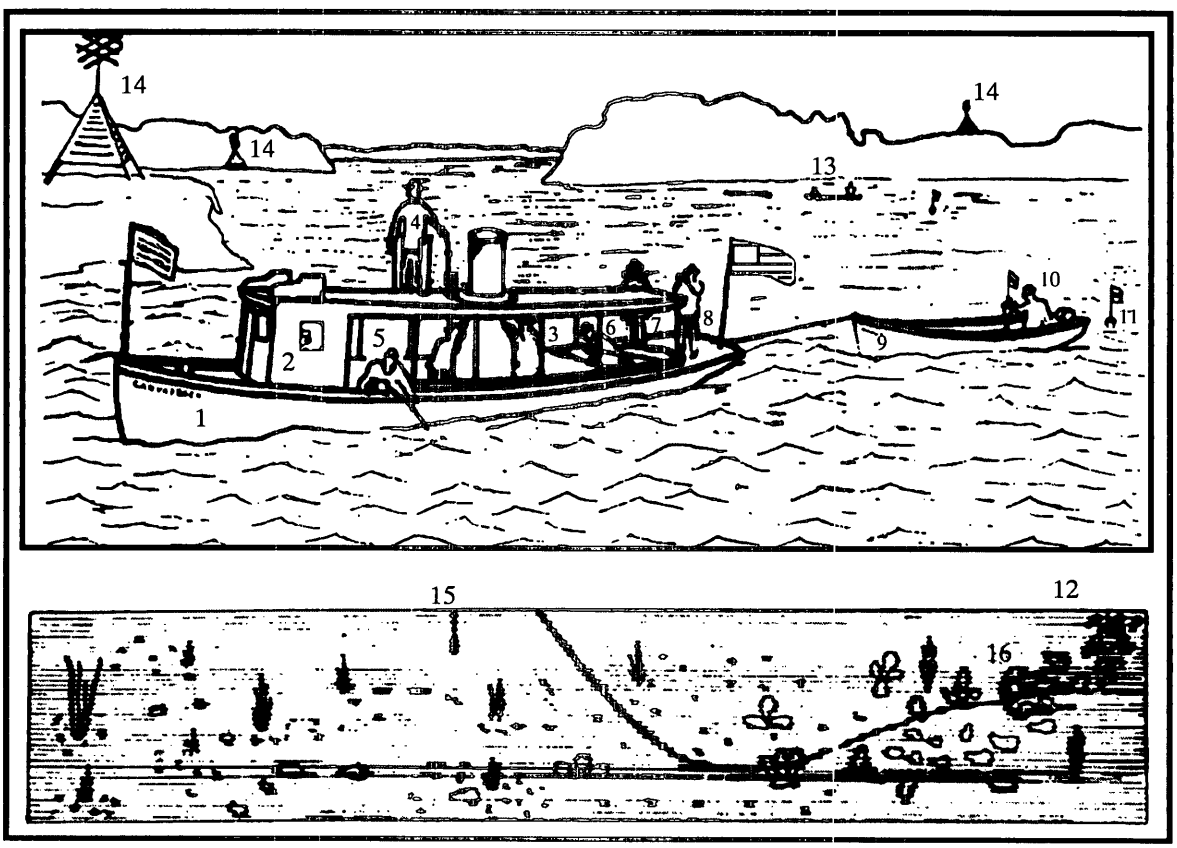
MARYLAND'S HISTORIC OYSTER BOTTOM
A GEOGRAPHIC REPRESENTATION OF THE TRADITIONAL NAMED OYSTER BARS



Maryland Department of Natural Resources
Fisheries Service
Cooperative Oxford Laboratory
Mapping and Analysis Project

October 1997

Cover Illustration:

Sketch Illustrating Methods of Conducting the Survey of the Oyster Grounds of Maryland.

1, Launch "Canvasback;" 2, Coxswain ; 3, Machinist ; 4, Leadsman ; 5, Local Oysterman, with "chain-wire apparatus;" 6, Recorder ; 7 and 8, Engineer ; 9, Buoy Boat ; 10, Buoy Tender ; 11, Buoy marking station for examination ; 12, Bottom beneath survey boat ; 13, Investigator making an examination at one of the stations marked by a buoy ; 14, Signals or triangulation station established by the U.S. Coast and Geodetic Survey ; 15, Leadline ; 16, Chain-wire apparatus.

[Reproduced from Grave (1912)]

retorn to Angel Bolinger

Notice:

The oyster bottom described and depicted in this publication does not represent the official Natural Oyster Bars defined by statute in the Annotated Code of Maryland. As such, the charts and depictions shown within should not be construed as the boundaries of the current legal oyster bars. These depictions are representations of the historic bottom as charted prior to the present legally designated Natural Oyster Bars. For information concerning the legal oyster bar definitions, consult the Maryland Natural Resources Police Hydrographic Operations or the Cooperative Oxford Laboratory Mapping and Analysis Project.

Maryland Department of Natural Resources - October 1997

Report Preparation
Gary F. Smith

Data Acquisition and Programming
Leslie Lyons
Ann McManus

Maps and Tables
Kimberly Insley
Ann McManus

Programming Assistance
Kelly Greenhawk

Special thanks for document review by
Mark Homer Steve Jordan
Chris Judy Vic Kennedy
George Krantz Louis Wright
Don Merrit

Manuscript Review
Jane Keller

Contents

Summary 1

Background 2

Procedures and Results 11

References 16

Appendices

Appendix A: Oyster Bar Data Descriptions A-1

Appendix B: Region Abbreviations for Oyster Bar Codes B-1

Appendix C: Information on Availability of Spatial Data Files C-1

Appendix D: Tabular Listing of Named Oyster Bars D-1

Appendix E: Charts of Maryland's Named Oyster Bottom E-1

List of Figures

Figure 1. Maryland historic oyster bottom. 6

Figure 2. An example of oyster bottom leases in the Patuxent River. 8

Figure 3. A comparison of historic oyster bars to the present legal oyster bars ("Natural Oyster Bars" [NOBs]) at the mouth of the Choptank River. 10

List of Tables

Table 1. Acreages of the named oyster bars based on Yates acreage vs. acreage of additions. 5

Summary

This document presents a description and background for a newly created digital data file of the historic oyster bars of Maryland. These oyster bars are not the legally defined oyster bar boundaries of current Maryland law, but rather the traditional boundaries and names of the historic oyster bottom where generations of watermen have harvested oysters. This project has attempted to integrate all the available data sources into a single spatial data file. The rapid expansion of Geographical Information Systems (GIS) technology has allowed for the generation of a spatial (mappable) data set that can be viewed, used and updated on a personal computer. Printed output of this digital file is contained within this publication.

Before 1983, the legally defined oyster bars of Maryland (referred to by statute as "Natural Oyster Bars") were identified by name. These named oyster bars were a complex lot of approximately one thousand individual oyster bars. Their original codification came from an early 20th century survey by C.C. Yates. The location of oyster bars was originally based on local knowledge which was then verified and charted by the Yates survey. Oyster bar names came from local custom. The charts of this survey were the original legal basis for Maryland's oyster bars. Over the years many additions, along with a few deletions of the originally charted oyster bars, were made to legally define oyster bottom.

The present locations and classifications of the legally defined "Natural Oyster Bars" were formally adopted in 1983. Extensive changes to the original charted bar boundaries were made, and coded numbers replaced names of individual oyster bars. These new legally defined "Natural Oyster Bar" boundaries were developed in an attempt to simplify the complex oyster bar boundaries of the historic oyster bar locations.

Of key interest today is that the original named oyster bar boundaries provide the best evidence of the location of the historic oyster bottom of Maryland. Examination of today's oyster harvest clearly shows that much of what was classified as productive oyster bottom at the turn of the century is no longer capable of producing an economically viable harvest. An additional reason for maintaining knowledge of these named oyster bar locations is the fact that watermen still reference their harvest locations by the historic names. Maryland Natural Resources personnel also generate monitoring data based on the named oyster bars, because they are the best reference to true oyster bottom.

Charting and publication of the named oyster bars are not new issues. Natural Oyster Bar charts generated before 1983 demark the named bars. Other investigators have published valuable charts and listings of these locations. There is, however, great difficulty in clearly establishing a definitive listing of all named oyster bars, because the bar names and locations have been generated by local custom. Naming conventions and locations can be highly variable and are a key difficulty in assembly of this type of information.

Integration of the named oyster bar file in a digital GIS format allows for viewing and printing the oyster bars at any size or scale supported by the original accuracy of the data. The spatial data file also includes attribute data such as alternate names and bar size in acres. Another benefit of this format is that the map can be used in conjunction with other data files

such as the shoreline of Chesapeake Bay or the bathymetry or bottom type of the bay. For the purposes of this publication, charts of all of the named oyster bars are included as an appendix. Tabular listings of the oyster bars with supplemental information are also included. The actual data file is available for users through the Department of Natural Resources.

