TOLLY POINT
8	UNDER THE GUMS
9	THOMAS POINT NORTH
10	THOMAS POINT SOUTH
11	OLD WOMAN
12	ROUGH POINT
13	BEARD POINT
14	DUVALL
15	ABERDEEN
16	ALMSHOUSE
17	BREWER
18	THUNDER AND LIGHTNING
19	PURDY FLATS
20	FOX POINT
21	ROCK POINT
22	INNER ROUND POINT
23	HILL POINT
24	HILL POINT EAST
25	OUTER ROUND POINT
26	TURKEY POINT
27	SWAN REEF

<b>Bar Label</b>	<b>Bar Name</b>
28	RULER FLATS
29	MARSHY POINT
30	ROCK POINT UPPER
31	ROUND BAY
32	BIG ISLAND
33	POPPIN POINT
34	ARNOLD POINT
35	BREWER
36	AISQUITH CREEK
37	POINT
38	CLEM POINT
39	CHASE
40	ROCK POINT LOWER
41	SALTWORKS
42	SHARP POINT
43	TRACES HOLLOW
44	WADE
45	WEEMS UPPER
46	PEACH ORCHARD
47	WEEMS LOWER
48	FERRY POINT
49	CRECES COVE
50	LITTLE SANDY
51	HORN POINT
52	OLD FORT
53	INSIDE GREENBURY POINT
54	CHINKS POINT



76°26'W

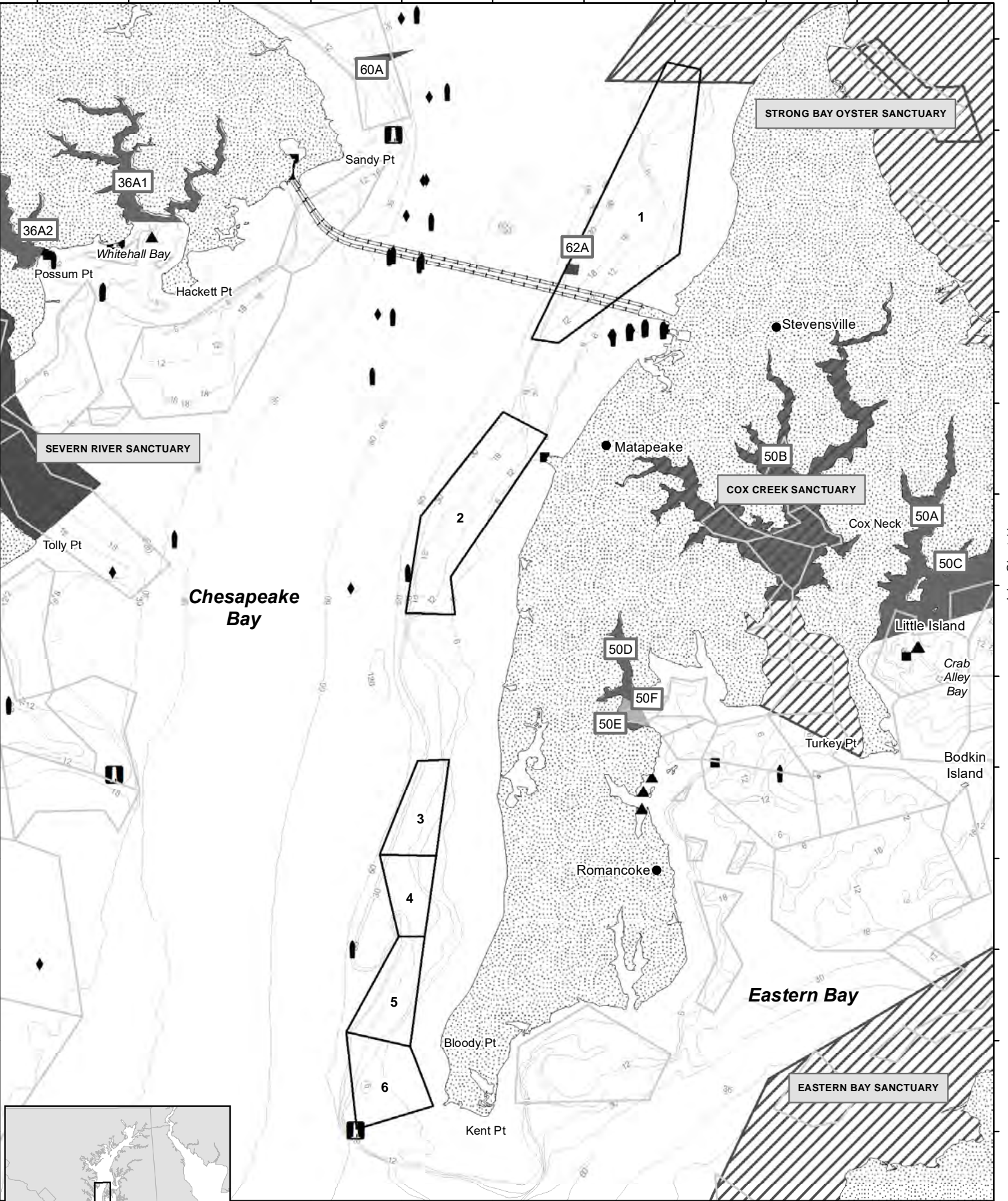
76°24'W

76°22'W

76°20'W

76°18'W

39°2'N  
39°0'N  
38°58'N  
38°56'N  
38°54'N  
38°52'N  
38°50'N



Joins Chart 9

Joins Chart 11



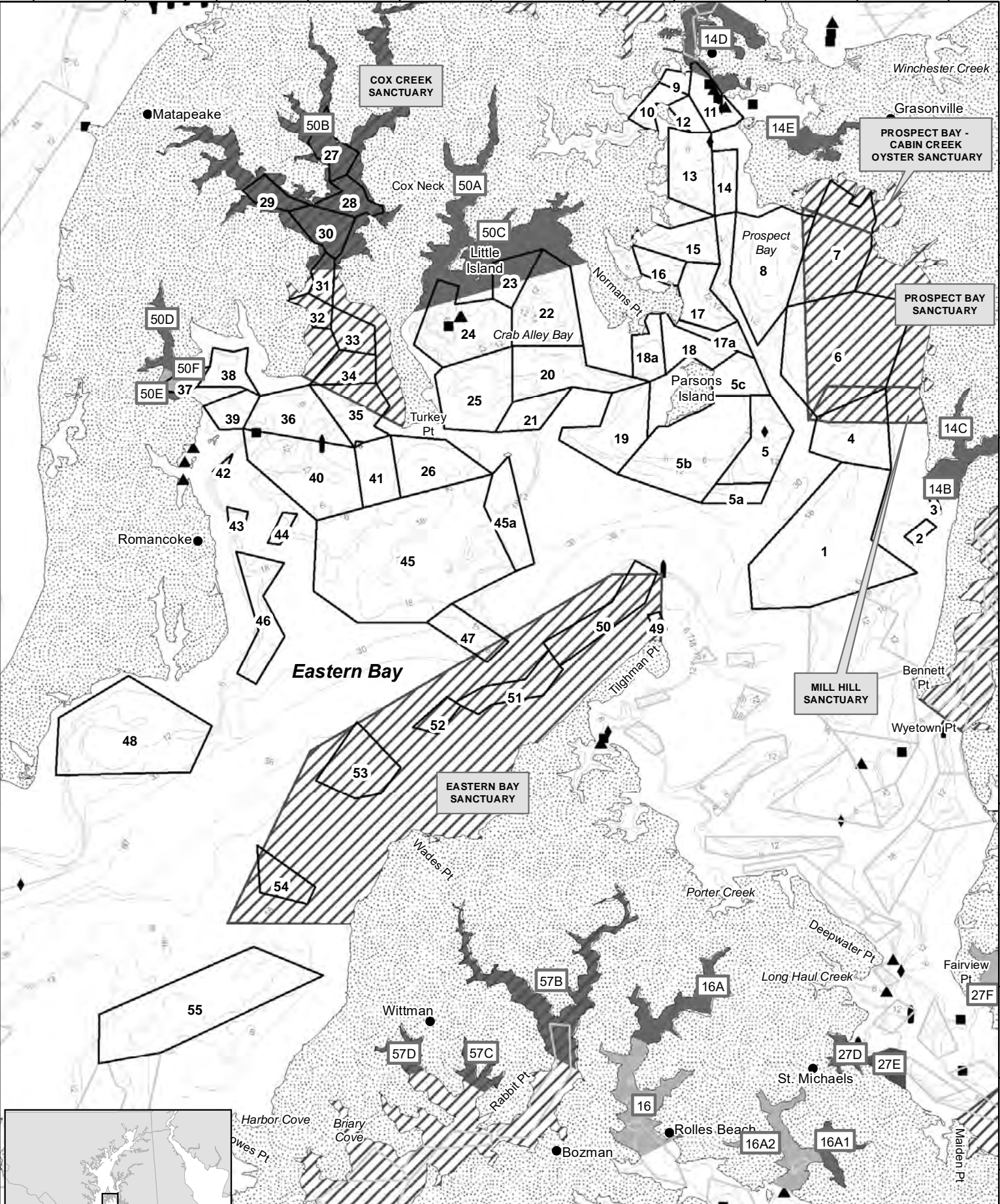
Joins Chart 14

Scale 1:100,000 26

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Kent Shore**

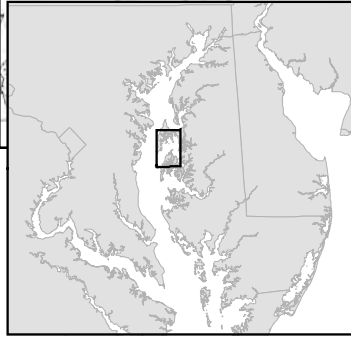
<b>Bar Label</b>	<b>Bar Name</b>
1	BROAD CREEK
2	BRICK HOUSE
3	GUM THICKET
4	HALFWAY
5	GRAVEYARD
6	KENT POINT



Joins Chart 10

Joins Chart 12

Joins Chart 15



Scale 28  
1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Eastern Bay**

<b>Bar Label</b>	<b>Bar Name</b>	<b>Bar Label</b>	<b>Bar Name</b>
1	BUGBY	27	THOMPSONS
2	PROSPECT POINT	28	ROOKS
3	GREENWOOD CREEK	29	ISLAND COVE
4	MILL HILL	30	POND MARSH
5	BALD EAGLE	31	JONES HOLE
5a	BALD EAGLE ADD 1	32	STEVENS
5b	BALD EAGLE ADD 2	33	PEA HILL
5c	BALD EAGLE ADD 3	34	ERICKSON SANDS
6	SAW MILL CREEK	35	RINGOLD MIDDLEGROUND
7	CABIN CREEK	36	BATTS NECK
8	HOOD	37	GREEVES COVE
9	BUCKHORN	38	MATTAPEX
10	SANDY POINT	39	SHIPPING CREEK
11	WELL COVE	40	WILD GROUND
12	HOG ISLAND	41	MIDDLE BLOCK
13	WALTER WHITE	42	PINE TREE
14	PROSPECT	43	BUNKER HILL
15	DOMINION	44	BRICK HOUSE HILL
16	BIBBY	45	BODKIN SHOALS
17	NORMANS MARSH	45a	BODKIN SHOALS ADD 1
17a	NORMANS MARSH ADD 1	46	LONG POINT
18	PARSONS ISLAND NARROWS	47	RICH NECK
18a	PARSONS ISLAND NARROWS ADD 1	48	HOLLICUTTS NOOSE
19	PARSONS ISLAND	49	UPPER HILL
20	NORMANS FINE EYES	50	TILGHMANS POINT
21	BODKIN ISLAND	51	FERRY BASIN
22	CRAB ALLEY LUMPS	52	SEDGE MARSH
23	JOHNSON ISLAND	53	WADES POINT
24	CEDAR ISLAND	54	MARYS DELIGHT
25	COX NECK	55	LOWS POINT
26	TURKEY POINT		

76°16'W

76°14'W

76°12'W

76°10'W

76°8'W

38°56'N

38°54'N

38°52'N

38°50'N

38°48'N

38°46'N



Joins Chart 11

Joins Charts 15 & 16



Scale 30  
1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Miles and Wye Rivers**

<b>Bar Label</b>	<b>Bar Name</b>
1	COX
2	LONG POINT
3	BARNETT
4	GIBSONS FLATS
5	BAZZLES HILL
6	OLD ORCHARD
7	SECOND POINT
8	ASH CRAFT
9	DEEP WATER POINT
10	SCOTLAND
11	TIDEMILL
12	WILD GROUND
13	SYCAMORE
14	WYE TOWN
15	EAST END
16	WEST END
17	HERRING ISLAND
18	HAMBLETON
19	HAMBLETON HILL
20	PERSIMMON TREE
21	COFFEE
22	TURTLE BACK
23	BOZMAN NECK
24	SEA TURTLE

<b>Bar Label</b>	<b>Bar Name</b>
25	ALDRIDGES DISCOVERY
26	HORSESHOE
27	SHIPPEN HOLE
28	BRUFFS ISLAND
29	MILLS
30	HESS
31	HOBBS
32	WYE RIVER MIDDLEGROUND
33	BAXTERS HOLLOWS
34	DRUM POINT
35	WYE ISLAND
36	PACA
37	BRYAN
38	SHAW BAY HILL
39	STONE WHARF
40	RACE HORSE
41	WINDERS BANK
42	WHETSTONE
43	MELVIN
44	POPLAR POINT
45	DIVIDING
46	JUNIPER
47	SHAWNS WHARF
48	GRANARY POINT

76°34'W

76°32'W

76°30'W

76°28'W

76°26'W

38°54'N

38°52'N

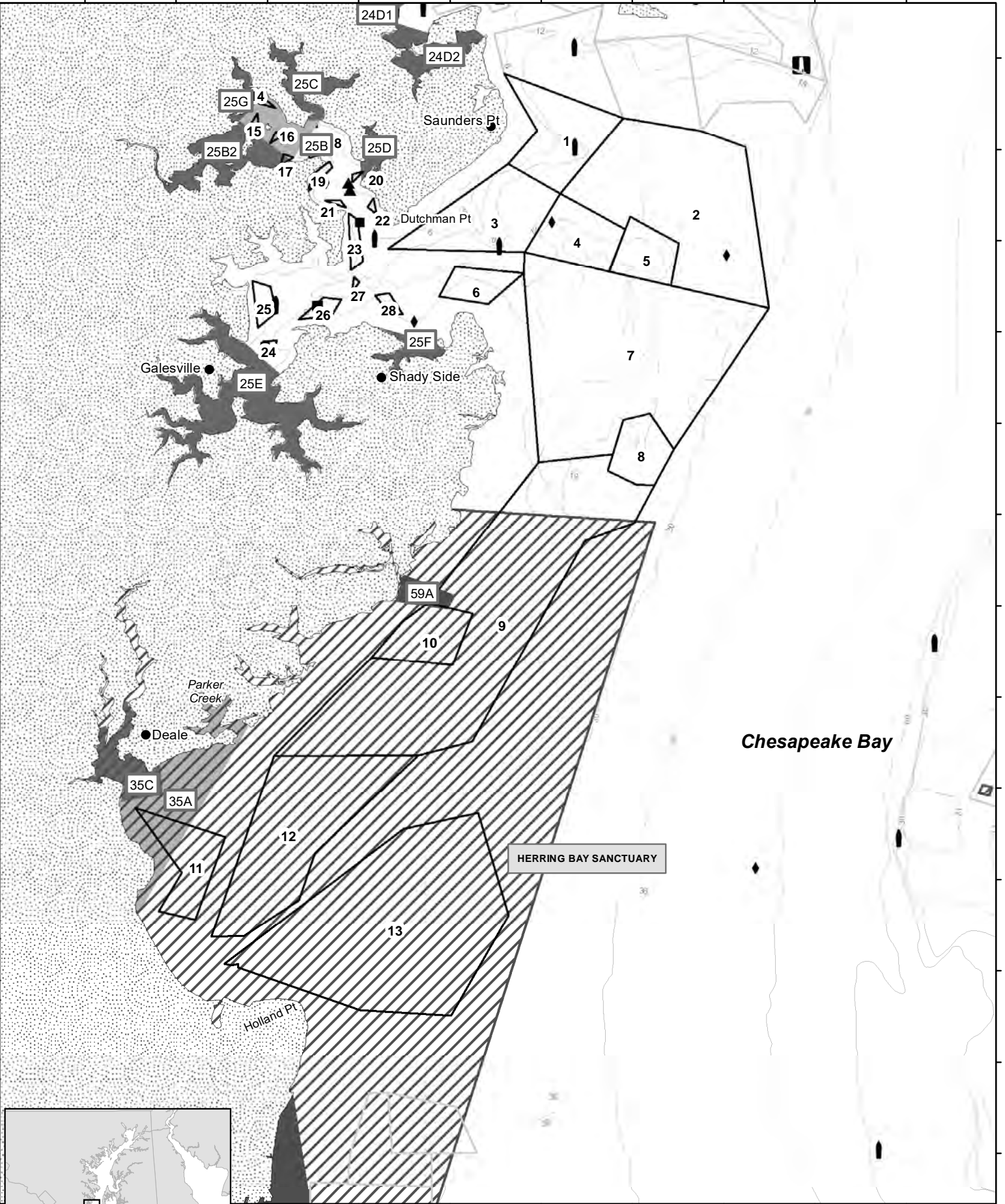
38°50'N

38°48'N

38°46'N

38°44'N

38°42'N



Scale  
1:100,000

Joins Chart 17

32

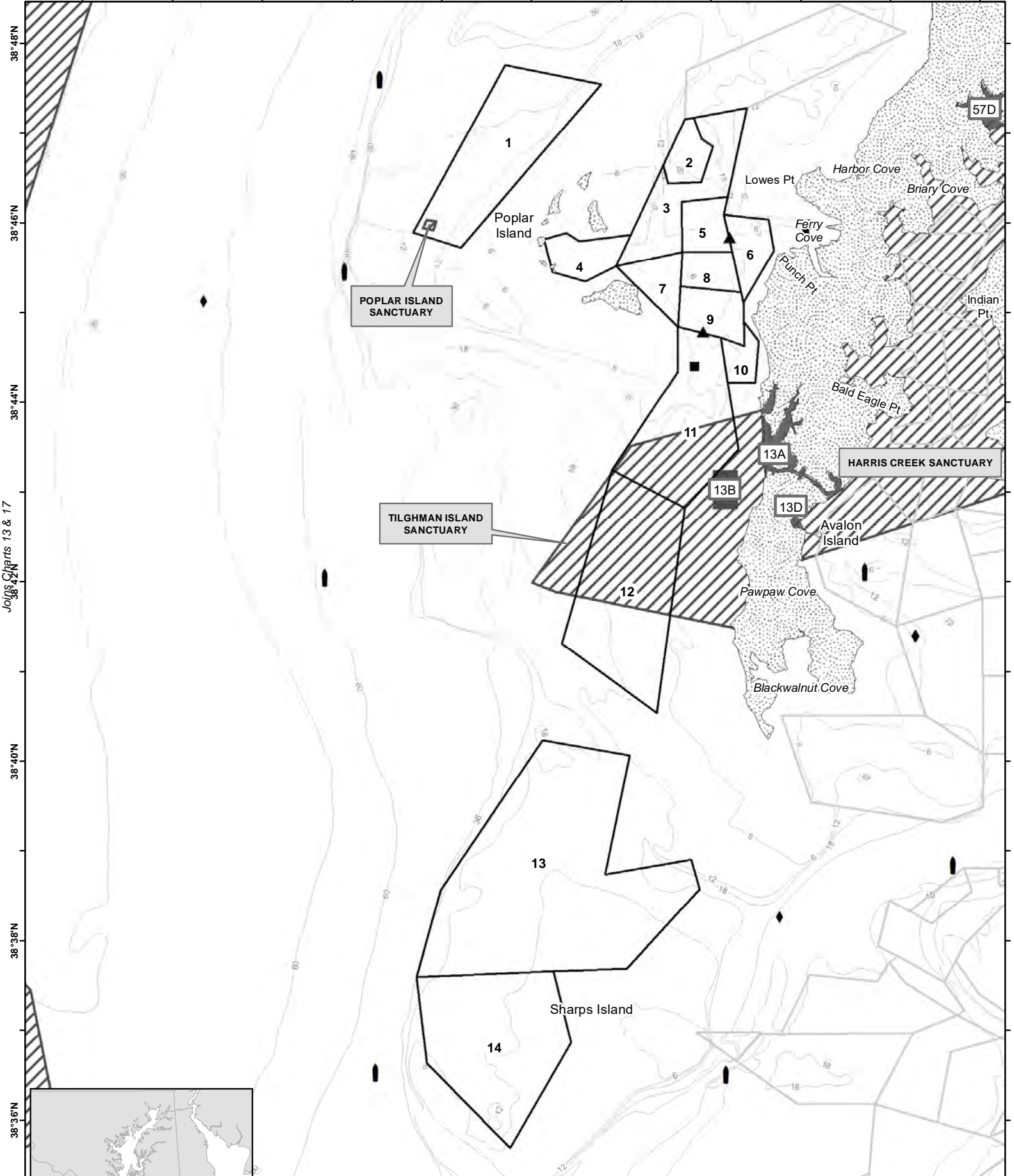
Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

Joins Charts 10 & 14

**Lower Anne Arundel Shore, Rhode and West Rivers**

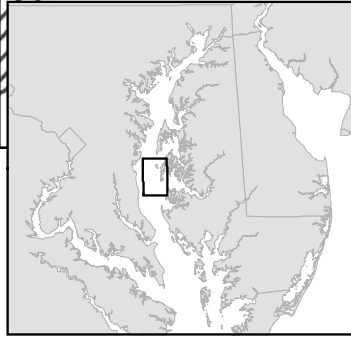
<b>Bar Label</b>	<b>Bar Name</b>
1	SAUNDERS
2	LULU
3	DUTCHMAN
4	SHUFFLERS
5	COOTS
6	CURTIS
7	THREE SISTERS
8	WILD GROUND
9	BAY SHORE
10	PARKER
11	FAIRHAVEN
12	LONG
13	HOLLAND POINT
14	BUCE
15	FLAT ISLAND
16	HIGH ISLAND
17	BOLSTON BANK
18	JACKASS
19	STONY HOLLOW
20	CHERRY
21	BRICE FENCE
22	DUTCHMAN HOLLOW
23	CHESTON POINT
24	TUCKER
25	BARREN NECK
26	CEDAR POINT
27	POTATO HILL
28	COLLINS FLATS





Joins Charts 13 & 17

Joins Chart 15



Scale 1:100,000

Joins Charts 23 & 24

34

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Talbot Shore**

<b>Bar Label</b>	<b>Bar Name</b>
1	POPLAR ISLAND
2	SWASH
3	POPLAR ISLAND NARROWS
4	POPLAR ISLAND
5	BIG MUDDS
6	PUNCHES POINT
7	MINNIE BALL
8	HELSINKI
9	SHELL HILL
10	GILBERTS HOLLOW
11	BAY HUNDRED
12	PONE
13	STONE
14	CLAY BANK

76°20'W

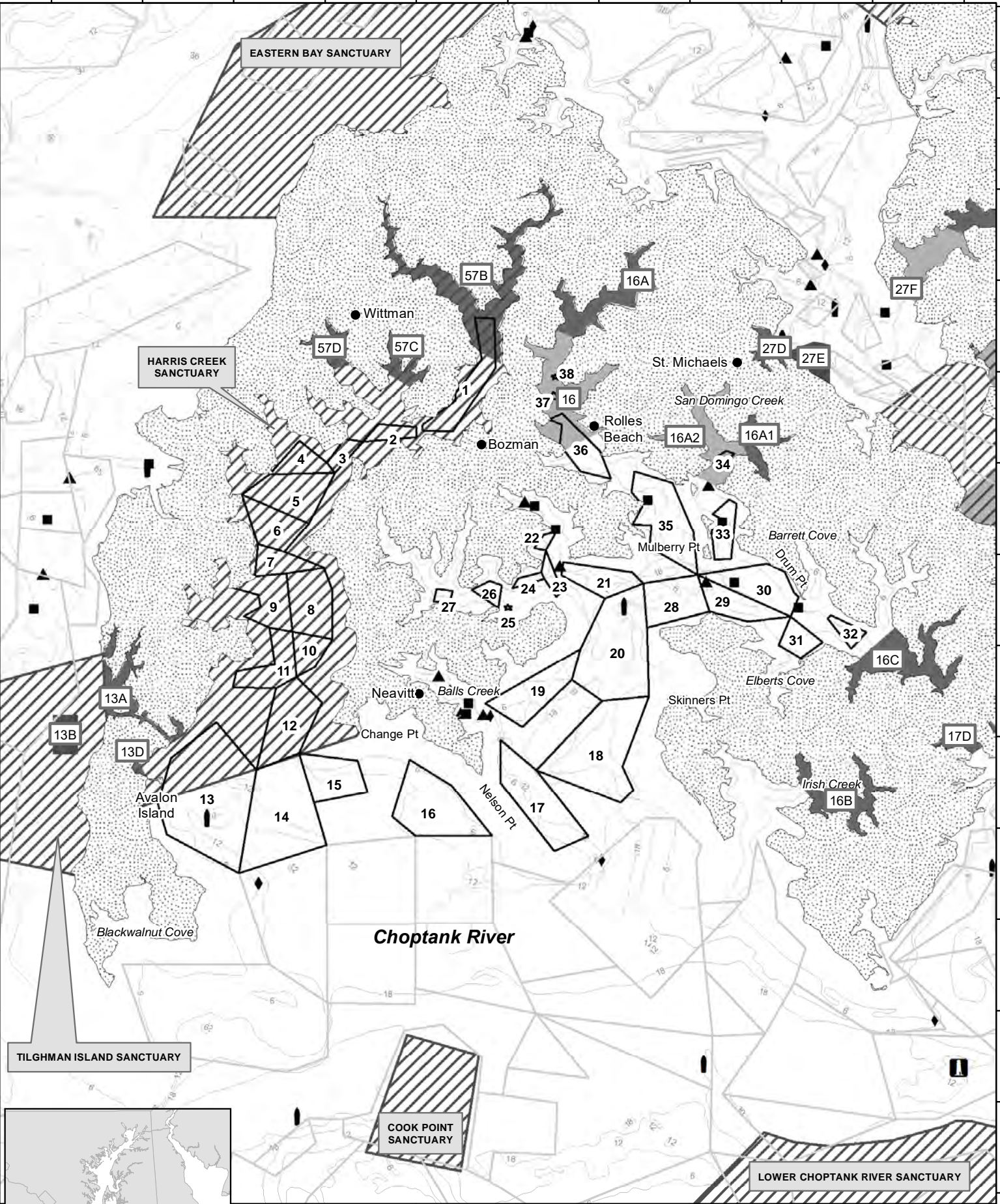
76°18'W

76°16'W

76°14'W

76°12'W

38°50'N  
38°48'N  
38°46'N  
38°44'N  
38°42'N  
38°40'N  
38°38'N



Joins Chart 14

Joins Chart 16

Joins Chart 19



Scale 1:100,000

36

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		Depth Contour

### Broad and Harris Creeks

Bar Label	Bar Name
1	UPPER HARRIS CREEK
2	RABBIT ISLAND
3	LITTLE NECK
4	SMITH POINT
5	WALNUT
6	LODGES
7	SETHS POINT
8	MILL POINT
9	HUNTS
10	TURKEY NECK
11	EAGLE POINT
12	CHANGE
13	TILGHMAN WHARF
14	WILD CHERRY TREE
15	TURNROW
16	GREAT MARSH
17	LONG POINT WOODS
18	GREAT BAR
19	BROWN
20	DEEP NECK
21	MULBERRY POINT
22	BRUSHY POINT
23	WELL POINT
24	POMPES
25	SIMMONS
26	COOPERS POINT
27	JUDYS POINT
28	BROAD CREEK MIDDLEGROUND
29	CEDAR POINT
30	DRUM POINT
31	JOE HARRIS FLATS
32	PIN CUSHION
33	WILLEYS ISLAND
34	FOX
35	WILLEYS ISLAND FLATS
36	HOLLAND POINT
37	HARRISON
38	UPPER ROLLS CREEK

76°12'W

76°10'W

76°8'W

76°6'W

76°4'W

38°48'N

38°46'N

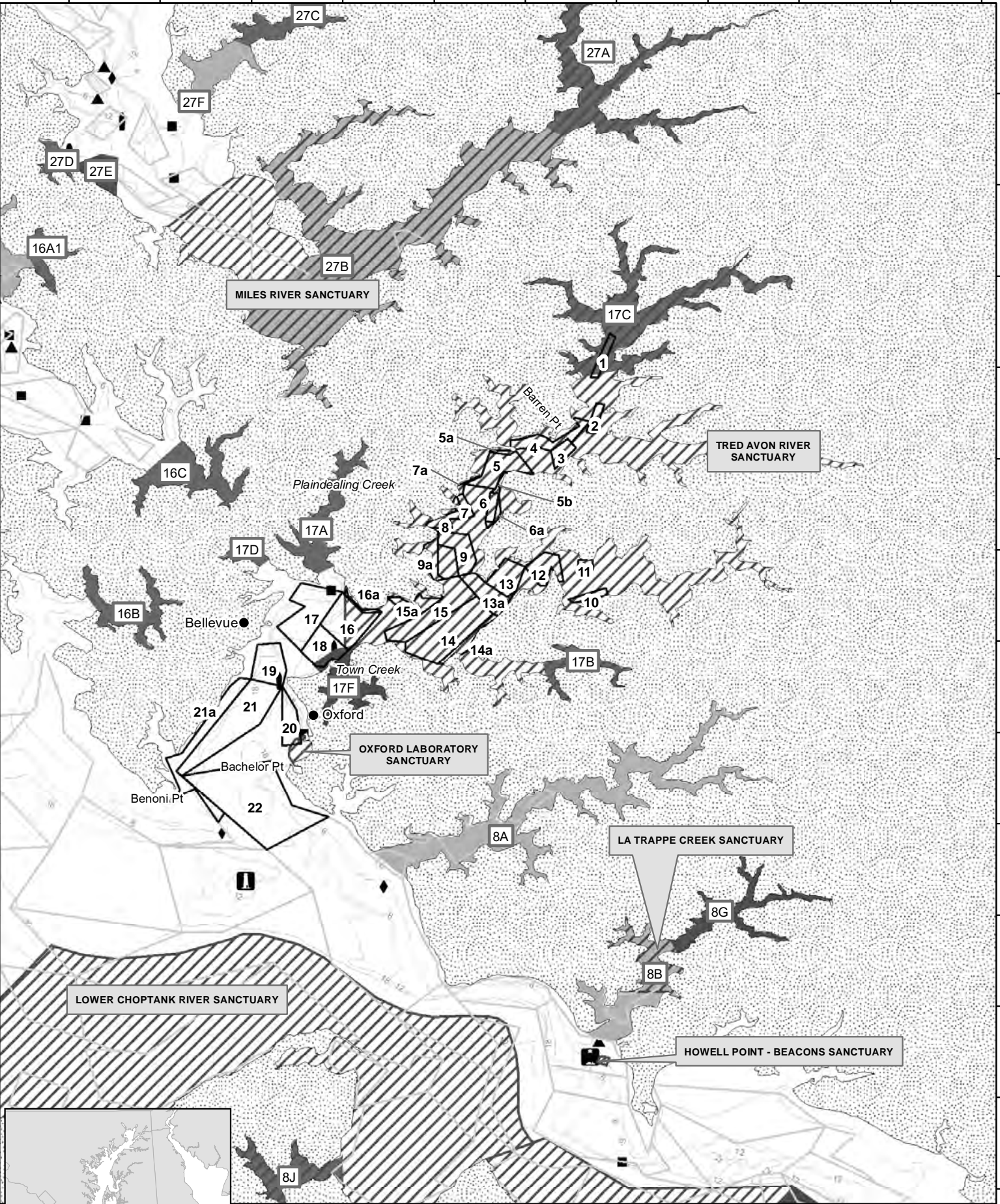
38°44'N

38°42'N

38°40'N

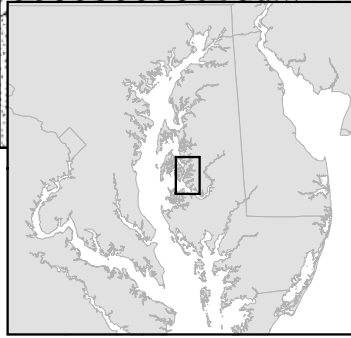
38°38'N

38°36'N



Joins Chart 15

Joins Chart 20



Scale 38  
1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Tred Avon River**

<b>Bar Label</b>	<b>Bar Name</b>
1	WATERMELON POINT
2	CAMDEN POINT
3	JOHNSTON
4	MAXMORE ADD 1
5	DOUBLE MILLS
5a	DOUBLE MILLS ADD 1
5b	DOUBLE MILLS EAST ADD 1
6	FLATTY
6a	FLATTY ADD 1
7	OREM
7a	OREM ADD 1
8	MARTIN ADD 1
9	MARSHY
9a	MARSHY ADD 1
10	BAKERS COVE
11	TRIPPE
12	OLD HOUSE POINT
13	BAMINGS COVE
13a	BAMINGS COVE ADD 1
14	LOUIS COVE
14a	LOUIS COVE ADD 1
15	MARES POINT
15a	MARES POINT ADD 1
16	PECKS POINT
16a	PECKS POINT ADD 1
17	GOOSE NECK
18	STEWART ISLAND
19	TOWN POINT
20	STONE CHURCH
21	FOX HOLE
21a	FOX HOLE ADD 1
22	BACHELOR POINT

76°34'W

76°32'W

76°30'W

76°28'W

76°26'W

38°44'N

38°42'N

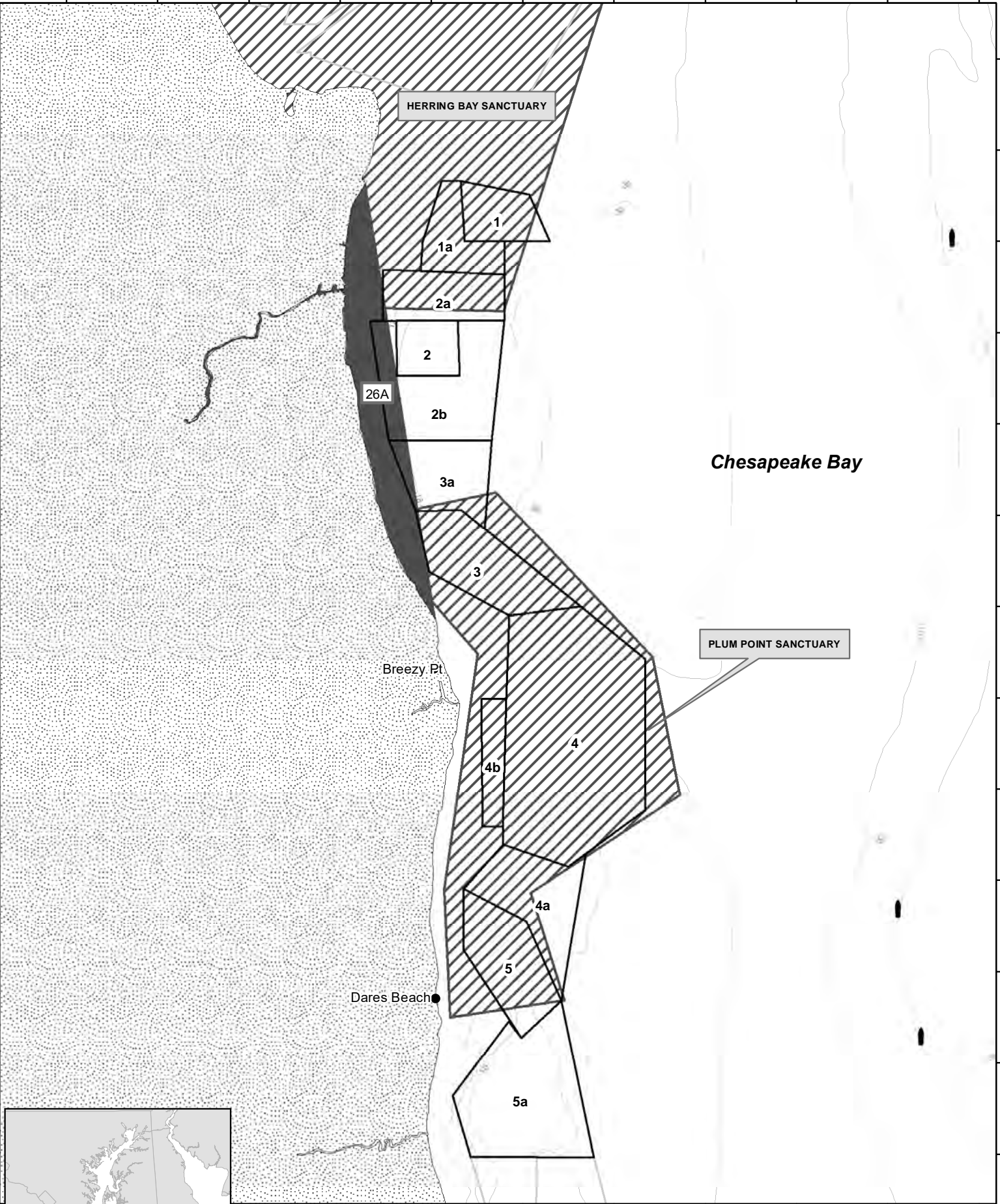
38°40'N

38°38'N

38°36'N

38°34'N

38°32'N



Chesapeake Bay

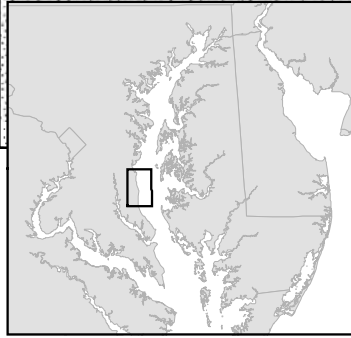
Breezy Pt

Dares Beach

HERRING BAY SANCTUARY

PLUM POINT SANCTUARY

Joins Chart 23



Scale 1:100,000 40

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

Joins Chart 14

**Upper Calvert Shore**

<b>Bar Label</b>	<b>Bar Name</b>
1	HOG POINT
1a	HOG POINT ADD 1
2	UPPER STEPS
2a	UPPER STEPS ADD 1
2b	UPPER STEPS ADD 2
3	LOWER STEPS
3a	LOWER STEPS ADD 1
4	PLUM POINT
4a	PLUM POINT ADD 1
4b	PLUM POINT ADD 2
5	DADDIE DARE
5a	DADDIE DARE ADD 1



76°24'W

76°22'W

76°20'W

76°18'W

76°16'W

76°14'W

38°42'N

38°40'N

38°38'N

38°36'N

38°34'N

38°32'N

38°30'N

TILGHMAN ISLAND SANCTUARY

COOK POINT SANCTUARY

Sharps Island

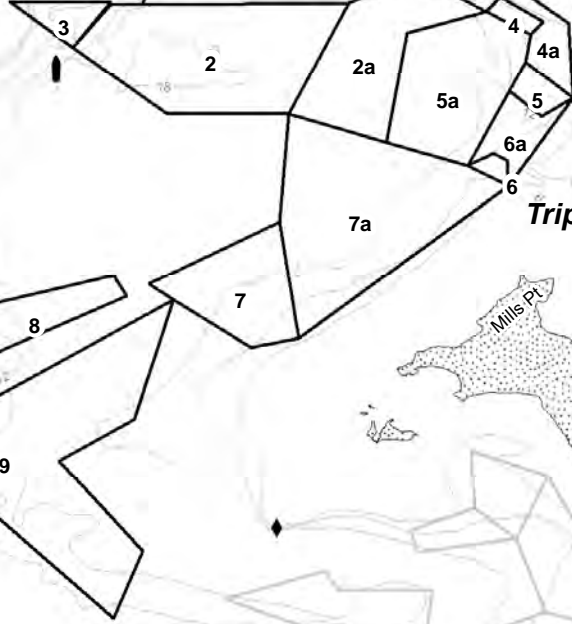
Cook Pt

Trippe Bay

Mills Pt

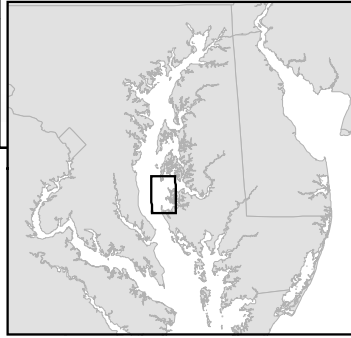
Ragged Pt

LITTLE CHOPTANK RIVER SANCTUARY



Joins Chart 17

Joins Charts 19 & 25



Joins Chart 24

Scale 1:100,000 42

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

39E

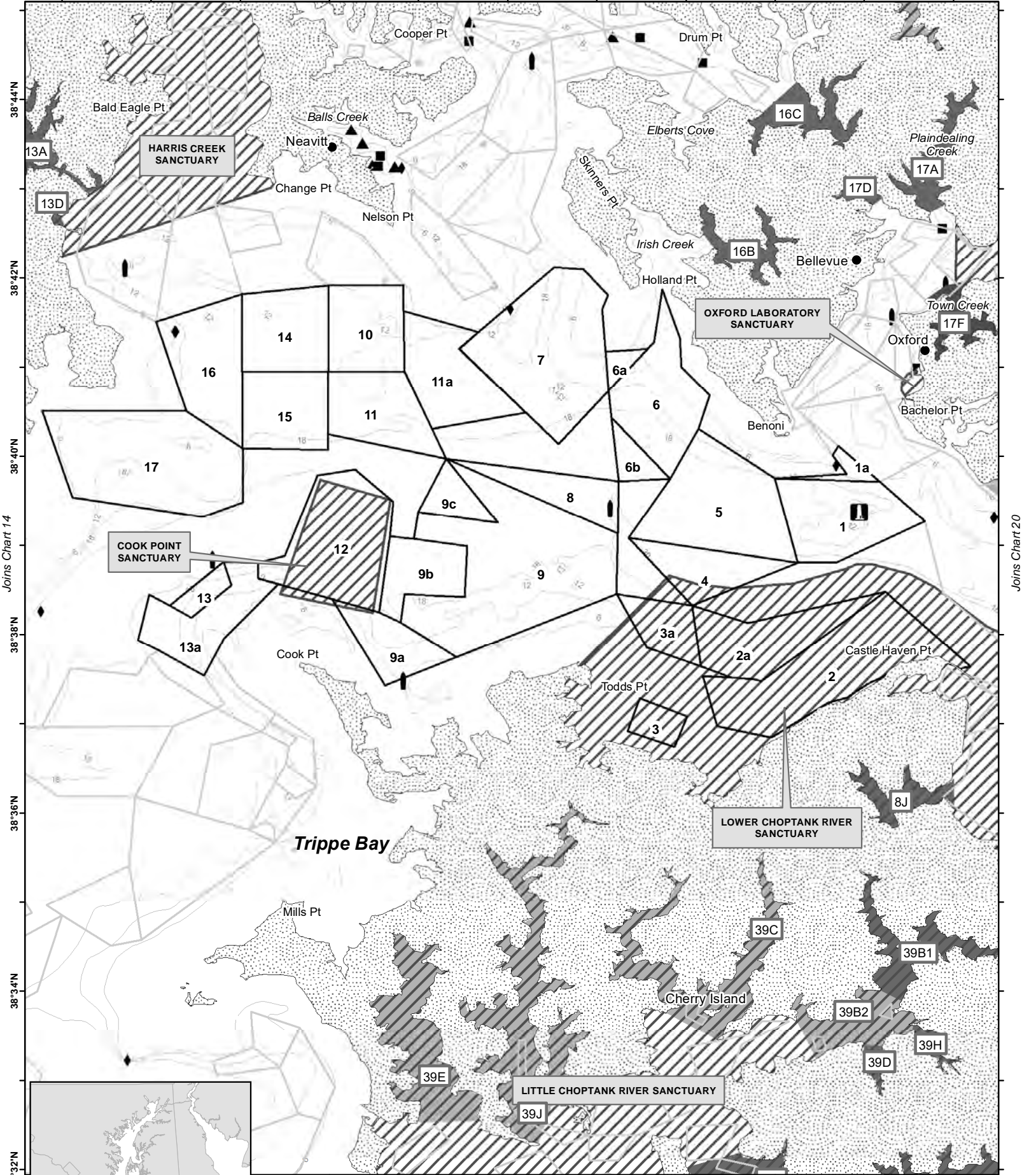
39J

39I

39F

**Trippe Bay**

<b>Bar Label</b>	<b>Bar Name</b>
1	SPEDDEN
1a	SPEDDEN ADD 1
2	DIAMOND
2a	DIAMOND ADD 1
2b	DIAMOND ADD 2
3	SHARPS
4	DUPONT
4a	DUPONT ADD 1
5	BRANNOCK
5a	BRANNOCK ADD 1
6	MILL POINT
6a	MILL POINT ADD 1
7	HILLS POINT
7a	HILLS POINT ADD 1
8	HILLS POINT NORTH
9	HILLS POINT SOUTH



Joins Chart 14

Joins Chart 20

Joins Chart 25



Scale 44  
1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Lower Choptank River**

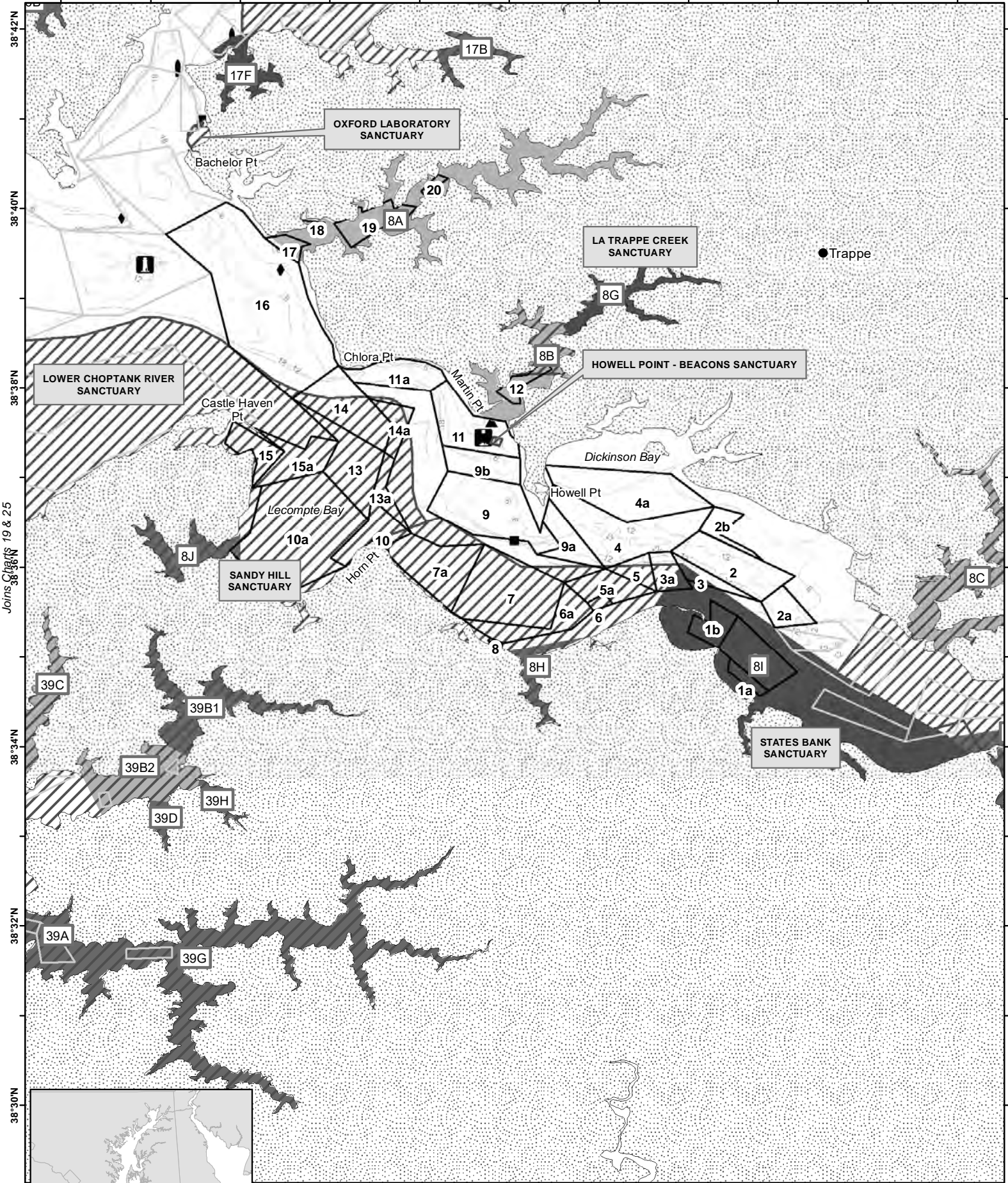
<b>Bar Label</b>	<b>Bar Name</b>
1	LIGHTHOUSE
1a	LIGHTHOUSE ADD 1
2	CASTLE HAVEN
2a	CASTLE HAVEN ADD 1
3	CORNERS WHARF
3a	CORNERS WHARF ADD 1
4	LOGANS HILL
5	BENONI
6	IRISH CREEK
6a	IRISH CREEK ADDITION
6b	IRISH CREEK ADD 1
7	ROYSTON
8	CHOPTANK LUMPS
9	TODD POINT
9a	TODD POINT ADD 1
9b	TODD POINT ADD 2
9c	TODD POINT ADD 3
10	FRANCE
11	DAWSON
11a	DAWSON ADD 1
12	COOK POINT
13	RED BUOY
13a	RED BUOY ADD 1
14	CHURCH HILL
15	PLEASANT HILL
16	SANDS
17	BLACK WALNUT

# Middle Choptank River

Chart 20

Joins Chart 16

76°12'W      76°10'W      76°8'W      76°6'W      76°4'W      76°2'W



Joins Charts 19 & 25

Joins Chart 21

38°30'N

38°32'N

38°34'N

38°36'N

38°38'N

38°40'N

38°42'N



Scale 1:100,000 46

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Middle Choptank River**

<b>Bar Label</b>	<b>Bar Name</b>
1	GREEN MARSH
1a	GREEN MARSH ADD 1
1b	GREEN MARSH ADD 2
2	KIRBY
2a	KIRBY ADD 1
2b	KIRBY ADD 2
3	HAMBROOKS
3a	HAMBROOKS ADD 1
4	DICKINSON
4a	DICKINSON ADD 1
5	TURTLE BACK
5a	TURTLE BACK ADD 1
6	SANDY HILL LUMPS
6a	SANDY HILL LUMPS ADD 1
7	SANDY HILL
7a	SANDY HILL ADD 1
8	COMMANDER
9	HOWELLS POINT
9a	HOWELLS POINT ADD 1
9b	HOWELLS POINT ADD 2
10	HORN POINT
10a	HORN POINT ADD 1
11	BEACONS
11a	BEACONS ADD 1
12	LATRAPPE
13	LECOMPTE
13a	LECOMPTE ADD 1
14	CHLORA POINT
14a	CHLORA POINT ADD 1
15	CASTLE HAVEN CREEK
15a	CASTLE HAVEN CREEK ADD 1
16	BACK SHORE
17	HOPKINS
18	WILLIS
19	ISLAND CREEK
20	MATTHEWS

76°4'W

76°2'W

76°0'W

75°58'W

75°56'W

38°42'N

38°40'N

38°38'N

38°36'N  
Joins Chart 20

38°34'N

38°32'N

38°30'N

● Trappe

● Secretary

CHOPTANK ORA ZONE  
A SANCTUARY

STATES BANK  
SANCTUARY

UPPER CHOPTANK RIVER  
SANCTUARY

Chancellor Pt

Oystershell Pt

18a

18

8I

17

14

13

8M

16

15

12

10

11

9

8E

6

8

8L

7

8D

5

4

3

1



Scale  
1:100,000

48

- Historic Oyster Bar
- Oyster Sanctuary
- MDE Prohibited Area
- MDE Restricted Area
- MDE Conditional Closure

Legend

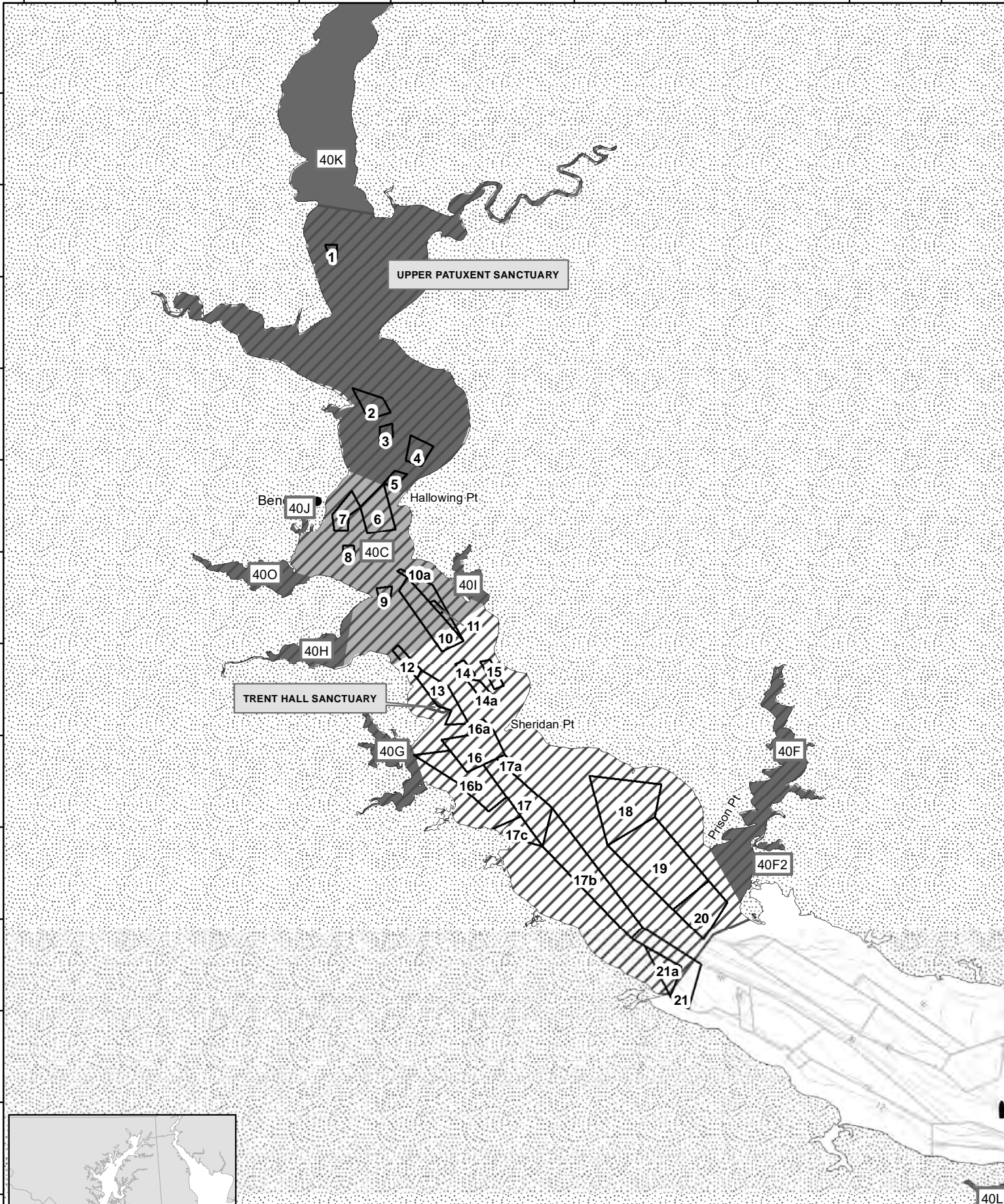
- Green Can
- Red Nun
- Green Day Marker
- Red Day Marker
- Lighthouse
- Depth Contour



**Upper Choptank River**

<b>Bar Label</b>	<b>Bar Name</b>
1	DRUM POINT
2	CABIN CREEK ENTRANCE
3	CABIN CREEK
4	SPAR BUOY
5	TANNERS PATCH
6	JAMAICA POINT
7	DIXON
8	MILL DAM
9	GOOSE POINT
10	BRITISH HARBOR
11	OYSTER SHELL POINT
12	CHANCELLOR POINT
13	SUGAR LOAF
14	THE BLACK BUOY
15	STATES BANK
16	SHOAL CREEK
17	BOLINGBROKE SAND
18	SCRAPING LINE
18a	SCRAPING LINE ADD 1



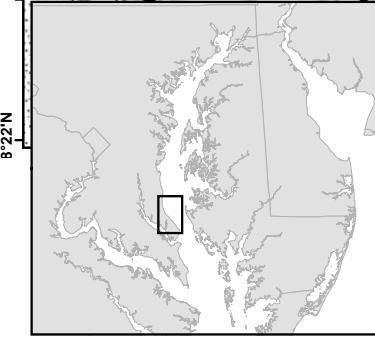
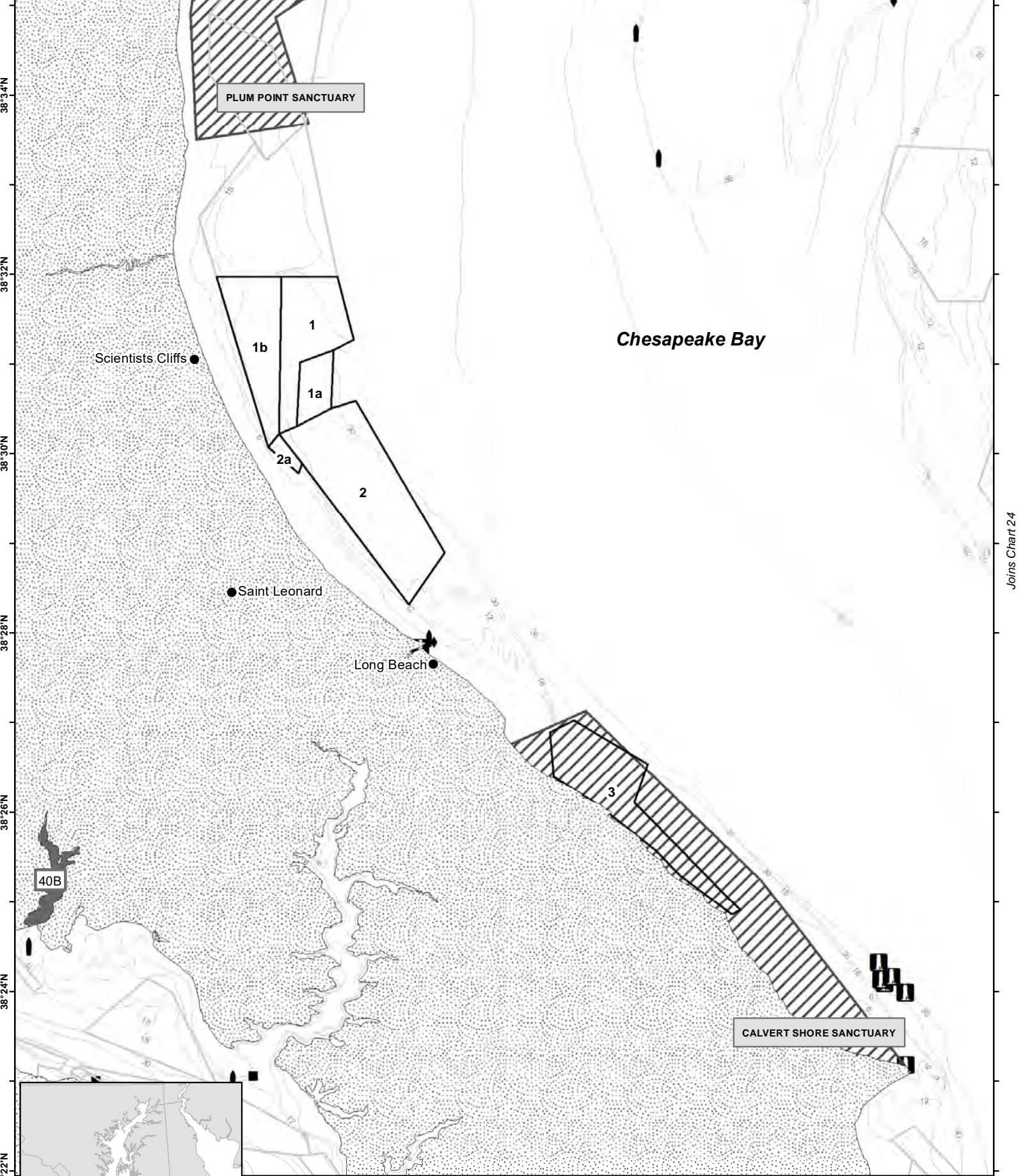


Scale 1:100,000 50

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

### Upper Patuxent River

<b>Bar Label</b>	<b>Bar Name</b>
1	FARMERS
2	TEAGUE
3	ELBOW
4	LORE
5	SPOUT
6	HOLLAND POINT
7	CARPENTERS YARD
8	BROOKS SHALLOWS
9	SOTHORON
10	BUZZARD ISLAND
10a	BUZZARD ISLAND ADD 1
11	OVALS
12	BILLARD POINT
13	TRENT HALL
14	MACKS HOLLOW
14a	MACKS HOLLOW ADD 1
15	MASEL INNER
16	BROAD NECK
16a	BROAD NECK ADD 1
16b	BROAD NECK ADD 2
17	THOMAS
17a	THOMAS ADD
17b	THOMAS ADD 1
17c	THOMAS ADD 2
18	KITTS MARSH
19	PRISON POINT
20	JACKS MARSH
21	SANDGATES
21a	SANDGATES ADD 1



Scale 1:100,000

Joins Chart 27

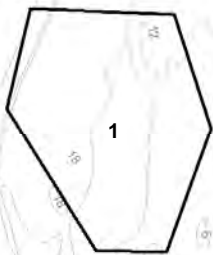
52

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

Joins Chart 24

**Lower Calvert Shore**

<b>Bar Label</b>	<b>Bar Name</b>
1	GOVERNORS RUN
1a	GOVERNORS RUN ADD 1
1b	GOVERNORS RUN ADD 2
2	EMANUEL
2a	EMANUEL ADD 1
3	FLAG POND



1



2



3

Little Choptank River

Oyster Cove

Taylor's Island

Chesapeake Bay

LITTLE CHOPTANK RIVER SANCTUARY

CALVERT SHORE SANCTUARY

39E

39J

39I

39F

39F2

12F

12F

12B

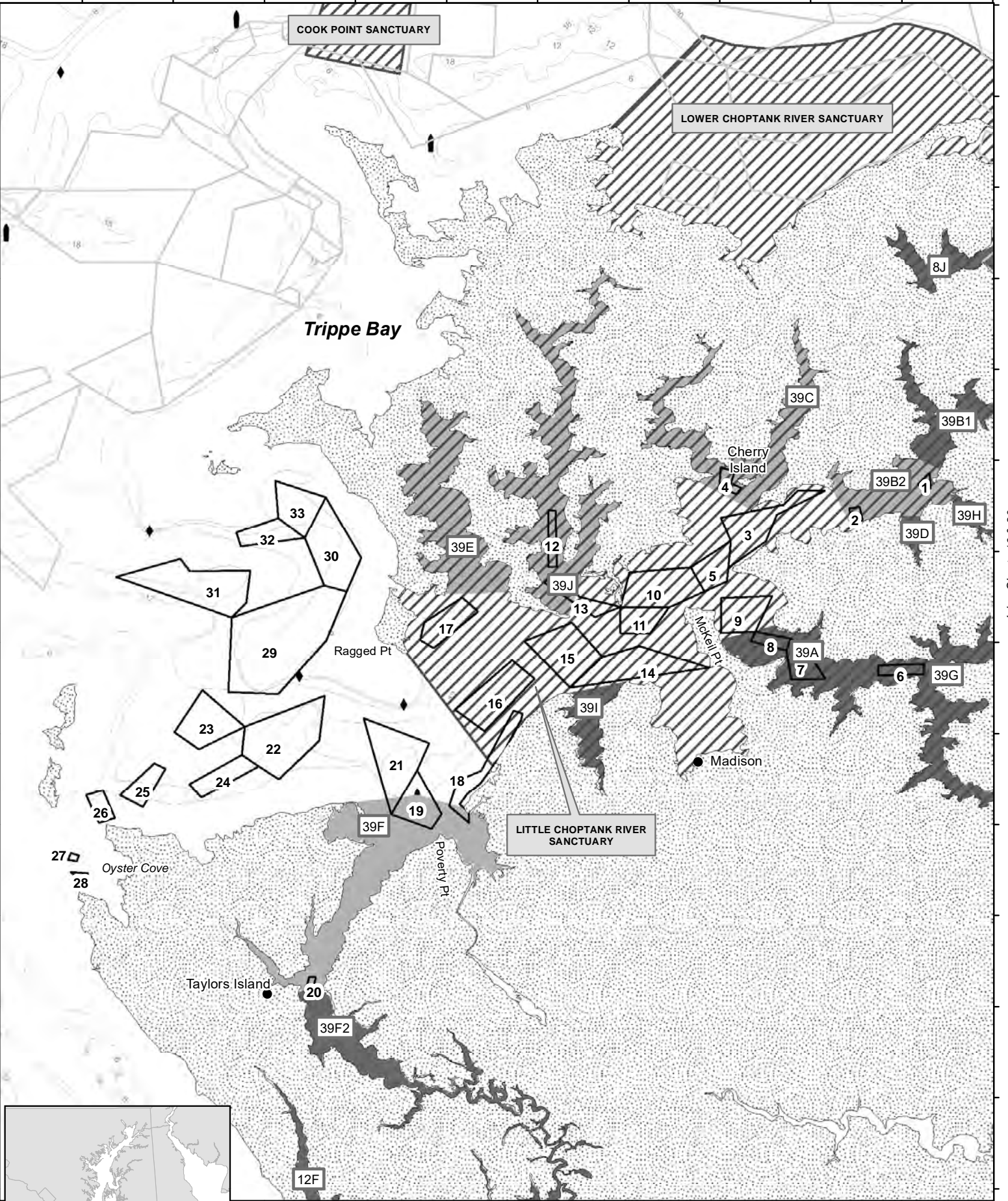


Scale 1:100,000 54

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Dorchester Shore**

<b>Bar Label</b>	<b>Bar Name</b>
1	JAMES POINT
2	TRAVERS
3	PUNCH ISLAND CREEK



COOK POINT SANCTUARY

LOWER CHOPTANK RIVER SANCTUARY

*Trippe Bay*

Cherry Island

Ragged Pt

Mobeil Pt

Madison

Poverty Pt

Taylors Island

Joins Chart 24



Scale 56  
1:100,000

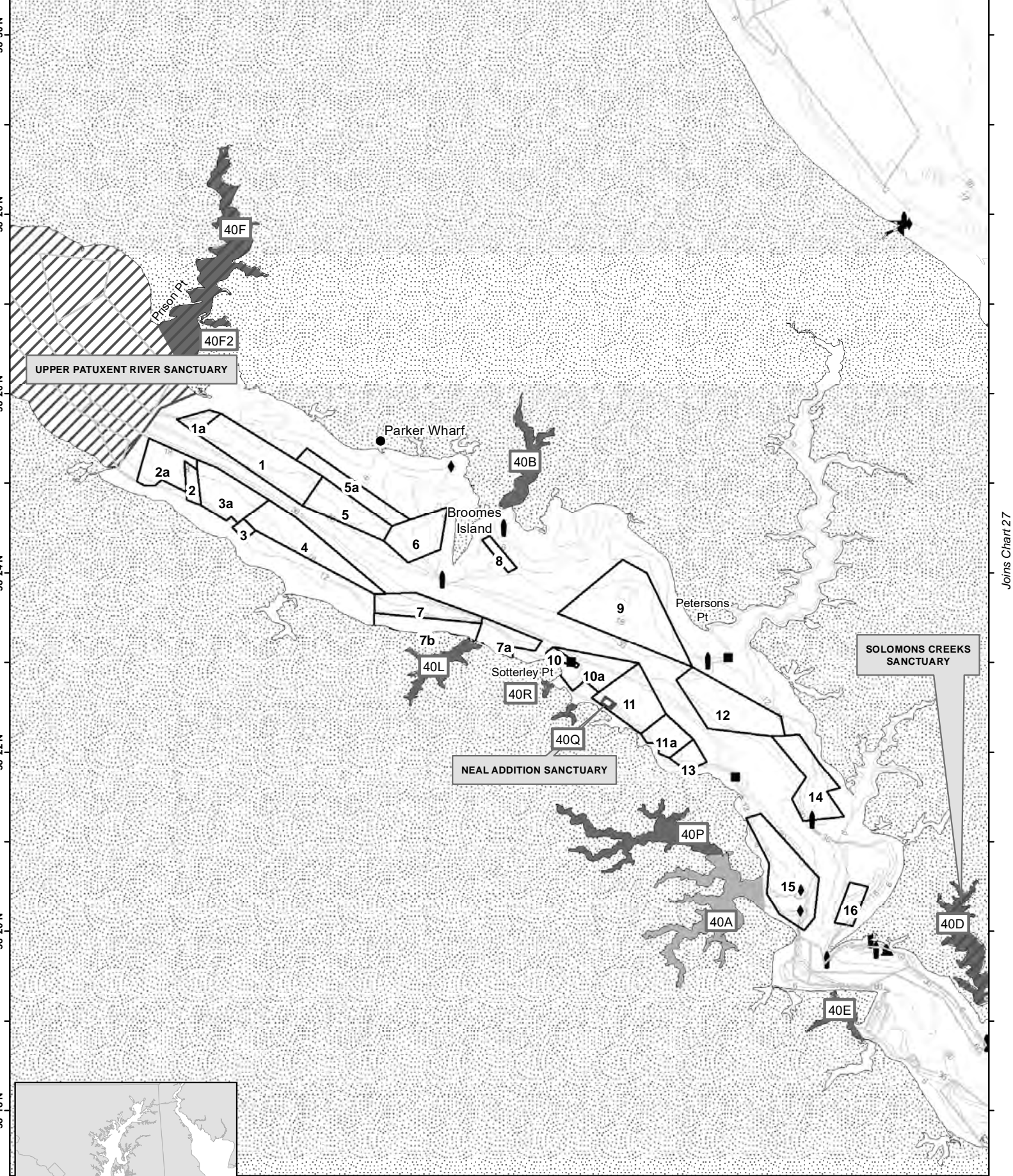
Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

Joins Charts 16 & 20

**Little Choptank River**

<b>Bar Label</b>	<b>Bar Name</b>
1	PATTISON
2	JONES
3	BRUMELL
4	CHERRY ISLAND
5	TOWN
6	GRAPEVINE
7	FISHING CREEK
8	SALTWORK
9	BARN POINT
10	MCKEILS POINT
11	BUTTERPOT
12	ROSS
13	HUDSON
14	TOBACCO STICK
15	CASON
16	SUSQUEHANNA
17	LITTLE POLLARD
18	ALONG SHORE
19	SLAUGHTER CREEK
20	BRIDGE
21	HOOPER
22	NINE ACRES
23	LITTLE CHOPTANK
24	HENPECK
25	CATORS
26	GRANGER
27	OYSTER CREEK
28	MARSHALL
29	RAGGED POINT
30	RAGGED POINT FLATS
31	PEANUT HILL
32	COW ISLAND
33	BALD EAGLE





Joins Chart 22

Joins Chart 27



Scale  
1:100,000

58

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Middle Patuxent River**

<b>Bar Label</b>	<b>Bar Name</b>
1	JACKS BAY
1a	JACKS BAY ADDITION 1
2	UPPER FORREST
2a	UPPER FORREST ADDITION 1
3	LOWER FORREST
3a	LOWER FORREST ADDITION 1
4	COLE CREEK ADDITION 1
5	PARKERS WHARF
5a	PARKERS WHARF ADDITION 1
6	BROOME ISLAND
7	GATTON
7a	GATTON ADDITION 1
7b	GATTON ADDITION 2
8	ISLAND CREEK
9	PETERSON
10	CAPTAIN POINT
10a	CAPTAIN POINT ADDITION 1
11	NEALE
11a	NEAL ADDITION 1
12	MEARS
13	HALF PONE
14	HELLEN
15	HAWKS NEST
16	HUNGERFORD HOLLOW

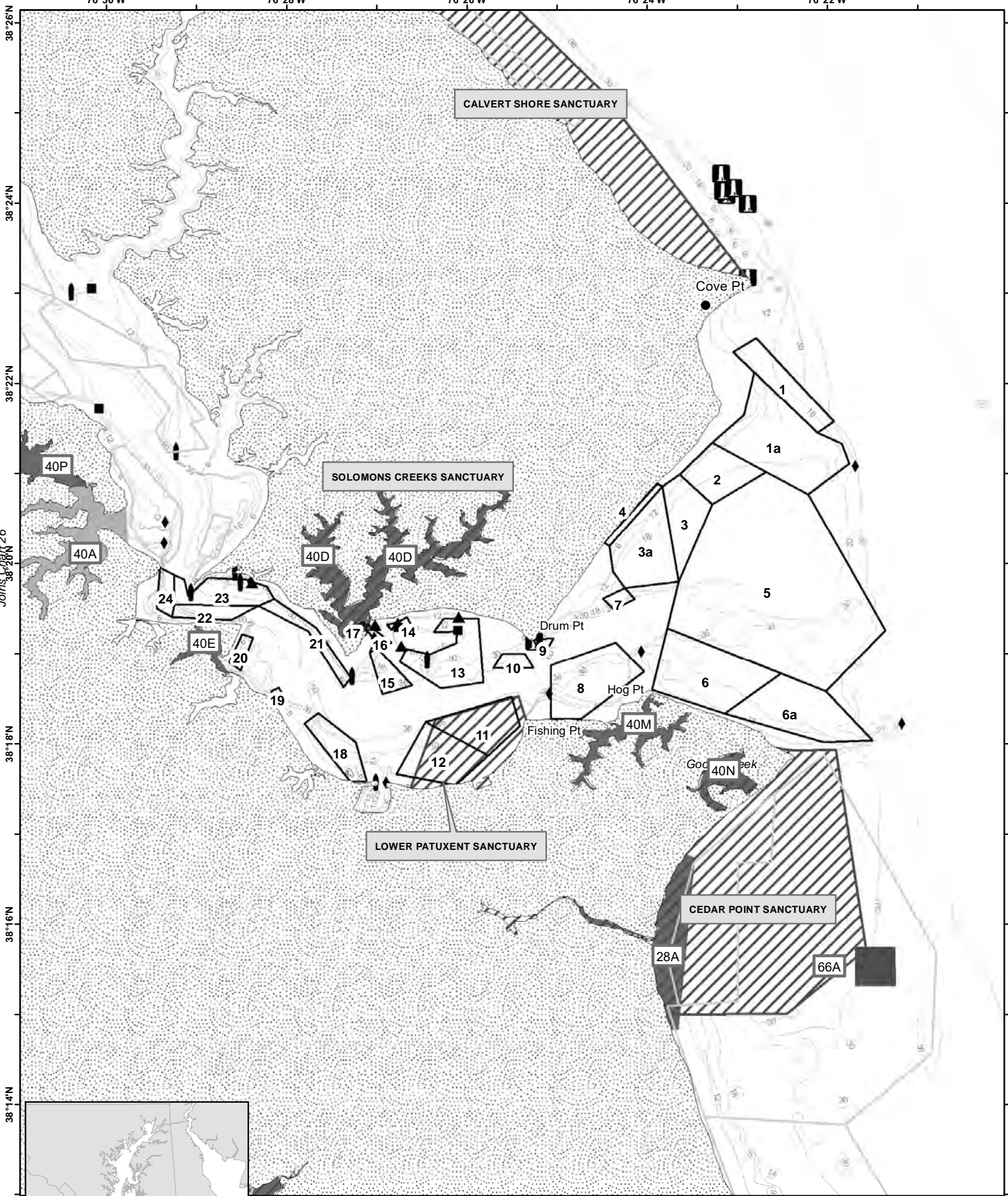
76°30'W

76°28'W

76°26'W

76°24'W

76°22'W



Joins Chart 26

Joins Chart 26

Joins Chart 26

Joins Chart 26

Joins Chart 28

Joins Chart 28

Joins Chart 28

Joins Chart 28

Joins Chart 35



Scale 1:100,000

60

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Lower Patuxent River**

<b>Bar Label</b>	<b>Bar Name</b>
1	COVE POINT BIGHT
1a	COVE POINT BIGHT ADDITION 1
2	LITTLE COVE POINT
3	PARKER MOORE
3a	PARKER MOORE ADDITION 1
4	UNDER THE CLIFFS
5	CHINESE MUDS
6	HOG ISLAND
6a	HOG ISLAND ADD 1
7	SIMMONS
8	CARROLL MUDS
9	OLD LUMP
10	LIGHT HOUSE LUMP
11	DEEP POINT MUD
12	MILLSTONE
13	SOUTHEAST MIDDLEGROUND
14	SWASH
15	SANDY POINT LUMPS
16	CHERRY TREE
17	SHELL PILE
18	LA GRANDE
19	GOODWIN
20	TOWN CREEK
21	BACK OF ISLAND
22	SPENCERS
23	BARN GATES
24	BOB WISE

76°18'W

76°16'W

76°14'W

76°12'W

76°10'W

38°24'N

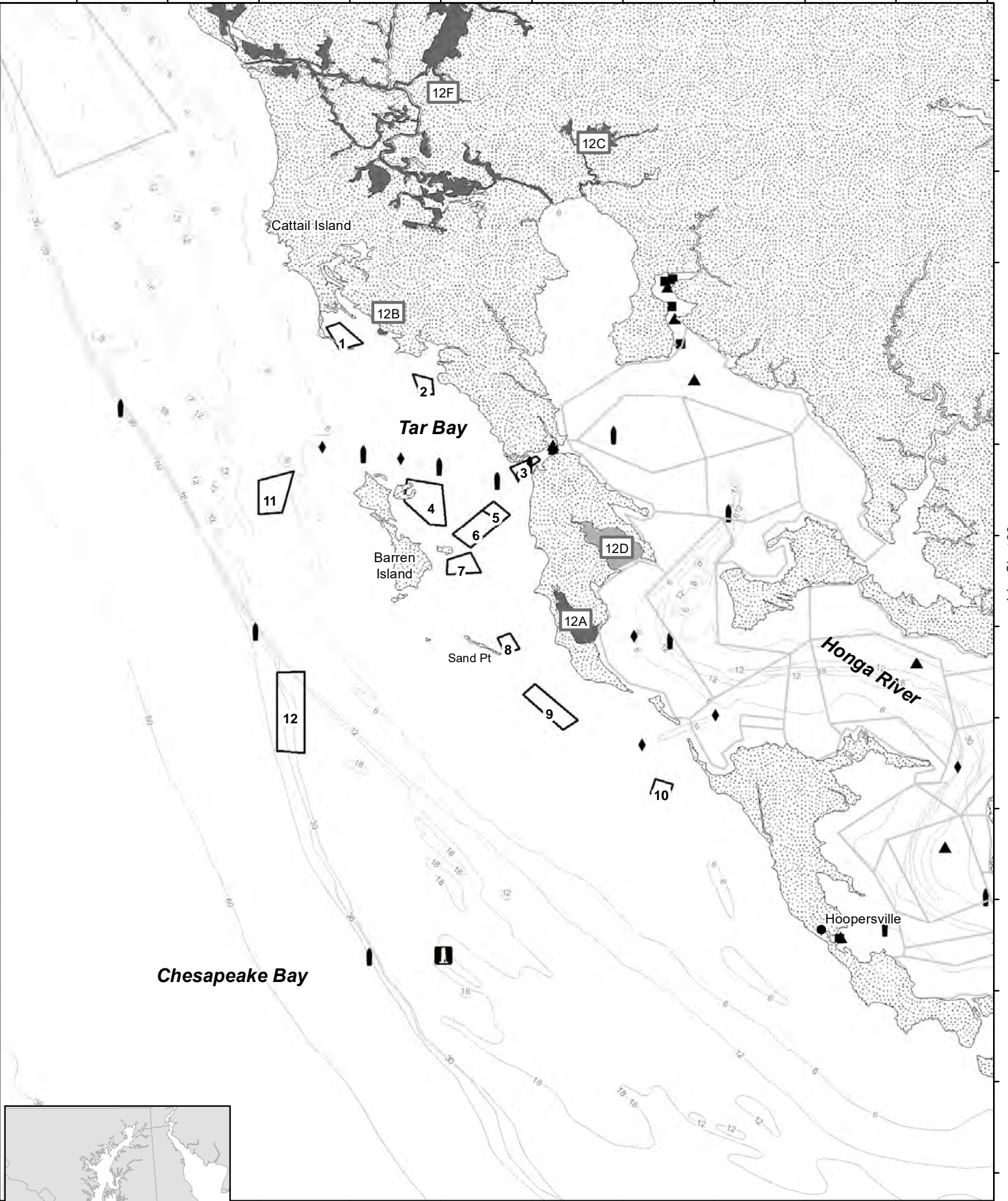
38°22'N

38°20'N

38°18'N

38°16'N

38°14'N



Joins Chart 27

Joins Chart 29

Chesapeake Bay

Honga River

Tar Bay

Cattail Island

Barren Island

Sand Pt

Hoopersville



Joins Charts 40 & 41



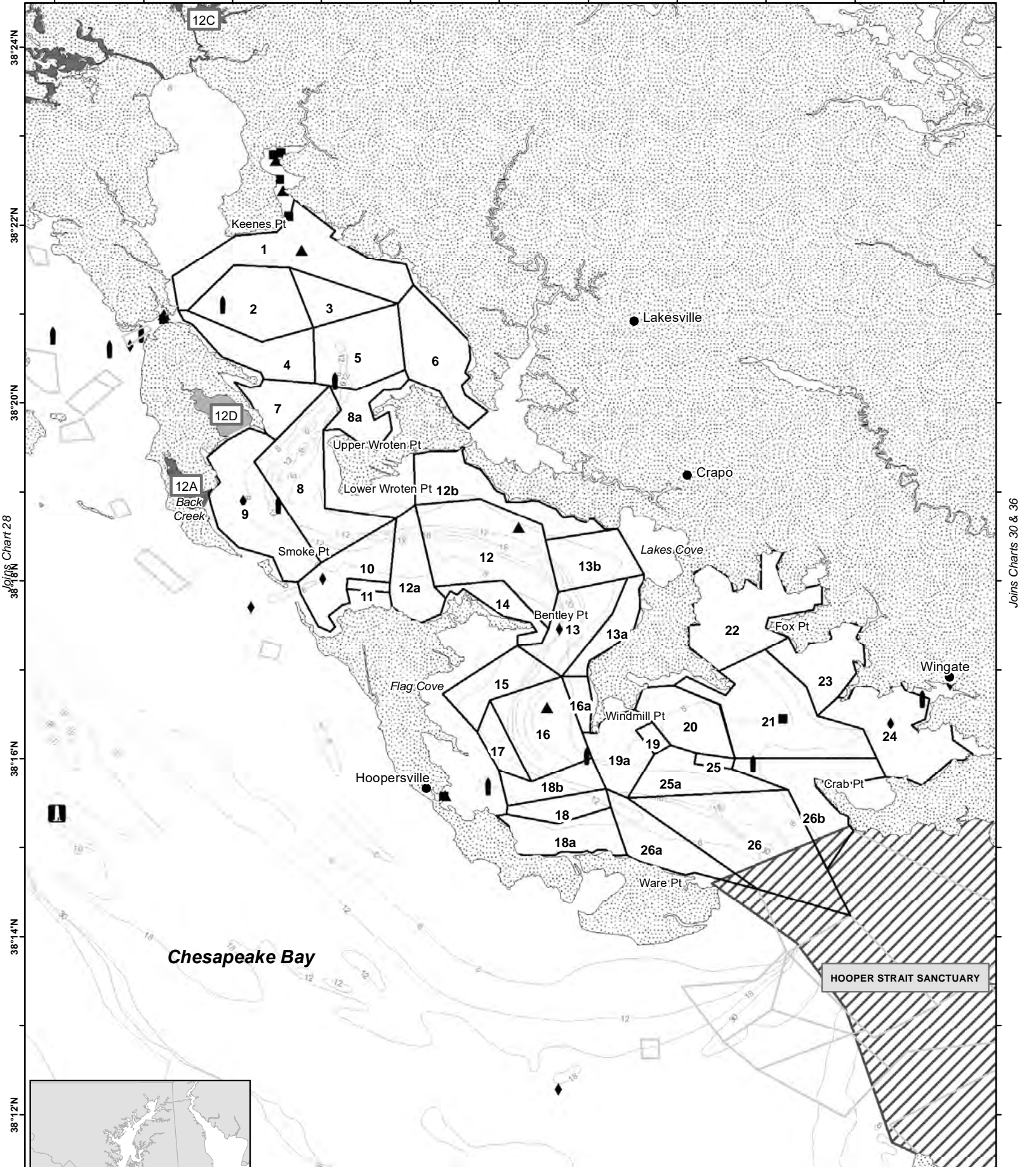
Scale  
1:100,000

62

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Tar Bay Vicinity**

<b>Bar Label</b>	<b>Bar Name</b>
1	BIG BROADS
2	HOUSTON POINT
3	TAR BAY CHANNEL
4	GREAT BAY
5	DRY ROCK
6	TAR BAY
7	POSSUM ISLAND
8	WHITE WOOD
9	HORSE POINT CHANNEL
10	WARE
11	STONE PILE
12	NEW DISCOVERY