Background

The Yates Survey

In 1906, the Haman Oyster Culture Law was placed on the statute books of Maryland (Kennedy and Breisch 1983). This law had two objectives: 1) to encourage an industry in oyster culture upon the *barren bottoms* beneath the tidewaters of the State; and 2) to prevent the leasing of *Natural Oyster Bars* for the purposes of oyster culture (Grave 1912). The arguments that led to these regulations are still with us today. Terms used in this law are still relevant. *Natural Oyster Bars* is a legal definition in the State of Maryland, being those areas which are considered as official oyster bars. They are protected by statute from other conflicting uses such as clamming. *Barren bottom* is bottom which does not support oysters in enough abundance to make harvest of these areas viable.

To make the leasing of barren bottoms possible, and the leasing of natural oyster bars impossible, the Haman Oyster Culture Law provided for a survey of the natural bars for the purpose of accurately locating and marking them. It was definitely provided that no barren bottoms should be leased in any part of the State until the natural bars of that region had been surveyed, charted, and marked with buoys (Grave 1912). In effect, oyster aquaculture could exist in the Maryland bay, but not where oyster harvest was possible.

A complete survey and delineation of the oyster lands of Maryland was authorized in 1906 by the General Assembly. The output from the public oyster fishery of Maryland in 1906 was 4,500,000 bushels of oysters, falling from an unsustainable high-water mark in oyster production that was reached in Maryland in 1884, when 15,000,000 bushels of oysters were taken from the beds (Grave 1912). By 1906, the yield from the Natural Oyster Bars had fallen so far below that mark that there was a general demand from citizens of the State for the enactment of measures for the conservation and development of the oyster resources through cultivation (Grave 1912).

The fieldwork of the oyster bar survey was begun June 25, 1906, and completed September 27, 1911, under the command of Captain C.C. Yates. Thus, the survey took on the unofficial name of the Yates Survey. The 42-foot launch "Canvasback" was the principal survey vessel. The "Angle," a 24-foot bateau, was used in waters too shallow for the "Canvasback." The vessel was newly equipped with a four-horsepower gasoline engine for the survey work. Additional vessels included the State steamer "Governor R.M. McLane," used for surveying the "bold" waters of the oyster grounds, the launch "Investigator," and the scow "Maryland." The survey crew lived on the 135-foot houseboat "Oyster," a two decker with 11 staterooms. The hydrographic survey crew when fully complemented consisted of 20 men, including two cooks and two waiters.

Although the great majority of the oyster bars surveyed by Yates fell within the confines of

Maryland's Chesapeake Bay, a small number were surveyed and charted within the coastal bays of Maryland. Because the Potomac River fisheries were under controversial jurisdiction, oyster bars in the main portion of the river were not surveyed. However, those oyster bars that fell within Maryland tributaries of the Potomac were included in the survey.

A Shellfish Commission created under the Haman Oyster Culture Law was instructed by the law to exercise its judgement liberally in favor of the natural bars when surveying, charting, and buoy marking. The responsibility of defining a natural bar was placed upon the Commission (Grave 1912). The definition chosen for a Natural Oyster Bar, which very nearly approaches a reasonable and satisfactory compromise between the views of the subject held by oystermen on one hand, and oyster culturists on the other, is contained in an opinion rendered by Judge Charles F. Goldsborough in the Circuit Court of Dorchester County in 1881 (Grave 1912). This lengthy three paragraph definition was adopted by the Shellfish Commission.

In essence the Judge characterized barren bottom as:
"*Large and numerous tracts where oysters of natural growth may be found in moderate numbers, but not in quantities sufficient to make it profitable to catch them; and yet where oysters may be successfully planted and propagated. In my opinion these can not be called natural oyster bars or beds of oysters ... Land can not be said to be a natural oyster bar or bed merely because oysters are scattered here and there upon it, and because if planted, they will readily live and thrive there; but whenever the natural growth is so thick and abundant that the public resort to it for a livelihood, it is a natural oyster bar or bed and comes within the above-quoted restriction in the law, and can not be located or appropriated by any individual" (Grave 1912).*

To utilize this definition, the word "livelihood" had to be practically interpreted and applied to the survey's criteria. A Natural Oyster Bar was then interpreted as a place where oystermen resorted for the purpose of making a living. The location ceased to be a natural bar when it no longer yielded oysters in sufficient quantities to induce oystermen to resort to it for this purpose (Grave 1912). A complex set of criteria set forth what dollar value during one oyster season qualified a Natural Oyster Bar. Different criteria were set for Tongmen, Dredgers and Scrapers. When all the fishing effort and cost effects data were accounted for, it was decided by the Commission that Natural Oyster Bars for Tongmen were those areas of the bottom at the time of survey that could yield to an individual Tongman 462 bushels per season at 60 cents per bushel, or 278 bushels per season in areas producing 1 dollar per bushel of oysters (Grave 1912). Similar values were generated for Dredgers and Scrapers. These criteria were transformed to number of oysters per square yard, from which the Yates Survey determined Natural Oyster Bars.

To implement these criteria, a "local assistant" (waterman from the area, appointed by the county) would point out the approximate position of all known oyster bars in the area. The launch "Canvasback" would then run a zigzag or parallel series of lines across the bar to ascertain its exact limits. During these passes, the "local assistant," operating a chain-wire apparatus from which he could feel the vibrations indicating the condition of the bottom, reported the oyster density on the

bottom as either barren, very scattering, scattering, medium, or dense. Bottom types were plotted on charts, and all areas except those classified as barren were considered Natural Oyster Bars. These areas were enclosed in straight-sided boundaries (polygons) on charts, and became what we now know as the "Yates Bars." Names assigned by the Yates Survey were those provided by local sources.

The Additions

No provisions for changing the Natural Oyster Bar boundaries were provided in the Haman Act (Kennedy and Breisch 1983). In reality however, Natural Oyster Bars may become barren from overfishing, sedimentation, and disease, while barren bottom may become replenished naturally. This could not be taken into account by the Commission. Oystermen initially insisted on a rigid design for the survey to guard against further shrinking of the legal boundaries. Shrinkage of productive grounds was in fact occurring in Maryland (Kennedy and Breisch 1983). Unexpectedly, an extremely large spat set occurred during the survey with consequent rehabilitation of some previously barren bottom. The resulting density of young oysters on the bottom was so great that areas characterized as barren were literally covered with immature oysters. Many individuals filed for leases on these legally defined "barren" areas. Oyster tongers protested strongly at being excluded from this newly productive and leased area. They additionally protested that they had never been made aware of appeal dates for the filing of lease claims (Kennedy and Breisch 1983). This conflict ultimately resulted in the Shepard Act, which allowed for areas to be included in or excluded from the original "Natural Oyster Bars." As a further attempt to nullify legislation favorable to oyster culture, *any* bottom resorted to by oyster fishermen, if only one day in five years, would prevent leasing of that area (Kennedy and Breisch 1983).

Changes to the Natural Oyster Bars were in fact largely additions to the original oyster bars, created mainly as the outcome of court cases in individual counties. Civil cases often arose when an individual applied for a lease on "barren bottom." If the judge was convinced that the bottom in question was "fished," the region could be designated as a "Natural Oyster Bar." Presumably, because of a lack of judicial creativity, these new court-ordered bars simply were called "additions." Each addition was named after the contiguous or nearby oyster bar. For example, an original Yates Bar such as Bald Eagle, originally surveyed at 278 acres, had three additions: Bald Eagle Addition 1 (89 acres), Bald Eagle Addition 2 (636 acres), and Bald Eagle Addition 3 (149 acres).

The original Yates Survey contained 779 named oyster bars within the Chesapeake Bay (Table 1). A total of 214,772 acres of bottom were contained within these boundaries. By 1983 (conversion date to numbered oyster bars), 1105 named oyster bars were identified. These comprised a total acreage of 329,977. These new oyster bars were largely "additions." The greatest number and size of these were in Dorchester and Somerset Counties. Figure 1 shows the complete set of Yates Bars and Additions contained in the spatial data file.

Leased Bottom

The spatial description of Maryland's oyster bottom is not complete without a discussion of the oyster bottom leased to individuals by the State of Maryland. From its earliest days,

	Yates Bars		Non Yates Bars		Totals	
County	NumBars	Acres	NumBars	Acres	NumBars	Acres
AA	97	33,358.2	2	728.5	99	34,086.8
BA	2	868.1	0	0.0	2	868.1
CA	38	13,332.8	21	6,261.8	59	19,594.6
CH	15	2,279.5	26	5,811.1	41	8,090.7
DO	122	33,039.3	94	43,001.6	216	76,040.9
KE	60	14,616.9	1	815.2	61	15,432.2
QA	102	25,585.2	7	2,179.7	109	27,764.9
SM	122	24,685.4	60	13,218.0	182	37,903.4
SO	45	27,579.5	83	39,618.8	128	67,198.3
TA	135	35,828.2	30	3,375.4	165	39,203.6
WI	13	1,962.8	2	195.1	15	2,157.9
WO	28	1,635.9	0	0.0	28	1,635.9
	779	214,772.0	326	115,205.3	1105	329,977.3

Counties	
AA	Anne Arundel
BA	Baltimore
CA	Calvert
CH	Charles
DO	Dorchester
KE	Kent
QA	Queen Annes
SM	St. Mary's
SO	Somerset
TA	Talbot
WI	Wicomico
WO	Worcester
	(Coastal Bay Bars)

Table 1: Tabular summary of Named Oyster Bars by county including total number of bars and total acreage. Totals were obtained from the spatial data file "MDOYSBRS" described within this report. Non-Yates Bars are "Additions" or other delineated oyster bars not originally charted in the Yates Survey.