38°24'N  
38°22'N  
38°20'N  
38°18'N  
38°16'N  
38°14'N  
38°12'N

Joins Charts 30 & 36

Joins Chart 28

Joins Chart 41



Scale  
1:100,000

64

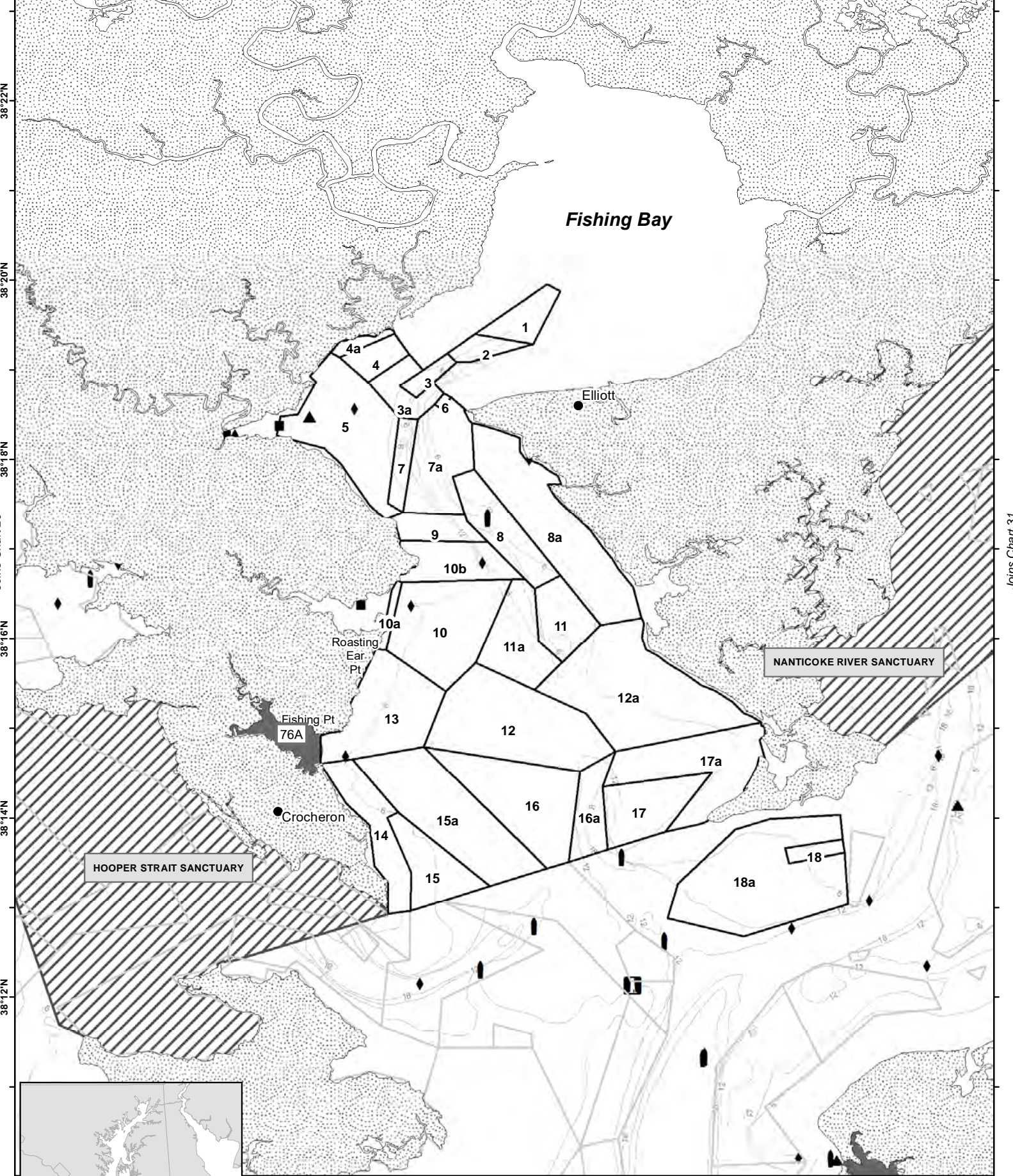
Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

## Honga River

<b>Bar Label</b>	<b>Bar Name</b>
1	WALLACE CREEK
2	TUBBMANS DRAIN
3	PEANUT
4	GUNNERS ISLAND
5	GUM
6	CHARLES CREEK
7	GUNNERS COVE
8	WROTEN ISLAND
8a	WROTEN ISLAND ADD 1
9	BACK COVE
10	FERRY COVE
11	SMOKE POINT
12	DARK POINT
12a	DARK POINT ADD 1
12b	DARK POINT ADD 2
13	LAKES COVE
13a	LAKES COVE ADD 1
13b	LAKES COVE ADD 2
14	BENTLEY
15	HOG COVE
16	WINDMILL
16a	WINDMILL ADD 1
17	HICKORY
18	LOWER THOROUGHFARE
18a	LOWER THOROUGHFARE ADD 1
18b	LOWER THOROUGHFARE ADD 2
19	PAUL
19a	PAUL ADD 2
20	TAYLOR POINT
21	LONG POINT
22	FOX CREEK
23	WINGATE
24	DUCK POINT COVE
25	CRAB POINT
25a	CRAB POINT ADD 1
26	NORMAN
26a	NORMAN ADD 1
26b	NORMAN ADD 2



76°6'W 76°4'W 76°2'W 76°0'W 75°58'W 75°56'W



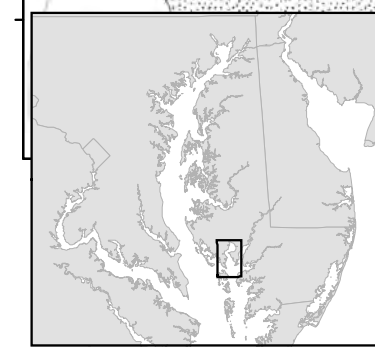
Joins Chart 29

Joins Chart 31

38°16'N

38°14'N

38°12'N



Scale 1:100,000

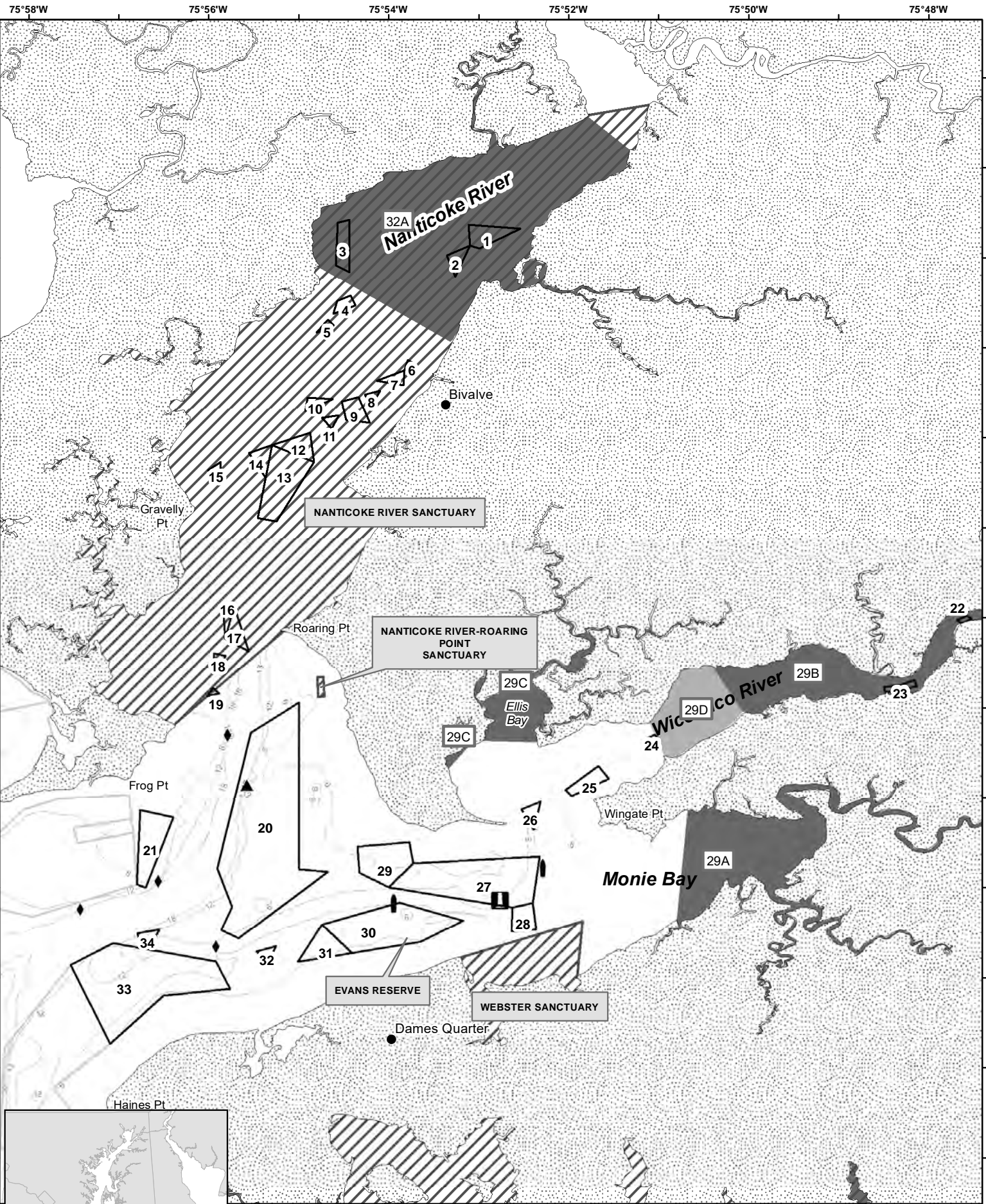
Joins Chart 37

66

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

## Fishing Bay

Bar Label	Bar Name
1	FLAT ROCK
2	HALF WAY MARK
3	HILL
3a	HILL ADD 1
4	THOROUGH
4a	THOROUGH ADD 1
5	FARM CREEK
6	POINT
7	OLD HOUSE
7a	OLD HOUSE ADD 1
8	BUNGAY
8a	BUNGAY ADD 1
9	ROASTING EAR POINT
10	GOOSE CREEK
10a	GOOSE CREEK ADD 1
10b	GOOSE CREEK ADD 2
11	DUCK ISLAND
11a	DUCK ISLAND ADD 1
12	EVANS
12a	EVANS ADD 1
13	TEDIOUS CREEK
14	BISHOPS HEAD
15	WARE SANDS
15a	WARE SANDS ADD 1
16	SAND SHOAL
16a	SAND SHOAL ADD 1
17	CLAY ISLAND
17a	CLAY ISLAND ADD 1
18	FROG POINT
18a	FROG POINT ADD 1



Joins Chart 30

Joins Chart 44



Scale 1:100,000

68

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Nanticoke and Wicomico Rivers**

<b>Bar Label</b>	<b>Bar Name</b>
1	UPPER STAKE
2	WETIPQUIN
3	LOWER GREENS COVE
4	UPPER NEWFOUNDLAND
5	LOWER NEWFOUNDLAND
6	SAND LUMP
7	HICKORY NUT
8	OLD WOMANS PATCH
9	CEDAR SHOAL
10	LONG SHOAL
11	CHERRY TREE
14	OUTER HOLE
15	BEAN SHOAL
12	HILL SHOALS
13	WILSON SHOALS
16	ROARING POINT WEST
17	ROARING POINT EAST
18	HILLS AND HOLES
19	NEW
20	MIDDLEGROUND
21	BERTH HILL
22	WHITE HAVEN
23	MOUNT VERNON WHARF
24	HOLLAND
25	WINGATE
26	INGRAM SHOAL
27	GREAT SHOAL
28	BUOY
29	STUMP POINT
30	EVANS
31	WHITE SHOAL
32	ROCK CREEK
33	HALLS POINT
34	BIG HILL

# Chart 32

# Upper Upper Potomac River

77°4'W

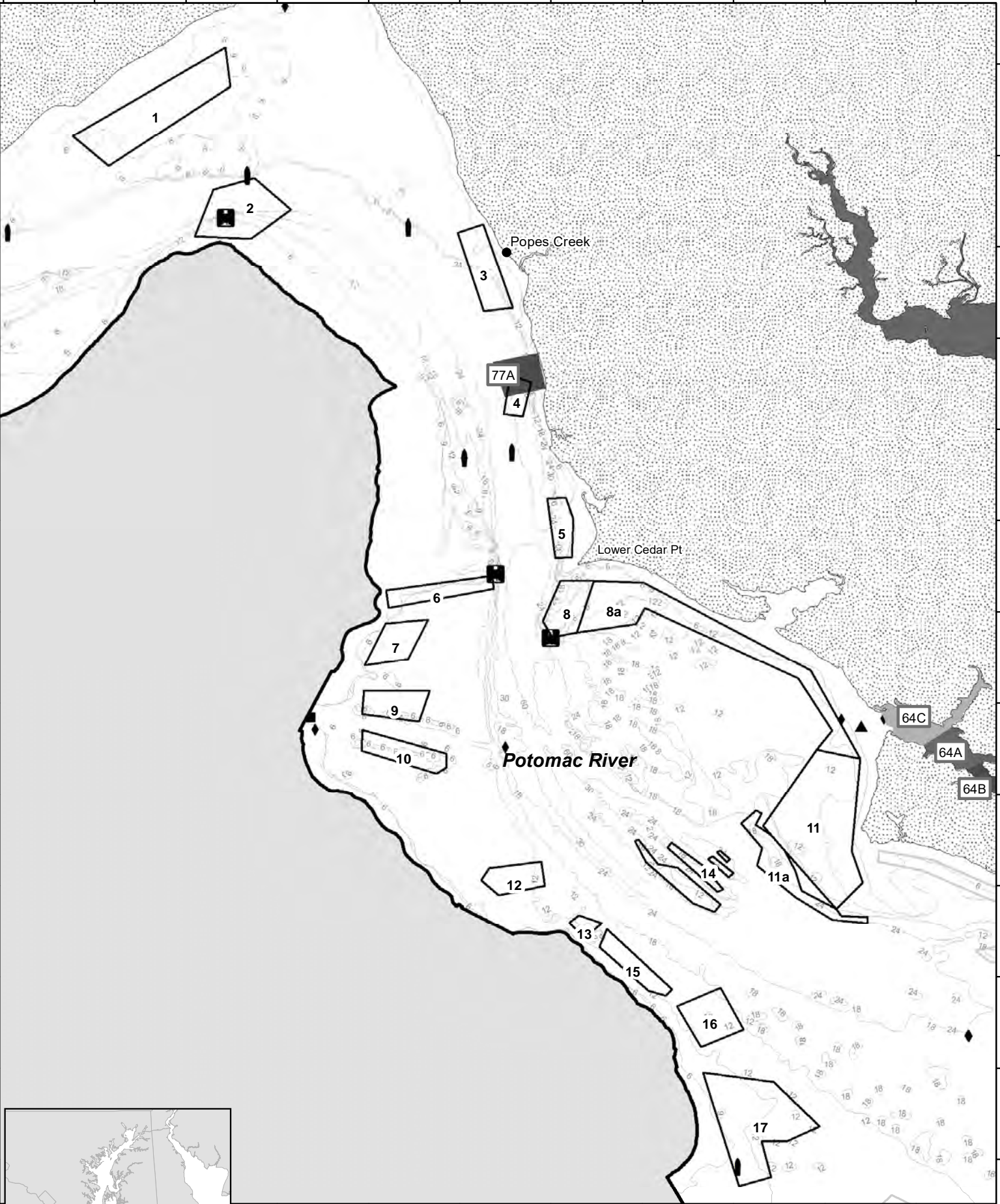
77°2'W

77°0'W

76°58'W

76°56'W

38°26'N  
38°24'N  
38°22'N  
38°20'N  
38°18'N  
38°16'N  
38°14'N



Joins Chart 33

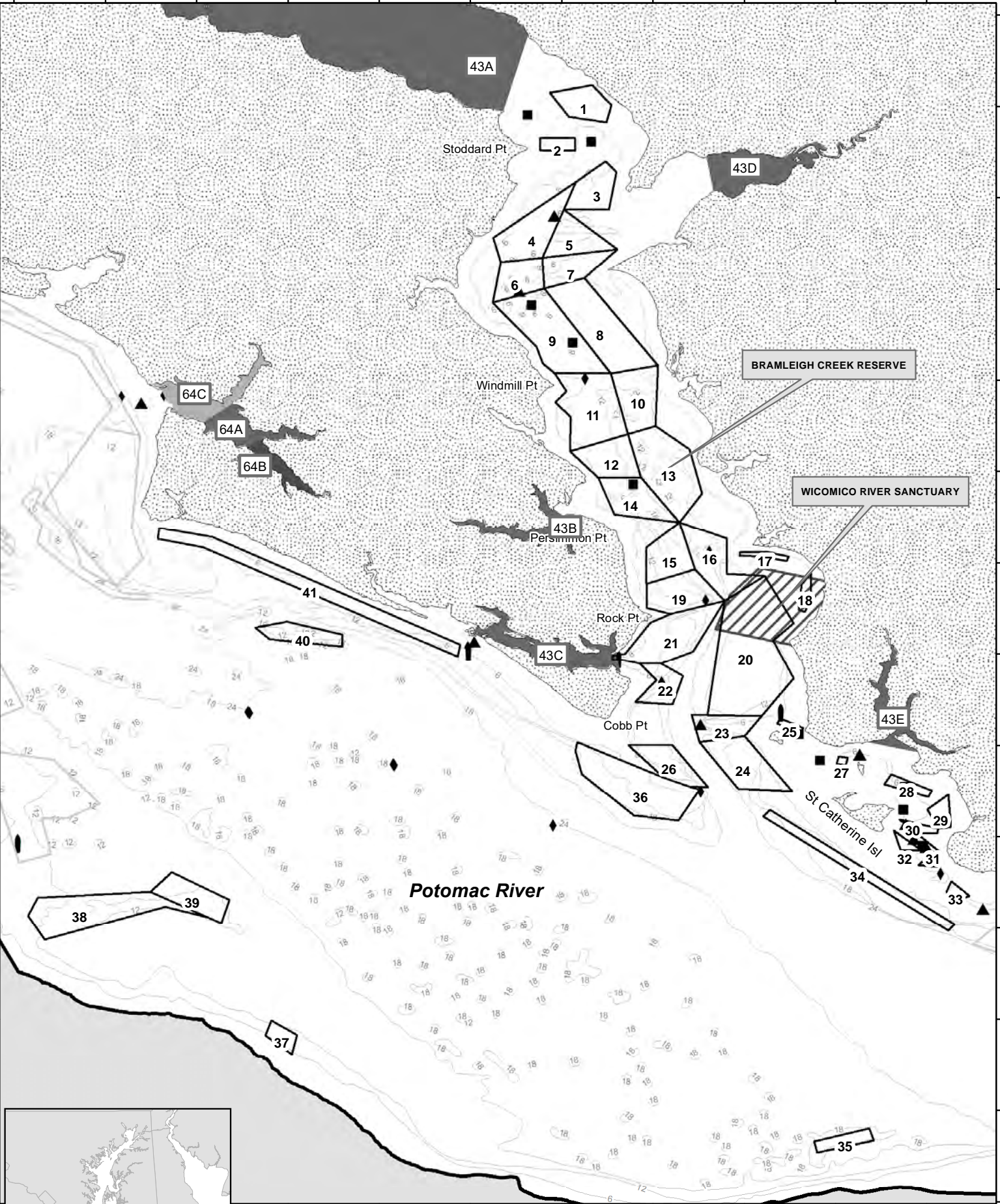


Scale 1:100,000 70

Legend	
Historic Oyster Bar	Green Can
Oyster Sanctuary	Red Nun
MDE Prohibited Area	Green Day Marker
MDE Restricted Area	Red Day Marker
MDE Conditional Closure	Lighthouse
	Depth Contour

**Upper Upper Potomac River**

<b>Bar Label</b>	<b>Bar Name</b>
1	HAWKS NEST
2	BEACON
3	POPES CREEK
4	SALTHOUSE
5	PASCAHANNA
6	YATES
7	MACHADOC
8	LOWER CEDAR POINT
8a	LOWER CEDAR POINT ADD 1
9	WALKERS
10	TYLERS
11	SWAN POINT
11a	SWAN POINT ADD 1
12	STONEY POINT
13	BLUFF POINT
14	BLUFF POINT LUMPS
15	WATSONS
16	COLONIAL BEACH
17	GUM



Scale  
1:100,000

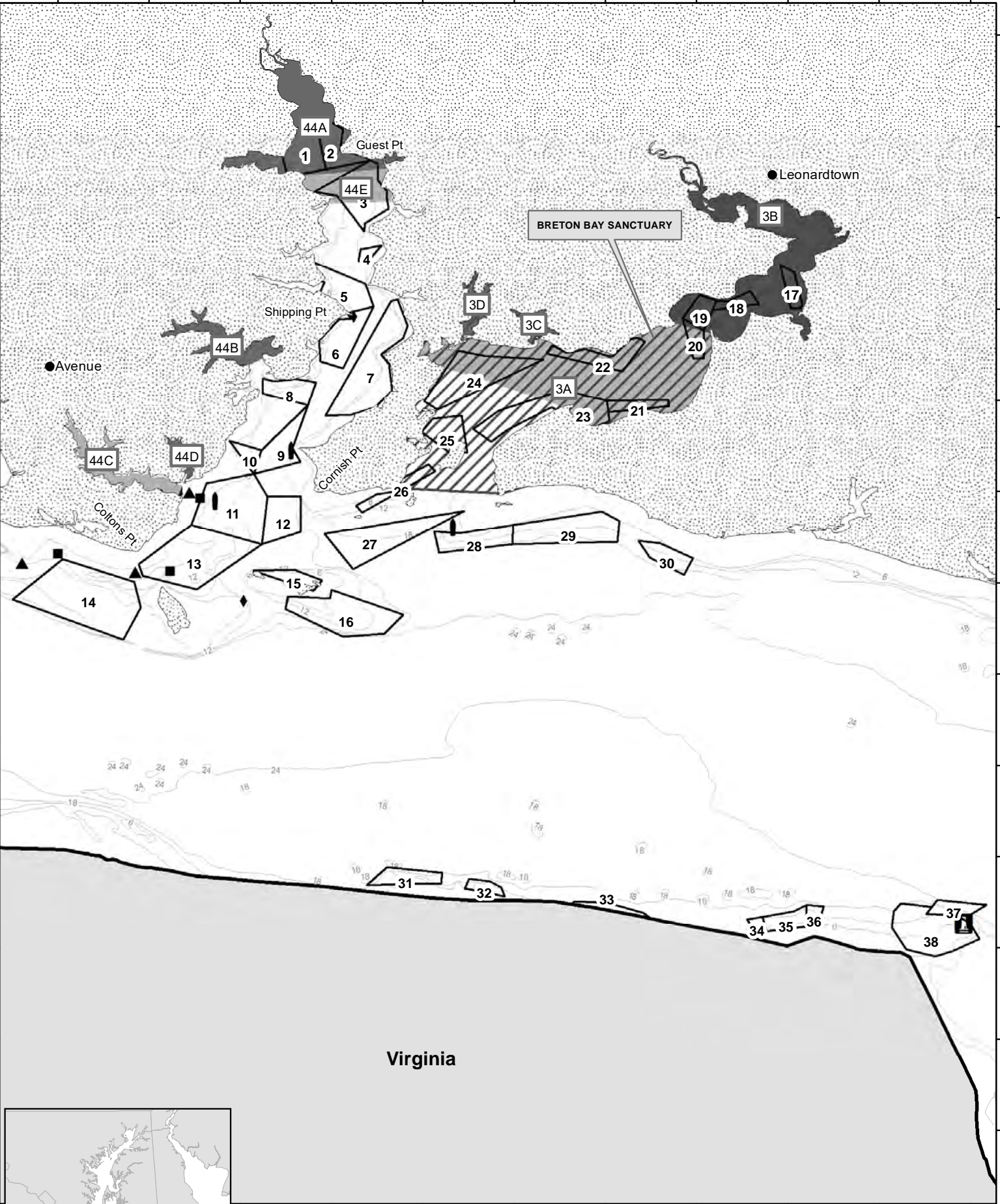
72

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Upper Potomac and Wicomico Rivers**

<b>Bar Label</b>	<b>Bar Name</b>
1	KEY
2	STODDARD
3	COHOUCK
4	WICOMICO LUMPS
5	CHAPTICO LUMPS
6	MILLS WEST
7	MILLS EAST
8	RUSSELL
9	JOES LUMPS
10	MANAHOWIC CREEK
11	WINDMILL
12	FENWICK
13	BRAMLEIGH CREEK
14	WICOMICO MIDDLEGROUND
15	CHARLESTON CREEK
16	WHITE POINT
17	WHITE POINT HOLLOW
18	BLACKISTONE
19	LANCASTER
20	BLUFF POINT
21	ROCK POINT
22	SHIPPING POINT
23	MOUTH OF RIVER
24	BULLOCK
25	ST. MARGARET
26	COBB POINT
27	BULLOCK ISLAND
28	ST. CATHERINE
29	CHESELDINE
30	HACKLEY CREEK
31	WATERLOO
32	SILVER SPRING
33	PEANUT HILL
34	LINE BAR
35	NOMINI CLIFFS
36	COBB ISLAND
37	WAKEFIELD
38	GREEN HILL
39	OLD FARMS
40	YELLOW BANKS
41	NATURAL OYSTER BAR



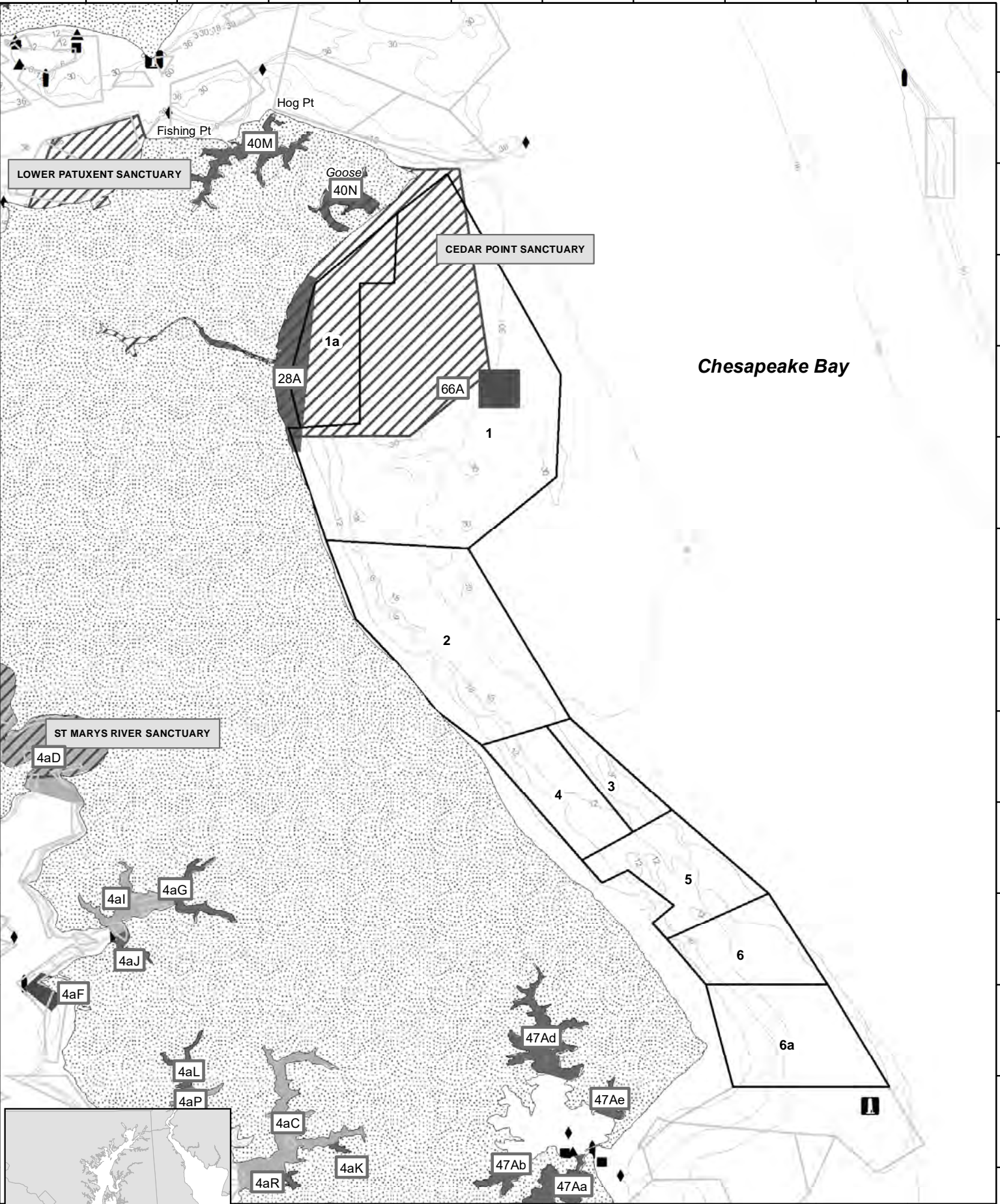


Scale 1:100,000 74

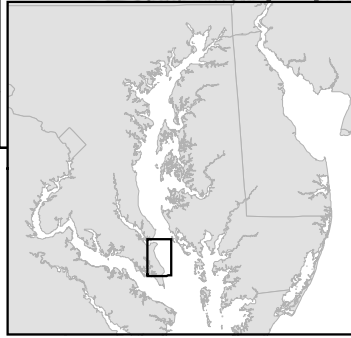
Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Middle Potomac River, St. Clements and Breton Bays**

<b>Bar Label</b>	<b>Bar Name</b>
1	HARRY JACKS
2	GUEST MARSHES
3	REED POINT
4	ABELL
5	MILEYS CREEK
6	BLUFF WOODS
7	CHAPEL POINT
8	CANOE CREEK
9	NEWTOWN FLATS
10	OLD WRECK
11	HORSE
12	ST. CLEMENT ENTRANCE
13	DUKEHART CHANNEL
14	SHEEPSHEAD BAY
15	HERON ISLAND REEF
16	HERON ISLAND
17	MOULDY CREEK
18	ISLAND
19	PAW PAW HOLLOW
20	LOVERS POINT
21	GOUGH
22	STONY
23	BLACK WALNUT
24	RAILWAY
25	BRETONS BAY
26	BLUE SOW
27	HERON ISLAND SOUND
28	HUGGINS POINT
29	KNOTTS HOLLOW
30	POSEYS BLUFF
31	KINGSCOPSICO
32	WRIGHTS POINT
33	PEACH ORCHARD
34	STONEY
35	COLES POINT
36	BILLYS POINT
37	RAGGED POINT
38	RAGGED POINT ADD 1



Joins Chart 28



Scale 1:100,000

Joins Chart 40

76

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Upper St. Mary's Shore**

<b>Bar Label</b>	<b>Bar Name</b>
1	CEDAR POINT HOLLOW
1a	CEDAR POINT HOLLOW ADD 1
2	ROCKY BEACH
3	PEMBROKE
4	TENACRES
5	MCKAY
6	FISH HAWK
6a	FISH HAWK ADD 1

76°8'W

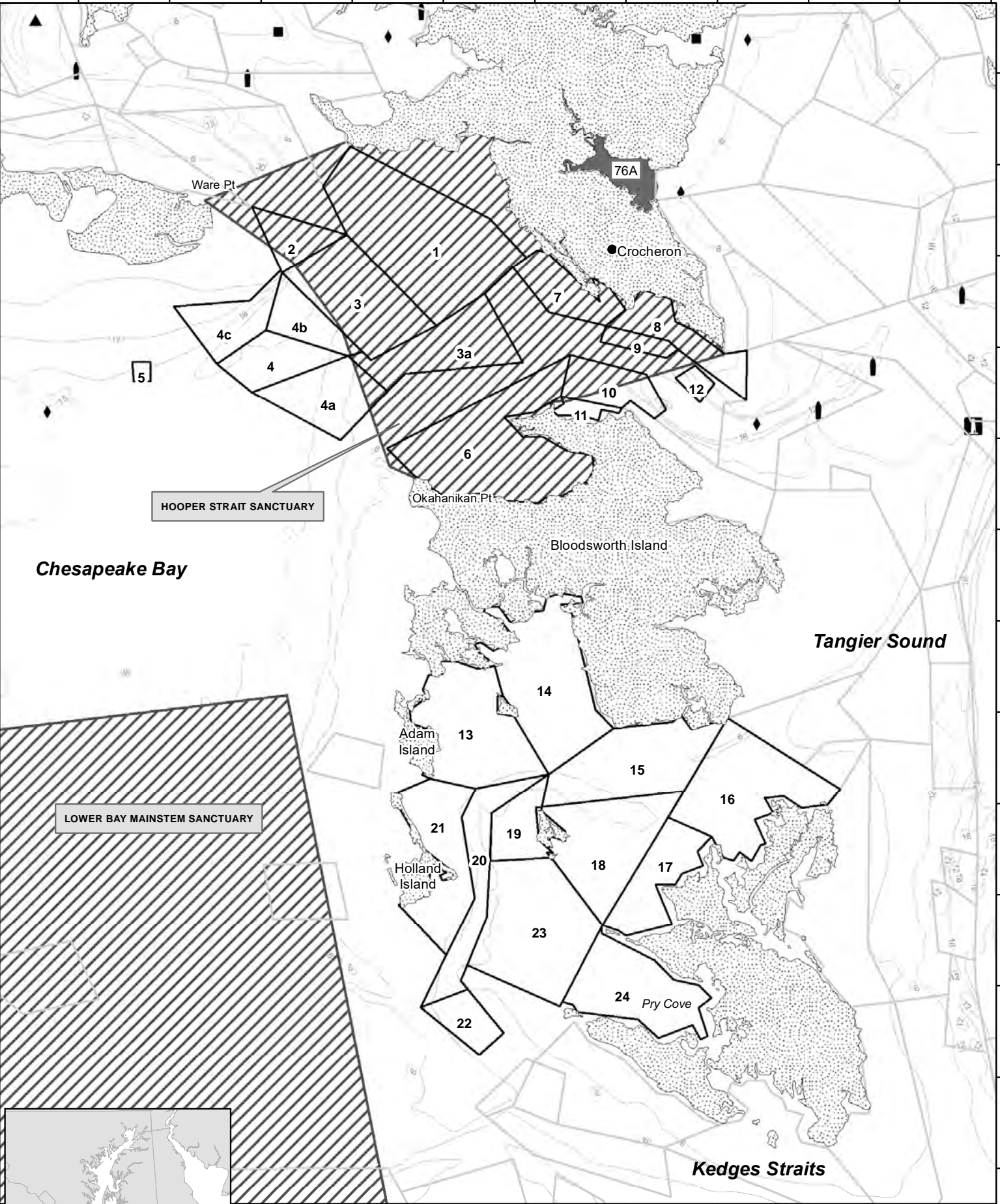
76°6'W

76°4'W

76°2'W

76°0'W

38°16'N  
38°14'N  
38°12'N  
38°10'N  
38°8'N  
38°6'N  
38°4'N



HOOPER STRAIT SANCTUARY

LOWER BAY MAINSTEM SANCTUARY

Chesapeake Bay

Tangier Sound

Kedges Straits

Joins Chart 42



Scale  
1:100,000

78

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

Joins Chart 37

**Hooper and Holland Straits**

<b>Bar Label</b>	<b>Bar Name</b>
1	LIGHT HOUSE
2	BLACK BEACON
3	APPLEGARTH
3a	APPLEGARTH ADD 1
4	HOOPER STRAIT
4a	HOOPER STRAIT ADD 1
4b	HOOPER STRAIT ADD 2
4c	HOOPER STRAIT ADD 3
5	RICHLAND
6	OKAHANIKAN
7	JENNY ISLAND
8	BISHOP HEAD
9	HOPKINS COVE
10	BLOODSWORTH
11	GRASSY
12	RED SECTOR
13	ADAM ISLAND
14	NORTHEAST ISLAND
15	SPRING ISLAND NORTH
16	DEEP BANK
17	JOHNSON POINT
18	SPRING ISLAND EAST
19	SPRING ISLAND WEST
20	HOLLAND STRAITS WEST
21	HOLLAND ISLAND
22	CINDER HILL
23	HOLLAND STRAITS EAST
24	PRY COVE

76°4'W

76°2'W

76°0'W

75°58'W

75°56'W

38°16'N

38°14'N

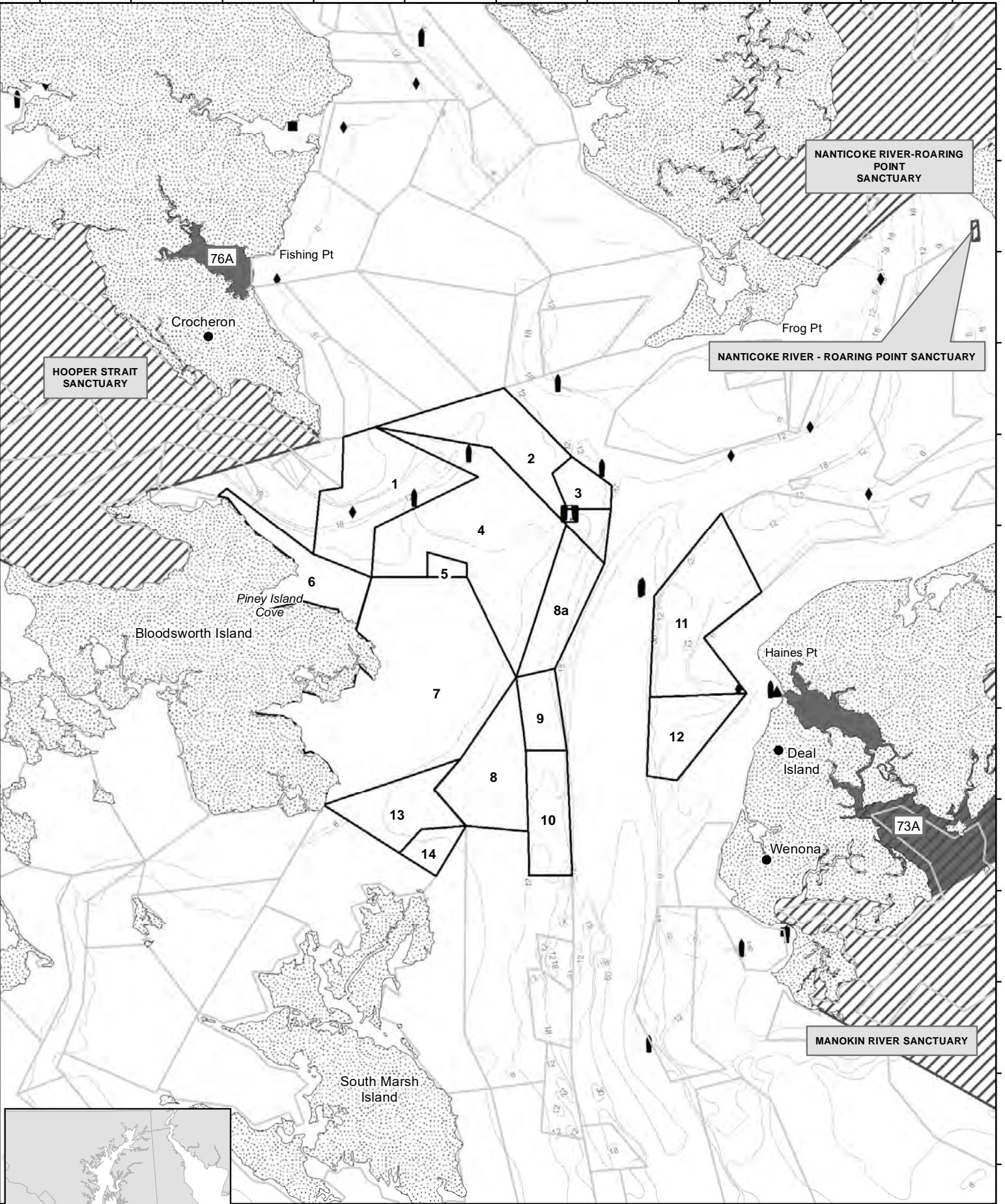
38°12'N

38°10'N

38°8'N

38°6'N

Joins Charts 31 & 44



Scale 1:100,000

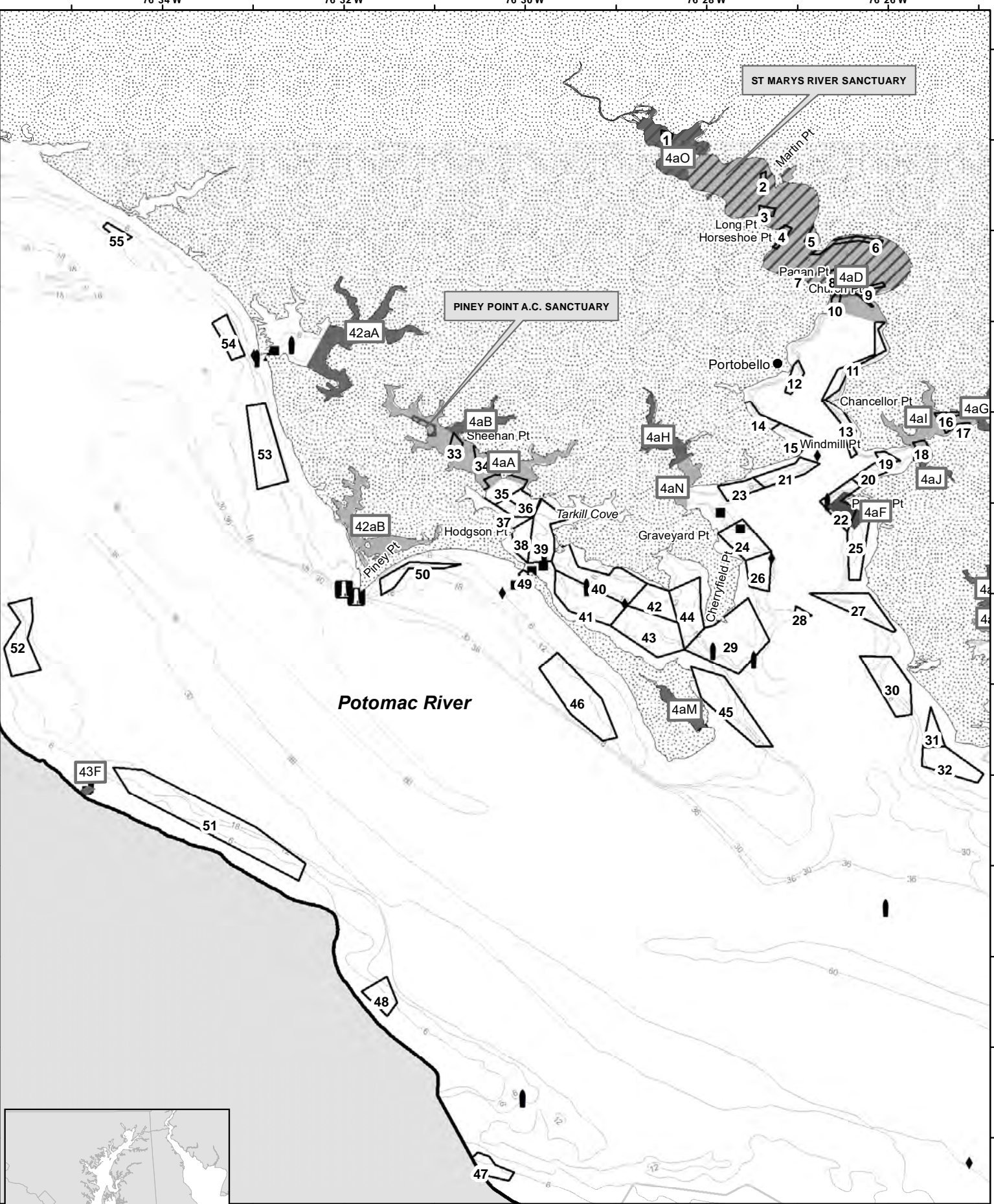
Joins Charts 42 & 43

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Upper Tangier Sound**

<b>Bar Label</b>	<b>Bar Name</b>
1	BELL BUOY
2	SHARKFIN SHOAL
3	LAMBSTONE
4	SANDS
5	JANE
6	BLOODSWORTH ISLAND
7	GREAT COVE
8	MUD
8a	MUD ADD 1
9	MUD ROCK
10	TURTLE EGG
11	HAINES
12	OLD ORCHARD
13	HOLLAND STRAITS
14	T CREEK





Joins Chart 34

Joins Chart 39



Scale  
1:100,000

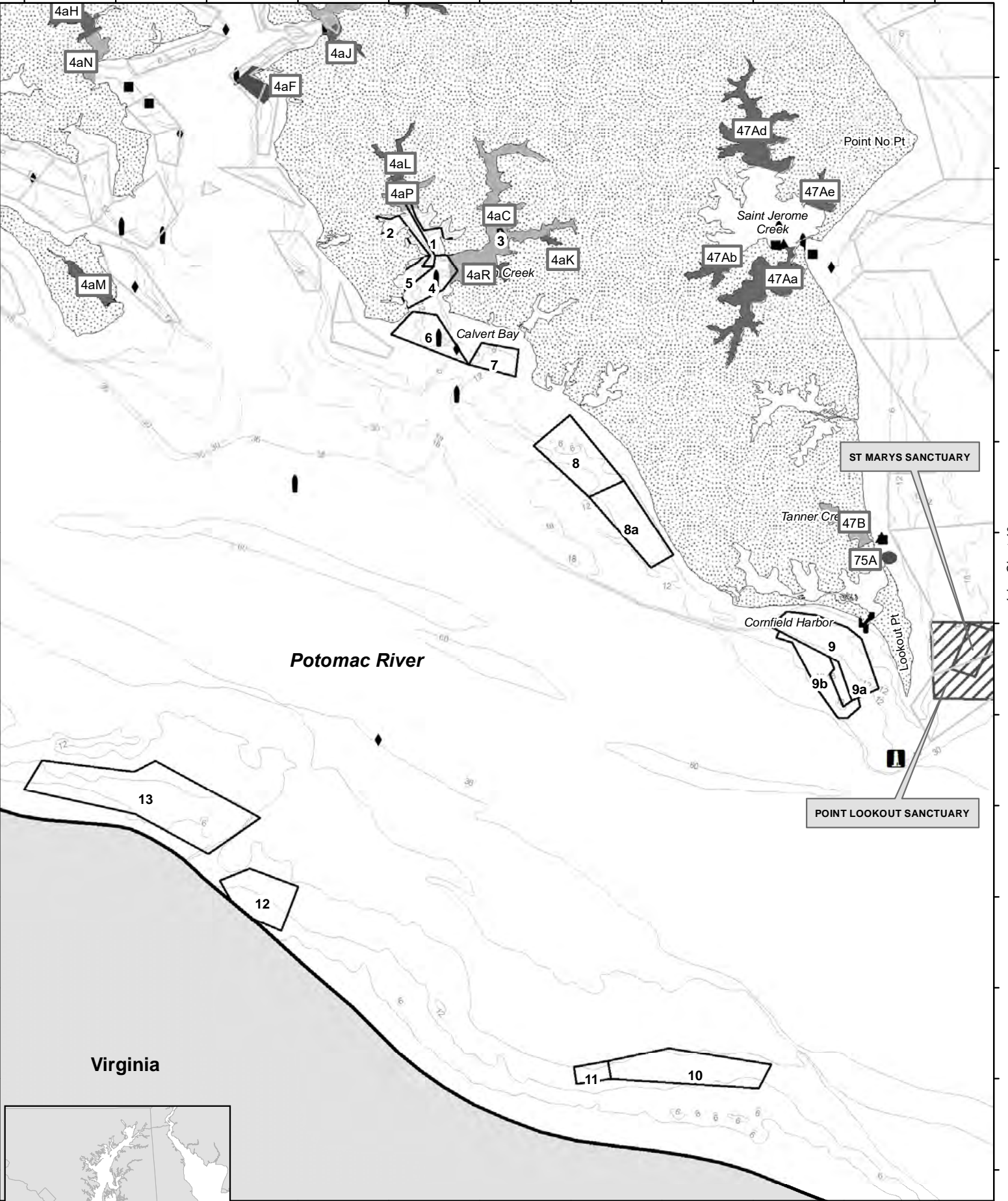
82

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Lower Potomac and St. Marys River**

<b>Bar Label</b>	<b>Bar Name</b>
1	TIPPITY WITCHITY
2	MARTIN POINT
3	BRYAN
4	SHORT POINT
5	HORSESHOE
6	HORSESHOE BEND
7	BISCOE
8	PAGAN
9	SEMINARY
10	WEST ST. MARYS
11	GRAVELLY RUN
12	PORTOBELLO
13	ROSECROFT HOLLOW
14	COOPER CREEK
15	COPPAGE
16	ST. INIGOES NORTH
17	ST. INIGOES SOUTH
18	JONES
19	KENNEDY
20	RALEYS SHORE
21	THOMPSON CREEK
22	PRIEST
23	CARTHAGENA CREEK
24	GOAD
25	LANGLEY HOLLOW
26	EDMUND
27	FORT
28	MIDDLEGROUND LUMP

<b>Bar Label</b>	<b>Bar Name</b>
29	CHERRY
30	CHICKEN COCK
31	SEDGE POINT
32	KITTS
33	CHADWICK
34	LONG
35	SHEHAN
36	CEDAR POINT
37	ROLLIN
38	SWAN
39	TARKHILL
40	MILBOURNE SHORE
41	ISLAND SHORE
42	GOOSE POINT
43	HURDLE
44	ST. GEORGE
45	MOUTH OF CREEK
46	ST. GEORGE ISLAND
47	THICKET POINT
48	CURRIOMAN
49	STRAITS
50	PINEY POINT
51	BONUMS
52	RED ROCK
53	TALL TIMBERS
54	HERRING RUN
55	BLAKE CREEK



Point No Pt

Saint Jerome Creek

Smith Creek

Calvert Bay

Tanner Creek

Cornfield Harbor

Lookout Pt

Potomac River

Virginia



Scale 84  
1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

Joins Chart 40

**Mouth of Potomac River and Smith Creek**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	JUTLAND
2	GRAVES
3	DUNBAR
4	SMITH CREEK
5	BARNES POINT
6	OLD HARE
7	CALVERT BAY
8	JONES
8a	JONES ADD 1
9	CORNFIELD HARBOR
9a	CORNFIELD HARBOR ADD 1
9b	CORNFIELD HARBOR ADD 2
10	MIDDLE BANKS
11	LOWER BANK
12	GREAT NECK
13	HOG ISLAND

Chesapeake Bay

LOWER BAY MAINSTEM SANCTUARY

ST MARYS SANCTUARY

POINT LOOKOUT SANCTUARY

Potomac River

Joins Chart 39

Joins Chart 41



Scale  
1:100,000

86

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Lower St. Mary's Shore**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	SHAVING PILE
1a	SHAVING PILE ADD 1
2	ST. JEROME
3	BUTLER
3a	BUTLER ADD 1
4	POINT LOOK-IN
5	POINT LOOKOUT
5a	POINT LOOKOUT ADD 1



38°10'N  
38°8'N  
38°6'N  
38°4'N  
38°2'N  
38°0'N  
37°58'N

Joins Charts 36 & 42



Scale 1:100,000 88

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Lower Bay East**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	JUGS HILL
2	NORTHWEST MIDDLEGROUND
3	SOUTHEAST MIDDLEGROUND
4	PARKS HILL
5	KEDGE STRAITS
5a	KEDGES STRAITS ADD 1
6	SOUTHWEST MIDDLEGROUND
7	CHURCH CREEK



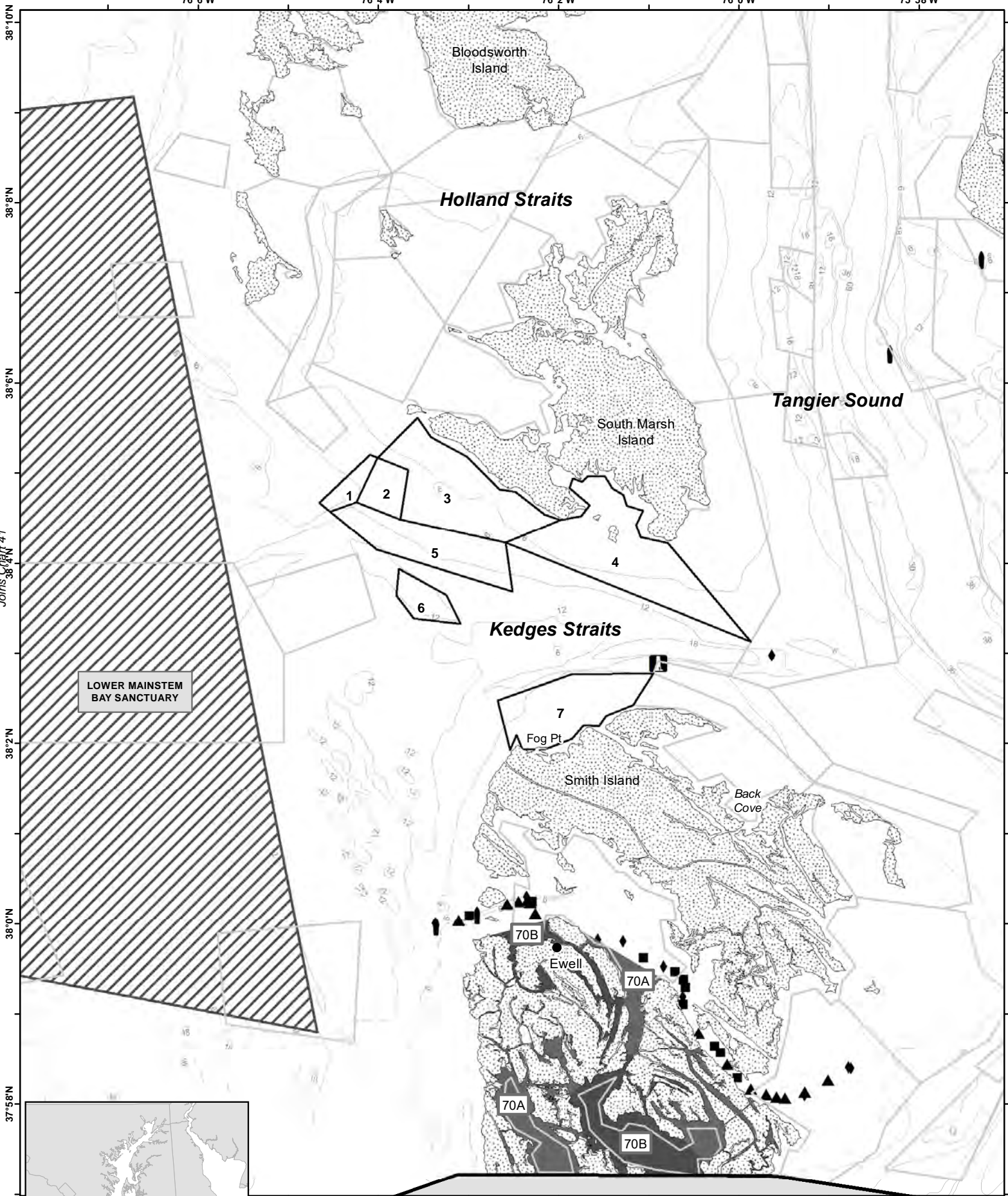
76°6'W

76°4'W

76°2'W

76°0'W

75°58'W



LOWER MAINSTEM BAY SANCTUARY

Holland Straits

Tangier Sound

South Marsh Island

Kedges Straits

Fog Pt

Smith Island

Back Cove

Ewell

70A

70B

70A

70B



Scale 1:100,000 90

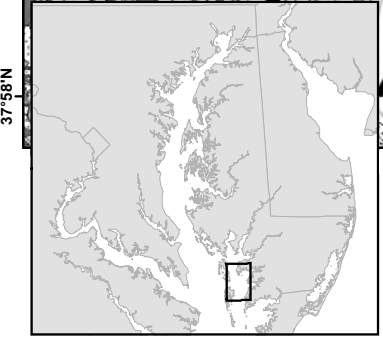
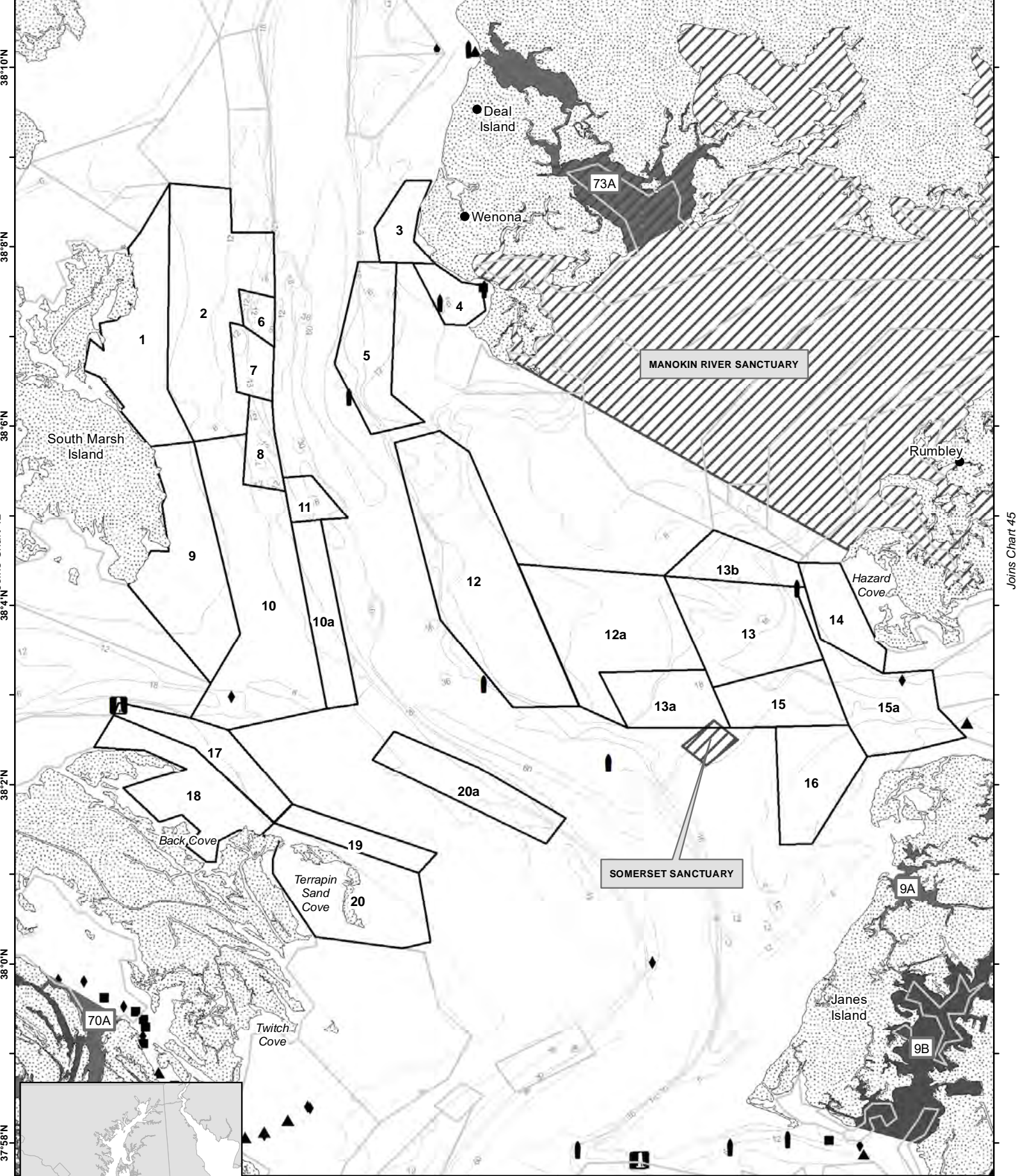
Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

Joins Chart 41

Joins Charts 43 & 46

**Kedges Straits**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	BOUNDARY
2	STRAITS SHORE
3	NORTH KEDGES STRAITS
4	SHEEPSHEAD
5	OYSTER CREEK
6	DEL MAE MUDS
7	SOUTH KEDGES STRAITS



Scale 1:100,000

Joins Chart 46

92

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Middle Tangier Sound**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	PUNGERS CREEK
2	TURTLE EGG ISLAND
3	DEAL ISLAND
4	WINONA
5	CHAIN SHOAL
6	BOGGS HILL
7	HUDDLE ROCK
8	LONG ROCK
9	SOUTH MARSH
10	MUSSEL HOLE
10a	MUSSEL HOLE ADD 1
11	GRAVE YARD
12	PINEY ISLAND WEST
12a	PINEY ISLAND WEST ADD 1
13	PINEY ISLAND EAST
13a	PINEY ISLAND EAST ADD 1
13b	PINEY ISLAND EAST ADDITION
14	HAZARDS
15	HARRIS
15a	HARRIS ADD 1
16	FLAT CAP
17	BACK COVE
18	FISHING POINT
19	TERRAPIN SANDS INNER
20	TERRAPIN SANDS
20a	TERRAPIN SANDS ADD 1

75°58'W 75°56'W 75°54'W 75°52'W 75°50'W 75°48'W

38°12'N

38°10'N

38°8'N

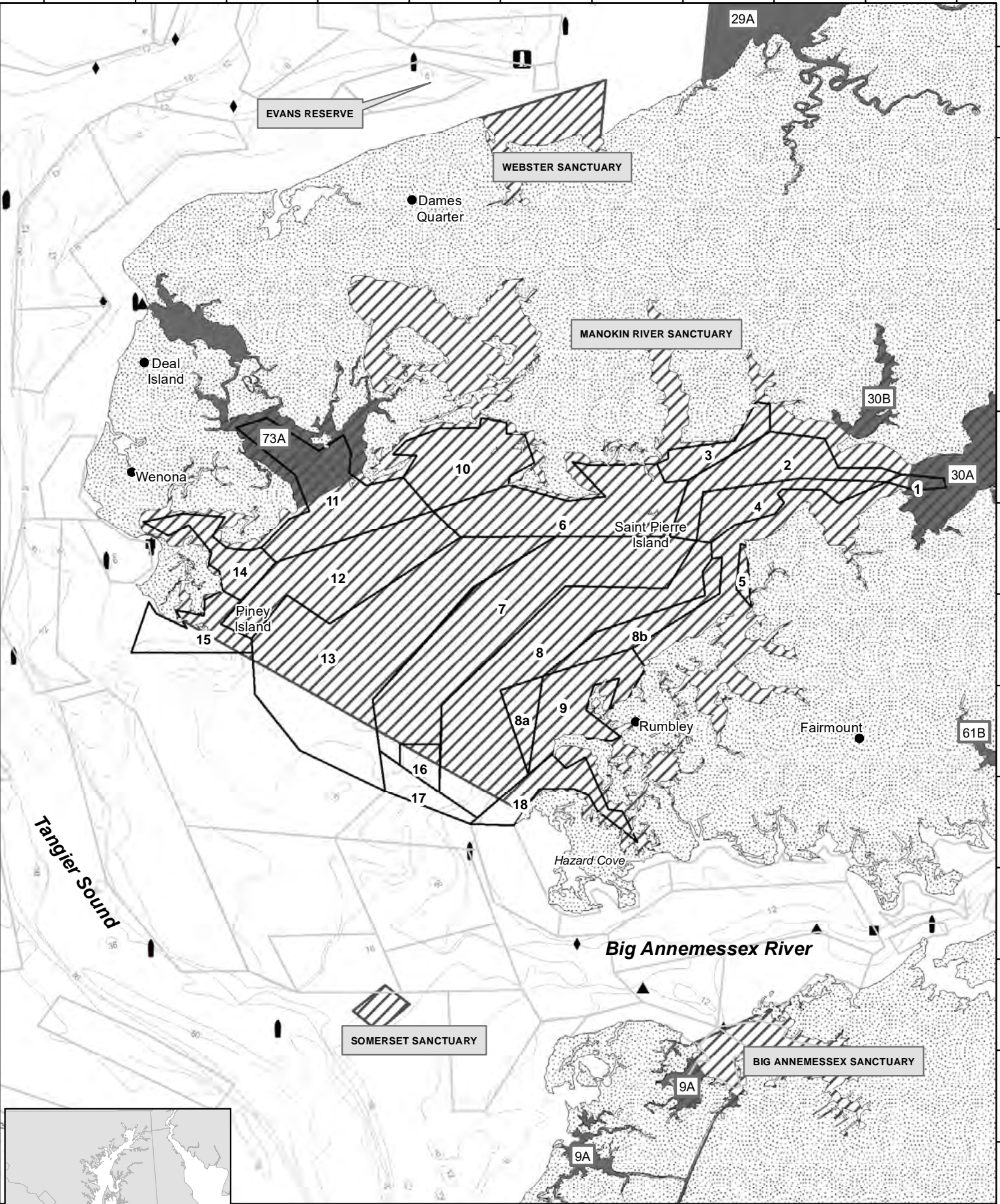
38°6'N

38°4'N

38°2'N

Joins Chart 43

Joins Chart 45



Scale 1:100,000

94

Joins Chart 46

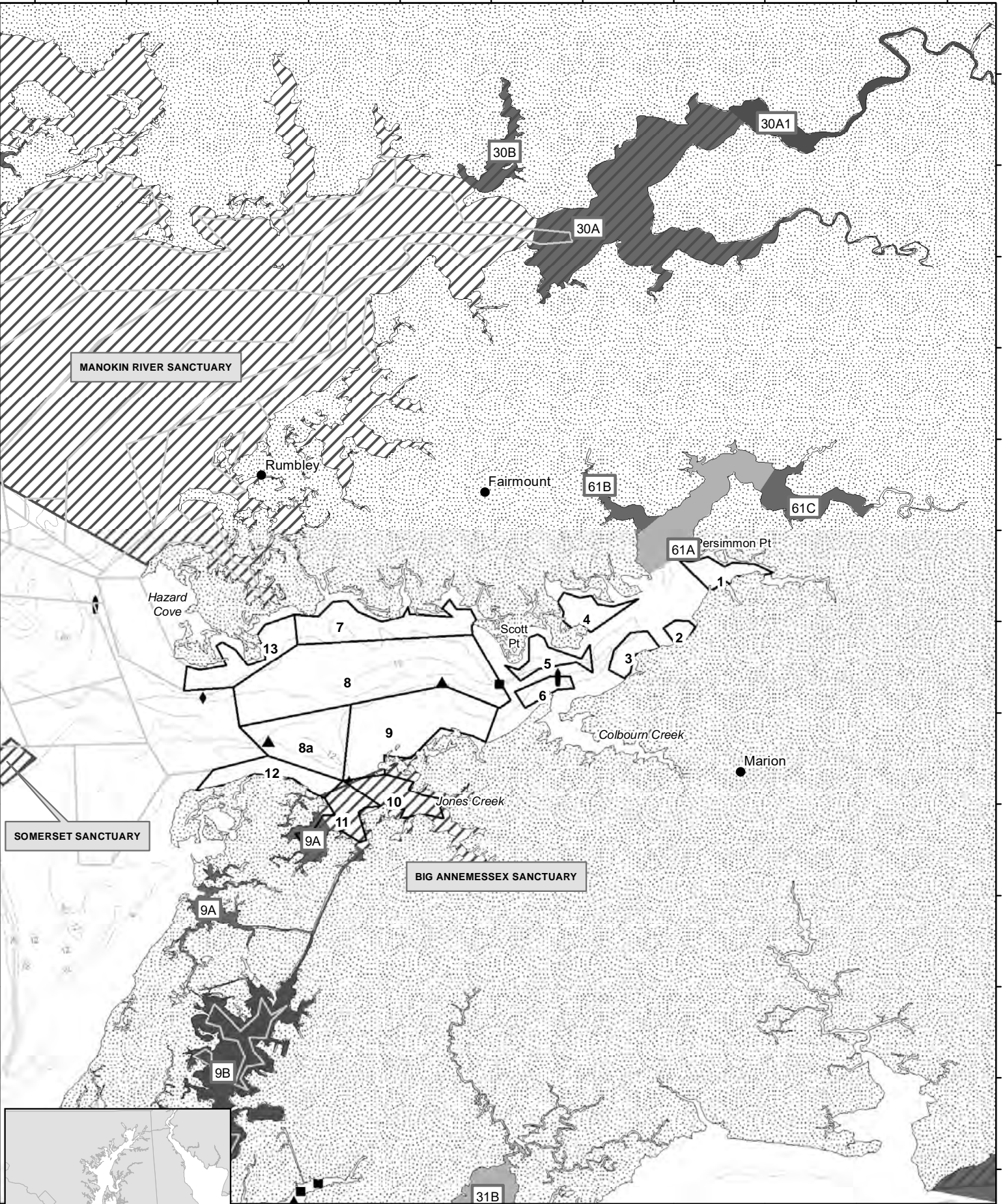
Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Manokin River**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	SANDY POINT
2	GEORGES
3	GEANQUAKIN
4	CORMAL
5	TEAGUE CREEK
6	ST. PIERRE
7	MARSHY ISLAND
8	DRUM POINT
8a	DRUM POINT ADD 1
8b	DRUM POINT ADD 2
9	GOOSE CREEK
10	MARSH ISLAND
11	LAWS THOROFARE SOUTH
12	PINEY ISLAND SWASH
13	PINEY ISLAND
14	LOWER THOROFARE
15	LITTLE DEAL ISLAND
16	COW PEN
17	PRICKLY POINT
18	MINE CREEK

75°54'W 75°52'W 75°50'W 75°48'W 75°46'W 75°44'W

38°10'N 38°8'N 38°6'N 38°4'N 38°2'N 38°0'N 37°58'N



Scale 1:100,000

96

Joins Chart 48

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Big Annemessex River**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	RED CAP CREEK
2	MILES
3	COLBURN
4	MOON BAY
5	CRANE COVE
6	MIDDLEGROUND
7	FORDS WHARF
8	BIG ANNEMESSEX
8a	BIG ANNEMESSEX ADD 1
9	JACKSON ISLAND
10	JONES CREEK
11	DAUGHERTY CREEK
12	TENTH POINT
13	SHARK POINT



76°2'W

76°0'W

75°58'W

75°56'W

75°54'W

38°4'N

38°2'N

38°0'N

37°58'N

37°56'N

37°54'N

Kedges Straits

SOMERSET SANCTUARY

Fog Pt

Back Cove

Smith Island

Terrapin Sand Cove

70B

70A

70A

70B

Tylerton

Virginia

Joins Chart 41

Joins Chart 47



Scale  
1:100,000

98

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Lower Tangier Sound**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	BIG THOROFARE
2	DRUM
3	SHANKS CREEK
4	TYLERS CREEK
5	TWITCH COVE
6	OLD WOMANS LEG
7	DITCH BANK
8	PAUL ADD 1
9	OLD ISLAND ADD 1
10	PHILIBYS
11	GREAT POINT
12	FISHING CREEK
13	GREAT ROCK
14	FOX ISLAND
15	CEDAR STRAITS

75°56'W

75°54'W

75°52'W

75°50'W

75°48'W

38°4'N

38°2'N

38°0'N

37°58'N

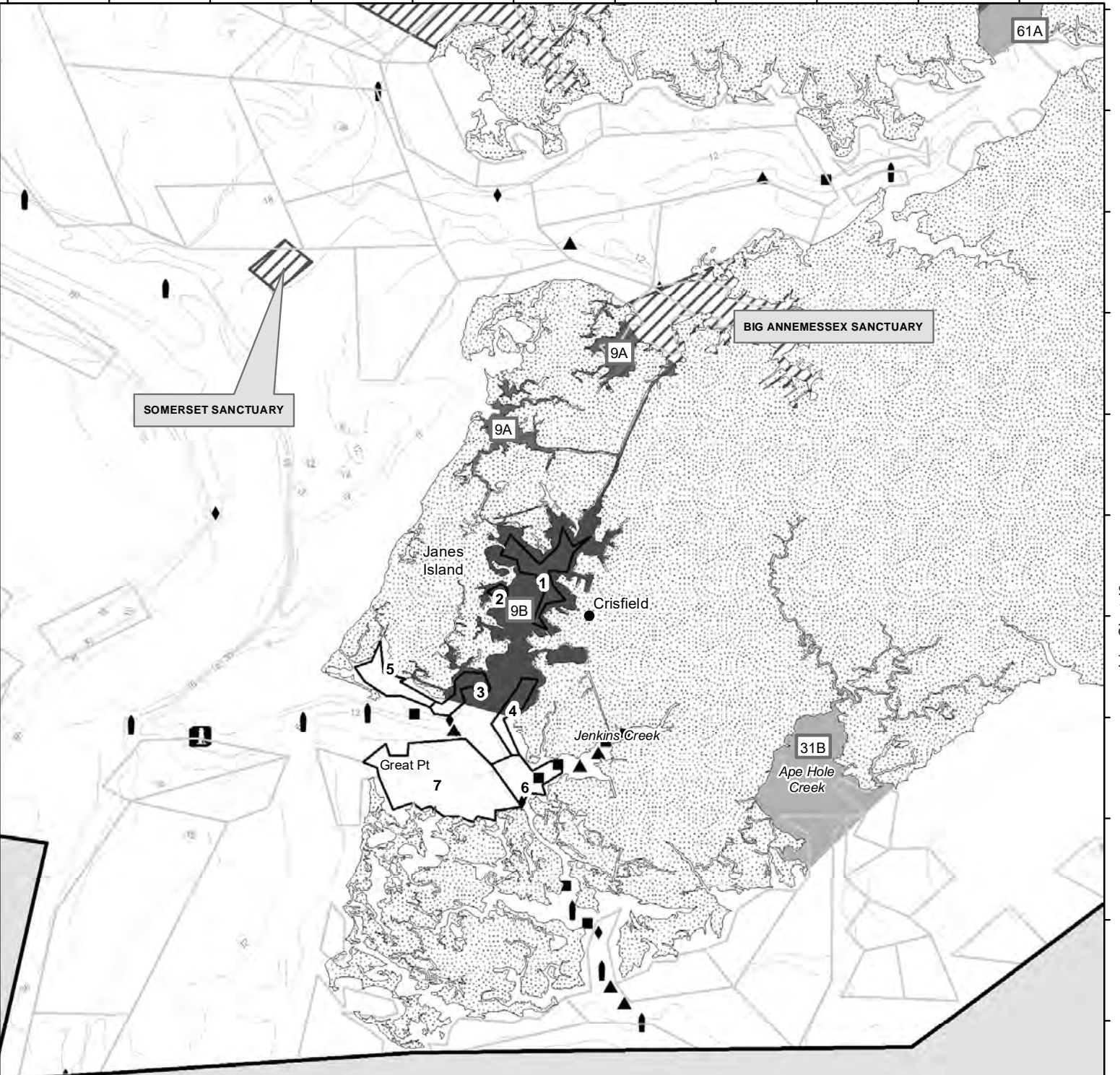
37°56'N

37°54'N

37°52'N

Joins Chart 46

Joins Chart 48



Scale 1:100,000 100

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Little Annemessex River**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	BACK CREEK
2	CANCER
3	LIGHTHOUSE
4	LOVELLETTE
5	OLD HOUSE
6	JENKINS CREEK
7	KINGS ISLAND

75°52'W

75°50'W

75°48'W

75°46'W

75°44'W

38°2'N

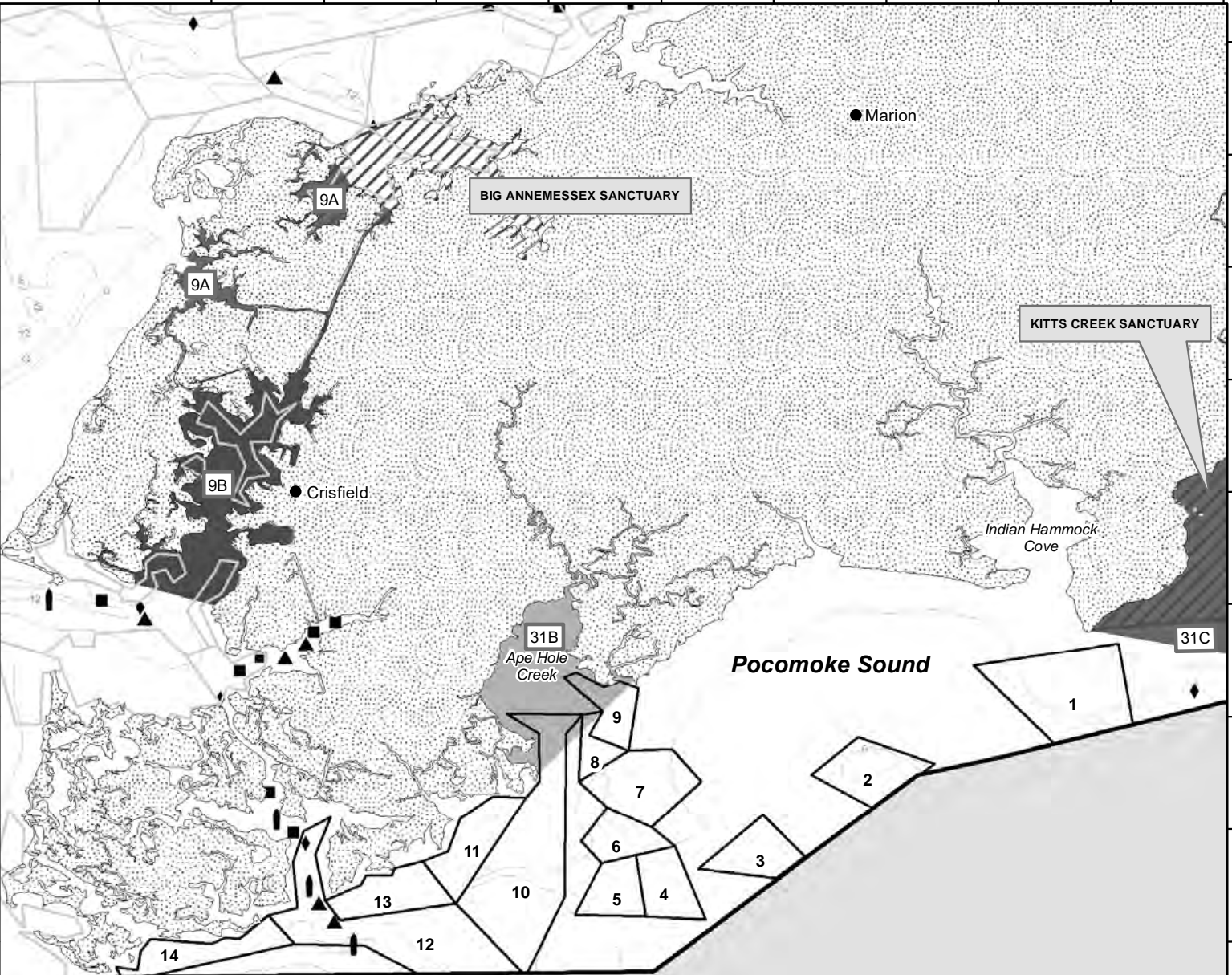
38°0'N

37°58'N

37°56'N

37°54'N

37°52'N



Joins Chart 46

Joins Chart 49



Scale 1:100,000

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Pocomoke Sound**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	MARUMSCO
2	GUNBY
3	FLAT ROCK
4	GRAVEL ROCK
5	WARE ROCK
6	STONE
7	WATKINS
8	LONG POINT
9	APES HOLE
10	WARE POINT
11	BACK OF THE GAP
12	BROAD CREEK
13	COW GAP LEAD
14	TERRAPIN LEAD

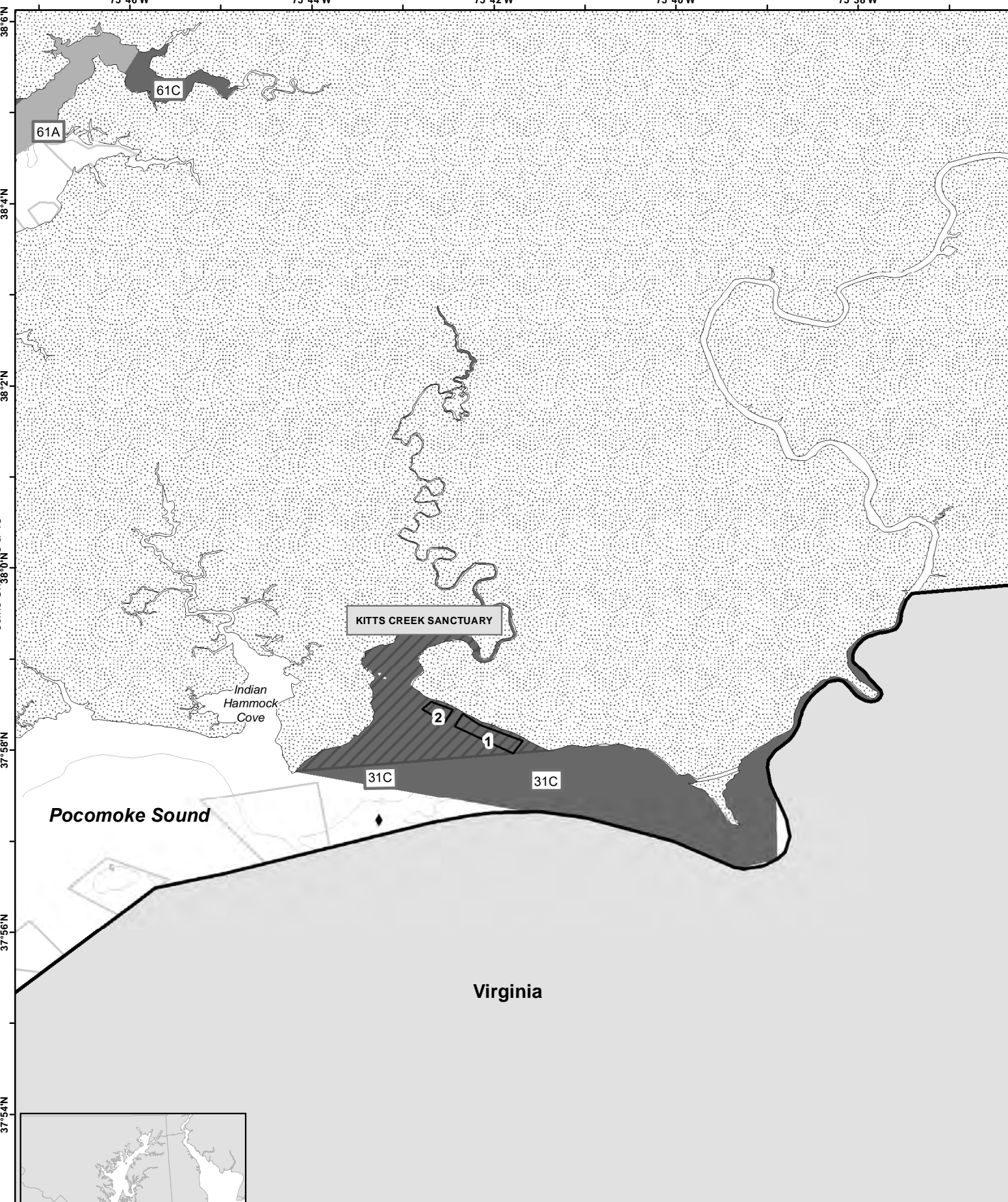
75°46'W

75°44'W

75°42'W

75°40'W

75°38'W



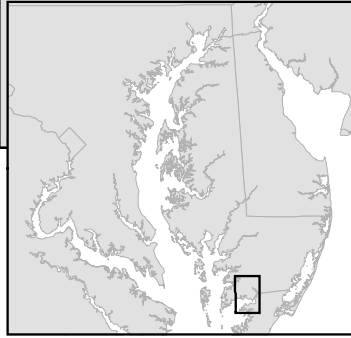
Joins Charts 45 & 48

KITTS CREEK SANCTUARY

Indian Hammock Cove










Pocomoke Sound

Virginia



Scale 1:100,000 104

Legend

-  Historic Oyster Bar
-  Oyster Sanctuary
-  MDE Prohibited Area
-  MDE Restricted Area
-  MDE Conditional Closure
-  Green Can
-  Red Nun
-  Green Day Marker
-  Red Day Marker
-  Lighthouse
-  Depth Contour

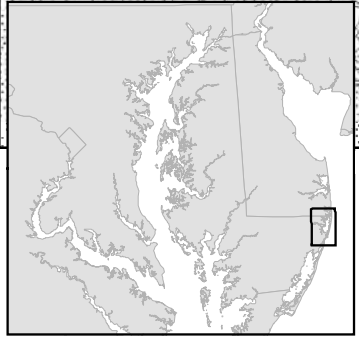
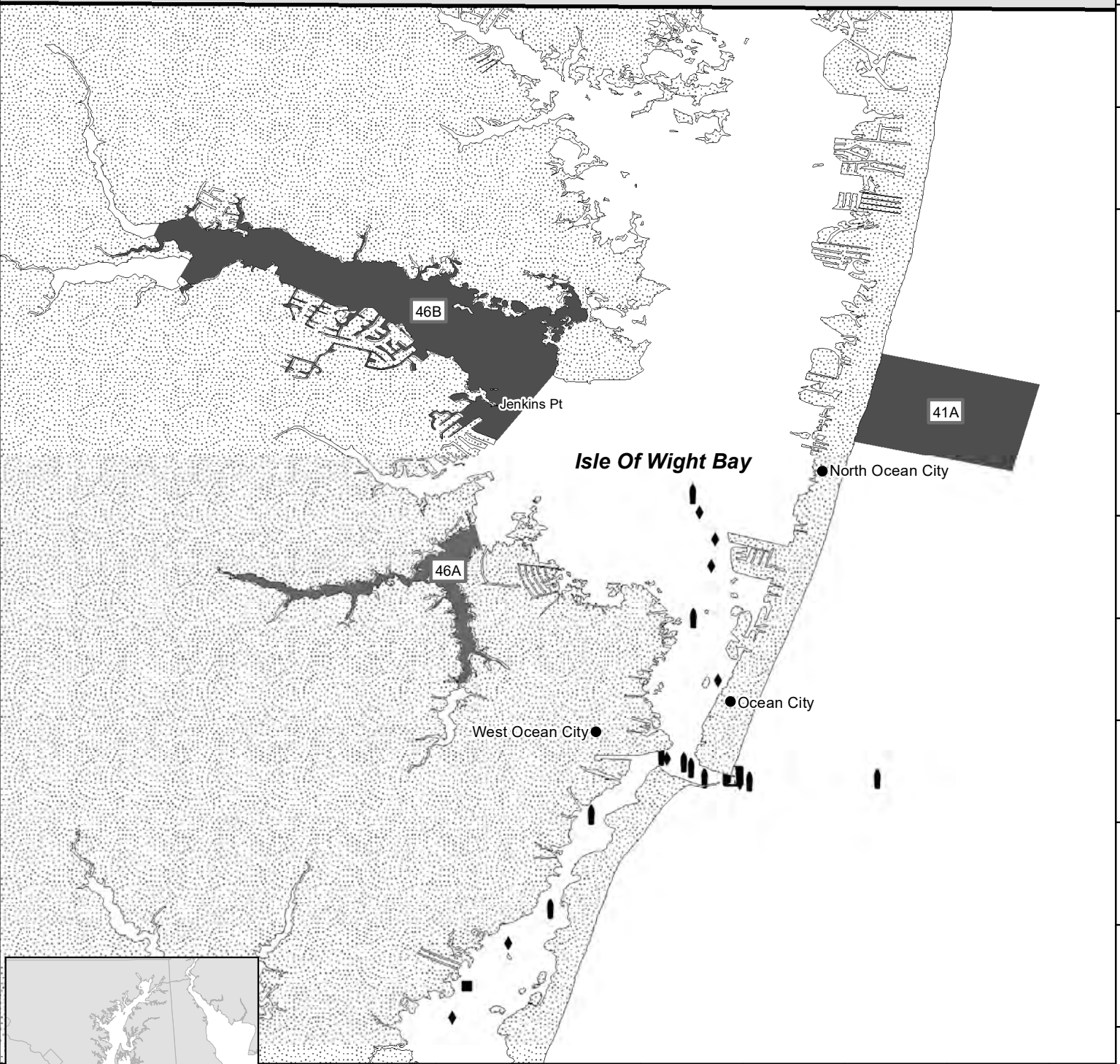
**Marumsco Creek**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	KITTS CREEK EAST
2	KITTS CREEK WEST



Delaware

38°28'N  
38°26'N  
38°24'N  
38°22'N  
38°20'N  
38°18'N



Scale 1:100,000

106

Joins Chart 51

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

No historic oyster bars for this chart.