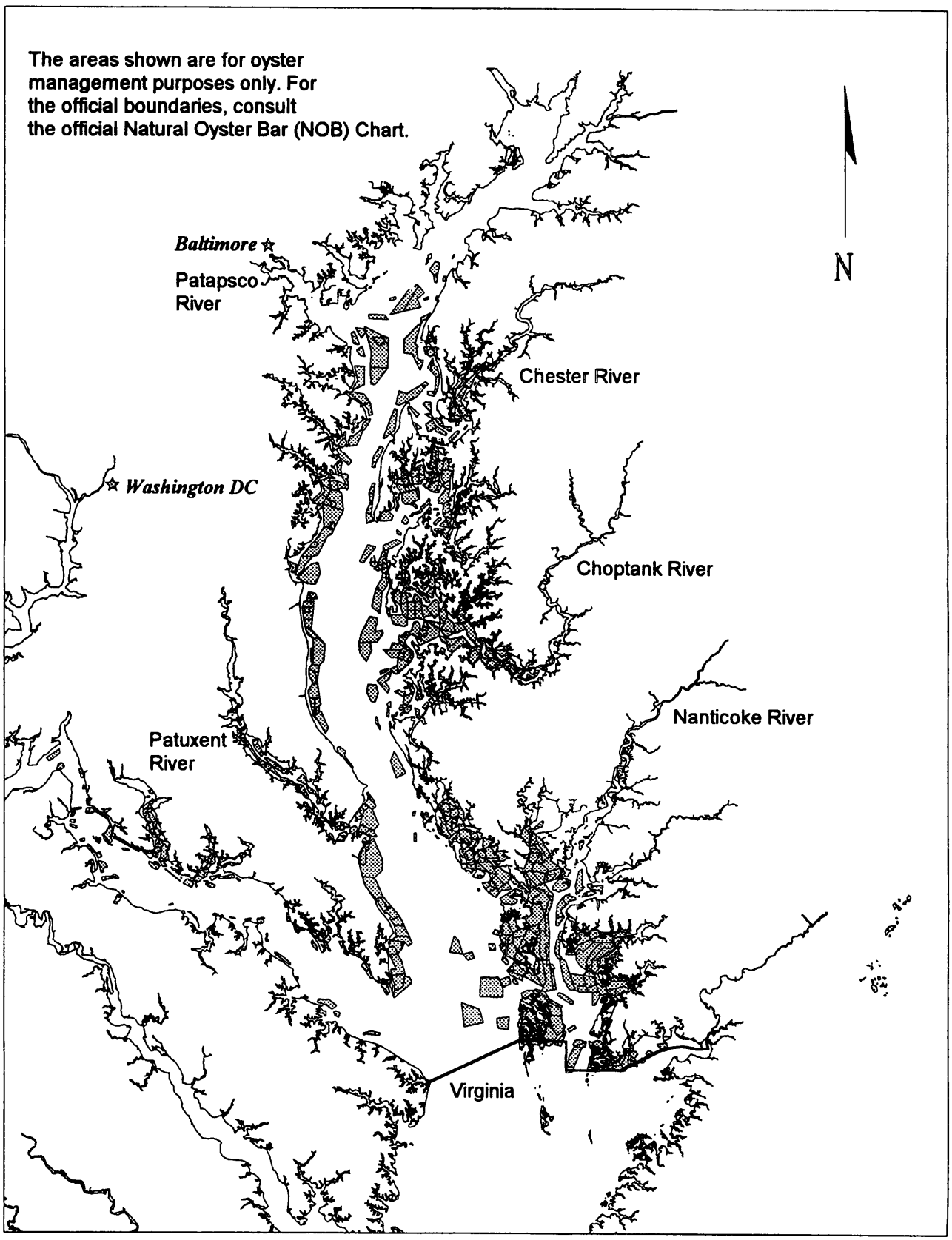


Figure 1. Maryland Historic Oyster Bottom. Depiction based on the MDNR spatial data file - MDOYSBRS. Shaded regions are named oyster bottom.

Maryland was considered a public bar State. From the time of the original grant to the Calverts, the waters of the State were a highway for public commerce, and the submerged bottoms were a public resource held in common for all. Common law supported some riparian rights for land owners adjoining small creeks. As early as the 1830s, there were legal provisions for the leasing of oyster bottom. The "One Acre Law" enabled waterfront dwellers to appropriate one acre lots for the bedding of oysters (Wright 1995). Individual leases were recorded in county court house archives.

In 1865, the "Five Acre Law" replaced the "One Acre Law." This initiative allowed riparian landowners to plant oysters on five acres of bottom. This privilege was later extended to all Maryland citizens. The law drew a distinction between Natural Oyster Bar (which could not be leased) and barren ground (which could) (Kennedy and Breisch 1983). At the time of the passage of the Haman Oyster Culture Law, not less than 4009 oyster lots (leases) were located and appropriated by citizens of the State of Maryland under the "Five Acre Law" (Grave 1912). Provisions of this law predating the Haman Law of 1906 provided that "No natural bar or bed of oysters should be so located or appropriated." It is not known how natural bars were identified or defined at that time. Riparian owners also had a priority of right to locate and appropriate in the waters adjoining their lands. The Haman Law (1906) continued a similar concept of leasing rights, which continues to this day. The Haman Law also tied oyster leases to definable surveyed coordinates of latitude and longitude. Before 1906, leases were demarcated by metes and bounds (Wright 1995), leading to complex legal (or extralegal) boundary squabbles.

Leased oyster bottom was not charted by Yates in the survey of the oyster bars. However, some areas of bottom presently under lease (1997) were charted as legal oyster bars at the time of Yates. These were later removed from public grounds to become leases. Examples were common in the Rhodes and West Rivers.

Leased oyster bottom is most extensive in the upper tributaries. Figure 2 shows an example of leased bottom in the Patuxent River. It is very difficult to determine what portion of leased bottom might originally have been considered true oyster bottom. Active cultivation of leases often involves the "planting" of leased bottom with shucked or dredged oyster shell. Thus, it is very difficult to determine what constitutes "natural" leased oyster bottom.

The Beginning of Numbered Oyster Bars

During the early 1970s, the complexities of the original oyster bars and their multitude of additions were causing difficulties for shellfish harvesters. By the late 1950s, increased use of the hydraulic dredge by commercial clammers had put them in conflict with the ever-increasing number of Natural Oyster Bars (Wright 1995). Natural Oyster Bars by definition excluded clamming. Nearly 60 years had passed since the inception of the Yates Bars, and there was concern that the original survey no longer represented the true oyster bottom conditions of the day.

Dissatisfaction in the community of water users resulted in legislation that required the Department of Natural Resources to perform a complete resurvey of the bay to replace the old 1906-1912 charts (Wright 1995). The new survey was referred to as the "Bay Bottom