75°18'W

75°16'W

75°14'W

75°12'W

75°10'W

38°16'N

38°14'N

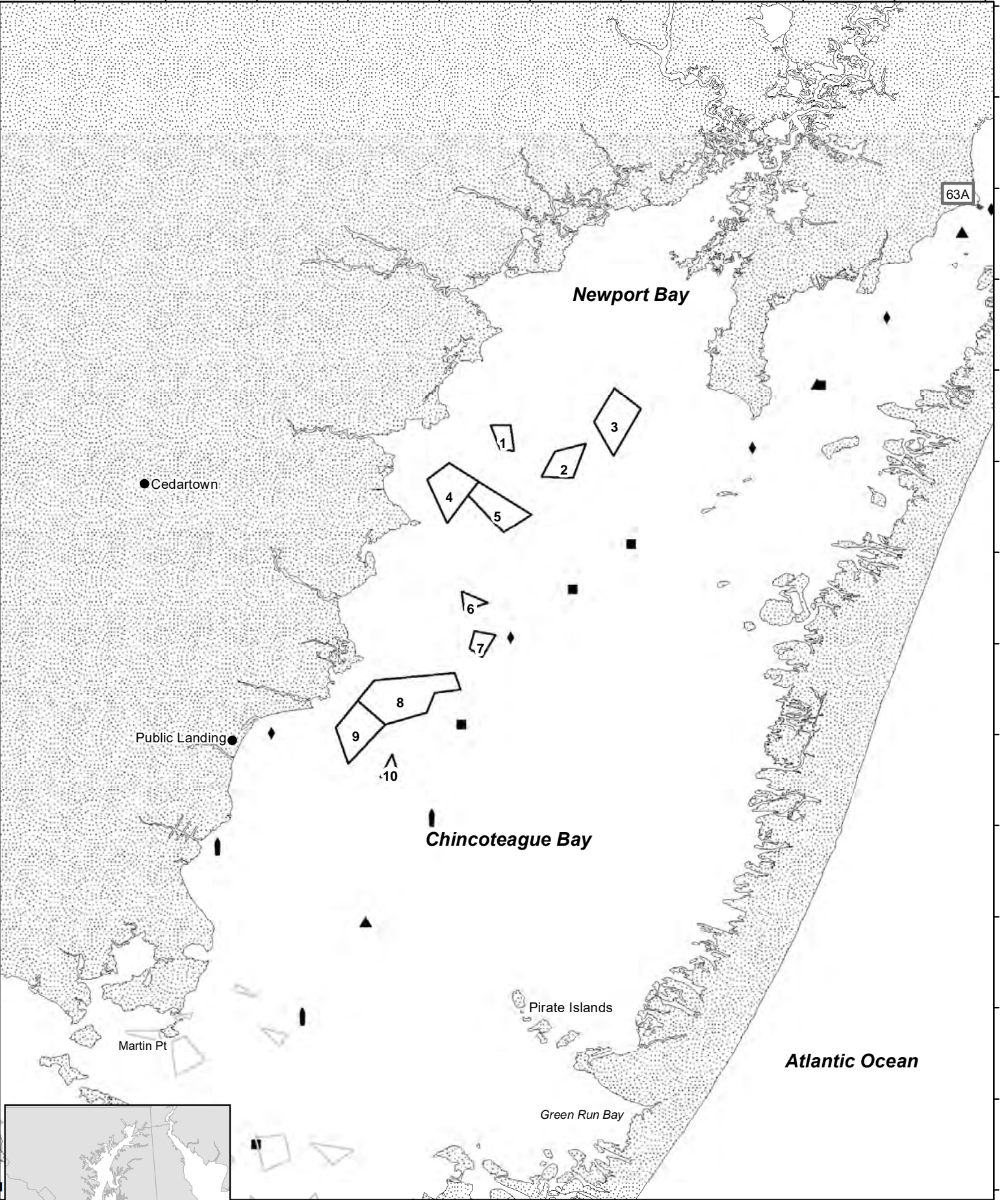
38°12'N

38°10'N

38°8'N

38°6'N

38°4'N



63A

Newport Bay

Chincoteague Bay

Atlantic Ocean

Pirate Islands

Green Run Bay

Cedartown

Public Landing

Martin Pt



Joins Chart 52

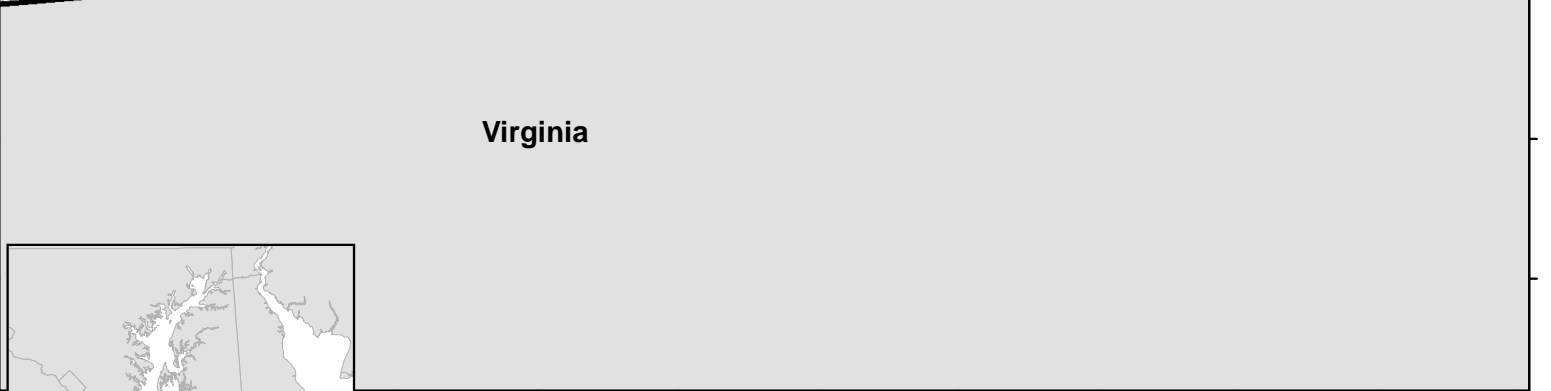
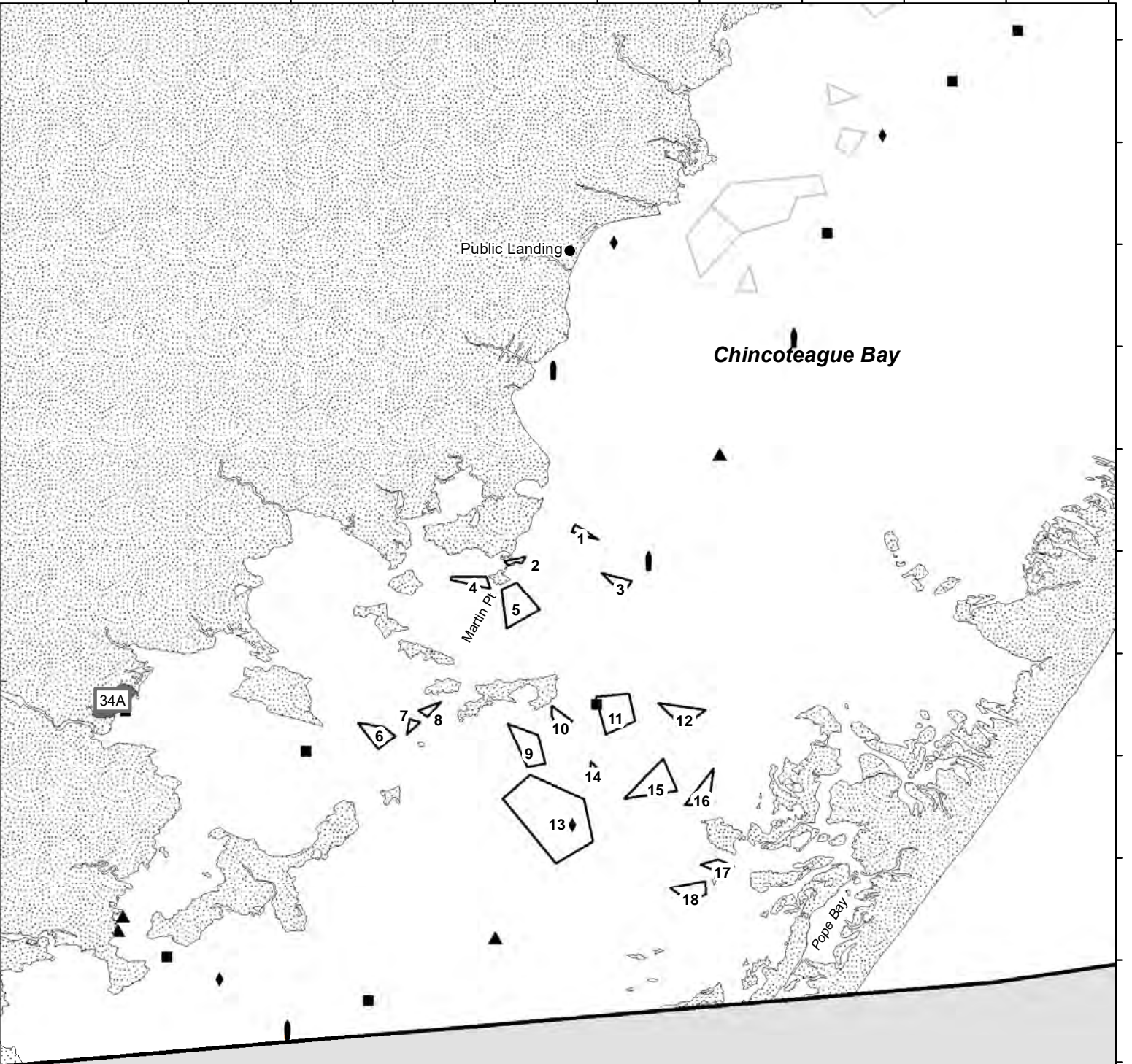
Scale 1:100,000

108

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
			Depth Contour

**Upper Chincoteague Bay**

<u>Bar Label</u>	<u>Bar Name</u>
1	HANDYS HAMMOCK
2	NEWPORT
3	SOUTH POINT
4	LAMBERTSON LANDING
5	ENNIS
6	TURPIN
7	SANDY POINT
8	ROBINS MARSH
9	SCARBORO CREEK
10	SOUTHWEST



Scale 1:100,000 110

Legend			
	Historic Oyster Bar		Green Can
	Oyster Sanctuary		Red Nun
	MDE Prohibited Area		Green Day Marker
	MDE Restricted Area		Red Day Marker
	MDE Conditional Closure		Lighthouse
	Depth Contour		

**Lower Chincoteague Bay**

<b><u>Bar Label</u></b>	<b><u>Bar Name</u></b>
1	PURNELL HAMMOCK
2	BEEF CREEK
3	DIAMOND
4	RATTLESNAKE
5	MARTON POINT
6	SHEEP
7	MINK TUMP
8	EASTER COVE
9	TOBY
10	BIG BAY POINT
11	KENNEL
12	DRUM
13	WHITE ROCK
14	DEEP WATER
15	STRIKING MARSH
16	LEVIN TRUMP
17	HORSEHEAD NORTH
18	HORSEHEAD SOUTH

## SECTION 2

### Detailed Descriptions of The Maryland Department of the Environment's Shellfish Growing Water Classifications As of June 1, 2023

## Detailed Descriptions of MDE’s Shellfish Growing Water Classifications as of June 1, 2023

### WATERS LYING ADJACENT TO MARINA FACILITIES

#### The following areas are classified as restricted or prohibited:

All of the waters lying within the confines of any marina are prohibited for the harvesting or storing of shellfish. Also, all waters lying adjacent to marina facilities located in shellfish waters of the State and capable of accommodating eleven (11) or more vessels are restricted for the harvesting or storing of shellfish between May 1st and September 30th of each year. These restrictions will include that area beyond a marina facility based on the following table:

<u>Number of Slips</u>	<u>Distance of Restriction Beyond Marina</u>
11 - 50	100 feet
51 - 100	150 feet
greater than 100	200 feet

These areas will be reopened to shellfish harvesting each year between October 1st and April 30th. Any individual owning a marina facility may request a variance for the size of the zone described above in accordance with the marina policy adopted by the Department on August 10, 1987. Anyone desiring additional information concerning this policy may call MDE, Water and Science Administration at (410) 537-3818.

These restricted areas are established as part of Maryland's participation in the National Shellfish Sanitation Program. Under this program, these areas, while not necessarily containing polluted water or shellstock, are restricted as a precautionary measure to assure that only safe, marketable shellstock will be harvested.

### WATERS LYING ADJACENT TO WASTEWATER TREATMENT PLANT OUTFALLS

#### The following areas are considered Closed Safety Zones/prohibited areas:

Areas adjacent to sewage treatment outfalls are classified as prohibited as required under the National Shellfish Sanitation Program. Prohibited means that the harvest of shellstock for any purpose is not permitted. These areas are included in the descriptions that follow and are noted as "Closed Safety Zone/ prohibited". The enforcement of these closed areas is same whether the area is classified as restricted or prohibited and the map associated with the descriptions will show these areas with a cross hatch symbol.

### 1. SEVERN RIVER, Closed Safety Zone Annapolis Wastewater Treatment Plant and Severn River Naval Command Wastewater Treatment Plan, ANNE ARUNDEL COUNTY (1A)

#### The following area is classified as prohibited:

All the waters of the Severn River upstream of a line extending in a southerly direction from Greenbury Point (38°58'28.2" North Latitude, 76°27'15.3" West Longitude) to Greenbury Point Shoal Light (38°58'05.2" North Latitude, 76°27'15.2" West Longitude), then continuing in a southeasterly direction to USCG Buoy 6 (38°57'41.5" North Latitude, 76°27'02.3" West Longitude) to USCG Buoy 4 (38°57'07.1" North Latitude, 76°26'19.2" West Longitude), then continuing in a southwesterly direction to Tolly Point (38°56'29.8" North Latitude, 76°27'02.4" West Longitude) on the western shore, and downstream of a line beginning at a point of land (39°00'15.0" North Latitude, 76°29'33.9" West Longitude) on the eastern shore of the Severn River running in a southwesterly direction to a point of land (38°59'50.6" North Latitude, 76°29'44.2" West Longitude) on opposite shore.

### SEVERN RIVER, ANNE ARUNDEL COUNTY (1B)

#### The following area is classified as restricted:

All the waters of the Severn River upstream of a line beginning at Kyle Point (39°03'14.0" North Latitude, 76°33'38.8" West Longitude) on the western shore running in a northeasterly direction to Eagles Nest Point (39°03'33.3" North Latitude, 76°32'44.7" West Longitude) on the opposite shore.

### 3. BRETON BAY, POTOMAC RIVER, ST. MARY'S COUNTY (3A)

#### The following area is classified as conditionally approved:

All of the waters of Breton Bay upstream of a line extending in a southeasterly direction from Triangulation Station COMPTON (MSFC) 1908 (38°15'20.8" North Latitude, 76°41'45.7" West Longitude) on the western shore of Breton Bay to Flashing Green Light "5" to the Department of Natural Resources Buoy "A" to the Department of Natural Resources Buoy "B" to Protestant Point (38°14'55.0" North Latitude, 76°40'26.5" West Longitude) on the opposite shore of Breton Bay, and downstream of a line extending in a southeasterly direction from a point on shore (38°15'50.5" North Latitude, 76°39'14.7" West Longitude) on the western shore to Lovers Point (38°15'43.7" North Latitude, 76°38'50.0" West Longitude) on the opposite shore.



**BRETON BAY, POTOMAC RIVER, Closed Safety Zone Leonardtown Wastewater Treatment Plant, ST. MARY'S COUNTY (3B)**

**The following area is classified as prohibited:**

All of the waters of Breton Bay upstream of a line extending in a southeasterly direction from a point on shore (38°15'50.5" North Latitude, 76°39'14.7" West Longitude) on the western shore to Lovers Point (38°15'43.7" North Latitude, 76°38'50.0" West Longitude) on the opposite shore.

**CHERRY COVE CREEK, ST. MARY'S COUNTY (3C)**

**The following areas are classified as restricted:**

All the waters of Cherry Cove Creek upstream of a line extending in a southwesterly direction from a point of land (38°15'40.3" North Latitude, 76°40'42.9" West Longitude) to a point of land 38°15'38.8" North Latitude, 76°40'45.4" West Longitude on the opposite shore.

**COMBS CREEK, BRETON BAY, ST. MARY'S COUNTY (3D)**

**The following areas are classified as restricted:**

All the waters of Combs Creek upstream of a line running in a northerly direction from the corner of a bulkhead (38°15'38.9" North Latitude, 76°41'33.0" West Longitude) on the western shore of Combs Creek to a point on an unnamed spit of land (38°15'40.2" North Latitude, 76°41'33.4" West Longitude) on the opposite shore.

**4a. ST. GEORGE CREEK, ST. MARY'S RIVER, ST. MARY'S COUNTY (4aA)**

**The following area is classified as conditionally approved:**

All of the waters upstream of a line extending in a northeasterly direction from the easterly tip of Hodgson Point (38°09'07.5" North Latitude, 76°30'26.0" West Longitude) to a point of land on the south end of Streams End Point (38°09'16.5" North Latitude, 76°30'15.2" West Longitude) then continuing in a southwesterly direction to a point of land on the eastern shore of Schoolhouse Branch (38°09'10.6" North Latitude, 76°29'58.3" West Longitude) and downstream of a line of a line extending in a southeasterly direction from Coombs Point (38°09'49.0" North Latitude, 76°30'53.5" West Longitude) to Sheehan Point (38°09'42.7" North Latitude, 76°30'43.9" West Longitude) on the opposite shore.

**LOCUST GROVE COVE, ST. GEORGE'S CREEK (4aB)**

**ST. MARY'S RIVER, ST. MARY'S COUNTY**

**The following area is classified as restricted:**

All of the waters of Locust Grove Cove upstream of a line extending in a southeasterly direction from Coombs Point (38°09'49.0" North Latitude, 76°30'53.5" West Longitude) to Sheehan Point (38°09'42.7" North Latitude, 76°30'43.9" West Longitude) on the opposite shore.

**JUTLAND CREEK, SMITH CREEK, ST. MARY'S COUNTY (4aC)**

**The following area is classified as conditionally approved:**

All of the waters of Jutland Creek upstream of a line running in a northerly direction from a point of land (38°06'43.1" North Latitude, 76°24'19.7" West Longitude) on the south side of Jutland Creek to a point of land (38°07'4.6" North Latitude, 76°24'21.2" West Longitude) on the opposite shore, and all of the waters of Deep Cove downstream of a line running in a slight northeasterly direction from a point of land (38°06'55.1" North Latitude, 76°23'53.5" West Longitude) on the western shore to a point of land (38°06'56.5" North Latitude, 76°23'47.7" West Longitude) on the opposite shore and all of the waters of Fox Harbor downstream of a line in a slight northeasterly direction from a point of land (38°07'14.8" North Latitude, 76°23'20.3" West Longitude) on the south side of Fox Harbor to a point of land (38°07'16.6" North Latitude, 76°23'14.6" West Longitude) on the opposite shore.

**ST. MARY'S RIVER, ST. MARY'S COUNTY (4aD)**

**The following area is classified as conditionally approved:**

All of the waters of St. Mary's River upstream of a line running in a northwesterly direction from a point of land (38°10'57.2" North Latitude, 76°26'02.0" West Longitude) on the eastern shore of the St. Mary's River to a point of land (38°11'07.5" North Latitude, 76°26'36.7" West Longitude) on the opposite shore, and all of the waters downstream of a line running in a northerly direction from a point of land (38°12'32.8" North Latitude, 76°28'12.4" West Longitude) on the western side of St. Mary's River to a point of land (38°12'43.5" North Latitude, 76°28'12.4" West Longitude) on the western shore of Tippity Witchy Island and then from a point of land (38°12'49.3" North Latitude, 76°28'05.3" West Longitude) on the eastern shore of Tippity Witchy Island and running in a slight northeasterly direction to a point of land (38°12'50.0" North Latitude, 76°28'00.4" West Longitude) on the eastern shore of the St. Mary's River.

**ST. MARY'S RIVER, Closed Safety Zone NAS Patuxent River-Webster Field Annex Wastewater Treatment Plant, ST. MARY'S COUNTY (4aF)**

**The following area is classified as prohibited:**

All the waters of the St. Mary's River inside a line running in a southwesterly direction from a point of land (38° 08' 53.5" North Latitude, 76° 26' 16.3" West Longitude) on the shore near Priests Point to Buoy A (38° 08' 46.7" North Latitude, 76° 26' 25.2" West Longitude) and then 400 feet in a northwesterly direction to Buoy B (38° 08' 52.8" North Latitude, 76° 26' 32.9" West Longitude), then running in an northeasterly direction to a point of land (38° 08' 58.4" North Latitude, 76° 26' 25.1" West Longitude) on the shore near Priests Point.

**ST. INIGOES CREEK, ST. MARY'S RIVER, ST. MARY'S COUNTY (4aG)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a northwesterly direction across St. Inigoes Creek from a point of land (38°09'52.8" North Latitude, 76°25'01.5" West Longitude) to a point of land (38°10'02.9" North Latitude, 76°25'06.9" West Longitude) on the opposite shore.

**CARTHAGENA CREEK, ST. MARY'S RIVER, ST. MARY'S COUNTY (4aH)**

**The following area is classified as restricted:**

All of the waters of Carthagea Creek upstream of a line running in a northeasterly direction from a point of land (38°09'25.3" North Latitude, 76°28'20.2" West Longitude) on the west side of Carthagea Creek to a point of land (38°09'30.7" North Latitude, 76°28' 11.2" West Longitude) on the south side of Barnes Cove.

**ST. INIGOES CREEK, ST. MARY'S RIVER, ST. MARY'S COUNTY (4aI)**

**The following area is classified as conditionally approved:**

All of the waters downstream of a line extending in a northwesterly direction from a point of land (38°09'31.2" North Latitude, 76°25'41.1" West Longitude) on the west entrance of Molls Cove to a point of land (38°09'38.1" North Latitude, 76°25'46.6" West Longitude) on the opposite shore of St. Inigoes Creek and upstream of a line extending in a northeasterly direction across the mouth of Molls Cove from a point of land (38°09'31.2" North Latitude, 76°25'41.1" West Longitude) on the west entrance of Molls Cove to a point of land (38°09'36.9" North Latitude, 76°25'32.8" West Longitude) on the east entrance of Molls cove and downstream of a line extending in a northwesterly direction across St. Inigoes Creek from a point of land (38°09'52.8" North Latitude, 76°25'01.5" West Longitude) to a point of land (38°10'02.9" North Latitude, 76°25'06.9" West Longitude) on the opposite shore.

**MOLLS COVE, ST. INIGOES CREEK, ST. MARY'S RIVER, ST. MARY'S COUNTY (4aJ)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a northeasterly direction across the mouth of Molls Cove from a point of land (38°09'31.2" North Latitude, 76°25'41.1" West Longitude) on the west entrance of Molls Cove to a point of land (38°09'36.9" North Latitude, 76°25'32.8" West Longitude) on the east entrance of Molls cove.

**FOX HARBOR, JUTLAND CREEK, SMITH CREEK, ST. MARY'S COUNTY (4aK)**

**The following area is classified as restricted:**

All of the waters of Fox Harbor in Jutland Creek upstream of a line running in a slight northeasterly direction from a point of land (38° 07' 14.8" North Latitude, 76° 23' 20.3" West Longitude) on the south side of Fox Harbor to a point of land (38° 07' 16.6" North Latitude, 76° 23' 14.6" West Longitude) on the opposite shore.

**SMITH CREEK, ST. MARY'S COUNTY (4aL)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a slight northeasterly direction from a point of land (38°07'50.9" North Latitude, 76°24'56.5" West Longitude) on the western shore of Smith Creek to a point of land (38°07'52.6" North Latitude, 76°24'49.3" West Longitude) on the opposite shore.

**ISLAND CREEK, ST. MARY'S COUNTY (4aM)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a southeasterly direction across the mouth of Island Creek from a point of land (38°06'33.0" North Latitude, 76°28'01.0" West Longitude) on the North entrance of Island Creek to a point of land (38°06'31.0" North Latitude, 76°27'59.0" West Longitude) on the South entrance of Island Creek.

**CARTHAGENA CREEK, ST. MARY'S RIVER, ST. MARY'S COUNTY (4aN)**

**The following area is classified as conditionally approved:**

All of the waters of Carthagna Creek upstream of a line running in a northerly direction from a point of land (38° 08' 56.6" North Latitude, 76° 28' 13.7" West Longitude) on the west side of Carthagna Creek to a point of land (38° 9' 11.5" North Latitude, 76° 28' 13.7" West Longitude) on the opposite shore, and all of the waters downstream of a line running in a northeasterly direction from a point of land (38°09'25.3" North Latitude, 76°28'20.2" West Longitude) on the west side of Carthagna Creek to a point of land (38°09'30.7" North Latitude, 76°28' 11.2" West Longitude) on the south side of Barnes Cove.

**ST. MARY'S RIVER, ST. MARY'S COUNTY (4aO)**

**The following area is classified as restricted:**

All of the waters of the St. Mary's River upstream of a line running in a northerly direction from a point of land (38° 12' 43.5" North Latitude, 76° 28' 12.4" West Longitude) on the western shore of Tippetty Witchy Island and then on the western side of St. Mary's River to a point of land (38° 12' 43.5" North Latitude, 76° 28' 12.4" West Longitude) on the eastern shore of Tippetty Witchy Island and then from ~~to~~ a point of land (38° 12' 49.3" North Latitude, 76° 28' 05.3" West Longitude) on the eastern shore of Tippetty Witchy Island and running in a slight northeasterly direction to a point of land (38° 12' 50.0" North Latitude, 76° 28' 00.4" West Longitude) on the eastern shore of the St. Mary's River.

**SMITH CREEK, ST. MARY'S COUNTY (4aP)**

**The following area is classified as conditionally approved:**

All of the waters of Smith Creek upstream of a line extending in a slight northeasterly direction from a point of land (38°07'31.3" North Latitude, 76°24'51.7" West Longitude) on the western shore of Smith Creek to a point of land (38°07'34.2" North Latitude, 76°24'40.6" West Longitude) on the opposite shore, and all of the waters downstream of a line extending in a slight northeasterly direction from a point of land (38°07'50.9" North Latitude, 76°24'56.5" West Longitude) on the western shore of Smith Creek to a point of land (38°07'52.6" North Latitude, 76°24'49.3" West Longitude) on the opposite shore.

**DEEP COVE, JUTLAND CREEK, SMITH CREEK, ST. MARY'S COUNTY (4aR)**

**The following area is classified as restricted:**

All of the waters of Deep Cove upstream of a line running in a slight northeasterly direction from a point of land (38° 06' 55.1" North Latitude, 76° 23' 53.5" West Longitude) on the western shore to a point of land (38° 06' 56.5" North Latitude, 76° 23' 47.7" West Longitude) on the opposite shore.

**5. CHESTER RIVER, QUEEN ANNE'S COUNTY AND KENT COUNTY (5A)**

**The following area is classified as conditionally approved:**

All the waters of the Chester River upstream of a line extending in a southeasterly direction from a point of land (39°07'14.7" North Latitude, 76°06'26.4" West Longitude) on the north shore of the Chester River to a point of land (39°07'04.7" North Latitude, 76°05'59.1" West Longitude) on the opposite shore, and downstream of a line extending in a southeasterly direction from a point of land (39°07'14.7" North Latitude, 76°06'26.4" West Longitude) on the north shore of the Chester River to a point of land (39°07'04.7" North Latitude, 76°05'59.1" West Longitude) on the opposite shore.

**LANGFORD CREEK, CHESTER RIVER, KENT COUNTY (5B)**

**The following area is classified as restricted:**

All the waters of Langford Creek upstream of a line running in an easterly direction extending from the southeast gable of a house (39°07'05.4" North Latitude, 76° 10'28.2" West Longitude) at the mouth of Davis Creek to Orchard Point (39°07'08.1" North Latitude, 76°09'54.1" West Longitude) on the eastern shore.

**\*CHESTER RIVER, Closed Safety Zone Chestertown Wastewater Treatment Plant, QUEEN ANNE'S AND KENT COUNTY (5G)**

**The following area is classified as prohibited:**

All of the waters of the Chester River upstream of a line extending from Fryingpan Point (39°10' 23.1" North Latitude, 76°02' 34.9" West Longitude) on the western shore of the Chester River to a point of land (39°10' 21.9" North Latitude, 76°02'09.5" West Longitude) on the opposite shore, and downstream of a line extending in a southeasterly

direction from a point of land (39°12'30.7" North Latitude, 76°03'42.6" West Longitude) on the western shore of the Chester River to a point of land (39°12'23.2" North Latitude, 76°03'26.0" West Longitude) on the opposite shore.

**\*CHESTER RIVER, QUEEN ANNE'S COUNTY AND KENT COUNTY (5C)**

**The following area is classified as restricted:**

All the waters of the Chester River upstream of a line extending in a southeasterly direction from a point of land (39°09'01.7" North Latitude, 76°05'11.7" West Longitude) on the north shore of the Chester River to a point of land (39°08'56.2" North Latitude, 76°04'33.2" West Longitude) on the opposite shore and downstream of a line extending from Fryingpan Point (39°10' 23.1" North Latitude, 76°02' 34.9" West Longitude) on the western shore of the Chester River to a point of land (39°10' 21.9" North Latitude, 76°02'09.5" West Longitude) on the opposite shore.

**CORSICA RIVER, CHESTER RIVER, QUEEN ANNE'S COUNTY (5D)**

**The following area is classified as restricted:**

All of the waters of the Corsica River easterly of a line extending in a northeasterly direction from Wash Point (39°04'51.2" North Latitude, 76°06'42.2" West Longitude) to Cedar Point (39°04'57.9" North Latitude, 76°06'29.6" West Longitude).

**GRAYS INN CREEK, Closed Safety Zone Rock Hall Wastewater Treatment Plant, CHESTER RIVER, KENT COUNTY (5E)**

**The following area is classified as prohibited:**

All of the waters of Grays Inn Creek upstream of a line running in a northerly direction from Spring Point (39°05'32.1" North Latitude, 76°12'27.5" West Longitude) to a point of land (39°05'59.2" North Latitude, 76°12'15.6" West Longitude) on the northeastern shore.

**QUEENSTOWN CREEK, Closed Safety Zone Queenstown Wastewater Treatment Plant, CHESTER RIVER, QUEEN ANNE'S COUNTY (5F)**

**The following area is classified as prohibited:**

All of the waters of Queenstown Creek upstream of a line running in a westerly direction from Blakeford Point (39°00'04.4" North Latitude, 76°09'50.6" West Longitude) on the eastern shore to the northernmost tip of Coursey Point (38°59'45.9" North Latitude, 76°09'58.5" West Longitude) on the western shore.

**8. ISLAND CREEK, CHOPTANK RIVER, TALBOT COUNTY (8A)**

**The following area is classified as conditionally approved:**

All of the waters of Island Creek upstream of a line extending in a southeasterly direction from a point of land (38°39'41.7" North Latitude, 76°09'41.6" West Longitude) on the western shore of Island Creek to a point of land (38°39'24.6" North Latitude, 76°09'19.7" West Longitude) on the eastern shore of Island Creek.

**LA TRAPPE CREEK, CHOPTANK RIVER, TALBOT COUNTY (8B)**

**The following area is classified as conditionally approved:**

All of the waters of La Trappe Creek upstream of a line extending in a northwesterly direction from a point of land (38°37'37.2" North Latitude, 76°06'56.8" West Longitude) at the mouth of an unnamed creek on the eastern shore of La Trappe Creek to Daymark "2", then to a point of land (38°37'42.7" North Latitude, 76°07'20.6" West Longitude) at Martin Point, and downstream of a line extending in a southeasterly direction from a point of land (38°38'43.0" North Latitude, 76°06'25.3" West Longitude) on the western shore of La Trappe Creek to the northwest gable of a white house (38°38'34.1" North Latitude, 76°06'19.8" West Longitude) on the eastern shore of La Trappe Creek.

**BOLINGBROKE CREEK, CHOPTANK RIVER, TALBOT COUNTY (8C)**

**The following area is classified as conditionally approved:**

All of the waters of Bolingbroke Creek upstream of a line extending in a westerly direction from a point of land (38°34'59.8" North Latitude, 76°02'02.8" West Longitude) on the eastern shore of Bolingbroke Creek, at its mouth, to the easternmost tip of an unnamed island, then from the westernmost tip of the unnamed island to a point of land (38°35'13.0" North Latitude, 76°02'31.6" West Longitude) on the western shore of Bolingbroke Creek at its mouth.

**GOOSE CREEK, CHOPTANK RIVER, DORCHESTER COUNTY (8D)**

**The following area is classified as restricted:**

All of the waters of Goose Creek east of a line extending in a southerly direction from Green Point (38° 36' 20.7" North Latitude, 75° 58' 35.2" West Longitude) on the northern shore of Goose Creek to a point of land (38° 35' 32.1" North Latitude, 75° 58' 37.2" West Longitude) on the opposite shore.

**\*CHOPTANK RIVER, TALBOT COUNTY AND DORCHESTER COUNTY (8E)**

**The following area is classified as restricted:**

All the waters of the Choptank River upstream of a line extending in a northwesterly direction from Oystershell Point (38°35'03.9" North Latitude, 75°59'56.9" West Longitude) to a point (38°35'39.2" North Latitude, 76°00'42.6" West Longitude). This area includes the Warwick River, Indian Creek (8F), and Goose Creek (8D).

**INDIAN CREEK, CHOPTANK RIVER, DORCHESTER COUNTY (8F)**

**The following area is classified as restricted:**

All of the waters of Indian Creek east of a line extending in a southwesterly direction from a point of land (38° 35' 32.1" North Latitude, 75° 58' 37.2" West Longitude) on the north shore of Indian Creek and to a point of land (38° 35' 3.4" North Latitude, 75° 58' 52.0" West Longitude) on the opposite shore.

**LA TRAPPE CREEK, Closed Safety Zone Trappe Wastewater Treatment Plant, CHOPTANK RIVER, TALBOT COUNTY (8G)**

**The following area is classified as prohibited:**

All of the waters of La Trappe Creek upstream of a line extending in a southeasterly direction from a point of land (38°38'43.0" North Latitude, 76°06'25.3" West Longitude) on the western shore of La Trappe Creek to the northwest gable of a white house (38°38'34.1" North Latitude, 76°06'19.8" West Longitude) on the eastern shore of La Trappe Creek.

**JENKINS CREEK, CHOPTANK RIVER, DORCHESTER COUNTY (8H)**

**The following area is classified as restricted:**

All of the waters of Jenkins Creek southerly of a line extending in an easterly direction from the Cambridge Country Club to Green Daymark "3".

**\*CHOPTANK RIVER, Closed Safety Zone Cambridge Wastewater Treatment Plant, DORCHESTER COUNTY AND TALBOT COUNTY (8I)**

**The following area is classified as prohibited:**

All of the waters of the Choptank River lying easterly of a line extending from the pumping station near Hambrooks Bar to Can "23" and then south of a line extending in a southeasterly direction from Can "23" to Can "25" and then to the sixth piling from the center span on the Talbot County side of the old Emerson C. Harrington Bridge to Can "27" and then to Buoy D, from Buoy D to a point of land (38° 33'55.3" North Latitude, 76° 01' 50.5" West Longitude) on the Dorchester County shore.

**LECOMPTÉ CREEK, CHOPTANK RIVER, DORCHESTER COUNTY (8J)**

**The following area is classified as restricted:**

All of the waters of Lecompte Creek upstream of a line running in a northerly direction from a point of land (38°36'02.5" North Latitude, 76°09'59.9" West Longitude) at the mouth of Lecompte Creek, to a point of land, (38° 36'22.9" North Latitude, 76°10'00.3" West Longitude) on the opposite shore.

**\*WARWICK RIVER, CHOPTANK RIVER, Closed Safety Zone Twin Cities Wastewater Treatment Plant, DORCHESTER COUNTY (8L)**

**The following area is classified as prohibited:**

All of the waters of the Warwick River upstream of a line extending in a slight southerly direction from Secretary's Point (38° 36' 59.4" North Latitude, 75° 58' 29.2" West Longitude) on the north shore of the Warwick River to Green Point (38° 36' 20.7" North Latitude, 75° 58' 35.2" West Longitude) on the opposite shore.

**\*CHOPTANK RIVER, DORCHESTER COUNTY (8M)**

**The following area is classified as restricted:**

All of the waters of the Choptank River east of a line extending in a south easterly direction from Department of Natural Resources Regulatory Buoy "D" (38°34'06.3" North Latitude, 76°02'07.0" West Longitude) to a point of land (38° 33'55.3" North Latitude, 76° 01' 50.5" West Longitude) on the Dorchester County shore and south of a line

extending in a easterly direction from Department of Natural Resources Regulatory Buoy "D" (38°34'06.3" North Latitude, 76°02'07.0" West Longitude) to a point of land (38°34'17.0" North Latitude, 76°00'44.3" West Longitude) on the Dorchester County shore.

**9. \* DAUGHERTY CREEK, DAUGHERTY CREEK CANAL AND ACRE CREEK, SOMERSET COUNTY (9A)**

**The following area is classified as restricted:**

All of the waters of the Daugherty Creek upstream of a line extending in a northerly direction from a point of land (37°59'53.2" North Latitude, 75°52'10.5" West Longitude) on the south shore of Daugherty Creek to a point of land (37°59'54.7" North Latitude, 75°52'09.9" West Longitude) on the opposite shore and all of the waters upstream of a line extending in a easterly direction from a point of land (38°00'34.3" North Latitude, 75°50'58.6" West Longitude) on the western shore of Daugherty Creek Canal to a point of land (38°00'34.3" North Latitude, 75°50'55.0" West Longitude) on the opposite shore and all the waters east of a line running in a north easterly direction from a point (38°01'19.2" North Latitude, 75°52'08.0" West Longitude) to a point (38°01'21.2" North Latitude, 75°52'05.0" West Longitude) on the opposite shore; and all the waters downstream of a line running in a north westerly direction across Acre Creek from a point (38°01'41.5" North Latitude, 75°50'44.4" West Longitude) on the south shore of Acre Creek to a point (38°01'56.8" North Latitude, 75°50'54.5" West Longitude) on the north shore of Acre Creek.

**\*LITTLE ANNEMESSEX RIVER, Closed Safety Zone Crisfield Wastewater Treatment Plant, SOMERSET COUNTY (9B)**

**The following area is classified as prohibited:**

All the waters of the Little Annemessex River upstream of a line running in a north westerly direction from Hammock Point (37°57'59.9" North Latitude, 75°52'00.2" West Longitude) to Long Point (37°58'11.3" North Latitude, 75°52'42.6" West Longitude); and all the waters upstream of a line running in a westerly direction from a point on the island north west of Long Point (37°58'19.2" North Latitude, 75°52'52.0" West Longitude) to a point on the opposite shore (37°58'24.0" North Latitude, 75°53'02.9" West Longitude); and all of the waters downstream of a line extending in a northerly direction from a point of land (37°59'53.2" North Latitude, 75°52'10.5" West Longitude) on the south shore of Daugherty Creek to a point of land (37°59'54.7" North Latitude, 75°52'09.9" West Longitude) on the opposite shore and all of the waters downstream of a line extending in a easterly direction from a point of land (38°00'34.3" North Latitude, 75°50'58.6" West Longitude) on the western shore of Daugherty Creek Canal to a point of land (38°00'34.32" North Latitude, 75°50'55.0" West Longitude) on the opposite shore.

**12. BACK CREEK, HONGA RIVER, DORCHESTER COUNTY (12A)**

**The following areas are classified as restricted:**

All of the waters of Back Creek upstream of a line extending from Ben Point in a northeasterly direction to Old House Point.

**TAR BAY, HONGA RIVER, DORCHESTER COUNTY (12B)**

**The following areas are classified as restricted:**

All of the waters of Tar Bay lying within the area formed by a semicircle radiating 100 meters from a point on shore at (38°22'14.6" North Latitude, 76°15'38.3" West Longitude).

**SPICER CREEK, HONGA RIVER, DORCHESTER COUNTY (12C)**

**The following areas are classified as restricted:**

All the waters of Spicer Creek upstream of a line extending in a southeasterly direction from a point of land (38°23'43.4" North Latitude, 76°13'26.1" West Longitude) on the western shore of Spicer Creek to a point of land (38°23'41.9" North Latitude, 76°13'25.0" West Longitude) on the opposite shore of Spicer Creek.

**LONG COVE, HONGA RIVER, DORCHESTER COUNTY (12D)**

**The following areas are classified as conditionally approved:**

All of the waters of Long Cove upstream of a line extending in a northeasterly direction from a point of land (38°19'36.4" North Latitude, 76°13'07.0" West Longitude) on the western shore to a point of land (38°19'46.0" North Latitude, 76°12'46.7" West Longitude) on the opposite shore.

**PUNCH ISLAND CREEK, ST. JOHNS CREEK, SLAUGHTER CREEK, UPPER KEENE BROADS, BEAVERDAM CREEK, DUNNOCK SLOUGH, DUNNOCK ISLAND CREEK, LOWER KEENE BROADS, ROBINSON COVE, JACKS CREEK, AND GREAT MARSH CREEK; HONGA RIVER, DORCHESTER COUNTY (12F)**

**The following area is classified as restricted:**

All of the waters of Punch Island Creek, Slaughter Creek, Upper Keene Broads, Beaverdam Creek, Dunnock Slough, Dunnock Island Creek, Lower Keene Broads, Robinson Cove, Jacks Creek, Great Marsh Creek, and St. Johns Creek upstream of a line running in a northwesterly direction from a point of land (38° 25' 08.5" North Latitude, 76° 17' 07.3" West Longitude) on the south entrance of Punch Island Creek to a point of land (38° 25' 27.3" North Latitude, 76° 17' 23.5" West Longitude) on the shore of Taylor's Island, and downstream of a line extending in a southwesterly direction from a point of land (38°26'16.7" North Latitude, 76°14'40.5" West Longitude) on the western shore of Slaughter Creek to a point of land (38°26'16.6" North Latitude, 76°14'45.4" West Longitude) on the opposite shore, and north of a line extending in a southwesterly direction from a point of land (38°23'38.8" North Latitude, 76°13'45.7" West Longitude) on the western shore of Great Marsh Creek to a point of land (38°23'38.3" North Latitude, 76°13'48.5" West Longitude) on the opposite shore.

**13. KNAPPS NARROWS, TILGHMAN ISLAND, TALBOT COUNTY (13A)**

**The following area is classified as restricted:**

All of the waters of Knapps Narrows east of a line running in a northwesterly direction from a point of land (38°43'13.9" North Latitude, 76°20'24.1" West Longitude) at the northwestern tip of Tilghman Island through Knapps Narrows Flashing Red 4 sec Light "4" to Amys Marsh Point (38°43'55.2" North Latitude, 76°20'26.2" West Longitude) and west of a line running in a northeasterly direction from a point of land (38°42'57.3" North Latitude, 76°19'42.3" West Longitude) on the northeastern tip of Tilghman Island to a point of land (38°43'02.5" North Latitude, 76°19'32.1" West Longitude) on the opposite shore.

**CHESAPEAKE BAY, TILGHMAN ISLAND, Closed Safety Zone Talbot County Sanitary District V Waste Water Treatment Plant, TALBOT COUNTY (13B)**

**The following area is classified as prohibited:**

All of the waters of the Chesapeake Bay inside the zone formed by a line running in an easterly direction from Buoy "A" (38°43'14.5" North Latitude, 76°20'59.0" West Longitude) to Buoy "B" (38°43'14.4" North Latitude, 76°20'42.4" West Longitude); then southerly to Buoy "C" (38°42'48.3" North Latitude, 76°20'42.6" West Longitude); then westerly to Buoy "D" (38°42'48.4" North Latitude, 76°20'59.3" West Longitude); then northerly to Buoy "A".

**DOGWOOD HARBOR, TILGHMAN ISLAND, TALBOT COUNTY (13D)**

**The following area is classified as restricted:**

All of the waters of Dogwood Harbor west of a line running in a southeasterly direction from a point of land (38°42'42.3" North Latitude, 76°20'01.3" West Longitude) at the northern mouth of Dogwood Harbor to Triangulation Station AVALON (MSFC) 1909 (38°42'34.43" North Latitude, 76°19'57.88" West Longitude) at the southern mouth of Dogwood Harbor.

**14. GREENWOOD CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (14B)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a southeasterly direction from a point of land (38°53'37.9" North Latitude, 76°12'13.4" West Longitude) on the western shore of Greenwood Creek to a point of land (38°53'24.0" North Latitude, 76°11'51.5" West Longitude) on the opposite shore, and all of the waters downstream of a line running in a northeasterly direction from a point of land at the southwest entrance of Little Greenwood Creek (38°53'47.0" North Latitude, 76°11'56.0" West Longitude) to a point of land (38°53'52.8" North Latitude, 76°11'46.1" West Longitude) on the opposite shore.

**LITTLE GREENWOOD CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (14C)**

**The following area is classified as restricted:**

All of the waters upstream from a line running in a northeasterly direction from a point of land at the southwest entrance of Little Greenwood Creek (38°53'47.0" North Latitude, 76°11'56.0" West Longitude) to a point of land (38°53'52.8" North Latitude, 76°11'46.1" West Longitude) on the opposite shore.

**KENT ISLAND NARROWS, QUEEN ANNE'S COUNTY (14D)**

**The following area is classified as restricted:**

All of the waters of Kent Island Narrows lying northerly and easterly of a line extending in a southeasterly direction from a point of land (38°58'00.2" North Latitude, 76°14'49.5" West Longitude) at the southwestern most tip of Kent Island Narrows to Daymark "8" near the entrance of Wells Cove to a point of land (38°57'45.4" North Latitude, 76°14'28.3" West Longitude) on the southernmost tip of Wells Cove, and southerly and westerly of a line extending in a southeasterly direction from Ferry Point

(38°58'49.5" North Latitude, 76°14'37.2" West Longitude) to a point of land (38°58'31.0" North Latitude, 76°14'07.6" West Longitude) at the westernmost tip of the mouth of Muddy Creek.

**MARSHY CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (14E)**

**The following area is classified as restricted:**

All of the waters of Marshy Creek upstream of a line running in a northeasterly direction from a point of land (38°57'15.4" North Latitude, 76°13'48.4" West Longitude) to another point of land (38° 57' 24.9" North Latitude 76° 13' 34.7" West Longitude) on the opposite shore.

**16. BROAD CREEK, TALBOT COUNTY (16)**

**The following area is classified as conditionally approved:**

All the waters of Broad Creek upstream of a line extending in an northeasterly direction from a point of land (38° 46' 08.1" North Latitude, 76° 15' 23.5" West Longitude) on the west shore of Broad Creek to a point of land (38° 46' 19.2" North Latitude, 76° 15' 01.3" West Longitude) on the opposite shore and downstream of a line extending in a southeasterly direction from a point of land (38°47'27.5" North Latitude, 76°15'28.6" West Longitude) on the west shore of Broad Creek to a point of land (38°47'22.7" North Latitude, 76°15'17.2" West Longitude) on the opposite shore.

**BROAD CREEK, TALBOT COUNTY (16A)**

**The following area is classified as restricted:**

All of the waters of upper Broad Creek upstream of a line extending in a southeasterly direction from a point of land (38°47'27.5" North Latitude, 76°15'28.6" West Longitude) on the west shore of Broad Creek to a point of land (38°47'22.7" North Latitude, 76°15'17.2" West Longitude) on the opposite shore.

**SAN DOMINGO CREEK, BROAD CREEK, TALBOT COUNTY (16A1)**

**The following area is classified as restricted:**

All of the waters of San Domingo Creek upstream of a line extending in a southeasterly direction from a point of land on the north shore of San Domingo Creek (38°46'14.1" North Latitude, 76°13'27.2" West Longitude) to a point of land (38°46'04.8" North Latitude, 76°13'22.3" West Longitude) on the opposite shore.

**SAN DOMINGO CREEK, BROAD CREEK, TALBOT COUNTY (16A2)**

**The following area is classified as conditionally approved:**

All of the waters of San Domingo Creek downstream of a line extending in a southeasterly direction from a point of land on the north shore of San Domingo Creek (38° 46' 14.1" North Latitude, 76° 13' 27.2" West Longitude) to a point of land (38° 46' 04.8" North Latitude, 76° 13' 22.3" West Longitude) on the opposite shore and upstream of a line extending in a southeasterly direction from a point of land (38° 45' 51.1" North Latitude, 76° 13' 58.4" West Longitude) on the western shore of San Domingo Creek to a point of land (38° 45' 45.4" North Latitude, 76° 13' 44.0" West Longitude) on the eastern shore of San Domingo Creek.

**IRISH CREEK AND HASKINS COVE, BROAD CREEK, TALBOT COUNTY (16B)**

**The following area is classified as restricted:**

All of the waters of Irish Creek and Haskins Cove upstream of a line extending in a southeasterly direction from a point of land (38°42'29.5" North Latitude, 76° 12' 48.7" West Longitude) on the north shore to a point of land (38° 42' 18.1" North Latitude, 76° 12' 39.8" West Longitude) on the opposite shore.

**EDGE CREEK, BROAD CREEK, TALBOT COUNTY (16C)**

**The following area is classified as restricted:**

All of the waters of Edge Creek upstream of a line extending in a northeasterly direction from a point of land (38°43'51.3" North Latitude, 76°12'09.3" West Longitude) on the southern side of Edge Creek to a point of land (38°44'11.9" North Latitude, 76°11'45.8" West Longitude) on the opposite shore near the east entrance of Solitude Creek.

**17. PLAIND DEALING CREEK, TRED AVON RIVER, TALBOT COUNTY (17A)**

**The following area is classified as restricted:**

All of the waters of Plaindealing Creek upstream of a line running in an easterly direction from a point of land (38°42'44.3" North Latitude, 76°10'16.4" West Longitude) on the western shore of Plaindealing Creek to another point of land (38° 42' 49.1" North Latitude, 76° 10' 6.1" West Longitude) on the opposite shore.



**GOLDSBOROUGH CREEK, TRED AVON RIVER, TALBOT COUNTY (17B)**

**The following area is classified as restricted:**

All of the waters of Goldsborough Creek upstream of a line extending in a slight northwesterly direction from a point of land (38°41'37.3" North Latitude, 76°07'47.1" West Longitude) on the southern shore of Goldsborough Creek to a point of land (38°41'45.2" North Latitude, 76°07'48.7" West Longitude) on the opposite shore.

**TRED AVON RIVER, TALBOT COUNTY (17C)**

**The following area is classified as restricted:**

All of the waters of the Tred Avon River upstream of a line extending in an easterly direction from Triangulation Station STAB (MFSC) 1910 (38° 44' 54.0" North Latitude, 76° 07' 21.9" West Longitude) on the western shore of the Tred Avon River to a point of land (38° 44' 58.5" North Latitude, 76° 06' 57.4" West Longitude) on the eastern shore of the Tred Avon River at the mouth of Playtors Creek.

**TAR CREEK, TRED AVON RIVER, TALBOT COUNTY (17D)**

**The following area is classified as restricted:**

All of the waters of Tar Creek upstream of a line extending in a northeasterly direction from a point of land at the northeast tip of Tar Creek (38° 42' 48.8" North Latitude, 76° 10' 54.8" West Longitude) to a point of land on the south shore of Tar Creek (38° 42' 53.7" North Latitude, 76° 10' 48.2" West Longitude) at the mouth.

**TOWN CREEK, TRED AVON RIVER, Closed Safety Zone Oxford Wastewater Treatment Plant, TALBOT COUNTY (17F)**

**The following area is classified as prohibited:**

All the waters of Town Creek upstream and southeasterly of a line extending in a southwesterly direction from a point of land (38° 41' 58.8" North Latitude, 76° 09' 46.7" West Longitude) on the eastern shore of Town Creek to Quick Flashing Red Light "2", (38° 41' 54.9" North Latitude, 76° 10' 05.8" West Longitude) then in a southwesterly direction to Regulatory Buoy "B" (38° 41' 44.7" North Latitude, 76° 10' 20.4" West Longitude), then in a southerly direction to a point of land (38° 41' 39.3" North Latitude, 76° 10' 15.3" West Longitude).

**22. UPPER CHESAPEAKE BAY (22A)**

**The following area is classified as restricted/unclassified:**

All of the area north of a line running in a southeasterly direction from the Robin's Point Tower to the Pooler's Island Range Light, then easterly to the Worton Point Tower.

**23. SWAN CREEK AND TAVERN CREEK, ROCK HALL AREA, KENT COUNTY (23A1)**

**The following area is classified as restricted:**

All of the waters of Swan and Tavern Creeks north of a line extending in a southeasterly direction from Swan Point (39°08'43.6" North Latitude, 76° 16'26.4" West Longitude) to the southwest corner of the Gratitude Marina Breakwater (39°08'25.6" North Latitude, 76° 15'46.8" West Longitude) to the east end of the Gratitude Marina Breakwater (39°08'26.0" North Latitude, 76° 15'44.0" West Longitude).

**ROCK HALL HARBOR, ROCK HALL AREA, KENT COUNTY (23A2)**

**The following area is classified as restricted:**

All of the waters of Rock Hall Harbor east of a line extending in a southerly direction from the northwest end of the north jetty at Rock Hall Harbor (39°07'59.0" North Latitude, 76° 15'02.4" West Longitude), to a point (39° 07' 43.3" North Latitude, 76° 15' 6.1" West Longitude), marked by a buoy and the waters north of a line extending in a southeasterly direction from the same point marked by a buoy to (39°07'32.4" North Latitude, 76° 14'42.1" West Longitude) at Deadman Point.

**CHESAPEAKE BAY NEAR TOLCHESTER, Closed Safety Zone Tolchester Wastewater Treatment Plant, KENT COUNTY (23B)**

**The following area is classified as prohibited:**

All of the waters of the Chesapeake Bay inside the zone formed by a line beginning at a point on the shore (39° 13' 52.7" North Latitude, 76° 14' 01.0" West Longitude) extending in a westerly direction to Buoy "B" (39° 14' 00.3" North Latitude, 76° 14' 19.1" West Longitude) then southerly to Buoy "C" (39° 13' 51.6" North Latitude, 76° 14' 25.1" West Longitude) then east to a point on the shore (39° 13' 44.8" North Latitude, 76° 14' 08.6" West Longitude) and then northerly to the opposite point on the shore.

**24. HARNESS CREEK, SOUTH RIVER, ANNE ARUNDEL COUNTY (24A)**

**The following area is classified as restricted:**

All of the waters of Harness Creek upstream of a line extending in a slight southeasterly direction from a point of land (38°55'56.5" North Latitude, 76°30'53.9" West Longitude) on the western shore of Harness Creek to a point of land (38°55'51.5" North Latitude, 76°30'37.6" West Longitude) on the opposite shore.

**SOUTH RIVER, ANNE ARUNDEL COUNTY (24B)**

**The following area is classified as restricted:**

All the waters of the South River upstream of a line extending in a northeasterly direction from a point of land (38°56'23.4" North Latitude, 76°32'11.5" West Longitude) on the south side of the South River to Ferry Point (38°56'43.8" North Latitude, 76°31'55.5" West Longitude) on the opposite shore, including Almshouse Creek and Crab Creek.

**GLEBE BAY, SOUTH RIVER, ANNE ARUNDEL COUNTY (24B1)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a northwesterly direction across the mouth of Glebe Bay from a point of land (38°55'54.6" North Latitude, 76°31'55.6" West Longitude) at the end of Cedar Point to a point of land (38°56'15.4" North Latitude, 76°32'07.6" West Longitude) on Larrimore Point.

**DUVALL CREEK, SOUTH RIVER, ANNE ARUNDEL COUNTY (24C)**

**The following area is classified as restricted:**

All of the waters of Duvall Creek upstream of a line extending in a southeasterly direction from a point of land (38°55'44.1" North Latitude, 76°29'14.4" West Longitude) on the western shore of Duvall Creek to a point of land (38°55'40.4" North Latitude, 76°29'04.5" West Longitude) on the opposite shore.

**SELBY BAY AND RAMSEY LAKE, SOUTH RIVER, ANNE ARUNDEL COUNTY (24D1, 24D2)**

**The following areas are classified as restricted:**

All the waters of Selby Bay lying westerly of a line extending in a southeasterly direction from a Triangulation Station CUPOLA (38°54'25.3" North Latitude, 76°30'43.7" West Longitude) on the west shore of Shelby Bay to a point of land (38°54'16.9" North Latitude, 76°30'16.4" West Longitude) on the east shore of Shelby Bay, and northerly of a line extending in an easterly direction from Triangulation Station CUPOLA (38°54'25.3" North Latitude, 76°30'43.7" West Longitude) on the west shore of Shelby Bay to a Triangulation Station BULL (38°54'41.9" North Latitude, 76°30'21.8" West Longitude) at the mouth of Selby Bay, and all the waters of Ramsey Lake upstream of a line extending across the mouth of Ramsey Lake.

**LIMEHOUSE COVE, SOUTH RIVER, ANNE ARUNDEL COUNTY (24E)**

**The following area is classified as restricted:**

All of waters of Limehouse Cove upstream of a line extending in a northwesterly direction from a point of land (38°55'12.4" North Latitude, 76°30'35.3" West Longitude) on the south shore of Limehouse Cove to a point of land (38°55'22.0" North Latitude, 76°30'55.2" West Longitude) on the opposite shore.

**BREWER CREEK, SOUTH RIVER, ANNE ARUNDEL COUNTY (24F)**

**The following area is classified as restricted:**

All of the waters of Brewer Creek upstream of a line extending in a northwesterly direction from a point of land (38°55'32.7" North Latitude, 76°31'09.1" West Longitude) on the south shore of Brewer Creek to a point of land (38°55'55.1" North Latitude, 76°31'37.3" West Longitude) on the opposite shore.

**UNNAMED CREEK, SOUTH RIVER, ANNE ARUNDEL COUNTY (24I)**

**The following area is classified as restricted:**

All of the waters of an unnamed creek in the South River upstream of a line extending in a southeasterly direction from a point of land (38°56'43.8" North Latitude, 76°31'55.5" West Longitude) on the western shore of an Unnamed Creek to a point of land (38°56'38.4" North Latitude, 76°31'36.5" West Longitude) on the opposite shore.

**ABERDEEN CREEK, SOUTH RIVER, ANNE ARUNDEL COUNTY (24J)**

**The following area is classified as restricted:**

All of the waters of Aberdeen Creek upstream of a line extending in a easterly direction from a point of land (38°56'30.1" North Latitude, 76°31'23.7" West Longitude) on the western shore of Aberdeen Creek to a point of land (38°56'30.3" North Latitude, 76°31'14.1" West Longitude) on the opposite shore.

**LODEN POND, SOUTH RIVER, ANNE ARUNDEL COUNTY (24L)**

**The following area is classified as restricted:**

All of the waters of Loden Pond upstream of a line extending in a southeasterly direction from a point of land (38°55'48.2" North Latitude, 76°30'30.4" West Longitude) on the western shore of Loden Pond to a point of land (38°55'44.2" North Latitude, 76°30'24.7" West Longitude) on the opposite shore.

**LAKE HILLSMERE, SOUTH RIVER, ANNE ARUNDEL COUNTY (24M)**

**The following area is classified as restricted:**

All of the waters of Lake Hillsmere upstream of a line extending in a southeasterly direction from a point of land (38°55'42.4" North Latitude, 76°30'09.8" West Longitude) on the western shore of Lake Hillsmere to a point of land (38°55'38.8" North Latitude, 76°30'02.1" West Longitude) on the opposite shore

**25. RHODE RIVER, ANNE ARUNDEL COUNTY (25B)**

**The following area is classified as conditionally approved:**

All of the waters of the Rhode River downstream of a line extending in a northeasterly direction from a point of land (38° 53'19.0" North Latitude, 76° 32' 18.7" West Longitude) on the south shore of Sheepshhead Cove to a point of land (38° 53'25.3" North Latitude, 76° 32' 12.8" " West Longitude) on the west shore of Sellman Creek and continuing to a point of land (38°53'37.8" North Latitude, 76° 32' 01.0" West Longitude) on the east shore of Sellman Creek, and downstream of a line extending in a easterly direction from a point of land (38°53'19.3" North Latitude, 76°31'34.5" West Longitude) on the west shore of Bear Neck Creek to a point of land (38°53'19.1" North Latitude, 76°31'25.3" West Longitude) on the opposite shore, and All the waters of the Rhode River upstream of a line extending in a southwesterly direction from a point of land (38°53'19.1" North Latitude, 76°31'25.3" West Longitude) on the east shore of Bear Neck Creek to a point of land (38° 52' 51.9" North Latitude, 76° 31' 44.6" West Longitude) on the south shore of the Rhode River.

**FOX, MUDDY, AND BOATHOUSE CREEKS, RHODE RIVER, ANNE ARUNDEL COUNTY (25B2)**

**The following area is classified as restricted:**

All of the waters of the Rhode River, including Fox Creek, Muddy Creek, and Boathouse Creek, upstream of a line extending in a northwesterly direction from a point of land (38° 52' 51.9" North Latitude, 76° 31' 44.6" West Longitude) on the south shore of the Rhode River to a point of land (38°53'19.0" North Latitude, 76°32' 18.7" " West Longitude) on the east shore of Sheepshhead Cove.

**BEAR NECK CREEK, RHODE RIVER, ANNE ARUNDEL COUNTY (25C)**

**The following area is classified as restricted:**

All of the waters of Bear Neck Creek upstream of a line extending in a easterly direction from a point of land (38°53'19.3" North Latitude, 76°31'34.5" West Longitude) on the west shore of Bear Neck Creek to a point of land (38°53'19.1" North Latitude, 76°31'25.3" West Longitude) on the opposite shore.

**CADLE CREEK, RHODE RIVER, ANNE ARUNDEL COUNTY (25D)**

**The following area is classified as restricted:**

All of the waters of Cadle Creek upstream of a line extending in a southerly direction from a point of land (38°52'52.2" North Latitude, 76°30'59.4" West Longitude) on the north shore of Cadle Creek to a point of land (38°52'39.5" North Latitude, 76°30'58.4" West Longitude) on the south shore of Cadle Creek.

**WEST RIVER, ANNE ARUNDEL COUNTY (25E)**

**The following area is classified as restricted:**

All of the waters of the West River upstream of a line extending in a southeasterly direction from the northern point to the entrance of Tenthouse Creek (38°50'53.2" North Latitude, 76°32'15.3" West Longitude) to a point of land on the opposite shore (38°50'32.3" North Latitude, 76°31'51.4" West Longitude) 700 feet northeast of Triangulation Station APPLE RM.

**PARISH CREEK, WEST RIVER, ANNE ARUNDEL COUNTY (25F)**

**The following area is classified as restricted:**

All of the waters of Parish Creek lying upstream of a line extending in a easterly direction from a point of land (38°51'3.1" North Latitude, 76°30'47.4" West Longitude) on the west shore entrance of Parish Creek, to a point of land (38°50'52.7" North Latitude, 76°30'8.6" West Longitude) on the opposite shore.

**SELLMAN CREEK AND SHEEPSHEAD COVE, RHODE RIVER, ANNE ARUNDEL COUNTY (25G)**

**The following area is classified as restricted:**

All of the waters of Sellman Creek and Sheepshead Cove upstream of a line extending in a northeasterly direction from a point of land (38°53'19.0" North Latitude, 76°32'18.7" West Longitude) on the west shore of Sheepshead Cove to a point of land (38°53'25.3" North Latitude, 76°32'12.8" West Longitude) on the east shore of Sellman Creek and continuing on to a point of land (38°53'37.8" North Latitude, 76°32'01.0" West Longitude) on the opposite shore.

**26. CHESAPEAKE BEACH, Closed Safety Zone Chesapeake Beach Wastewater Treatment Plant, CALVERT COUNTY (26A)**

**The following area is classified as prohibited:**

All of the waters of the Chesapeake Bay west of a line running in a southerly direction from Hog Point (38°42'39.9" North Latitude, 76°31'43.5" West Longitude) to Plum Point (38°37'44.7" North Latitude, 76°30'56.2" West Longitude).

**27. MILES RIVER, TALBOT COUNTY (27A)**

**The following area is classified as restricted:**

All of the waters of the Miles River upstream of a line running in a northwesterly direction beginning at a point of land on the south shore of the Miles River (Lat. 38°47'31.2" North Latitude, 76°07'34.9" West Longitude) to a point of land on the north shore of the Miles River (38°47'38.0" North Latitude, 76°07'46.5" West Longitude)

**MILES RIVER, TALBOT COUNTY (27B)**

**The following area is classified as conditionally approved:**

All the waters of the Miles River downstream of a line extending in a northwesterly direction beginning at a point of land (38°47'31.2" North Latitude, 76°07'34.9" West Longitude) on the south shore of the Miles River to a point of land (38°47'38.0" North Latitude, 76°07'46.5" West Longitude) on the north shore of the Miles River and upstream of a line extending in a northeasterly direction from a point of land (38°45'41.3" North Latitude, 76°10'59.6" West Longitude) on the south shore of the Miles River to a point of land (38°46'12.8" North Latitude, 76°10'21.9" West Longitude) on the opposite shore, and upstream of a line extending in a slight northeasterly direction from a point of land (38°46'49.7" North Latitude, 76°10'40.8" West Longitude) on the south shore of the western opening of Hunting Creek to a point of land (38°46'56.9" North Latitude, 76°10'45.2" West Longitude) on the north shore of western opening of Hunting Creek.

**LEEDS CREEK, TALBOT COUNTY (27C)**

**The following area is classified as restricted:**

All of the waters of Leeds Creek, a tributary of the Miles River, upstream of a line running in a southeasterly direction from a point of land (38°48'35.1" North Latitude, 76°11'12.6" West Longitude) on the western shore of Leeds Creek to a point of land (38°48'30.3" North Latitude, 76°11'00.6" West Longitude) on the opposite shore at the mouth of Blakes Cove.

**ST. MICHAEL'S HARBOR, MILES RIVER, TALBOT COUNTY (27D)**

**The following area is classified as restricted:**

All of the waters of St. Michael's Harbor upstream of a line running in a northerly direction from a point of land (38°47'12.3" North Latitude, 76°12'58.6" West Longitude) at Parrott Point to a point of land (38°47'24.0" North Latitude, 76°13'04.2" West Longitude) on the opposite shore of the Harbor.

**MILES RIVER, Closed Safety Zone, Talbot County Region II Wastewater Treatment Plant, TALBOT COUNTY (27E)**

**The following area is classified as prohibited:**

All of the waters of the Miles River inside a line running in a northeasterly direction from the northern end of Parrott Point (38°47'12.1" North Latitude, 76°12'58.2" West Longitude) to Buoy "A" (38°47'20.1" North Latitude, 76°12'38.9" West Longitude) then 900 feet in an easterly direction to Buoy "B" (38°47'17.8" North Latitude, 76°12'27.9" West Longitude) then in a southerly direction to a point of land (38°46'51.6" North Latitude, 76°12'28.6" West Longitude) on shore.

**LEEDS CREEK, TALBOT COUNTY (27F)**

**The following area is classified as conditionally approved:**

All of the waters of Leeds Creek upstream of a line extending in a southeasterly direction from a point of land (38°47'53.7" North Latitude, 76°11'48.8" West Longitude) on the western shore of Leeds Creek to a point of land (38°48'35.1" North Latitude, 76°11'12.6" West Longitude) on the opposite shore, and all the waters of Leeds Creek downstream of a line running in a southeasterly direction from a point of land (38°48'35.1" North Latitude, 76°11'12.6" West Longitude) on the western shore of Leeds Creek to a point of land (38°48'30.3" North Latitude, 76°11'00.6" West Longitude) on the opposite shore at the mouth of Blakes Cove.

**28. CEDAR POINT AREA, ST. MARY'S COUNTY (28A)**

**The following area is classified as restricted:**

All of the waters of the Chesapeake Bay within the boundaries of a line located 200 yards offshore and 1 mile either side of Pine Hill Run.

**29. MONIE BAY, SOMERSET COUNTY (29A)**

**The following area is classified as restricted:**

All the waters of Monie Bay lying easterly from a line extending in a northerly direction from a point of land (38°12'37.1" North Latitude, 75°50'48.5" West Longitude) to a point of land (38°13'52.4" North Latitude, 75°50'41.0" West Longitude) on the north shore of Monie Bay including the waters of Monie Creek.

**WICOMICO RIVER, WICOMICO COUNTY AND SOMERSET COUNTY (29B)**

**The following area is classified as restricted:**

All of the waters of the Wicomico River upstream of a line extending in a northwesterly direction from a point of land on the south side of the Wicomico River (38°14'56.64" North Latitude, 75°50'04.92" West Longitude) to a point of land (38°15'27.90" North Latitude, 75°50'25.08" West Longitude) on the opposite shore.

**ELLIS BAY, WICOMICO RIVER, WICOMICO COUNTY (29C)**

**The following area is classified as restricted:**

All of the waters of the Wicomico River upstream of a line extending in a northeasterly direction from a point of land on the south side of Back Landing Creek (38°14'18.9" North Latitude, 75°53'21.1" West Longitude) to a point of land (38°14'38.1" North Latitude, 75°53'03.6" West Longitude) on the north side of Fitts Creek, then extending in a slight southeasterly direction to Bay Point (38°14'36.9" North Latitude, 75°52'19.2" West Longitude).

**WICOMICO RIVER, WICOMICO COUNTY AND SOMERSET COUNTY (29D)**

**The following area is classified as conditionally approved:**

All of the waters of the Wicomico River upstream of a line extending in a northwesterly direction from a point of land on the south side of the Wicomico River (38°14'26.28" North Latitude, 75°50'55.86" West Longitude) to a point of land (38°14'51.24" North Latitude, 75°51'07.08" West Longitude) on the opposite shore, and all of the waters downstream of a line extending in a southeasterly direction from a point of land on the north side of the Wicomico River (38°15'27.90" North Latitude, 75°50'25.08" West Longitude) to a point of land (38°14'56.64" North Latitude, 75°50'04.92" West Longitude) on the opposite shore.

**30. MANOKIN RIVER, SOMERSET COUNTY (30A)**

**The following area is classified as restricted:**

All of the waters of the Manokin River upstream of a line extending in a northerly direction from Fishing Point (38°08'08.2" North Latitude, 75°48'33.7" West Longitude) on the southern shore of the Manokin River to a point of land on the northern shore of the Manokin River (38°08'25.7" North Latitude, 75°48'30.0" West Longitude) and downstream of a line extending in a northwesterly direction from Top Point (38°09'28.1" North Latitude, 75°46'13.6" West Longitude) on the southern shore of the Manokin River to a point of land on the northern shore of the Manokin River (38°09'36.4" North Latitude, 75°46'23.6" West Longitude).

**MANOKIN RIVER, Closed Safety Zone Princess Anne and Eastern Correctional Institute Wastewater Treatment Plant, SOMERSET COUNTY (30A1)**

**The following area is classified as prohibited:**

All of the waters of the Manokin River upstream of a line extending in a northwesterly direction from Top Point (38°09'28.1" North Latitude, 75°46'13.6" West Longitude) on the southern shore of the Manokin River to a point of land on the northern shore of the Manokin River (38°09'36.4" North Latitude, 75°46'23.6" West Longitude).

**ST. PETER'S CREEK, MANOKIN RIVER, SOMERSET COUNTY (30B)**

**The following area is classified as restricted:**

- All of the waters of St. Peter's Creek upstream of a line extending in a southeasterly direction from a point of land on the north shore of the mouth of St. Peter's Creek (38°08'52.6" North Latitude, 75°49'21.0" West Longitude) to a point of land on the south shore of St. Peter's Creek (38°08'43.5" North Latitude, 75°49'10.7" West Longitude).
- 31. APE HOLE CREEK, POCOMOKE SOUND, SOMERSET COUNTY (31B)**  
**The following area is classified as conditionally approved:**  
All of the waters of Ape Hole Creek upstream of a line extending in a southwesterly direction from Triangulation Station GAP (VFC 1916) (37°57'19.4" North Latitude, 75°48'14.2" West Longitude) on the eastern shore of Ape Hole Creek to Long Point (37°56'28.6" North Latitude, 75°49'07.0" West Longitude) on the western shore of Ape Hole Creek.
- MARUMSCO CREEK, POCOMOKE RIVER AND POCOMOKE SOUND, SOMERSET COUNTY (31C)**  
**The following area is classified as restricted:**  
All of the waters of the Maryland portion of the Pocomoke Sound upstream of a line running in a southeasterly direction from Tulls Point (37°57'49.20" North Latitude, 75°44'09.80" West Longitude) to Maryland state line DNR "buoy J" (37° 57' 19.50" North Latitude 75° 41' 29.70" West Longitude) and continuing to (37° 57' 11.97" North Latitude 75° 40' 58.12" West Longitude) on the Maryland state line.
- 32. NANTICOKE RIVER, DORCHESTER COUNTY AND WICOMICO COUNTY (32A)**  
**The following area is classified as restricted:**  
All the waters of the Nanticoke River upstream of a line extending in a northwesterly direction from a point of land (38°19'03.9" North Latitude, 75°53'18.7" West Longitude) on the eastern shore of the Nanticoke River to a point of land (38°19'55.6" North Latitude, 75°54'49.7" West Longitude) on the opposite shore
- 33. MAGOTHY RIVER, ANNE ARUNDEL COUNTY (33A)**  
**The following area is classified as restricted:**  
All of the waters of the Magothy River upstream of a line extending in a northeasterly direction from South Ferry Point (39°04'20.3" North Latitude, 76°30'05.6" West Longitude) to Chest Neck Point.
- TAR COVE, MAGOTHY RIVER, ANNE ARUNDEL COUNTY (33B)**  
**The following area is classified as restricted:**  
All of the waters of Tar Cove lying northerly of a line extending in an easterly direction from Grays Point (39°04'58.0" North Latitude, 76°28'01.2" West Longitude) to the northwestern tip of Little Island, then from the northeastern tip of Little Island to a point of land (39°05'17.5" North Latitude, 76°26'35.1" West Longitude) on the eastern shore of Tar Cove.
- FORKED CREEK, MAGOTHY RIVER, ANNE ARUNDEL COUNTY (33C)**  
**The following area is classified as restricted:**  
All of the waters of Forked Creek upstream of a line extending in an easterly direction from a point of land (39°03'51.2" North Latitude, 76°29'25.7" West Longitude) on the western shore of Forked Creek to a point of land (39°03'47.8" North Latitude, 76°29'08.5" West Longitude) on the eastern shore of Forked Creek.
- DEEP CREEK, MAGOTHY RIVER, ANNE ARUNDEL COUNTY (33D)**  
**The following area is classified as restricted:**  
All of the waters of Deep Creek upstream of a line extending in a southeasterly direction from Adams Point (39°03'18.2" North Latitude, 76°27'09.6" West Longitude) to Daymark "1" to the gable on the roof of a three story house (39°03'05.1" North Latitude, 76°26'53.4" West Longitude) on the eastern shore of Deep Creek.
- 34. JOHNSON BAY, GIRDLETREE, WORCESTER COUNTY (34A)**  
**The following area is classified as restricted:**  
All of the waters of Johnson Bay northwest of a line extending in a northeasterly direction from Sandy Point (38°04'22.4" North Latitude, 75°21'44.7" West Longitude) to a point of land 150 yards northwest of Hog Island Point (38°04'37.0" North Latitude, 75°21'30.1" West Longitude).
- 35. HERRING BAY, ANNE ARUNDEL COUNTY (35A)**

**The following area is classified as conditionally approved:**

All of the waters of Herring Bay lying westerly of a line extending in a northeasterly direction from a point of land (38°44'37.7" North Latitude, 76°33'25.2" West Longitude) at Fairhaven to the Department of Natural Resources Buoy "A" to the Department of Natural Resources Buoy "B" to a point of land (38°46'40.6" North Latitude, 76°32'12.7" West Longitude) at the northernmost tip of the entrance of Parker Creek, and southerly and southeasterly of a line extending in a southwesterly direction from a bulkhead (38°46'13.7" North Latitude, 76°33'10.7" West Longitude) on the northern shore of Herring Bay to Channel Light "1" (38°45'55.8" North Latitude, 76°33'08.9" West Longitude) at the entrance channel to Tracy and Rockhold Creeks, and then in a westerly direction to the front gable of a white house with a dark roof (38°45'51.2" North Latitude, 76°33'35.2" West Longitude) at the mouth of Tracy and Rockhold Creeks.

**TRACY AND ROCKHOLD CREEKS, HERRING BAY, ANNE ARUNDEL COUNTY (35C)**

**The following area is classified as restricted:**

All of the waters of Tracy and Rockhold Creeks upstream of a line extending in a southwesterly direction from a bulkhead (38°46'13.7" North Latitude, 76°33'10.7" West Longitude) on the northern shore of Herring Bay to Channel Light "1" (38°45'55.8" North Latitude, 76°33'08.9" West Longitude) at the entrance channel to Tracy and Rockhold Creeks, and then in a westerly direction to the front gable of a white house with a dark roof (38°45'51.2" North Latitude, 76°33'35.2" West Longitude) at the mouth of Tracy and Rockhold Creeks.

**36. WHITEHALL, MEREDITH AND MILL CREEKS, ANNE ARUNDEL COUNTY (36A1, 36A2)**

**The following areas are classified as restricted:**

All of the waters of Whitehall and Meredith Creeks upstream of a line running easterly from Sharps Point (38°59'59.6" North Latitude, 76°25'57.8" West Longitude) to a point of land (38°59'59.0" North Latitude, 76°25'22.8" West Longitude) directly opposite. All of the waters of Mill Creek upstream of a line running in a northerly direction from Possum Point (38°59'34.5" North Latitude, 76°27'01.0" West Longitude) to a point of land (38°59'42.6" North Latitude, 76°26'55.9" West Longitude) directly opposite.

**37. PATAPSCO RIVER, ANNE ARUNDEL COUNTY AND BALTIMORE COUNTY (37A)**

**The following area is classified as restricted:**

All waters of the Patapsco River upstream of a line extending in a northeasterly direction from Triangulation Station Rock Point 1906 on Rock Point (39°09'59.4" North Latitude, 76°28'29.4" West Longitude) to Triangulation Station HOWARD 2 1933 on North Point (39°11'46.8" North Latitude, 76°26'39.6" West Longitude).

**SHALLOW CREEK, BALTIMORE COUNTY (37B)**

**The following area is classified as restricted:**

All waters of Shallow Creek upstream of a line extending in a northeasterly direction from North Point, near the lighthouse ruins, (39°11'43.6" North Latitude, 76°26'31.1" West Longitude) to a point of land on the north shore of Shallow Creek (39°12'13.5" North Latitude, 76°25'46.0" West Longitude).

**BODKIN CREEK, ANNE ARUNDEL COUNTY (37C)**

**The following area is classified as restricted:**

All waters of Bodkin Creek upstream of a line extending in a northwesterly direction from Bodkin Point (39°07'59.5" North Latitude, 76°25'49.6" West Longitude) to Frankie Point (39°08'14.7" North Latitude, 76°26'26.13" West Longitude).