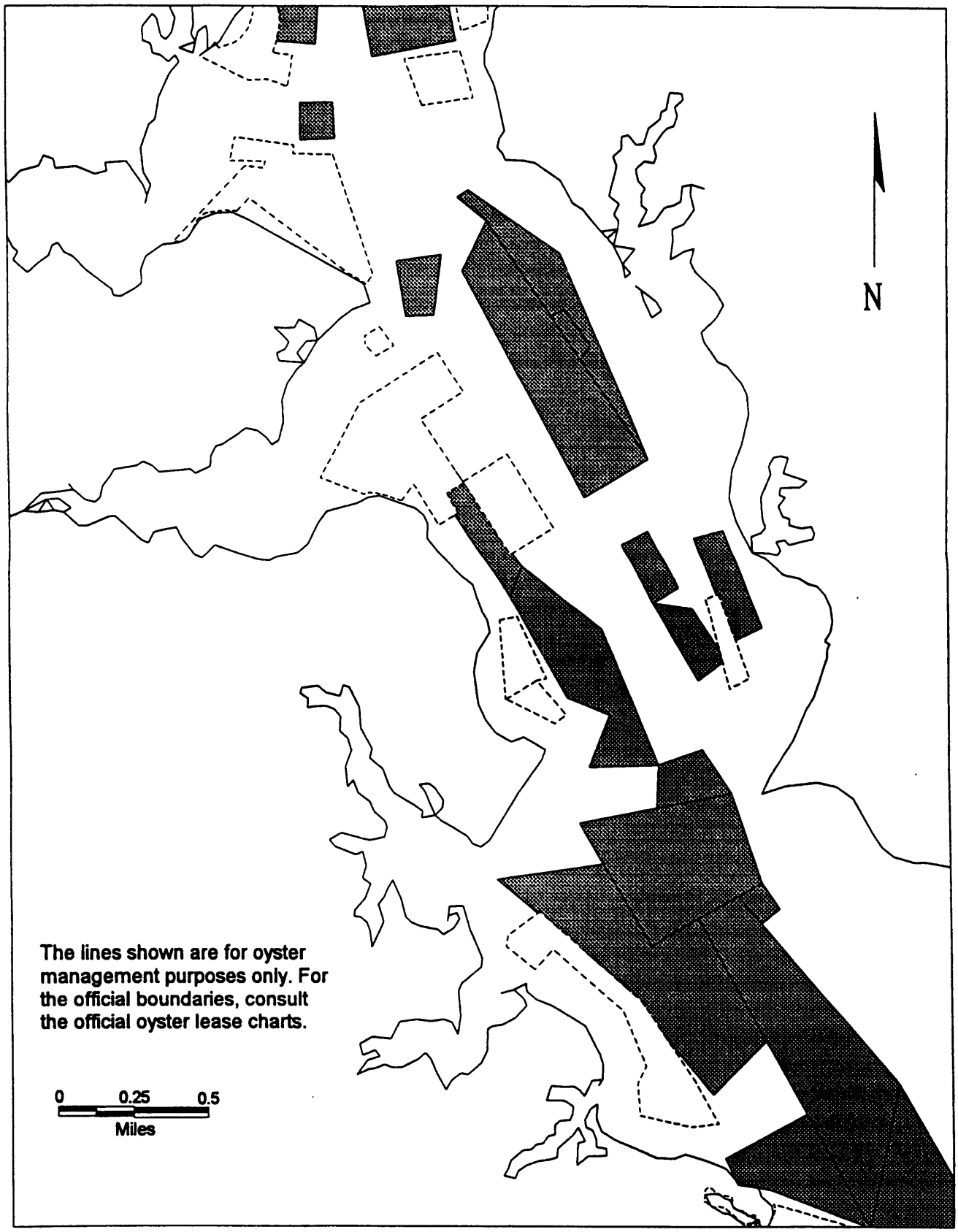


Figure 2. An example of oyster bottom leases in the Patuxent River. Dotted lines represent leased bottom and shaded areas represent historic named oyster bars.

Survey." Funding was not obtained for large scale survey operations until 1975. Unlike the Yates Survey, which examined only those areas of the bay that were identified by local watermen as oyster bars, the Bay Bottom Survey was originally tasked with the survey of the entire bay bottom. Work proceeded haltingly and difficulties plagued the survey. After the idea of surveying the entire bay bottom was abandoned, the original Yates Survey was used as a template for sampling areas. For the majority of this survey, a microphone was dragged across the bottom. Tapes were made of the sounds generated from this microphone, and listeners would characterize bottom type from these sounds. This device, like many of the other pieces of equipment in the survey, was jury rigged from materials salvaged from a variety of places, including (reportedly) microphones from pay telephones.

The results of this survey were, to say the least, complex. Bottom classifications were represented on 37 large translucent mylar sheets as shaded regions. Bottom classifications included sand, mud, cultch, sand mixed with cultch, mud mixed with cultch, and hard-bottom. Although cultch-containing areas in general showed close association with the Yates Bars (Rothschild et al. 1994), the survey if anything made the identification of oyster bottom more complex. In effect, the complexity of the varying geometry of bottom types could allow for endless interpretations of straight-sided (polygon) bounded natural oyster bottom.

Finally, in 1981, the first charts with the revised bars went to the individual waterside counties for review, where State Fisheries held a series of public meetings with various clam and oyster committees (Wright 1995). Because those with conflicting interests in the State's bay bottom resources had much at stake in the outcome, the interaction was lively. New "Natural Oyster Bar" lines were drawn, shifted and adjusted again. Finally, the new bars were reclassified under the law of Maryland. In 1985, the last of the charts was reissued.

A principal outcome of the new Natural Oyster Bars was to simplify oyster bar boundaries. To this end, many of the Yates Bars and Additions were lumped together into a smaller number of new Natural Oyster Bars with simplified boundaries (Figure 3). These new bars began to be referred to as the "mega bars" or "super bars." Oyster bar names were eliminated from the charts and a new oyster bar identification system was adopted where oyster bars were numbered. The first part of an identification number reflected the Maryland Natural Oyster Bar chart number upon which the oyster bar was located. The second part of the number was the sequential number of the oyster bar on that particular chart. The elimination of names and the numbering of the oyster bars were intended to simplify record keeping for shellfish statistics.

Preservation of Historical Oyster Bar Locations

The new numbered Natural Oyster Bars are effective for enforcement purposes, a consideration in determining their ultimate configuration. For many reasons, however, these new oyster bar classifications do not support certain needs of watermen, researchers, and management agencies. Local watermen always did, and still do, refer to oyster bars by their historic names, as do the field biologists who monitor the condition of the oyster beds. Because named oyster bars are more accurate depiction of where true

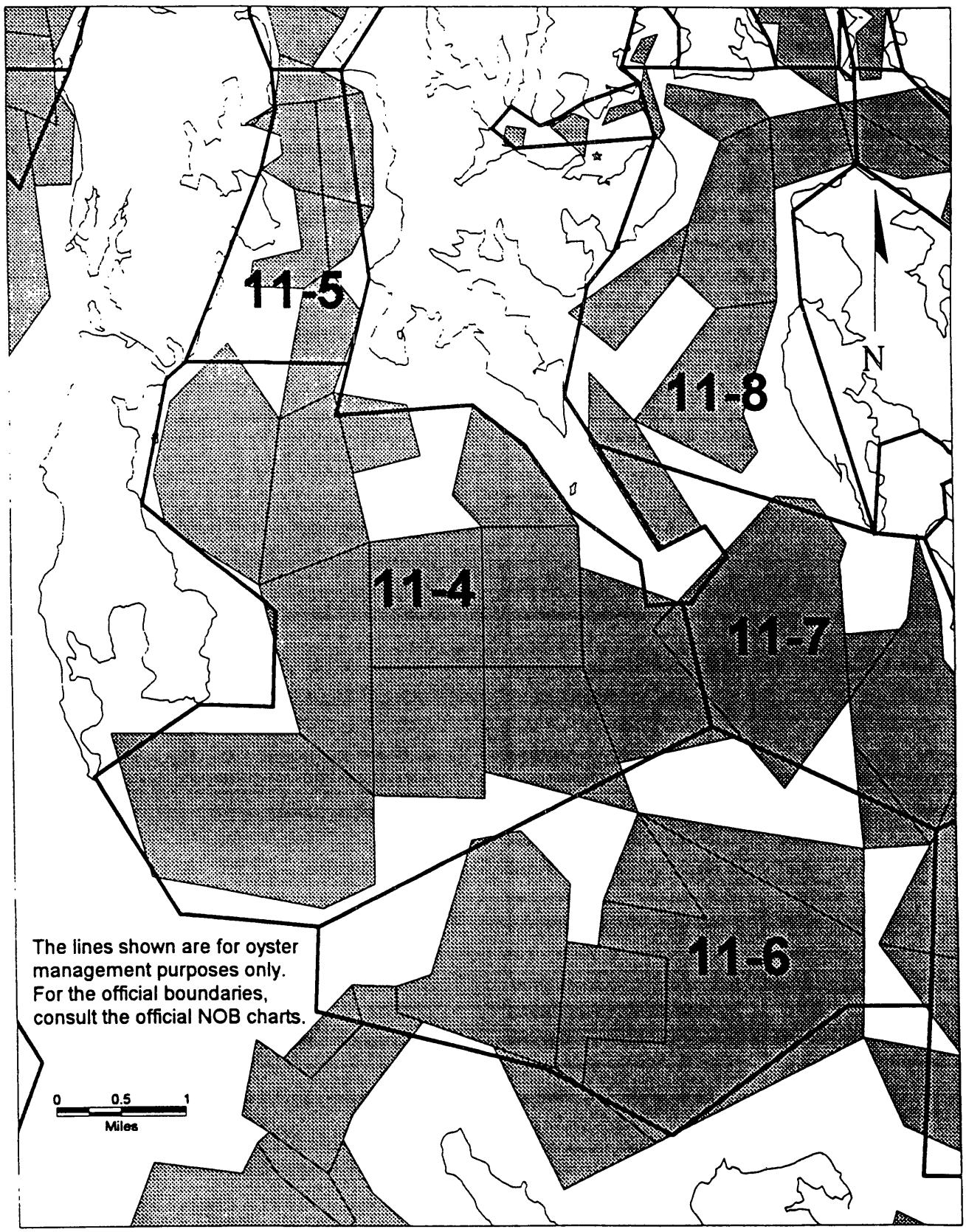


Figure 3. A comparison of historic bars to legal bars in the Choptank River. The shaded areas represent historic named oyster bars and the heavy outlines show legal NOBs.

oyster bottom once existed, they are much more useful for describing both harvest location and sampling positions than the newly numbered oyster bars. A major problem with named oyster bars, however, has been the inconsistency of names and their spelling. The new named oyster bar file described in this report should assist in maintaining some uniformity.

Oyster habitat restoration is an important approach to maintaining and enhancing oyster populations and production, especially in these times of greatly diminished harvests. Restoration usually involves improving existing and formerly productive oyster reefs or oyster bars. Therefore, it is vital to maintain a record of Maryland's historic natural oyster bottom. It was for this purpose, and for other oyster management needs, that efforts were expended in producing this digital file of the historic oyster bars.