**38. WYE RIVER, QUEEN ANNE'S COUNTY (38A)**

**The following area is classified as restricted:**

All of the waters in the Wye River upstream of a line running in an easterly direction from a point of land (38° 54' 27.5" North Latitude, 76° 10' 19.6" West Longitude) on the western shore, to a point of land on the opposite shore (38° 54' 30.1" North Latitude, 76° 09' 50.5" West Longitude).

**WYE NARROWS AND WYE EAST RIVER, QUEEN ANNE'S COUNTY AND TALBOT COUNTY (38A1)**

**The following area is classified as restricted:**

All of the waters of the Wye East River upstream of a line, beginning at a point of land (38°52'24.5" North Latitude, 76°10'07.0" West Longitude) on Wye Island running in a slight southeasterly direction to a point of land (38°52'23.5" North Latitude, 76°09'49.4" West Longitude) on the opposite shore, and all of the waters of the Wye Narrows east of a line running in a northwesterly direction in the Wye Narrows from Grapevine Point (38° 54' 04.5" North Latitude, 76° 10' 03.9" West Longitude) to a point of land (38° 54' 27.5" North Latitude, 76° 10' 19.6" West Longitude) on the western shore of the Wye River then running in a easterly direction to a point of land (38° 54' 30.1" North Latitude,

76° 09' 50.5" West Longitude) on the opposite shore.

**39. FISHING CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39A)**

**The following area is classified as restricted:**

All of the waters of Fishing Creek upstream of a line extending in an easterly direction from a point of land (38°32'02.2" North Latitude, 76°12'59.0" West Longitude) on the western shore of Fishing Creek to a point of land (38°32'11.6" North Latitude, 76°12'24.2" West Longitude) on the eastern shore of Fishing Creek, and downstream of a line extending in a southwesterly direction from a point of land (38°31'47.8" North Latitude, 76°10'42.6" West Longitude) near Church Creek to a point of land (38°31'37.9" North Latitude, 76°10'50.4" West Longitude) on the opposite shore.

**GARY AND LEE CREEKS, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39B1)**

**The following area is classified as restricted:**

All of the waters of the Little Choptank River upstream of a line extending from a point of land (38°34'01.3" North Latitude, 76°10'50.3" West Longitude) on the western side of the Little Choptank River to a point of land (38°33'53.7" North Latitude, 76°10'34.7" West Longitude) on the opposite shore.

**LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39B2)**

**The following area is classified as conditionally approved:**

All of the waters of the Little Choptank upstream of a line extending in a northwesterly direction from a point of land (38° 33' 13.4" North Latitude, 76° 11' 32.5" West Longitude) on the south side of the Little Choptank River to a point of land (38° 33' 41.3" North Latitude, 76° 11' 46.3" West Longitude) on the opposite shore, and west of a line extending in a southerly direction across the mouth of Pomeroy Cove from a point of land (38°33'37.3" North Latitude, 76°10'27.5" West Longitude) on the north shore of Pomeroy Cove to a point of land (38°33'33.0" North Latitude, 76°10'28.7" West Longitude) on the opposite shore, and north of a line extending in a westerly direction across the mouth of Smith Cove from a point of land (38°33'23.1" North Latitude, 76°10'48.2" West Longitude) on the eastern shore of Smith Cove to a point of land (38°33'24.1" North Latitude, 76°11'00.5" West Longitude) on the opposite shore, and downstream of a line extending from a point of land (38°34'20.9" North Latitude, 76°10'41.9" West Longitude) on the western side of the Little Choptank River to a point of land (38°34'17.7" North Latitude, 76°10'29.0" West Longitude) on the opposite shore.

**PHILLIPS CREEK AND BECKWITH CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39C)**

**The following area is classified as conditionally approved:**

All the waters of Phillips Creek and Beckwith Creek upstream of a line running in a northwesterly direction from a point of land (38°33'27.5" North Latitude, 76°12'40.0" West Longitude), at the confluence of the Little Choptank River and Beckwith Creek to a point of land (38°33'46.1" North Latitude, 76°13'14.1" West Longitude) below the mouth of Phillips Creek.

**SMITH COVE, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39D)**

**The following area is classified as restricted:**

All of the waters of Smith Cove upstream of a line extending in a westerly direction across the mouth of Smith Cove from a point of land (38°33'23.1" North Latitude, 76°10'48.2" West Longitude) on the eastern shore of Smith Cove to a point of land (38°33'24.1" North Latitude, 76°11'00.5" West Longitude) on the opposite shore.

**BROOKS CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39E)**

**The following area is classified as conditionally approved:**

All of the waters of Brooks Creek upstream of a line extending in an easterly direction from a point of land (38°32'31.9" North Latitude, 76°16'02.8" West Longitude) on the western shore of Brooks Creek to a point of land (38°32'32.8" North Latitude, 76°15'18.4" West Longitude) in line with the west gable of a white house on the eastern shore of Brooks Creek.

**SLAUGHTER CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39F)**

**The following area is classified as conditionally approved:**

All the waters of Slaughter Creek lying downstream of a line extending in an easterly direction from Hooper Point (38°30'13.0" North Latitude, 76°17'13.9" West Longitude), then through Flashing Light "2" to a point of land (38°30'10.5" North Latitude, 76°15'47.5" West Longitude) on the opposite shore at the mouth of Parson Creek and all of the waters of Slaughter Creek and Slaughter Creek Broads upstream of a line extending in an westerly direction from a point of land (38° 28'10.9" North Latitude, 76° 17'21.8"



West Longitude) on the eastern shore of Slaughter Creek at the MD 16 bridge to a point of land (38° 28'10.5" North Latitude, 76° 17'35.9" West Longitude) on the opposite shore.

**SLAUGHTER CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39F2)**

**The following area is classified as restricted:**

All of the waters of Slaughter Creek and Slaughter Creek Broad north of a line running in a southwesterly direction from a point of land (38°26'16.7" North Latitude, 76°14'40.5" West Longitude) on the eastern shore of Slaughter Creek to a point of land (38°26'16.6" North Latitude, 76°14'45.4" West Longitude) on the opposite shore, and south of a line running in a westerly direction from a point of land (38° 28'10.9" North Latitude, 76° 17'21.8" West Longitude) on the eastern shore of Slaughter Creek at the MD 16 bridge to a point of land (38° 28'10.5" North Latitude, 76° 17'35.9" West Longitude) on the opposite shore.

**FISHING CREEK AND CHURCH CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39G)**

**The following area is classified as restricted:**

All of the waters of Fishing and Church Creeks upstream of a line extending in a southwesterly direction from a point of land (38°31'47.8" North Latitude, 76°10'42.6" West Longitude) to a point of land (38°31'37.9" North Latitude, 76°10'50.4" West Longitude) on the opposite shore of Fishing Creek, and downstream of a line extending in a northeasterly direction from a point of land (38°31'16.9" North Latitude, 76°10'43.1" West Longitude) near Church Creek to a point of land (38°31'27.9" North Latitude, 76°10'39.1" West Longitude) on the opposite shore of Church Creek.

**POMEROY COVE, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39H)**

**The following area is classified as restricted:**

All of the waters of Pomeroy Cove upstream of a line extending in a southwesterly direction across the mouth of Pomeroy Cove from a point of land (38°33'37.3" North Latitude, 76°10'27.5" West Longitude) on the eastern shore of Pomeroy Cove to a point of land (38°33'33.0" North Latitude, 76°10'28.7" West Longitude) on the opposite shore

**WOOLFORD CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39I)**

**The following area is classified as restricted:**

All of the waters of Woolford Creek, Little Choptank River southerly of a line extending from a point of land (38°31'33.2" North Latitude, 76°14'00.4" West Longitude) on the eastern shore of Woolford Creek to a point of land (38°31'25.5" North Latitude, 76°14'37.1" West Longitude) on the opposite shore.

**HUDSON CREEK, LITTLE CHOPTANK RIVER, DORCHESTER COUNTY (39J)**

**The following area is classified as conditionally approved:**

All of the waters of Hudson Creek upstream of a line extending in a southwesterly direction from a point of land (38° 32'43.7" North Latitude, 76°14'30.5" West Longitude) near Back Creek to Casson Point (38°32'17.6" North Latitude, 76°14'39.8" West longitude) on the western shore of Hudson Creek.

**40. CUCKOLD CREEK ST. MARY'S COUNTY (40P)**

**The following area is classified as restricted:**

All of the waters of Cuckold Creek upstream of a line running in an easterly direction from a point of land (38°20'51.1" North Latitude, 76°30'24.0" West Longitude) on the west side of Cuckold Creek to a point of land (38°20'51.5" North Latitude, 76°30'13.7" West Longitude) on the east side of Cuckold Creek.

**CUCKOLD CREEK, NAT CREEK AND MILL CREEK, PATUXENT RIVER, ST. MARY'S COUNTY (40A)**

**The following area is classified as conditionally approved:**

All of the waters of Cuckold, Nat and Mill Creeks upstream of a line running in a southerly direction from a point of land (38°20'39.1" North Latitude, 76°29'47.2" West Longitude) at Half Pone Point to a point of land (38°20'11.5" North Latitude, 76°29'45.5" West Longitude) on the opposite shore and downstream of a line running in an easterly direction from a point of land (38°20'51.1" North Latitude, 76°30'24.0" West Longitude) on the west side of Cuckold Creek to a point of land (38°20'51.5" North Latitude, 76°30'13.7" West Longitude) on the east side of Cuckold Creek.

**ISLAND CREEK, PATUXENT RIVER, CALVERT COUNTY (40B)**

**The following area is classified as restricted:**

All of the waters of Island Creek upstream of a line extending in an southwesterly direction from a point of land (38° 24'45.1" North Latitude, 76° 32'33.5" West Longitude) on the east shore of Island Creek to a point of land (38° 24'42.7" North Latitude, 76° 32'39.9" West Longitude) on the west shore of Island Creek.

**UPPER PATUXENT RIVER, ST. MARY'S COUNTY, CHARLES COUNTY, AND CALVERT COUNTY (40C)**

**The following area is classified as conditionally approved:**

All of the waters of the Patuxent River lying northerly and westerly of a line extending in a northeasterly direction from Trent Hall Point (38°28'46.2" North Latitude, 76°39'58.7" West Longitude) to a point of land (38°29'25.4" North Latitude, 76°38'58.9" West Longitude) at the southernmost tip of the mouth of Buzzard Island Creek, then westerly to the southern tip of lower Buzzard Island, then from the northern tip of lower Buzzard Island to the southern tip of upper Buzzard Island, then from the northern tip of upper Buzzard Island to a point of land (38°29'41.4" North Latitude, 76°39'19.3" West Longitude) at the northern-most tip of the mouth of Buzzard Island Creek and east of a line extending in a northerly direction from the east chimney of a brick house with three gables (38°28'45.3" North Latitude, 76°40'31.3" West Longitude) on the south shore of Trent Hall Creek to the brick chimney on a brick house (38°29'23.6" North Latitude, 76°40'52.1" West Longitude) on the east shore of Mill Creek, and south of a line extending in a westerly direction from a point of land (38°30'12.4" North Latitude, 76°40'52.1" West Longitude) on the east shore of Mill Creek to a point of land (38°30'12.3" North Latitude, 76°40'57.5" West Longitude) on the west shore of Mill Creek, and south of a line extending in a northwesterly direction from a point of land line extending in a westerly direction from a point of land (38°30'38.7" North Latitude, 76°39'52.4" West Longitude) on the eastern side of the Route 231 Bridge to a point of land (38°30'53.1" North Latitude, 76°40'27.2" West Longitude) on the western side of the Route 231 Bridge on the opposite shore of the Patuxent River.

**SOLOMONS ISLAND HARBOR, PATUXENT RIVER, CALVERT COUNTY (40D)**

**The following area is classified as restricted:**

All of the waters of Back Creek, Mill Creek and St. John's Creek upstream of a line extending in a southwesterly direction from a point of land (38°19'22.21" North Latitude, 76°27'05.26" West Longitude) to a point of land (38°19'15.8" North Latitude, 76°27'06.0" West Longitude) on Solomons Island.

**TOWN CREEK, PATUXENT RIVER, ST. MARY'S COUNTY (40E)**

**The following area is classified as restricted:**

All of the waters of Town Creek upstream of a line extending in a southerly direction from a point of land (38°18'57.7" North Latitude, 76°28'45.5" West Longitude) to a point of land on the opposite shore (38°18'45.2" North Latitude, 76°28'37.7" West Longitude) at the mouth of Lewis Creek.

**BATTLE CREEK, PATUXENT RIVER, CALVERT COUNTY (40F)**

**The following area is classified as restricted:**

All of the waters of Battle Creek upstream of a line running in a southeasterly direction from a point of land (38° 26' 50.3" North Latitude, 76° 36' 34.1" West Longitude) on the western shore of Battle Creek to a point of land (38° 26' 06.7" North Latitude, 76° 36' 09.5" West Longitude) on the opposite shore of Battle Creek. This includes Wells Cove (40F2).

**WELLS COVE, BATTLE CREEK, PATUXENT RIVER, CALVERT COUNTY (40F2)**

**The following area is classified as restricted:**

All of the waters of Wells Cove upstream of a line running in a northeasterly direction from a point of land (38° 26' 53.5" North Latitude, 76° 35' 58.5" West Longitude) on the northeast corner of a concrete bulkhead at the west entrance of Wells Cove to a point of land (38° 26' 54.2" North Latitude, 76° 35' 57.0" West Longitude) on the east shore of Wells Cove.

**WASHINGTON AND PERSIMMON CREEKS, PATUXENT RIVER, ST. MARY'S COUNTY (40G)**

**The following area is classified as restricted:**

All of the waters of Persimmon and Washington Creeks upstream of a line extending in a northwesterly direction from a point of land (38°27'29.7" North Latitude, 76°39'38.2" West Longitude) on the southern shore at the mouth of Persimmon Creek to a point of land (38°27'53.3" North Latitude, 76°39'46.6" West Longitude) on the northern shore at the mouth of Washington Creek.

**TRENT HALL CREEK, PATUXENT RIVER, ST. MARY'S COUNTY (40H)**

**The following area is classified as restricted:**

All of the waters of Trent Hall Creek lying upstream of a line extending in a northwesterly direction from the east chimney of a brick house with three gables (38°28'45.3" North Latitude, 76°40'31.3" West Longitude) on the south shore of Trent Hall Creek to the brick chimney on a brick house (38°29'23.6" North Latitude, 76°40'24.7" West Longitude) on the north shore of Trent Hall Creek.

**BUZZARD ISLAND CREEK, PATUXENT RIVER, CALVERT COUNTY (40I)**

**The following area is classified as restricted:**

All of the waters of Buzzard Island Creek lying easterly and northerly of a line extending from a point of land (38°29'25.4" North Latitude, 76°38'58.9" West Longitude) at the southernmost tip of the mouth of Buzzard Island Creek to the southern tip of lower Buzzard Island, then from the northern tip of lower Buzzard Island to the southern tip of upper Buzzard Island, then from the northern tip of upper Buzzard Island to a point of land (38°29'41.4" North Latitude, 76°39'19.3" West Longitude) at the northernmost tip of the mouth of Buzzard Island Creek.

**MILL CREEK, PATUXENT RIVER, CHARLES COUNTY (40J)**

**The following area is classified as restricted:**

All of the waters of Mill Creek upstream of a line running in a westerly direction from a point of land (38°30'12.4" North Latitude, 76°40'52.1" West Longitude) on the east shore of Mill Creek to a point of land (38°30'12.3" North Latitude, 76°40'57.5" West Longitude) on the west shore of Mill Creek.

**PATUXENT RIVER, PRINCE GEORGE'S COUNTY, CHARLES COUNTY AND CALVERT COUNTY (40K)**

**The following area is classified as restricted:**

All the waters of the Patuxent River upstream of a line extending in a northwesterly direction from a point of land line extending in a westerly direction from a point of land (38°30'38.7" North Latitude, 76°39'52.4" West Longitude) on the eastern side of the Route 231 Bridge to a point of land (38°30'53.1" North Latitude, 76°40'27.2" West Longitude) on the western side of the Route 231 Bridge on the opposite shore of the Patuxent River.

**ST. THOMAS CREEK, PATUXENT RIVER, ST. MARY'S COUNTY (40L)**

**The following area is classified as prohibited to any production, storage, catching, or relay of shellfish:**

All of the waters of St. Thomas Creek upstream of a line extending in a northwesterly direction from a point of land on the southern shore of St. Thomas Creek (38°23'09.3" North Latitude, 76°33'00.8" West Longitude) to a point of land (38°23'12.5" North Latitude, 76°33'01.3" West Longitude) on the opposite shore.

**HARPER AND PEARSON CREEKS, PATUXENT RIVER, ST. MARY'S COUNTY (40M)**

**The following area is classified as prohibited to any production, storage, catching, or relay of shellfish:**

All of the waters of Harper & Parson Creeks upstream of a line extending in a north west direction from a point of land near Hog Point (38°18'32.2" North Latitude, 76°23'56.6" West Longitude) to a point of land (38°18'32.5" North Latitude, 76°23'57.2" West Longitude) on the opposite shore.

**GOOSE CREEK, CHESAPEAKE BAY, ST. MARY'S COUNTY (40N)**

**The following area is classified as restricted:**

All of the waters of Goose Creek upstream of a line extending from a point on the south end of a bridge (38°17'30.0" North Latitude, 76°22'46.5" West Longitude) across to a point on the north end of a bridge (38°17'30.4" North Latitude, 76°22'45.9" West Longitude).

**INDIAN CREEK, PATUXENT RIVER, ST. MARY'S COUNTY AND CHARLES COUNTY (40O)**

**The following area is classified as restricted:**

All of the waters of Indian Creek, Patuxent River, upstream of a line extending in a southeasterly direction from the south end of a point (38°29'46.8" North Latitude, 76°41'03.7" West Longitude) on the northern shore of Indian Creek to a point of land on the southern shore of Indian Creek (38°29'43.7" North Latitude, 76°40'52.1" West Longitude).

**HOG NECK CREEK, PATUXENT RIVER, ST. MARY'S COUNTY (40Q)**

**The following area is classified as restricted:**

All of the waters of Hog Neck Creek upstream of a line beginning at a point of land (38° 22' 33.2" North Latitude, 76° 31' 55.2" West Longitude) on the western shore of Hog Neck Creek extending in a southeasterly direction to a point of land (38° 22' 31.4" North Latitude, 76° 31' 50.1" West Longitude) on the opposite shore.

**SOTTERLY CREEK, PATUXENT RIVER, ST. MARY'S COUNTY (40R)**

**The following area is classified as restricted:**

All of the waters of Sotterly Creek upstream of a line extending in a northwesterly direction from a point of land (38° 22' 42.9" North Latitude, 76° 32' 04.5" West Longitude) on the eastern shore of Sotterly Creek to a point of land (38° 22' 46.3" North Latitude, 76° 32' 07.4" West Longitude) on the opposite shore.

**41. ATLANTIC OCEAN, Closed Safety Zone Ocean City Wastewater Treatment Plant, WORCESTER COUNTY (41A)**

**The following area is classified as prohibited:**

All of the waters of the Atlantic Ocean inside the zone formed by a line running in an easterly direction from 55th Street (38°22'44.8" North Latitude, 75°03'58.7" West Longitude) to a point 1.5 miles out to sea (38°22'26.0" North Latitude, 75°02'22.2" West Longitude) then northerly to a point 1.5 miles out to sea (38°23'17.3" North Latitude, 75°02'06.0" West Longitude), then westerly to 73rd Street (38°23'36.1" North Latitude, 75°03'42.6" West Longitude).

**42a. HERRING CREEK, POTOMAC RIVER, ST. MARY'S COUNTY (42aA)**

**The following area is classified as restricted:**

All of the waters of Herring Creek upstream of a line extending in a northeasterly direction from a point of land (38°10'29.6" North Latitude, 76°32'25.6" West Longitude) on the south shore of Herring Creek to a point of land (38°10'57.7" North Latitude, 76°32'10.0" West Longitude) on the opposite shore, including Tall Timbers Cove.

**PINEY POINT CREEK, POTOMAC RIVER, ST. MARY'S COUNTY (42aB)**

**The following area is classified as conditionally approved:**

All of the waters of Piney Point Creek upstream of a line extending in a northerly direction from a point of land (38°08'46.9" North Latitude, 76°32'06.2" West Longitude) on the southern shore of the entrance to Piney Point Creek to a point of land (38°08'48.8" North Latitude, 76°32'05.8" West Longitude) on the northern shore of the entrance to Piney Point Creek.

**43. WICOMICO RIVER, CHARLES AND ST. MARY'S COUNTIES (43A)**

**The following area is classified as restricted:**

All of the waters of the Wicomico River upstream of a line running in a northerly direction from West Hatton Point (38° 21' 56.5" North Latitude, 76° 51' 38.9" West Longitude) to a point of land (38° 22' 47.8" North Latitude, 76° 51' 21.9" West Longitude) on the north side of the river at the Wicomico Shores County boat ramp.

**CHARLESTON CREEK, WICOMICO RIVER, CHARLES COUNTY (43B)**

**The following area is classified as restricted:**

All of the waters of Charleston Creek upstream of a line extending in a northwesterly direction from a point of land (38°17'30.6" North Latitude, 76°50'58.9" West Longitude) on the southern shore of Charleston Creek to a point of land (38°17'36.0" North Latitude, 76°51'06.0" West Longitude) on the northern shore of Charleston Creek.

**NEALE SOUND, POTOMAC RIVER, CHARLES COUNTY (43C)**

**The following area is classified as restricted:**

All of the waters of Neale Sound lying westerly of a line extending in a northerly direction from a point of land (38°15'47.5" North Latitude, 76°50'21.4" West Longitude) on the south shore of Neale Sound to a point of land (38°15'59.3" North Latitude, 76°50'24.2" West Longitude) on the north shore of Neale Sound, and north and northeasterly of a line extending in a southeasterly direction from a point of land (38°16'13.5" North Latitude, 76°51'59.2" West Longitude) to a point of land (38°16'10.6" North Latitude, 76°51'51.1" West Longitude) on Cobb Island.

**CHAPTICO BAY, WICOMICO RIVER, ST. MARY'S COUNTY (43D)**

**The following area is classified as restricted:**

All of the waters of Chaptico Bay upstream of a line extending in a northwesterly direction from Hayden Point (38°21'03.9" North Latitude, 76°49'20.5" West Longitude) to a point of land on the opposite shore (38°21'26.0" North Latitude, 76°49'25.1" West Longitude).

**WHITES NECK CREEK, WICOMICO RIVER, ST. MARY'S COUNTY (43E)**

**The following area is classified as restricted:**

All of the waters of Whites Neck Creek upstream of a line extending in a northwesterly direction from a point of land (38°14'55.5" North Latitude, 76°47'06.0" West Longitude) on the eastern shore of Whites Neck Creek to a point of land (38°15'02.2" North Latitude, 76°47'40.8" West Longitude) on the opposite shore.

**BONUM CREEK, POTOMAC RIVER, ST. MARY'S COUNTY (43F)**

**The following area is classified as seasonally restricted:**

All of the waters of the Potomac River outside of Bonum Creek inside an area beginning at point of land (38°05'49.7" North Latitude, 76°34'54.8" West Longitude) on the western side of the mouth of Bonum Creek at the start of the western shore Jetty running in a northeasterly direction following the Jetty to a point (38°05'53.3" North Latitude, 76°34'48.9" West Longitude) at the end of the western shore Jetty then running in a southeasterly direction to a buoy at (38°05'50.9" North Latitude, 76°34'44.3" West Longitude) then running in a southeasterly direction and following the Bonum Creek eastern shore Jetty to a point of land (38° 05' 44.6" North Latitude, 76° 34' 51.5" West Longitude) on the eastern side of the mouth of Bonum Creek at the start of the eastern shore Jetty.

**44. ST. CLEMENTS BAY, ST. MARY'S COUNTY (44A)**

**The following area is classified as restricted:**

All of the waters upstream of a line beginning at the south entrance of Tomakokin Creek (38°17'27.6" North Latitude, 76°43'18.8" West Longitude) extending in a northeasterly direction to a point on the opposite shore at the north side of an unnamed creek south of Tenneson Creek (38°17'32.1" North Latitude, 76°42'24.0" West Longitude).

**CANOE NECK CREEK, ST. CLEMENTS BAY, ST. MARY'S COUNTY (44B)**

**The following area is classified as restricted:**

All the waters of Canoe Neck Creek upstream of a line beginning at a point on the south side of Canoe Neck Creek (38°15'22.8" North Latitude, 76°43'55.5" West Longitude) and extending in a northeasterly direction to a point of land on the north side of Canoe Neck Creek (38°15'28.0" North Latitude, 76°43'44.8" West Longitude).

**ST. PATRICK CREEK, ST. CLEMENTS BAY, ST. MARY'S COUNTY (44C)**

**The following area is classified as conditionally approved:**

All of the waters of St. Patrick Creek upstream of a line extending in a northeasterly direction from a point of land (38°13'56.9" North Latitude, 76°44'41.0" West Longitude) on the south shore of St. Patrick Creek to a point of land (38°14'05.4" North Latitude, 76°44'38.0" West Longitude) on the opposite shore.

**BACK CREEK, ST. CLEMENTS BAY, ST. MARY'S COUNTY (44D)**

**The following area is classified as restricted:**

All of the waters of Back Creek upstream of a line beginning at the eastern entrance to Back Creek (38°14'05.9" North Latitude, 76°44'34.6" West Longitude) and extending in a westerly direction to a point of land on the opposite shore (38°14'05.2" North Latitude, 76°44'38.1" West Longitude).

**ST. CLEMENTS BAY, ST. MARY'S COUNTY (44E)**

**The following area is classified as conditionally approved:**

All of the waters of St. Clements Bay north of a line extending in a northeasterly direction from a point of land (38°17'09.3" North Latitude, 76°43'01.1" West Longitude) on the western shore of St. Clements Bay to a point of land (38°17'10.6" North Latitude, 76°42'20.8" West Longitude) on the eastern shore of St. Clements Bay above Cedar Creek, and all of the waters south of a line beginning at the south entrance of Tomakokin Creek (38°17'27.6" North Latitude, 76°43'18.8" West Longitude) extending in a northeasterly direction to a point on the opposite shore at the north side of an unnamed creek south of Tenneson Creek (38°17'32.1" North Latitude, 76°42'24.0" West Longitude).

**45. FISHING CREEK, ANNE ARUNDEL COUNTY (45A)**

**The following area is classified as restricted:**

All the waters of Fishing Creek upstream of a line extending in a northerly direction from a point of land on the South shore of Fishing Creek (38°54'34.9 North Latitude, 76°28'00.5" West Longitude) to a point of land (38°54'53.1 North Latitude, 76°27'55.4" West Longitude) on the opposite shore.

**46. HERRING AND TURVILLE CREEKS, ISLE OF WIGHT BAY, WORCESTER COUNTY (46A)**

**The following area is classified as restricted:**

All of the waters of Herring and Turville Creeks upstream of a line running in a southeasterly direction from a point of land (38°21'54.9" North Latitude, 75°07'37.4" West Longitude) to a point of land (38°21'42.9" North Latitude, 75°07'33.9" West Longitude).

**ST. MARTIN RIVER, Closed Safety Zone Ocean Pines Waste Water Treatment Plant, WORCESTER COUNTY (46B)**

**The following area is classified as prohibited:**

All of the waters of the St. Martin River and its tributaries upstream of a line extending in a northeasterly direction from Cedar Point (38°22'44.4" North Latitude, 75°07'24.4" West Longitude) to Poplar Point (38°23'23.8" North Latitude, 75°06'50.5" West Longitude).

**47. ST. JEROME CREEK, ST. MARY'S COUNTY**

**The following area is classified as restricted:**

**SOUTH PRONG, ST. JEROME CREEK, ST. MARY'S COUNTY (47Aa)**

All of the waters of the South Prong, south of a line on the west side of the prong, (38°07'7.9" North Latitude, 76°20'38.8" West Longitude) running in a north easterly direction to a point on the east side of the prong (38°07'9.0" North Latitude, 76°20'31.0" West Longitude).

**NORTH PRONG, ST. JEROME CREEK, ST. MARY'S COUNTY (47Ab)**

**The following area is classified as restricted:**

All of the waters of the North Prong, upstream of a line at a point on the west side of the prong (38°07'04.5" North Latitude, 76°21'20.9" West Longitude) running in a south easterly direction to a point on the east side of the prong (38°06'58.9" North Latitude, 76°21'11.5" West Longitude).

**ST. JEROME CREEK, MAINSTEM, ST. MARY'S COUNTY (47Ad)**

**The following area is classified as restricted:**

All of the waters of St. Jerome Creek upstream of a line at a point on the corner of a concrete and rock bulkhead on the west side of St. Jerome Creek (38°08'01.8" North Latitude, 76°20'59.3" West Longitude) running in a south easterly direction to a point on the east side of St. Jerome Creek (38°07'57.1" North Latitude, 76°20'43.8" West Longitude).

**MALONE BAY, ST. JEROME CREEK, ST. MARY'S COUNTY (47Ae)**

**The following area is classified as restricted:**

All of the waters of Malone Bay upstream of a line at a point on the western shore of Malone Bay (38°07'36.7" North Latitude, 76°20'26.7" West Longitude) running in a southeasterly direction to a point on the east side of Malone Bay (38°07'32.2" North and Longitude 76°20'14.7" West Longitude).

**TANNER CREEK, ST. MARY'S COUNTY (47B)**

**The following area is classified as conditionally approved:**

All of the waters of Tanner Creek upstream of a line extending in a southerly direction from a point of land (38°03'55.7" North Latitude, 76°19'40.9" West Longitude) at the northernmost point of entrance to Tanner Creek to a point of land (38°03'54.2" North Latitude, 76°19'41.5" West Longitude) at the southernmost tip of the entrance to Tanner Creek.

**50. CRAB ALLEY CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (50A)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending in a slight northeasterly direction from a point of land (38°55'22.1" North Latitude, 76°17'52.1" West Longitude) on the western side of Crab Alley Creek to a point of land (38°55'55.7" North Latitude, 76°15'56.0" West Longitude) on the eastern side of Crab Alley Creek, and all of the waters of Little Creek upstream of a line extending in a southeasterly direction from a point of land (38°56'08.0" North Latitude, 76°17'08.7" West Longitude) near the mouth of Little Creek to a point of land (38°56'06.1" North Latitude, 76°17'03.5" West Longitude) on the opposite shore.

**COX CREEK AND THOMPSON CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (50B)**

**The following area is classified as restricted:**

All of the waters upstream of a line extending across Cox Creek from a point of land (38°55'49.6" North Latitude, 76°18'59.6" West Longitude) on the western side of Cox Creek to a point of land (38°55'50.2" North Latitude, 76°18'37.7" West Longitude) on the opposite shore.

**LITTLE CREEK, CRAB ALLEY CREEK, QUEEN ANNE'S COUNTY (50C)**

**The following area is classified as restricted:**

All of the waters of Little Creek upstream of a line extending in a southeasterly direction from a point of land (38°56'08.0" North Latitude, 76°17'08.7" West Longitude) near the mouth of Little Creek to a point of land (38°56'06.1" North Latitude, 76°17'03.5" West Longitude) on the opposite shore.

**SHIPPING CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (50D)**

**The following area is classified as restricted:**

All the waters of Shipping Creek upstream of a line extending in a southeasterly direction from a point of land (38°54'45.9" North Latitude, 76°20'34.6" West Longitude) on the western shore of Shipping Creek to a point of land (38°54'40.5" North Latitude, 76°20'23.6" West Longitude) on the eastern shore of Shipping Creek.

**SHIPPING CREEK LOWER, EASTERN BAY, QUEEN ANNE'S COUNTY (50E)**

**The following area is classified as restricted:**

All of the waters of Shipping Creek downstream of a line extending in a southeasterly direction from a point of land (38°54'35.4" North Latitude, 76°20'38.1" West Longitude) on the western shore of Shipping Creek to a point of land (38°54'26.2" North Latitude, 76°20'17.9" West Longitude) on the eastern shore of Shipping Creek.

**SHIPPING CREEK, EASTERN BAY, QUEEN ANNE'S COUNTY (50F)**

**The following area is classified as conditionally approved:**

All of the waters of Shipping Creek north of a line extending in a northeasterly direction from a point of land (38°54'25.3" North Latitude, 76°20'15.3" West Longitude) on the southern shore of Shipping Creek to a point of land (38°54'35.4" North Latitude, 76°20'38.1" West Longitude) on the western shore of Shipping Creek, and all of the waters south of a line extending in a southeasterly direction from a point of land (38°54'45.9" North Latitude, 76°20'34.6" West Longitude) on the western shore to a point of land (38°54'40.5" North Latitude, 76°20'23.6" West Longitude) on the eastern shore of Shipping Creek, and all the waters west of a line extending from a point of land (38°54'40.5" North Latitude, 76°20'23.6" West Longitude) on the northern point at the mouth of Shipping Creek to a point of land (38°54'25.3" North Latitude, 76°20'15.3" West Longitude) on the opposite shore.

**57. HARRIS CREEK, TALBOT COUNTY (57B)**

**The following areas are classified as restricted:**

All of the waters of Harris Creek upstream of a line extending in a southeasterly direction from a point on shore (38° 47' 14.1" North Latitude 76° 16' 20.2" West Longitude) on the western shore to a point (38° 47' 5.2" North Latitude 76° 16' 4.9" West Longitude) on the opposite shore.

**NORTHEAST BRANCH, CUMMINGS CREEK, HARRIS CREEK, TALBOT COUNTY (57C)**

**The following areas are classified as restricted:**

All of the waters of Cummings Creek upstream of a line extending in a north westerly direction from a point on shore (38° 46' 50.6" North Latitude, 76° 17' 5.3" West Longitude) on the eastern shore to a point of land (38° 46' 59.3" North Latitude 76° 17' 20.1" West Longitude) on the opposite shore.

**CUMMINGS CREEK, HARRIS CREEK, TALBOT COUNTY (57D)**

**The following areas are classified as restricted:**

All of the waters of Cummings Creek upstream of a line extending in a southwesterly direction from a point of land (38°47'04.7" North Latitude, 76°17'43.6" West Longitude) on the north side of Cummings Creek to a point of land (38°47'02.0" North Latitude, 76°17'54.8" West Longitude) on the opposite shore.

**59. CHESAPEAKE BAY, Closed Safety Zone Broadwater Wastewater Treatment Plant, ANNE ARUNDEL COUNTY (59A)**

**The following area is classified as prohibited:**

All of the waters of the Chesapeake Bay lying easterly of the shoreline at Franklin Manor and inside of a line through a point of land (38°48'20.5" North Latitude, 76°30'30.3" West Longitude) on the shore between the Franklin Manor water tank and S/N 00017 to the Department of Natural Resources closed area Buoy (38°48'06.7" North Latitude,

- 76°29'56.7" West Longitude), then southerly to the Department of Natural Resources closed area Buoy (38°47'57.7" North Latitude, 76°30'01.5" West Longitude), then westerly to the southwesterly gable of two gables on a red brick house.
- 60. CHESAPEAKE BAY, Broadneck Wastewater Treatment Plant, ANNE ARUNDEL COUNTY (60A)**  
**The following area is classified as prohibited:**  
 All of the waters of the Chesapeake Bay lying southerly of a line extending from the edge of the shipping channel (39°01'53.0" North Latitude, 76°22'51.9" West Longitude) and continuing southwesterly through a point B (39°01'47.2" North Latitude, 76°23'31.8" West Longitude) towards the gable of a large green house and northerly of a line extending from the shipping channel (39°01'53.0" North Latitude, 76°22'51.9" West Longitude) and continuing southwesterly through a point A (39°01'37.0" North Latitude, 76°23'27.6" West Longitude) towards the most northerly radio tower at the North Severn River Naval Command northeasterly of the line connecting points B and A.
- 61. BIG ANNEMESSEX RIVER, SOMERSET COUNTY (61A)**  
**The following area is classified as conditionally approved:**  
 All of the waters upstream of a line extending in a southwesterly direction from Persimmon Point (38° 04' 44.6" North Latitude, 75° 46' 54.7" West Longitude) on the eastern shore of the Big Annemessex River to Charles Point (38° 04' 31.3" North Latitude, 75° 47' 16.1" West Longitude) on the opposite shore, and downstream and easterly of a line extending in a southwesterly direction from Myrtle Point (38° 05' 10.8" North Latitude, 75° 47' 08.3" West Longitude), to a point of land (38° 04' 57.1" North Latitude, 75° 47' 24.5" West Longitude) on the south shore of Hall Creek, and downstream of a line extending from at a point of land on the south shore of the river (38° 05' 25.9" North Latitude, 75° 46' 03.8" West Longitude), to a point of land (38° 05' 41.7" North Latitude, 75° 45' 53.5" West Longitude) on the opposite shore.
- HALL CREEK, BIG ANNEMESSEX RIVER, SOMERSET COUNTY (61B)**  
**The following area is classified as restricted:**  
 All of the waters of Hall Creek upstream of a line extending in a southwesterly direction from Myrtle Point (38° 05' 10.8" North Latitude, 75° 47' 08.3" West Longitude) to a point of land (38° 04' 57.1" North Latitude, 75° 47' 24.5" West Longitude) on the opposite shore.
- BIG ANNEMESSEX RIVER, SOMERSET COUNTY (61C)**  
**The following area is classified as restricted:**  
 All of the waters of the Big Annemessex River upstream of a line beginning at a point on the south shore of the river (38° 05' 25.9" North Latitude, 75° 46' 03.8" West Longitude), to a point of land (38° 05' 41.7" North Latitude, 75° 45' 53.5" West Longitude) on the opposite shore, and downstream of a bridge located on River Road beginning at a point on the southern shore (38° 05' 16.0" North Latitude, 75° 44' 48.5" West Longitude) of the Big Annemessex River to a point of land (38° 05' 18.1" North Latitude, 75° 44' 48.5" West Longitude) on the opposite shore.
- 62. CHESAPEAKE BAY, Closed Safety Zone Kent Narrows/Stevensville/Grasonville Wastewater Treatment Plant, QUEEN ANNE'S COUNTY (62A)**  
**The following area is classified as prohibited:**  
 All of the waters of the Chesapeake Bay inside the zone formed by a line running in an easterly direction from Buoy "A" (38°59'32.2" North Latitude, 76°21'12.2" West Longitude) to Buoy "B" (38°59'31.3" North Latitude, 76°21'03.1" West Longitude); then southerly to Buoy "C" (38°59'24.2" North Latitude, 76°21'04.3" West Longitude); then westerly to Buoy "D" (38°59'25.1" North Latitude, 76°21'13.4" West Longitude); then northerly to Buoy "A".
- 63. SINEPUXENT BAY, Closed Safety Zone Assateague Island National Seashore Visitors Center Wastewater Treatment Plant, WORCESTER COUNTY (63A)**  
**The following area is classified as prohibited:**  
 All of the waters of Sinepuxent Bay inside the zone formed by a line running in an easterly direction from a point of land (38°14'50.6" North Latitude, 75°09'05.9" West Longitude) to a pole (38°14'47.6" North Latitude, 75°09'01.4" West Longitude); then southerly to a pole (38°14'45.5" North Latitude, 75°09'03.8" West Longitude); then westerly to a point of land (38°14'48.9" North Latitude, 75°09'09.0" West Longitude).
- 64. \*CUCKHOLD CREEK, POTOMAC RIVER, CHARLES COUNTY (64A)**  
**The following area is classified as restricted:**  
 All the waters of Cuckhold Creek upstream of a line extending in a northeasterly direction from a point of land (38°18'32.4" North Latitude, 76°54'55.5" West Longitude) on the south shore of Cuckhold Creek to a point of land (38°18'44.8" North Latitude, 76°54'35.9" West Longitude) at the eastern entrance of Perry Branch and downstream of a line extending in a northeasterly direction from a point of land (38°18'16.8" North Latitude, 76°54'27.9" West Longitude) on the south shore of Cuckhold Creek to a point of land (38°18'21.2" North Latitude, 76°54'15.0" West Longitude) on the opposite shore near the mouth of Middletown Branch.



**\* CUCKHOLD CREEK, POTOMAC RIVER, Closed Safety Zone Swan Point Wastewater Treatment Plant, CHARLES COUNTY (64B)**

**The following area is classified as prohibited:**

All of the waters of Cuckhold Creek upstream of a line extending in a northeasterly direction from a point of land (38°18'16.8" North Latitude, 76°54'27.9" West Longitude) on the south shore of Cuckhold Creek to a point of land (38°18'21.2" North Latitude, 76°54'15.0" West Longitude) on the opposite shore near the mouth of Middletown Branch.

**CUCKHOLD CREEK, POTOMAC RIVER, CHARLES COUNTY (64C)**

**The following area is classified as conditionally approved:**

All of the waters of Cuckhold Creek upstream of a line extending in a southerly direction from a point of land (38°18'56.5" North Latitude, 76°55'25.3" West Longitude) at the northwestern most tip of the entrance to Cuckhold Creek to Light "3" to a point of land (38°18'45.9" North Latitude, 76°55'20.3" West Longitude) at the southwestern most tip of the entrance to Cuckhold Creek, and downstream of a line extending in a northeasterly direction from a point of land (38°18'16.9" North Latitude, 76°54'28.0" West Longitude) on the western shore of Cuckhold Creek to a point of land (38°18'22.1" North Latitude, 76°54'15.7" West Longitude) on the eastern shore of Cuckhold Creek.

**66. CHESAPEAKE BAY, Closed Safety Zone Marlay Taylor Water Reclamation Facility, ST. MARY'S COUNTY (66A)**

**The following area is classified as prohibited:**

All of the waters of the Chesapeake Bay inside the zone formed by a line running in an easterly direction from Buoy "A" (38°15'44.70" North Latitude, 76°21'15.20" West Longitude) to Buoy "B" (38°15'44.50" North Latitude, 76°21'42.10" West Longitude); then southerly to Buoy "C" (38°15'18.40" North Latitude, 76°21'42.30" West Longitude); then westerly to Buoy "D" (38°15'18.60" North Latitude, 76°21'14.70" West Longitude); then northerly to Buoy "A".