Chesapeake Bay traditions offer another reason for preserving and documenting the oyster bar names. Many of these names predate any collective memory, perhaps having originated in the colonial era. The names of the bars refer to persons, places, or things of long past importance. Names such as *Old Woman's Leg, Norman's Fine Eyes, Roasting Ear Point, Daddy Dare, and Hollicutt's Noose* had meaning to some or many at one point in history. The names and their variations (e.g., *Gough = Garf = Gorf = Garst*; *Willow Bottom = Winter Bottom; Bachelor Point = Bastard Point*) could offer insights to etymologists and historians. They are a tradition worth preserving.

Procedures and Results

Source Data

We used four principal data sources to generate the spatial data file of named oyster bars. The sources were cross-referenced and integrated to provide the fullest possible listing of named bars. The principal source of data was a digital version of the original Yates Bars (Yates 1911). The original oyster bar boundaries were obtained from coordinates published by Yates (1911), and digitized by coordinate geometry at the Cooperative Oxford Laboratory. This was supplemented by the Maryland Department of Natural Resources (DNR) Natural Oyster Bar (NOB) Charts of 1983, tabular listings from Gird and Wheaton (1976), and a DNR digital listing based on Meritt (1977).

The DNR NOBs (Maryland State Natural Oyster Bars 1983) were the last set of charts issued prior to the initiation of the numbered oyster bars. These 41 charts showed the position and names of official NOBs of Maryland as of 1983 (37 charts for Chesapeake Bay and 4 for the Maryland coastal bays). This set of charts served as the principal means of identification of oyster bar additions created since the Yates Survey. When questions arose about naming conventions in preparing this spatial data file, the 1983 NOBs took precedence. These charts were the basis for organizing the oyster bar figures in this report. Appendix D gives the approximate boundaries of the individual NOB charts. Each chart is represented as a single page in this appendix.

The Gird and Wheaton (1976) publication is a University of Maryland document with listings of official and common oyster bar names in tabular format. The original data sources were

Maryland DNR records. The Gird and Wheaton (1976) tables were computer-entered at the Oxford Laboratory.

Meritt's (1977) oyster bar listings were published in a report on historical spat set in the Maryland bay that included drawings of the locations of all Maryland oyster bars. This data was later adapted to digital spreadsheet format by the DNR Fisheries Division. Slight deviations from Meritt's listing reflected errors or omission in data translation from the original publication. Additional differences result from changes in oyster bottom legal status since the publication date. (Chris Judy, Maryland DNR, personal communication).

Data Formatting

Gird and Wheaton (1976) data were keypunched in dBASE III+ format (1559 records). Latitudes and longitudes for oyster bar centroids were the only location information provided in the original data. Oyster bars were designated by a "common" oyster bar name, and an "official" oyster bar name. In a majority of cases, both names were identical. Because one official name often corresponded to several common names, multiple records existed for many individual oyster bars.

Oyster bar listings based on Meritt (1977) were obtained from the DNR Fisheries Division in Quattro-Pro spreadsheet format (1191 records). The file did not contain latitudes and longitudes, but did cross-reference Yates Survey sheet numbers and Meritt's (1977) Maryland State grid locations. Data were transferred to dBASE III + format. After verification for duplications and removal of spreadsheet header and title lines within the database, the number of records decreased to 1111. This digital file was error-checked against the original Meritt charts and hand-edited for punctuation and spelling errors.

Data structures for the Gird and Wheaton (1976) and Meritt-DNR data sets were made identical and then appended. The Meritt data was maintained as the master file, with Gird and Wheaton data appended to the bottom of the file. An iterative record-by-record dBASE program then searched for matches between the two source files based on "common" oyster bar names. When found, records from the two data sources were matched by county and similar acreage (similar bar names exist in more than one county). When visually confirmed as duplicates, data records were merged into one. A similar program was then run to look for matches between the two data sources based on Gird and Wheaton's (1976) official oyster bar names.

A program was then used to remove records in the original Gird and Wheaton data where multiple "common" names for one "official" name occurred. Common names eliminated by this routine were retained as comma-delimited data within a database field. A final visual review of the database for obvious errors further reduced the record count.

Spatial Data Assembly

The resulting database file containing the joined Gird and Wheaton (1976) and Meritt (1977) data was then translated into a commercial mapping/GIS software (MapInfo) format. In this form, the Gird and Wheaton source data (which contained latitudes and longitudes for oyster bar centroids) were converted to point locations. Latitudes and longitudes were assigned to Meritt's oyster bars by finding latitudes and longitudes of centroids on the 1983 NOB charts.

The original Yates data, previously stored in MapInfo format, was then joined to the combined Gird and Wheaton-Meritt data. Two spatial data types were then present in this file. The Yates oyster bars were represented as polygon outlines of the individual oyster bars. The Gird and Wheaton-Meritt data represented bar centroids as point objects. A programmed query checked whether the latitude and longitude of the bar centroids of the Gird and Wheaton-Meritt data fell within the polygon outline of any of the oyster bars originally constructed from the Yates data. When matches between names were exact, the spatial polygon data of the Yates oyster bar outlines was merged with the data record from the Grid and Wheaton-Meritt data.

Two associated data files were created at this point. The first held records from the Gird and Wheaton-Meritt data that could not be matched to a Yates Bar polygon. The second file held records from the original Yates file that could not be matched to the Gird and Wheaton-Meritt data. Two procedures further reduced the number of records in these associated files. First, visual associations were made where oyster bar centroids of the Gird and Wheaton-Meritt data fell slightly outside associated Yates polygons. The second visual procedure looked for oyster bars where locations of centroids from the original Gird and Wheaton-Meritt data were clearly inaccurate due to typing errors in data entry or original reporting errors.

The remaining data records in the Gird and Wheaton-Meritt file at this point were largely composed of additions to the oyster bar inventory since the time of Yates, and Potomac River oyster bars documented by the Potomac River Fisheries Commission which were not recorded by Yates. To identify many of these still unassociated oyster bars, each of the 41 NOB charts of 1983 was compared to records without polygon boundaries. Wherever new bars or additions since the time of Yates were found, the coordinates of the oyster bar corners were digitized from the NOB charts. A MapInfo file was created for each of the numbered charts where additions were identified.

Because most of the additions were adjacent to existing Yates Bars, for GIS purposes corners of the newly digitized oyster bar additions needed to be exactly matched to proper corner locations on the Yates Bar outlines. This process, called "snapping," was done individually for each of the NOB charts where additions were found. After snapping, all of the individual files were appended together to form a newly digitized file comprised largely of the bar additions created since the time of Yates. Because many of these digitized oyster bars extended over the edges of individual charts, the assembled file was edge-mapped. This procedure corrected misaligned lines between charts.

The structures of the newly digitized additions file and the unassociated Gird and Wheaton-Meritt data were then made identical in preparation for joining. The conditions of the join were that Gird and Wheaton-Meritt centroid points fell within a polygon boundary of one of the new additions and that the oyster bar name was identical. Visual hand-matching was then performed between remaining data files until all records could be accounted for.

Edge-mapping was conducted on only parts of the data set. Edge-mapping is a procedure where sections of object coordinate boundaries in one data file (oyster bar perimeters) need to match exactly those of another data file

(shoreline). This situation is an issue in the oyster bar data. Many oyster bar boundaries are defined as following the shoreline for a given distance. When the original Yates oyster bars were created in digital form, edge-mapping was done for an existing shoreline file at the Oxford Laboratory. These bars can be identified by a "Y" in the Yates attribute field in the tabular data.

Named oyster bars other than the original Yates bars were not edge-mapped. They were brought within a close distance to the shoreline they were to follow and simply made to parallel the shoreline. Edge-mapping was not attempted for two principal reasons: 1) different users will be using different digital shoreline maps; and 2) the shoreline is not static. Edge-mapping to one Maryland shoreline will not necessarily match another shoreline. Due to this lack of edge-mapping to one particular shoreline depiction, in some cases oyster bars that lie very close to the shoreline may appear (at high spatial resolution) to be located partially on land. This effect will be determined by the shoreline file the GIS user has incorporated into the display of the oyster bars.

Data Validation

To validate data accuracy and completeness, the data file was compared to a digital listing of oyster bar names assembled by the Maryland DNR at the Cooperative Oxford Laboratory. This listing of 448 records contains names and centroids of oyster bars sampled by the Fisheries Division from 1981 through 1989. Forty additional oyster bar names were located. DNR field personnel were consulted to identify these additional sites. In all cases, the listing was resolved.

Incomplete Spatial Data

After completion of the digital data file, only two named oyster bars could not be precisely defined with polygon boundaries.The areas in question were defined by DNR field personnel as general regions where oyster samples were taken. These two areas were represented in the spatial data base by star-shaped polygons. In the attribute data table, a special field named "UOB" designated the oyster bars for which this condition was true. For purposes of spatial representation, these two oyster bar areas could have been dropped from the data file, but were not, for the following reasons. This digital data file cannot identify all general areas where oysters have been harvested throughout time. Local watermen could be consulted to produce a more detailed set of commonly used names for local oyster bars. Although these locations could be pointed to on a chart, there would be no basis for generating an accurate polygon boundary. As this data product is examined by individuals with local knowledge, the provision of simply "starring" such new additions in the data set could be accommodated. A second reason for maintaining non-bounded referenced oyster bars in the database is that oyster samples may be obtained in the future by resource monitoring agencies from locations not represented in the data set. Such locations by necessity need to be assigned a name and location for data recording and storage purposes. The star symbol and an assigned name would allow for spatial recording of such data in the digital data file.