**70. \*TANGIER SOUND, SHEEP PEN GUT, HUNTER GUT, SHANKS CREEK, TYLER CREEK, GOOSE CREEK, FRANCES CREEK, LEVERING CREEK, SMITH ISLAND, SOMERSET COUNTY (70A)**

**The following areas are classified as restricted:**

All of the waters of Sheep Pen Gut east of a line running in a northerly direction from a point (37°58'43.6" North Latitude, 76°02'49.0" West Longitude) on the southwest side of Sheep Pen Gut to a point (37°58'44.9" North Latitude, 76°02'50.7" West Longitude) on the north shore of Sheep Pen Gut; and downstream of a line running in a southeasterly direction from a point of land (37°59'18.0" North Latitude, 76°02'36.2" West Longitude) on the western shore of Goose Creek to a point of land (37°59'17.5" North Latitude, 76°02'34.6" West Longitude) on the eastern side of Goose Creek; and all of the waters east of a line running in a northwesterly direction from point of land (37°58'56.8" North Latitude, 76°02'52.7" West Longitude) on the south side of an unnamed gut north of Sheep Pen Gut to a point (37°58'56.8" North Latitude, 76°02'55.0" West Longitude) on the north side of the unnamed gut; and all of the waters lying west of a line extending in a southwesterly direction from a point of land (37°58'12.6" North Latitude, 76°01'44.7" West Longitude) on the western shore of Tyler Creek to a point of land (37°58'05.8" North Latitude, 76°01'53.2" West Longitude) on the opposite shore; and all the waters of Shanks Creek north of a line running east along the Virginia/Maryland boarder; and all of the waters of Tyler Creek downstream of a line running in a northwesterly from Eastern Point (37°59'22.1" North Latitude, 76°00'49.6" West Longitude) to a point of land on the north eastern side of Goat Island (38°00'02.1" North Latitude, 76°01'56.8" West Longitude); and of the waters north of a line running in an easterly direction from a point of land on the west shore of Tyler Creek land (37°58'33.0" North Latitude, and all of the waters south and west of a line near the north end of Long Branch running in a southerly direction from a point of land (37°58'38.0" North Latitude, 76°00'26.2" West Longitude) to a point of land (37°58'35.2" North Latitude, 76°00'24.1" West Longitude) on the opposite shore and all the waters west and south of a line near the north end of Lyons Canal running in an easterly direction from a point of land (37°58'04.0" North Latitude, 75°59'55.3" West Longitude) to a point on a small piece of land (37°58'04.1" North Latitude, 75°59'52.9" West Longitude) at the north end of Lyons Canal and from a point on the other end of the small piece of land (37°58'03.1" North Latitude, 75°59'51.5" West Longitude) to a point of land (37°58'02.1" North Latitude, 75°59'50.3" West Longitude) on the opposite shore and all the waters west and north of a line near the south eastern end of Brownies running in a southwesterly direction from a point of land (37°57'30.4" North Latitude, 75°59'33.8" West Longitude) to a point of land (37°57'29.6" North Latitude, 75°59'34.3" West Longitude) on the opposite shore (37°57'30.4" North Latitude, 75°59'33.8" West Longitude) to a point of land (37°58'33.0" North Latitude, 76°01'08.2" West Longitude) on the opposite shore; and all the waters of Tyler Creek upstream of a line running in a southeasterly direction from a point of land (37°57'37.8" North Latitude, 76°00'38.2" West Longitude) near the southeast shore of Smith Island to a point of land (37°57'21.8" North Latitude, 76°00'22.7" West Longitude) on the opposite shore.

**\*SMITH ISLAND, Closed Safety Zone for Ewell and Tylerton Wastewater Treatment Plants (70B)**  
**The following area is classified as prohibited:**

All of the waters of Smith Island including parts of Tyler and Levering Creeks and Tangier Sound south of a line extending in a northeasterly direction from a point of land near Chaisley Point (37° 59' 52.0" North Latitude, 76° 02' 46.5" West Longitude) to a point of land on the north west end of Goat Island (38° 00' 2.8" North Latitude, 76° 02' 6.3" West Longitude) and upstream of a line running in a southeasterly direction from a point of land (37° 59' 18.0" North Latitude, 76° 02' 36.2" West Longitude) on the western shore of Goose Creek to a point of land (37° 59' 17.5" North Latitude, 76° 02' 34.6" West Longitude) on the eastern side of Goose Creek; and all of the waters lying west of a line extending in a southeasterly direction from a point of land (37° 59' 44.3" North Latitude, 76° 01' 46.6" West Longitude) to a point of land (37° 59' 42.2" North Latitude, 76° 01' 44.0" West Longitude) in a small gut in Levering Creek; and all the waters lying west of a line extending in a southern direction from a point of land (37° 59' 10.9" North Latitude, 76° 01' 16.7" West Longitude) on the north shore of an unnamed gut at the confluence of Tyler creek and Levering Creek to a point of land (37° 59' 05.4" North Latitude, 76° 01' 16.9" West Longitude) on the south shore; and all of the waters lying south of a line extending in an easterly direction from a point of land (37° 58' 33.0" North Latitude, 76° 01' 14.9" West Longitude) on the western shore of Tyler Creek to a point of land (37° 58' 33.0" North Latitude, 76° 01' 08.2" West Longitude) on the opposite shore; and all of the waters lying west of a line extending in a southeasterly direction from a point of land (37° 57' 37.8" North Latitude, 76° 00' 38.2" West Longitude) near the southeast shore of Smith Island to a point of land (37° 57' 21.8" North Latitude, 76° 00' 22.7" West Longitude) on the opposite shore; and all of the waters east of a line extending in a southeasterly direction from a point of land (37° 57' 42.1" North Latitude, 76° 01' 44.9" West Longitude) on the north shore of Parks Ditch to a point of land (37° 57' 36.8" North Latitude, 76° 01' 42.9" West Longitude) on the opposite shore; and all of the waters lying downstream of a line extending in a southwesterly direction from a point of land (37° 58' 12.6" North Latitude, 76° 01' 44.7" West Longitude) on the southwest shore of Tyler Creek to a point of land (37° 58' 05.8" North Latitude, 76° 01' 53.2" West Longitude) on the opposite shore; and all of the waters upstream of a line running in a westerly direction along the Maryland/Virginia boarder line from a point of land (37° 57' 12.3" North Latitude, 76° 00' 22.2" West Longitude) to a point on the western shore of Tyler Creek (37° 57' 12.4" North Latitude, 76° 01' 25.2" West Longitude).

**73. LAWS THOROFARE AND UPPER THOROFARE, MANOKIN RIVER, SOMERSET COUNTY (73A)**

**The following area is classified as restricted:**

All of the waters of Laws Thorofare lying westerly of a line extending in a northerly direction from Shark Point (38°08'19.8" North Latitude, 75°54'30.9" West Longitude) on the southern shore of Laws Thorofare to a point of land (38°07'55.3" North Latitude, 75°55'14.5" West Longitude) on the north shore of Laws Thorofare, and easterly of a line extending in a southerly direction from a point of land (38°10'10.6" North Latitude, 75°56'49.5" West Longitude) on the northern shore of Upper Thorofare to a point of land (38°10'07.3" North Latitude, 75°56'53.8" West Longitude) on the southern shore of Upper Thorofare.

**74. GUNPOWDER RIVER, MIDDLE RIVER, BACK RIVER, BALTIMORE COUNTY AND HARFORD COUNTY (74A)**

**The following areas are classified as restricted/unclassified:**

All of the waters of the Gunpowder River, Middle River, and Back River lying westerly of a line extending in a southwesterly direction from Rickett Point (39°18'06.5" North Latitude, 76°17'58.4" West Longitude) to a point of land (39°15'26.3" North Latitude, 76°20'37.3" West Longitude) at the northeastern corner of the Hart Miller Island Dike, then from a point of land (39°14'14.0" North Latitude, 76°22'26.5" West Longitude) at the southeastern corner of the Hart Miller Island Dike to a point of land (39°13'45.2" North Latitude, 76°23'54.4" West Longitude) and downstream of a line extending in a northwesterly direction from Triangulation Station MAXWELL POINT 1935 (39°21'25.0" North Latitude, 76°19'21.1" West Longitude) to Triangulation Station OLIVER 1938 (39°22'24.6" North Latitude, 76°20'17.2" West Longitude) in the Gunpowder River, and downstream of a line extending in a southerly direction from Triangulation Station LOG 1935 (39°18'12.9" North Latitude, 76°23'38.3" West Longitude) to Turkey Point (39°17'39.6" North Latitude, 76°23'54.4" West Longitude) in Middle River, and downstream of a line extending in a slight southeasterly direction from a point of land (39°13'52.24" North Latitude, 76°24'32.11" West Longitude) on Swap Point to a point of land (39°14'56.22" North Latitude, 76°24'37.91" West Longitude) on the opposite shore.

**75. CHESAPEAKE BAY, Closed Safety Zone Point Lookout State Park Wastewater Treatment Plant, ST. MARY'S COUNTY (75A)**

**The following area is classified as prohibited:**

All of the waters of the Chesapeake Bay lying within the area formed by a circle radiating 300 feet from the end of the sewer outfall pipe (38°03'43.1" North Latitude, 76°19'30.7" West Longitude).

**76. TEDIOUS CREEK, DORCHESTER COUNTY (76A)**

**The following area is classified as restricted:**

All of the waters of Tedious Creek upstream of a line extending in a northerly direction from a jetty on a point of land (38°14'37.2" North Latitude, 76°02'40.6" West Longitude) on the southern shore of Tedious Creek through the northern end of the southern jetty (38°14'45.8" North Latitude, 76°02'39.1" West Longitude) to the southern end of the northern jetty (38°14'49.2" North Latitude, 76°02'40.0" West Longitude) to a point of land at the jetty (38°14'57.1" North Latitude, 76°02'42.4" West Longitude) on the opposite shore.

**77. POTOMAC RIVER, Closed Safety Zone, Clifton on the Potomac Wastewater Treatment Plant, CHARLES COUNTY (77A)**

**The following area is classified as prohibited:**

All of the waters of the Potomac River enclosed by a line running in a westerly direction from a point of land (38°22'27.1" North Latitude, 76°59'03.6" West Longitude) then to a marker (38°22'21.4" North Latitude, 76°59'30.8" West Longitude) then northerly to a marker (38°22'44.3" North Latitude, 76°59'38.5" West Longitude) and then easterly to a point of land (38°22'50.4" North Latitude, 76°59'09.1" West Longitude).

## SECTION 3

### Coordinates for the Maryland Department of Natural Resources Shellfish Closure Areas

## **Oyster Sanctuaries Established Prior to September 2010 (Section I)**

### **Upper Bay**

#### **Fort Carroll**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°12.930' N, Long. 76°31.280' W; then running 90° True to a point defined by Lat. 39°12.930' N, Long. 76°31.050' W; then running 180° True to a point defined by Lat. 39°12.690' N, Long. 76°31.050' W; then running 270° True to a point defined by Lat. 39°12.690' N, Long. 76°31.180' W; then running 325° True to a point defined by Lat. 39°12.800' N, Long. 76°31.280' W; then running 0° True to the point of beginning.

#### **Gales Lump**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°12.322'N, Long. 76°18.512'W; then running approximately 330° True to a point defined by Lat. 39°12.443'N, Long. 76°18.603'W; then running approximately 65° True to a point defined by Lat. 39°12.578'N, Long. 76°18.230'W; then running approximately 153° True to a point defined by Lat. 39°12.412'N, Long. 76°18.122'W; then running approximately 253° True to the point of beginning.

#### **Severn River**

All of the waters of the Severn River upstream of a line beginning at a point at the southerly tip of Greenbury Point defined by Lat. 38°58.470' N, Long. 76°27.255' W; then running 180° True to the old Greenbury Point Lighthouse, defined by Lat. 38°58.087' N, Long. 76°27.253' W; then running 157° True to a "No Shellfishing" buoy, defined by Lat. 38°57.692' N, Long. 76°27.038' W; then running 136° True to a "No Shellfishing" buoy, defined by Lat. 38°57.118' N, Long. 76°26.320' W; then running 222° True to Tolley Point defined by Lat. 38°56.497' N, Long. 76°27.040' W.

#### **South River**

All of the waters upstream of a line beginning at a point defined by Lat. 38°55.910'N, Long. 76°31.927'W; then running northeasterly approximately 42° True to a point defined by Lat. 38°56.495'N, Long. 76°31.235'W.

### **Chester River**

#### **Possam Point**

All of the waters of the area enclosed by a line beginning at a point defined by Lat 39°04.790'N, Long 76°06.864'W; then running approximately 313° True to a point near the Mean Low Water line defined by Lat 39°04.873'N, Long 76°06.980'W; then running Northerly along the shore to a point at the Mean Low Water line defined by Lat 39°04.940'N, Long 76°06.964'W; then running approximately 103° True to a point defined by Lat 39°04.906'N, Long 76°06.771'W; then running approximately 212° True to the point of beginning.

### **Emory's Wharf**

All of the waters of the area enclosed by a line beginning at a point defined by Lat 39°04.900'N, Long 76°07.690'W; then running approximately 226° True to a point defined by Lat 39°04.567'N, Long 76°08.133'W; then running approximately 86° True to a point defined by Lat 39°04.600'N, Long 76°07.500'W; then running approximately 334° True to the point of beginning.

### **East Neck Bay**

All of the waters of the area enclosed by a line beginning at a point defined by Lat 39°04.361'N, Long 76°16.283'W; then running approximately 356° True to a point defined by Lat 39°04.546'N, Long 76°16.301'W; then running approximately 102° True to a point defined by Lat 39°04.466'N, Long 76°15.829'W; then running approximately 160° True to a point defined by Lat 39°04.246'N, Long 76°15.724'W; then running approximately 256° True to a point defined by Lat 39°04.210'N, Long 76°15.903'W; then running approximately 297° True to the point of beginning.

### **Chester ORA Zone A**

All of the waters upstream of a line beginning at a point defined by Deep Point defined by Lat. 39°06.527'N, Long. 76°07.113'W; then running approximately 145° True to a point defined by Spaniard Point defined by Lat. 39°06.192'N, Long. 76°06.813'W.

### **Ringgold**

All of the waters of the area enclosed by a line beginning at a point defined by corner 1 of NOB 5-8 defined by Lat. 39°03.172'N, Long. 76°12.245 W; then running approximately 275° True to a point defined by LT 15 defined by Lat. 39°03.180'N, Long. 76°12.367 W; then running approximately 311° True to a point defined by Ringgold Point defined by Lat. 39°03.348'N, Long. 76°12.617 W; then running northerly along the shore to a point defined by the shore northwest of Clam Buoy "A", defined by Lat. 39°03.740'N, Long. 76°12.592'W; then running approximately 126° True through Clam Buoy "A" to a point defined by the southeast side of NOB 5-8 defined by Lat. 39°03.408'N, Long. 76°12.015'W; then running approximately 217° True to the point of beginning.

### **Strong Bay**

All of the waters of the area enclosed by a line beginning at a point defined by corner 1 of NOB 5-13, defined by Lat. 39°00.87'N, Long. 76°16.64'W; then running approximately 270° True to a point defined by corner 2 of NOB 5-13, defined by Lat. 39°00.87'N, Long. 76°17.13'W; then running approximately 342° True to a point defined by Lat. 39°01.20'N, Long. 76°17.27'W; then running approximately 321° True to a point defined by Lat. 39°01.90'N, Long. 76°18.00'W; then running approximately 60° True to a point defined by Lat. 39°02.00'N, Long. 76°17.78'W; then running approximately 142° True to a point defined by Lat. 39°01.47'N, Long. 76°17.25'W; then running approximately 88° True to a point defined by corner 4 of NOB 5-13, defined by Lat. 39°01.48'N, Long. 76°16.84'W; then running approximately 166° True to the point of beginning.

## **Eastern Bay**

### **Mill Hill**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°54.172'N, Long. 76°13.310'W; then running approximately 276° True to a point defined by Lat. 38°54.192'N, Long. 76°13.538'W; then running approximately 24° True to a point defined by Lat. 38°54.560'N, Long. 76°13.332'W; then running approximately 91° True to a point defined by Lat. 38°54.552'N, Long. 76°12.320'W; then running approximately 170° True to a point defined by Lat. 38°54.165'N, Long. 76°12.235'W; then running approximately 270° True to a point defined by Lat. 38°54.172'N, Long. 76°13.310'W; then running to the point of beginning.

### **Prospect Bay—Cabin Creek**

All of the waters of Cabin Creek upstream of a line beginning at a point defined by the southeast tip of Piney Point defined by Lat. 38°56.51'N, Long. 76°13.61'W; then running approximately 114° True to a point defined by the shore, north of Brian Point defined by Lat. 38°56.23'N, Long. 76°12.84'W.

## **Choptank River**

### **Howell Point—Beacons**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°37.348'N, Long. 76°07.120'W; then running approximately 289° True to a point defined by Lat. 38°37.377'N, Long. 76°07.223'W; then running approximately 19° True to a point defined by Lat. 38°37.455'N, Long. 76°07.188'W; then running approximately 106° True to a point defined by Lat. 38°37.432'N, Long. 76°07.082'W; then running approximately 200° True to the point of beginning.

### **La Trappe Creek**

All of the waters of La Trappe Creek upstream of a line beginning at a point defined by the south entrance of an unnamed cove on the east side of La Trappe Creek defined by Lat. 38°38.157'N, Long. 76°06.462'W; then running approximately 269° True to a point defined by the north entrance of an unnamed cove on the west side of La Trappe Creek defined by Lat. 38°38.162'N, Long. 76°06.937'W.

### **Choptank ORA Zone A**

All of the waters upstream of a line beginning at a point by Jamaica Point defined by Lat. 38°36.643'N, Long. 75°59.163'W; then running approximately 125° True to a point defined by the south side of Warwick River, defined by Lat. 38°36.330'N, Long. 75°58.600'W.

### **Oxford Laboratory**

All of the waters of the Tred Avon River located within 400 yards of the mean high water mark of the property lines of the Federal Research Laboratory located in Oxford, Maryland.

### **Sandy Hill**

All of the waters of the area enclosed by a line beginning at a point on shore at Horn Point defined by Lat. 38°36.324' N, Long. 76°8.44' W; then running 66° True to a point at Choptank River Lighted Buoy 19, defined by Lat. 38°36.557' N, Long. 76°7.78' W; then running 128° True to a point at Choptank River Light 20, defined by Lat. 38°36.006' N, Long. 76°6.871' W; then running 90° True to a point at Choptank River Lighted Buoy 21, defined by Lat. 38°36.012' N, Long. 76°5.958' W; then running 88° True to a point at Choptank River Lighted Buoy 23, defined by Lat. 38°36.03' N, Long. 76°5.082' W; then running 140° True to a point at Choptank River Buoy 24, defined by Lat. 38°35.463' N, Long. 76°4.477' W; then running 271° True to a point on shore at Hambrooks Point defined by Lat. 38°35.472' N, Long. 76°5.364' W.

### **States Bank**

All of the waters of the area enclosed by a line beginning at a point defined by the shore, defined by Lat. 38°33.82'N, Long. 76°02.15'W; then running approximately 5° True to a point defined by Lat. 38°34.11'N, Long. 76°02.12'W; then running approximately 307° True to a point defined by Lat. 38°34.20'N, Long. 76°02.27'W; then running approximately 72° True to a point defined by Lat. 38°34.29'N, Long. 76°01.94'W; then running approximately 156° True to a point by the shore, defined by Lat. 38°33.96'N, Long. 76°01.75'W; then running to the point of beginning.

### **Mid Bay**

#### **Plum Point**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°39.050'N, Long. 76°31.283'W; then running approximately 75° True to a point defined by Lat. 38°39.250'N, Long. 76°30.300'W; then running approximately 143° True to a point defined by Lat. 38°37.450'N, Long. 76°28.583'W; then running approximately 171° True to a point defined by Lat. 38°35.933'N, Long. 76°28.283'W; then running approximately 230° True to a point defined by Lat. 38°34.867'N, Long. 76°29.917'W; then running approximately 166° True to a point defined by Lat. 38°33.683'N, Long. 76°29.550'W; then running approximately 259° True to a point defined by Lat. 38°33.500'N, Long. 76°30.800'W; then running approximately 358° True to a point defined by Lat. 38°34.900'N, Long. 76°30.867'W; then running approximately 6° True to a point defined by Lat. 38°37.483'N, Long. 76°30.500'W; then running approximately 325° True to a point defined by Lat. 38°38.300'N, Long. 76°31.217'W; then running approximately 356° True to the point of beginning.



### **Poplar Island**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°45.922'N, Long. 76°24.100'W; then running approximately 284° True to a point defined by Lat. 38°45.945'N, Long. 76°24.212'W; then running approximately 19° True to a point defined by Lat. 38°46.035'N, Long. 76°24.172'W; then running approximately 104° True to a point defined by Lat. 38°46.013'N, Long. 76°24.065'W; then running approximately 197° True to the point of beginning.

### **Lower Bay**

#### **Hooper Strait**

All of the waters of the area enclosed by a line beginning at a point near the southeast tip of Bishop Head Point defined by Lat. 38°12.918' N, Long. 76°01.963' W; then running 249° True to a point near the shore of Tigs Point defined by Lat. 38°12.393' N, Long. 76°03.688' W; then running southerly and westerly along the shore of Bloodsworth Island to the northwest tip of Okahanikan Point defined by Lat. 38°11.535' N, Long. 76°05.257' W; then running 301° True to the Navy maintained tower defined by Lat. 38°11.693' N, Long. 76°05.593' W; then running 345° True to Hooper Straits Buoy "2" defined by Lat. 38°13.203' N, Long. 76°06.122' W; then running 330° True to Honga River Light "1" defined by Lat. 38°13.930' N, Long. 76°06.660' W; then running 312° True to the southern entrance of Ware Point Cove defined by Lat. 38°14.603' N, Long. 76°07.618' W; then running 62° True to a point on the shore of Crab Point defined by Lat. 38°15.250' N, Long. 76°06.052' W; then running southeasterly along the north shore of Hooper Strait to the point of beginning.

#### **Nanticoke River—Roaring Point**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°15.120'N, Long. 75°54.788'W; then running approximately 358° True to a point defined by Lat. 38°15.337'N, Long. 75°54.798'W; then running approximately 88° True to a point defined by Lat. 38°15.123'N, Long. 75°54.717'W; then running approximately 177° True to a point defined by Lat. 38°15.338'N, Long. 75°54.732'W; then running approximately 267° True to the point of beginning.

#### **Kitts Creek**

All of the waters of Marumsc Creek upstream of a line beginning at a point defined by the southern tip of Tull's Point defined by Lat. 37°57.775'N, Long. 75°44.240'W; then running approximately 83° True to a point defined by Lat. 37°57.865'N, Long. 75°43.277'W; then running approximately 85° True to a point defined by Lat. 37°57.923'N, Long. 75°42.440'W; then running approximately 84° True to a point defined by DNR Triangulation Station JOPA 2 1988, defined by Lat. 37°58.010'N, Long. 75°41.387'W.

#### **Piney Point**

All of the waters of the area enclosed by a line beginning at a point defined by the mean low water line on the shore defined by Lat. 38°09.922'N, Long. 76°31.275'W; then running 48° True about 78 meters to a point defined by Lat. 38°09.950'N, Long. 76°31.235'W; then running 118° True about 386 meters a point defined by Lat. 38°09.850'N, Long. 76°31.003'W; then running 175° True about 207 meters to a point defined by Lat. 38°09.738'N, Long. 76°30.993'W; then running 270° True about 100 meters to a point defined by the mean low water line on the shore defined by Lat. 38°09.738'N, Long. 76°31.062'W; then running northwesterly along the mean low water

line of the shore, excluding all creeks and coves less than 100 yards in width, to the point of beginning, defined by Lat. 38°09.922'N, Long. 76°31.275'W.

### **Somerset**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°02.433'N, Long. 75°54.617'W; then running approximately 44° True to a point defined by Lat. 38°02.717'N, Long. 75°54.267'W; then running approximately 136° True to a point defined by Lat. 38°02.500'N, Long. 75°54.00'W; then running approximately 224° True to a point defined by Lat. 38°02.217'N, Long. 75°54.350'W; then running approximately 316° True to the point of beginning.

### **Point Lookout**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°03.000'N, Long. 76°18.617'W; then running approximately 110° True to a point defined by Lat. 38°02.917'N, Long. 76°18.333'W; then running approximately 200° True to a point defined by Lat. 38°02.417'N, Long. 76°18.567'W; then running approximately 292° True to a point defined by Lat. 38°02.500'N, Long. 76°18.833'W; then running approximately 19° True to the point of beginning.

### **Webster**

All the waters inshore of a line northeasterly from Long Point to a designated point in Monie Bay at Lat. 38°12.630' N, Long. 75°51.850' W; then southwesterly to the eastern entrance to Pigeon House Creek.

### **Patuxent River**

### **Neal Addition**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°22.480'N, Long. 76°31.460'W; then running approximately 307° True to a point defined by Lat. 38°22.552'N, Long. 76°31.580'W; then running approximately 28° True to a point defined by Lat. 38°22.612'N, Long. 76°31.540'W; then running approximately 127° True to a point defined by Lat. 38°22.540'N, Long. 76°31.420'W; then running approximately 208° True to the point of beginning.

### **Trent Hall**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°28.248'N, Long. 76°39.430'W; then running approximately 289° True to a point defined by Lat. 38°28.298'N, Long. 76°39.616'W; then running approximately 48° True to a point defined by Lat. 38°28.372'N, Long. 76°39.513'W; then running approximately 134° True to a point defined by Lat. 38°28.275'N, Long. 76°39.388'W; then running approximately 230° True to the point of beginning.

## **Oyster Sanctuaries Established in September 2010 (Section II)**

### **Upper Bay**

#### **Man O War/Gales Lump**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°10.774' N, Long. 76°20.982' W; then running 276° True to a point defined by Lat. 39°10.84' N, Long. 76°21.833' W; then running 13° True to a point defined by Lat. 39°13.266' N, Long. 76°21.132' W; then running 90° True to a point defined by Lat. 39°13.248' N, Long. 76°17.976' W; then running 178° True to a point defined by Lat. 39°11.822' N, Long. 76°17.909' W; then running 246° True to the point of beginning.

#### **Magothy River**

All of the waters of the Magothy River west of a line beginning at a point on the shore of Persimmon Point defined by Lat. 39°3.138' N, Long. 76°26.278' W; then running 52° True to a point defined by Lat. 39°3.317' N, Long. 76°25.988' W; then running 360° True to a point on the shore of Mountain Point defined by Lat. 39°3.553' N, Long. 76°25.99' W.

### **Chester River**

#### **Lower Chester River**

All of the waters of the area enclosed by a line beginning at a point on the shore at Long Point in the Chester River defined by Lat. 38°58.798' N, Long. 76°13.825' W; then running 272° True to a point on shore at Ferry Point defined by Lat. 38°58.819' N, Long. 76°14.626' W; then running northwesterly along the shore to Love Point and then southerly along the west shore of Kent Island to a point defined by Lat. 39°1.521' N, Long. 76°19.123' W; then running 270° True to a point defined by Lat. 39°1.531' N, Long. 76°20.782' W; then running 31° True to a point on shore at Gratitude, defined by Lat. 39°8.366' N, Long. 76°15.579' W; then running southerly along the shore to a point at the north side of Eastern Neck Narrows, defined by Lat. 39°3.337' N, Long. 76°13.327' W; then running 192° True to a point at the south side of Eastern Neck Narrows, defined by Lat. 39°03.300' N, Long. 76°13.337' W; then running southerly along the west shore of Eastern Neck Island to Panhandle Point defined by Lat. 39°0.936' N, Long. 76°13.444' W; then running 188° True to the point of beginning.

#### **Upper Chester River**

All of the waters of the Chester River and tributaries upstream of a line beginning at a point on the shore at Grays Inn Point defined by Lat. 39°5.415' N, Long. 76°11.556' W; then running 146° True to a point on the shore of Gordon Point defined by Lat. 39°3.757' N, Long. 76°10.109' W.

### **Eastern Bay**

#### **Cox Creek**

All of the waters of Cox Creek northerly of a line beginning at a point on the shore at Turkey Point defined by Lat. 38°54.129' N, Long. 76°17.978' W; then running 303° True to a point on the shore at the west entrance of Cox Creek, defined by Lat. 38°54.686' N, Long. 76°19.083' W.

### **Eastern Bay**

All of the waters of the area enclosed by a line beginning at a point on shore south of Wades Point defined by Lat. 38°48.686' N, Long. 76°18.540' W; then running 270° True to a point defined by Lat. 38°48.693' N, Long. 76°19.884' W; then running 21° True to a point defined by Lat. 38°50.574' N, Long. 76°18.978' W; then running 53° True to a point defined by Lat. 38°52.508' N, Long. 76°15.681' W; then running 90° True to a point defined by Lat. 38°52.508' N, Long. 76°15.143' W; then running 181° True to a point on shore at Tilghman Point defined by Lat. 38°51.774' N, Long. 76°15.153' W; then running southwesterly along the shore to the point of beginning.

### **Prospect Bay**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°54.191' N, Long. 76°13.539' W; then running 359° True to a point on the shore at Piney Point defined by Lat. 38°56.510' N, Long. 76°13.610' W; then running 115° True to a point on the south side of Cabin Creek, defined by Lat. 38°56.230' N, Long. 76°12.840' W; then running southerly along the east shore of Eastern Bay to a point on the shore, defined by Lat. 38°54.552' N, Long. 76°12.320' W; then running 271° True to a point defined by Lat. 38°54.559' N, Long. 76°13.332' W; then running 204° True to the point of beginning.

### **Miles River**

All of the waters of the Miles River upstream of a line beginning at a point on shore at the east entrance of Spencer Creek, defined by Lat. 38°46.539' N, Long. 76°11.920' W; then running 46° True to a point on the north shore of the Miles River, defined by Lat. 38°47.076' N, Long. 76°11.205' W.

### **Wye River**

All of the waters of the Wye and Wye East Rivers upstream of a line beginning at a point on the shore at Wyetown Point defined by Lat. 38°50.774' N, Long. 76°11.842' W; then running 315° True to a point on the shore at Bennett Point defined by Lat. 38°51.143' N, Long. 76°12.322' W; and downstream of a line beginning at a point on the shore on the west side of the Wye River, defined by Lat. 38°53.999' N, Long. 76°10.451' W; then running 111° True to a point on the shore at Grapevine Point defined by Lat. 38°53.911' N, Long. 76°10.157' W; and downstream of a line beginning at a point on the shore on the north side of the Wye East River, defined by Lat. 38°52.945' N, Long. 76°7.047' W; then running 234° True to a point on the shore on the south side of the Wye East River, defined by Lat. 38°52.827' N, Long. 76°7.252' W.

### **Choptank River**

#### **Cook Point**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°38.245' N, Long. 76°16.517' W; then running 284° True to a point defined by Lat. 38°38.452' N, Long. 76°17.552' W; then running 15° True to a point defined by Lat. 38°39.735' N, Long. 76°17.104' W; then running 110° True to a point defined by Lat. 38°39.511' N, Long. 76°16.321' W; then running 187° True to the point of beginning.

### **Harris Creek**

All of the waters of Harris Creek enclosed by a line beginning at a point on the east shore of Tilghman Island defined by Lat. 38°42.241' N, Long. 76°19.997' W; then running northerly to a point on the south shore of Knapps Narrows, defined by Lat. 38°42.925' N, Long. 76°19.709' W; then running 49° True to a point on the north shore of Knapps Narrows, defined by Lat. 38°43.035' N, Long. 76°19.547' W; then running northerly along the west shore of Harris Creek to its headwaters and then southerly along the east shore of Harris Creek to a point on the shore of Change Point defined by Lat. 38°43.008' N, Long. 76°17.656' W; then running 247° True to the point of beginning.

### **Lower Choptank River**

All of the waters of the area enclosed by a line beginning at a point on the shore of Horn Point defined by Lat. 38°36.324' N, Long. 76°8.451' W; then running westerly along the southerly shore of the Choptank River (including all creeks, coves, and bays) to a point on the shore of Todds Point defined by Lat. 38°37.683' N, Long. 76°14.168' W; then running 38° True to a point defined by Lat. 38°38.664' N, Long. 76°13.197' W; then running 112° True to a point defined by Lat. 38°38.562' N, Long. 76°12.874' W; then running 98° True to a point defined by Lat. 38°38.518' N, Long. 76°12.494' W; then running 84° True to a point defined by Lat. 38°38.576' N, Long. 76°11.793' W; then running 71° True to a point defined by Lat. 38°38.732' N, Long. 76°11.226' W; then running 60° True to a point defined by Lat. 38°38.790' N, Long. 76°11.095' W; then running 91° True to a point defined by Lat. 38°38.789' N, Long. 76°10.919' W; then running 108° True to a point defined by Lat. 38°38.680' N, Long. 76°10.498' W; then running 123° True to a point defined by Lat. 38°38.536' N, Long. 76°10.221' W; then running 134° True to a point defined by Lat. 38°38.095' N, Long. 76°9.631' W; then running 122° True to a point defined by Lat. 38°37.933' N, Long. 76°9.296' W; then running 103° True to a point defined by Lat. 38°37.884' N, Long. 76°9.023' W; then running 87° True to a point defined by Lat. 38°37.898' N, Long. 76°8.684' W; then running 92° True to a point defined by Lat. 38°37.890' N, Long. 76°8.408' W; then running 106° True to a point defined by Lat. 38°37.866' N, Long. 76°8.302' W; then running 128° True to a point defined by Lat. 38°37.810' N, Long. 76°8.212' W; then running 165° True to a point defined by Lat. 38°37.496' N, Long. 76°8.108' W; then running 176° True to a point defined by Lat. 38°37.260' N, Long. 76°8.084' W; then running 180° True to a point defined by Lat. 38°36.846' N, Long. 76°8.080' W; then running 169° True to a point defined by Lat. 38°36.671' N, Long. 76°8.039' W; then running 153° True to a point defined by Lat. 38°36.534' N, Long. 76°7.949' W; then running 140° True to a point defined by Lat. 38°36.507' N, Long. 76°7.920' W; then running 246° True to the point of beginning.

### **Tred Avon River**

All of the waters of the Tred Avon River north and east of a line beginning at a point on the shore on the east side of Town Creek, defined by Lat. 38°41.835' N, Long. 76°9.923' W; then running 255° True to a point defined by Lat. 38°41.823' N, Long. 76°9.981' W; then running 0° True to a point on the shore of the east side of Plaindealing Creek, defined by Lat. 38°42.576' N, Long. 76°9.978' W.

### **Upper Choptank River**

All of the waters of the Choptank River upstream of a line beginning at a point on the shore at Hambrooks Point defined by Lat. 38°35.472' N, Long. 76°5.364' W; then running 91° True to a

point defined by Lat. 38°35.463' N, Long. 76°4.477' W; then running 320° True to a point defined by Lat. 38°36.030' N, Long. 76°5.082' W; then running 131° True to a point defined by Lat. 38°34.833' N, Long. 76°3.344' W; then running 30° True to a point on the north shore of the Choptank River, defined by Lat. 38°35.484' N, Long. 76°2.860' W; and downstream of a line beginning at a point on the shore at Jamaica Point defined by Lat. 38°36.654' N, Long. 75°59.137' W; then running 126° True to a point on the shore at Green Point defined by Lat. 38°36.346' N, Long. 75°58.597' W.

### **Mid Bay**

#### **Herring Bay**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°41.237' N, Long. 76°30.215' W; then running 272° True to a point on shore at Chesapeake Beach, defined by Lat. 38°41.278' N, Long. 76°31.974' W; then running northerly along the shore to a point on shore at Franklin Point defined by Lat. 38°49.048' N, Long. 76°29.869' W; then running 95° True to a point defined by Lat. 38°48.915' N, Long. 76°27.761' W; then running 194° True to the point of beginning.

#### **Little Choptank River**

All of the waters of the Little Choptank River upstream of a line beginning at a point on the shore of Susquehanna Point defined by Lat. 38°30.642' N, Long. 76°15.492' W; then running 329° True to a point on shore at the south end of Ragged Point Island, defined by Lat. 38°31.886' N, Long. 76°16.440' W.

#### **Tilghman Island**

All of the waters of the area enclosed by a line beginning at a point on the west side of Tilghman Island, defined by Lat. 38°41.509' N, Long. 76°20.853' W; then running 286° True to a point defined by Lat. 38°41.99' N, Long. 76°22.995' W; then running 29° True to a point defined by Lat. 38°43.513' N, Long. 76°21.896' W; then running 71° True to a point on the shore at Amys Marsh Point defined by Lat. 38°43.908' N, Long. 76°20.436' W; then running 178° True to a point of the shore at the south entrance of Knapps Narrows, defined by Lat. 38°43.232' N, Long. 76°20.402' W; then running southerly along the shore of Tilghman Island to the point of beginning.

#### **Calvert Shore**

All of the waters of the area enclosed by a line beginning at a point on the shore at Cove Point defined by Lat. 38°23.174' N, Long. 76°22.906' W; then running northwesterly along the shore to a point defined by Lat. 38°26.769' N, Long. 76°27.277' W; then running 61° True to a point defined by Lat. 38°27.127' N, Long. 76°26.455' W; then running 141° True to a point defined by Lat. 38°25.237' N, Long. 76°24.499' W; then running 149° True to the point of beginning.

### **Patuxent River**

#### **Lower Patuxent**

All of the waters of the area enclosed by a line beginning at a point on the shore defined by Lat. 38°17.505' N, Long. 76°26.636' W; then running 16° True to a point defined by Lat. 38°18.271'

N, Long. 76°26.356' W; then running 71° True to a point defined by Lat. 38°18.525' N, Long. 76°25.434' W; then running 165° True to a point on the shore at Fishing Point defined by Lat. 38°18.285' N, Long. 76°25.355' W.

### **Solomons Creeks**

All of the waters of Solomons Harbor, Back, Mill, and St. Johns Creeks beginning at a point defined by Lat. 38°19.264' N, Long. 76°27.101' W; then running 6° True to a point defined by Lat. 38°19.37' N, Long. 76°27.087' W.

### **Upper Patuxent**

All of the waters of the Patuxent River upstream of a line beginning at a point on the shore at Cape Saint Mary's Marina, defined by Lat. 38°25.193' N, Long. 76°36.973' W; then running 31° True to a point defined by Lat. 38°25.83' N, Long. 76°36.494' W; then running 61° True to a point on the shore of Jacks Marsh, defined by Lat. 38°26.046' N, Long. 76°36.000' W.

### **Potomac**

#### **Breton Bay**

All of the waters of Breton Bay north of a line beginning at a point on shore at Huggins Point defined by Lat. 38°13.980' N, Long. 76°41.138' W; then running 274° True to a point on shore at Kaywood Point defined by Lat. 38°14.040' N, Long. 76°42.299' W.

#### **St. Mary's River**

All of the waters of the Saint Mary's River beginning at a point on the shore southwest of Deep Point defined by Lat. 38°11.279' N, Long. 76°26.639' W; then running 89° True to a point on the shore at Church Point defined by Lat. 38°11.286' N, Long. 76°26.263' W.

#### **Wicomico River**

All of the waters of the area enclosed by a line beginning at a point on the east shore south of Bluff Point defined by Lat. 38°16.105' N, Long. 76°48.503' W; then running 285° True to a point defined by Lat. 38°16.272' N, Long. 76°49.318' W; then running 18° True to a point defined by Lat. 38°16.645' N, Long. 76°49.164' W; then running 41° True to a point defined by Lat. 38°16.943' N, Long. 76°48.839' W; then running 104° True to a point on the shore, defined by Lat. 38°16.8' N, Long. 76°48.128' W; then running southerly along the east shore of the Wicomico River to the point of beginning.

### **Lower Bay**

#### **Big Annemessex**

All of the waters of Jones and Acres Creeks north of a line beginning at a point on the east side of Daugherty Creek Canal, defined by Lat. 38°1.364' N, Long. 75°50.534' W; then running 304° True to a point on the west side of Daugherty Creek Canal, defined by Lat. 38°1.381' N, Long. 75°50.566' W; and south of a line beginning at a point of land at the southerly entrance of Red Hole, defined by Lat. 38°2.088' N, Long. 75°50.874' W; then running 61° True to a point of land, defined by Lat. 38°2.558' N, Long. 75°49.803' W.

### **Cedar Point**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°15.007' N, Long. 76°22.456' W; then running 270° True to a point on the shore, defined by Lat. 38°15.005' N, Long. 76°23.805' W; then running northeasterly along the shore to a point on the shore at Cedar Point defined by Lat. 38°17.930' N, Long. 76°22.379' W; then running 89° True to a point defined by Lat. 38°17.936' N, Long. 76°21.914' W; then running 173° True to a point defined by Lat. 38°15.723' N, Long. 76°21.578' W; then running 224° True to the point of beginning.

### **Lower Main Stem Bay**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 37°58.800' N, Long. 76°4.680' W; then running 283° True to a point defined by Lat. 37°59.798' N, Long. 76°9.965' W; then running 342° True to a point defined by Lat. 38°8.366' N, Long. 76°13.580' W; then running 81° True to a point defined by Lat. 38°9.181' N, Long. 76°6.720' W; then running 171° True to the point of beginning.

### **Manokin River**

All of the waters of the Manokin River upstream of of a line beginning at a point on the shore of Hazzard Point defined by Lat. 38°4.571' N, Long. 75°52.694' W; then running 306° True to a point on the shore at Pin Point on Little Deal Island, defined by Lat. 38°6.750' N, Long. 75°56.552' W; and east of a line beginning at a point on the shore at the north end of Little Deal Island, defined by Lat. 38°7.695' N, Long. 75°56.816' W; then running 209° True to a point on the shore on the west side of Lower Thorofare, defined by Lat. 38°7.652' N, Long. 75°56.847' W; and southeast of a line beginning on the shore on the east side of Laws Thorofare, defined by Lat. 38°8.904' N, Long. 75°55.964' W; then running 251° True to a point on the west side of Laws Thorofare, defined by Lat. 38°8.873' N, Long. 75°56.077' W.

### **Nanticoke River**

All of the waters of the Nanticoke River north of a line beginning at a point on the shore at Sandy Point defined by Lat. 38°14.803' N, Long. 75°56.403' W; then running 43° True to a point on the shore at Roaring Point defined by Lat. 38°15.870' N, Long. 75°55.155' W.

### **Point Lookout**

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°2.169' N, Long. 76°18.358' W; then running 270° True to a point defined by Lat. 38°2.172' N, Long. 76°19.016' W; then running 358° True to a point defined by Lat. 38°3.018' N, Long. 76°19.056' W; then running 91° True to a point defined by Lat. 38°3.009' N, Long. 76°17.932' W; then running 202° True to the point of beginning.