A final issue concerning spatial data generation arose where data sources had conflicting representations of oyster bar positions. This often resulted when the NOB charts of 1983 showed one large oyster bar, yet the Meritt data broke this large bar into several individual

oyster bars. A typical example was in the Poplar Island area of the Talbot County shoreline. In such cases, the more detailed Meritt rendition was recorded. Whenever possible, some portion of the larger named oyster bar represented in the NOBs was retained as a spatial polygon to maintain the location as a data record. In no cases in this data file do oyster bars overlap each other.

File Description

The digital data file is named Maryland Oyster Bars. The DOS conventional file name is MDOYSBRS and is comprised of 1105 records. Oyster bars are classified into 57 general regions of the Maryland Chesapeake Bay, plus two coastal bay regions. These regions have been based directly on those generated by Meritt (1977). Table 1 provides acreage breakdowns based on oyster bars charted by Yates versus the later additions. A similar breakdown of acreage based on county is included.

Fourteen fields of information are provided as attribute data. Appendix A provides detailed descriptions of these fields and their derivation. Fields of information include a six letter code identifying individual oyster bars, bay region and bar name information, county, and if the bar was an original bar sampled by Yates. Area information is also provided as well as locational information in latitude and longitude for oyster bar centroids. A field also provides information on alternative names for individual oyster bars. This occurs when a bar has either been designated different names by different data sources or when local sources have different names for these locations than published sources. When a decision had to be made as to the primary name, the official NOB charts of 1983 always took precedence. A total of 32% of the oyster bars have alternate names. Of these, 63% had one alternate name, 20% had two, and 8% had three. The maximum number of alternate names encountered was six. Three oyster bars had six alternative names.

References

Gird, J. and F.W. Wheaton (1976). Maryland natural oyster bars location index & cross reference to the common & official names. Agricultural Experiment Station, University of Maryland, College Park, MD. MP 902.

Grave, C. (Ed.) (1912). Fourth Report of the Shellfish Commission of Maryland. King Brothers, Inc., Baltimore, MD.

Kennedy, V.S. and L.L. Breisch (1983). Sixteen decades of political management of the oyster fishery in Maryland's Chesapeake Bay. Journal of Environmental Management 16: 153-171.

Maryland State Natural Oyster Bars (1983). Maryland Department of Natural Resources - 1961. Base map prepared by the Coast and Geodetic Survey. Date of final reissue - 1985.

Meritt, D.W. (1977). Oyster spat set on natural clutch in the Maryland portion of the Chesapeake Bay (1939-1975). UMCEES Special Report No. 7. Horn Point Environmental Laboratories, Cambridge, MD.

Rothschild, B.J., J.S. Ault, P. Goulletquer, and M. Heral (1994). Decline of the Chesapeake Bay oyster population: a century of habitat destruction and overfishing. Marine Ecology Progress Series 111:29-39.

Wright, L.C. (1995 unpublished). Maryland's natural oyster bar charts. [Internal document Maryland Dept. Natural Resources, Hydrographic Division].

Yates, C.C. (1911). Survey of the oyster bars [by counties of the State of Maryland]. U.S. Department of Commerce and Labor - Coast and Geodetic Survey. U.S. Government Printing Office, Washington, DC.

Appendix A

Oyster Bar Data Descriptions

Individual fields are identified as to whether they are character(C) or decimal(D) numeric data. Field width is also identified. With numeric data the entire number of spaces the field occupies is to the left of the decimal point. The number of decimal spaces is to the right of the decimal. The decimal point counts as a space.

Field 1: **BARCODE** -C,6
This six letter code was generated to allow for short coding of an oyster bar's regional location and name. Regions were required to be coded due to the duplication of many oyster bar names throughout the bay. The first three letters of the code refer to the region in the Maryland bay. For example, BRC means Broad Creek. Region names are based on those developed by Meritt (1977).

The fourth and fifth letter of the code refer to the oyster bar name. For example, HI stands for Harrison. Whenever possible the first two letters of the bar name are used, unless there is a conflict with another barcode. The sixth and final position of the code is numeric, used to identify oyster bar additions. When the number is 0, the bar does not have an addition. The numeral 1 signifies the first addition to a bar, 2 the second addition, and so forth.

Field 2: **REGION** -C,40
This field is based on that used by Meritt (1977). It geographically defines the area of the Maryland bay in which the oyster bar lies. A total of 55 regions within Chesapeake Bay are defined. Two further regions are located in the Atlantic coastal bays. Appendix B provides a listing of these regions.

Field 3 **BARNAME** -C,40
This is the name of the individual oyster bar. When alternative names were available for an area, those found on the Natural Oyster Bar Charts of 1983 (NOBs) took precedence. One exception is where Meritt had divided larger oyster bars into smaller named bars. The subdivided bar name was utilized. Bar names followed by the word ADD are oyster bar additions. The word ADD is followed by a number referring to the addition number (i.e. 1, 2, or 3). On a limited number of oyster bar additions, this convention is not followed as this non-standardization was the official designation on the NOB chart.

Field 4 **LABCODE** -C,4
This four letter code is provided for 64 of the oyster bars. These 64 bars are those that are sampled on an annual basis for oyster monitoring purposes by the Department of Natural Resources Cooperative Oxford Laboratory. It is a field needed for internal use at the laboratory to assist in cross-referencing of the new coding system.

Field 5 **COUNTY** -C,2
This two letter code represents the county in which the oyster bar lies. As many oyster bars straddle two counties (lying along the centerline of a dividing river), oyster bars were assigned to the county in which the majority of their acreage fell. The following abbreviations are utilized.

AA Anne Arundel	DO Dorchester	QA Queen Annes
BA Baltimore	KE Kent	TA Talbot
CA Calvert	SO Somerset	WI Wicomico
CH Charles	SM St. Mary's	WO Worcester

Field 6 **YATESBRS** -C,1
A "Y" in this field indicated that the oyster bar was an original Yates Bar (or part of a Yates Bar) as charted prior to 1911. Boundaries for these bars were obtained from Yates' original coordinates.

Field 7 **OTHERNAMES** -C,80
This field represents other names that were found from multiple data sources for the same oyster bar location. Multiple oyster bar names are listed in string fashion, delineated by commas with no blank spaces. Blank spaces are only utilized if the oyster bar has a two-part name (ex. Black Buoy).

Field 8 **AREA_AC** -N,8.2
Oyster bar acreage is calculated internally within the GIS software based on the polygon area.

Field 9 **AREA_SQM** -N,11.0
As with AREA_AC but oyster bar area is in square meters.

Field 10 **XCOORD** -N,10.6
Latitude information of the oyster bar's centroid. Data is expressed in degrees and decimal degrees. Centroids are calculated from the minimum bounding rectangle of the oyster bar. As such, for highly concave bar shapes it is possible the centroid could fall outside the bounds of the actual oyster bar. The negative sign reflects West longitude.

Field 11 **YCOORD** -N,9.6
Longitude information in a fashion similar to latitude information of XCOORD.

Field 12 **UOB** -C,1
This field holds a "Y" value if the oyster bar has no defined boundaries. In the spatial data set, a polygon in star shape indicates the approximate location where the oyster bar was identified. There was no source data for the bar's shape.

Field 13 **LONGIT**
The longitude for the centroid of each oyster bar is expressed in degrees, minutes, and seconds. This field was derived from the XCOORD field. As it is only generated to second accuracy, it is much less accurate than the XCOORD field.

Field 14 **LATITU**
As with LONGIT, except degrees, minutes and seconds of latitude of the oyster bar centroid are provided.

Appendix B
Region Abbreviations for Oyster Barcodes

The following region codes and the abbreviations which form the first three characters of the oyster bar barcode are found in the data file. Regions were originally designated by Meritt (1977).

BAR - Big Annemessex River
BRC - Broad Creek
CBL - Lower Chincoteague Bay
CBU - Upper Chincoteague Bay
CHL - Lower Chester River
CHU - Upper Chester River
CRL - Lower Choptank River
CRM - Middle Choptank River
CRU - Upper Choptank River
CSL - Lower Calvert Shore
CSU - Upper Calvert Shore
DOS - Dorchester Shore
EBN - Eastern Bay North
EBS - Eastern Bay South
FIB - Fishing Bay
HAC - Harris Creek
HLS - Holland Straits
HOR - Honga River
HPS - Hooper Straits
KDS - Kedges Straits
KES - Kent Shore
LAA - Lower Anne Arundel Shore
LAR - Little Annemessex River
LBE - Lower Bay East
LCR - Little Choptank River
MAR - Manokin River
MGR - Magothy River
MIR - Miles River
NWR - Nanticoke and Wicomico Rivers
PIN - Poplar Island Narrows
POS - Pocomoke Sound
PRL - Lower Potomac River
PRM - Middle Potomac River
PRU - Upper Potomac River
PXM - Middle Patuxent River
PXL - Lower Patuxent River
PXU - Upper Patuxent River
SCB - St. Cernent's and Breton Bays
SML - Lower St. Mary's River
TSL - Lower Tangier Sound
TSM - Middle Tangier Sound
SGC - St. George's Creek
SMC - Smith Creek
SMS - St. Mary's Shore
SMU - Upper St. Mary's River
SOR - South River
SVR - Severn River
TAB - Tar Bay
TAR - Tred Avon River
TAS - Talbot Shore
TRB- Trippes Bay
TSU - Upper Tangier Sound
UAA - Upper Anne Arundel Shore
UBE - Upper Bay East
UBW - Upper Bay West
WWR - Wicomico River (Western Shore)
WYR - Wye River

Appendix C
Information on Availability of Spatial Data Files

The digital data file of named oyster bars is **MDOYSBRS.** This file is available in four principal formats from the Cooperative Oxford Laboratory Mapping and Analysis Project. In proprietary Geographical Information Systems (GIS) format, it is available for PC platforms in MapInfo for Windows format. For UNIX based platforms it is available in Arc/Info. Both MapInfo and Arc/Info have **ASCII** transfer files. In MapInfo these are the MID (attribute data) and MIF (spatial data) formats. For Arc/Info, the **ASCII** transfer format is the E00 format. The file is also available in both of these formats. File formats for both of these are available on request.

All spatial objects in the data file are polygon objects. A total of 1105 records represent individual oyster bars. A total of 14 fields of attribute information are present (Appendix A). Storage requirements for the file are as follows:

MapInfo	492 Bytes	
MID	129,737 Bytes	
MIF	281,457 Bytes	
Arc/Info (Unix)	572,060 Bytes	
E00 (Unix)	1,093,360 Bytes	(PC - 1,112,271 Bytes)

The meta data information sheet for this file follows. The meta data format is that of the Maryland Department of Natural Resources Digital Spatial Data Documentation form.

Digital Spatial Data Documentation Form Catalog #:
Maryland Department of Natural Resources Entry Date: 9/27/96
Availability Code: A___ N___ C___

Name of Data Set: MDOYSBRS.*
Keywords: Maryland Oyster Bars, Historic Oyster Bars Version 1.1

Originating Agency in DNR: Fisheries Service, Cooperative Oxford Laboratory Mapping and Analysis Project

Contact Person: GARY F. SMITH
Phone Number: 410-226-0078

Description of Data Set: Polygon Representation of Historic Oyster Bottom Charted Prior to Legally Designated Current Natural Oyster Bars

Project or Intended Purpose: the Integration of All Available Data Sources Pertaining to Historic Maryland Oyster Bottom into a Single Spatial File to Enable the Standardization of Naming Conventions for Traditional Maryland Oyster Bars

Related Data Sets: Yatesbrs

Source of Digital Data (agency/vendor/other): MDNR
Type of Data (raster/vector/cad/database/other): VECTOR
Type of Source Material (map/photo/field/document): See main document

Documents:
Yates, C.C., 1906 - 1912. Survey of Oyster Bars.

Gird, J. And F.W. Wheaton, 1976. Maryland Natural Oyster Bars.

Meritt, D.W. 1977. Oyster Spat Set on Natural Cultch in the Maryland Portion of the Chesapeake Bay 1939-1975

Maryland DNR. 1984. Maryland Natural Oyster Bar Charts

Scale or Accuracy of Source Material: 1:20,000
Date(s) of Source Material: 1906 - 1984

Method of Data Collection/Digitization: Refer to Publication Entitled "Maryland's Historic Oyster Bottom, a Geographic Representation of the Traditional Named Oyster Bars," MDNR, November 1996

Date(s) of Digital Production: 1994-1997
Status of Data Set: COMPLETE
Intended Accuracy or Output Scale: 1:20,000
Resolution (pixel size or min. unit): N/A

Geographic Area Covered: Maryland Portions of the Chesapeake Bay and Coastal Bays

Geographic Units (quad/county/other): COUNTY
Coordinate System And Units: LAT/LONG
Horizontal Datum (1927/1983): 1983
Vertical Datum: 1983

Attributes or Database (list fields or refer to documentation):

Barcode - (C6) Six Letter Code for Bar Indicating Region and Bar Name
Region - (C40) Region of Maryland Bay Bar Lies In

Barname - (C40) Oyster Bar Name
Labcode - (C4) Mdnr Modified Fall Survey Codes Used by the Cooperative Oxford Laboratory
County - (C2) 2 Letter County
Yates - (C1) "Y" Designates Originally Charted by Yates
Othernames - (C80) Other Names Used to Refer to Bar
Area_acres - (Dec 8,2) Area of Bar in Acres
Area_sqm - (Dec 8,2) Area of Bar in Square Meters
Xcoord - (Dec 10,6) X Coordinate of Bar's Centroid in Decimal Degrees Ycoord - (Dec 10,6) Y Coordinate of Bar's Centroid in Decimal Degrees
Uo - (C1) "Y" If Oyster Bar Has No Defined Boundaries and Star Symbol Is Used to Indicate Relative Position of Bar
Longit - (Integer) X Coordinate of Bar's Centroid in Degrees, Minutes, and Seconds
Latitu - (Integer) Y Coordinate of Bar's Centroid in Degrees, Minutes, and Seconds

Format of Data: Mapinfo for Windows Table (Available in Various Export Formats)
File/Coverage Size (mb/unit): 5 Associated Files = 492 Bytes
Available Media: Floppy, Ftp
Available Hardcopy: Upon Request
Conditions and Restrictions:

Comments:
Associated Files: Mapinfo: MDOYSBRS.TAB, MDOYSBRS.DAT, MDOYSBRS.ID, MDOYSBRS.MAP, MDOYSBRS.IND

Size Information:

RECORDS:		
	MIF:	13,384
	MID:	1105
BYTES:		
	MIF:	280,015
	MID:	129,737

Last Readme Update: July 9, 1997
Editor: Kelly Greenhawk, MDNR
Save this Form in Ascii Text Format and Retain it on the Media with the Data Using the Catalog # for the File Name with .Doc Extension.

Appendix D
Tabular Listing of Named Oyster Bars

Column information descriptions can be found in Appendix A. Information in this index comes from the spatial attribute data for the file ***MDOYSBRS.***

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sqm
BARBA0	BIG ANNEMESSEX RIVER	BIG ANNEMESSEX		SO	Y	1220.25	4938195
BARBA1	BIG ANNEMESSEX RIVER	BIG ANNEMESSEX ADD 1		SO		391.48	1584249
BARCC0	BIG ANNEMESSEX RIVER	CRANE COVE		SO		114.20	462153
BARCO0	BIG ANNEMESSEX RIVER	COLBURN		SO		93.86	379836
BARDC0	BIG ANNEMESSEX RIVER	DAUGHERTY CREEK		SO		179.43	726143
BARFW0	BIG ANNEMESSEX RIVER	FORDS WHARF		SO		385.96	1561933
BARJC0	BIG ANNEMESSEX RIVER	JONES CREEK		SO		183.49	742566
BARJI0	BIG ANNEMESSEX RIVER	JACKSON ISLAND		SO		652.04	2638723
BARMB0	BIG ANNEMESSEX RIVER	MOON BAY		SO		118.97	481446
BARMG0	BIG ANNEMESSEX RIVER	MIDDLEGROUND		SO		70.25	284294
BARMI0	BIG ANNEMESSEX RIVER	MILES		SO		37.40	151354
BARRC0	BIG ANNEMESSEX RIVER	RED CAP CREEK		SO		109.40	442729
BARSP0	BIG ANNEMESSEX RIVER	SHARK POINT		SO		249.11	1008108
BARTP0	BIG ANNEMESSEX RIVER	TENTH POINT		SO		191.78	776107
BRCBM0	BROAD CREEK	BROAD CREEK MIDDLEGROUND		TA	Y	193.45	782852
BRCBP0	BROAD CREEK	BRUSHY POINT		TA	Y	15.00	60690
BRCBR0	BROAD CREEK	BROWN		TA	Y	215.65	872720
BRCCO0	BROAD CREEK	COOPERS POINT		TA	Y	34.14	138174
BRCCP0	BROAD CREEK	CEDAR POINT		TA	Y	140.30	567762
BRCDN0	BROAD CREEK	DEEP NECK	BCDN	TA	Y	512.23	2072902
BRCDP0	BROAD CREEK	DRUM POINT		TA	Y	200.67	812081
BRCFO0	BROAD CREEK	FOX		TA	Y	10.25	41471
BRCGB0	BROAD CREEK	GREAT BAR		TA	Y	495.63	2005733
BRCHA0	BROAD CREEK	HARRISON		TA	Y	4.06	16428
BRCHP0	BROAD CREEK	HOLLAND POINT		TA	Y	122.83	497074
BRCIA0	BROAD CREEK	IRISH CREEK ADDITION		TA		68.85	278637
BRCIC0	BROAD CREEK	IRISH CREEK		TA	Y	734.88	2973953
BRCIC1	BROAD CREEK	IRISH CREEK ADD 1		TA		136.62	552895
BRCJH0	BROAD CREEK	JOE HARRIS FLATS		TA	Y	74.77	302573
BRCJP0	BROAD CREEK	JUDYS POINT		TA	Y	15.39	62285
BRCLP0	BROAD CREEK	LONG POINT WOODS		TA	Y	305.60	1236708
BRCMP0	BROAD CREEK	MULBERRY POINT		TA	Y	129.67	524750
BRCPC0	BROAD CREEK	PIN CUSHION		TA	Y	40.00	161863
BRCPO0	BROAD CREEK	POMPES		TA	Y	17.36	70259
BRCRO0	BROAD CREEK	ROYSTON	CRRO	TA	Y	1311.90	5309064
BRCSI0	BROAD CREEK	SIMMONS		TA		1.20	4865
BRCUR0	BROAD CREEK	UPPER ROLLS CREEK		TA		1.20	4862
BRCWF0	BROAD CREEK	WILLEYS ISLAND FLATS		TA	Y	295.26	1194858
BRCWI0	BROAD CREEK	WILLEYS ISLAND		TA	Y	81.49	329764
BRCWP0	BROAD CREEK	WELL POINT		TA	Y	30.84	124793
CBLBB0	LOWER CHINCOTEAGUE BAY	BIG BAY POINT		WO	Y	15.80	63924
CBLBC0	LOWER CHINCOTEAGUE BAY	BEEF CREEK		WO	Y	5.41	21911
CBLDI0	LOWER CHINCOTEAGUE BAY	DIAMOND		WO	Y	13.96	56481
CBLDR0	LOWER CHINCOTEAGUE BAY	DRUM		WO	Y	31.09	125829
CBLDW0	LOWER CHINCOTEAGUE BAY	DEEP WATER		WO	Y	4.16	16818
CBLEC0	LOWER CHINCOTEAGUE BAY	EASTER COVE		WO	Y	7.29	29499
CBLHN0	LOWER CHINCOTEAGUE BAY	HORSEHEAD NORTH		WO	Y	13.69	55396
CBLHS0	LOWER CHINCOTEAGUE BAY	HORSEHEAD SOUTH		WO	Y	27.49	111261
CBLKE0	LOWER CHINCOTEAGUE BAY	KENNEL		WO	Y	69.16	279897
CBLLT0	LOWER CHINCOTEAGUE BAY	LEVIN TRUMP		WO	Y	27.24	110252
CBLMP0	LOWER CHINCOTEAGUE BAY	MARTON POINT		WO	Y	63.12	255456
CBLMT0	LOWER CHINCOTEAGUE BAY	MINK TUMP		WO	Y	5.57	22532
CBLPH0	LOWER CHINCOTEAGUE BAY	PURNELL HAMMOCK		WO	Y	7.07	28619
CBLRA0	LOWER CHINCOTEAGUE BAY	RATTLESNAKE		WO	Y	17.60	71224
CBLSH0	LOWER CHINCOTEAGUE BAY	SHEEP		WO	Y	29.64	119940
CBLSM0	LOWER CHINCOTEAGUE BAY	STRIKING MARSH		WO	Y	56.76	229707
CBLTO0	LOWER CHINCOTEAGUE BAY	TOBY		WO	Y	52.49	212411

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
BARBA0	-75.838512	38.055882		755018	380321	
BARBA1	-75.852561	38.044582		755109	380240	
BARCC0	-75.806269	38.060092		754822	380336	
BARCO0	-75.792625	38.060626		754733	380338	
BARDC0	-75.844643	38.031465		755040	380153	
BARFW0	-75.836087	38.066634		755009	380359	
BARJC0	-75.833849	38.034766		755001	380205	
BARJI0	-75.829624	38.046295		754946	380246	
BARMB0	-75.797230	38.068398		754750	380406	
BARMG0	-75.807078	38.053759		754825	380313	
BARMI0	-75.782437	38.064897		754656	380353	
BARRC0	-75.773807	38.075360		754625	380431	
BARSP0	-75.856237	38.060967		755122	380339	
BARTP0	-75.850653	38.038326		755102	380217	
BRCBM0	-76.235943	38.741400		761409	384429	MIDDLEGROUND
BRCBP0	-76.259843	38.752403		761535	384508	
BRCBR0	-76.262183	38.725575		761543	384332	PEANUT
BRCCO0	-76.270561	38.742644		761614	384433	
BRCCP0	-76.223594	38.741964		761324	384431	EDGE CREEK
BRCDN0	-76.247963	38.733933		761452	384402	ICE HOUSE,PINEY POINT
BRCDP0	-76.222839	38.743460		761322	384436	
BRCFO0	-76.226925	38.767436		761336	384602	BACK CREEK,SAN DOMINGO CREEK
BRCGB0	-76.251236	38.714307		761504	384251	GRAPE BAR,GRAPEVINE
BRCHA0	-76.258154	38.778957		761529	384644	
BRCHP0	-76.253526	38.769683		761512	384610	
BRCIA0	-76.227844	38.682852		761340	384058	
BRCIC0	-76.221766	38.680139		761318	384048	HORSE SHOE
BRCIC1	-76.225205	38.667972		761330	384004	
BRCJH0	-76.213293	38.734845		761247	384405	
BRCJP0	-76.278505	38.742405		761642	384432	LEADENHAM CREEK
BRCLP0	-76.260011	38.705936		761536	384221	LONG POINT,RIVER BAR,LONG POINT WOODS
BRCMP0	-76.249447	38.745213		761458	384442	
BRCPC0	-76.204794	38.735883		761217	384409	
BRCPO0	-76.262989	38.745189		761546	384442	
BRCRO0	-76.245194	38.685425		761442	384107	ROSENS,ROSS ISLAND,ROSSIN ISLAND
BRCSI0	-76.266667	38.740304	Y	761600	384425	
BRCUR0	-76.258048	38.782478	Y	761528	384656	
BRCWF0	-76.238130	38.755693		761417	384520	
BRCWI0	-76.227254	38.754516		761338	384516	LONG BAR
BRCWP0	-76.258747	38.746458		761531	384447	BIG POINT,GRACES CREEK,HURDLE HILL
CBLBB0	-75.289157	38.072671		751720	380421	
CBLBC0	-75.296855	38.098391		751748	380554	
CBLDI0	-75.280292	38.094776		751649	380541	
CBLDR0	-75.269669	38.073273		751610	380423	
CBLDW0	-75.283851	38.064340		751701	380351	
CBLEC0	-75.310762	38.074206		751838	380427	
CBLHN0	-75.263901	38.048719		751550	380255	
CBLHS0	-75.268650	38.044561		751607	380240	
CBLKE0	-75.280498	38.073503		751649	380424	
CBLLT0	-75.266886	38.061529		751600	380341	LEVIN TUMP
CBLMP0	-75.295941	38.091137		751745	380528	MARTIN POINT
CBLMT0	-75.313383	38.071414		751848	380417	
CBLPH0	-75.285416	38.103113		751707	380611	
CBLRA0	-75.304138	38.094869		751814	380541	
CBLSH0	-75.319357	38.069865		751909	380411	
CBLSM0	-75.274732	38.062876		751629	380346	
CBLTO0	-75.294950	38.068330		751741	380405	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
CBLWR0	LOWER CHINCOTEAGUE BAY	WHITE ROCK		WO	Y	286.59	1159773
CBUEN0	UPPER CHINCOTEAGUE BAY	ENNIS		WO	Y	108.46	438911
CBUHH0	UPPER CHINCOTEAGUE BAY	HANDYS HAMMOCK		WO	Y	33.01	133583
CBULL0	UPPER CHINCOTEAGUE BAY	LAMBERTSON LANDING		WO	Y	123.01	497797
CBUNE0	UPPER CHINCOTEAGUE BAY	NEWPORT		WO	Y	71.66	290005
CBURM0	UPPER CHINCOTEAGUE BAY	ROBINS MARSH		WO	Y	244.63	989970
CBUSA0	UPPER CHINCOTEAGUE BAY	SANDY POINT		WO	Y	31.11	125896
CBUSC0	UPPER CHINCOTEAGUE BAY	SCARBORO CREEK		WO	Y	124.49	503784
CBUSO0	UPPER CHINCOTEAGUE BAY	SOUTHWEST		WO	Y	17.09	69171
CBUSP0	UPPER CHINCOTEAGUE BAY	SOUTH POINT		WO	Y	129.14	522629
CBUTU0	UPPER CHINCOTEAGUE BAY	TURPIN		WO	Y	19.16	77555
CHLBL0	LOWER CHESTER RIVER	BLUNT		QA	Y	377.99	1529676
CHLBR0	LOWER CHESTER RIVER	BUOY ROCK	CHBR	KE	Y	323.13	1307655
CHLCA0	LOWER CHESTER RIVER	CARVEL		QA	Y	123.93	501514
CHLDL0	LOWER CHESTER RIVER	DEEP LANDING HOLE		KE	Y	4.17	16888
CHLDR0	LOWER CHESTER RIVER	DREDGE ROCK		KE	Y	190.58	771267
CHLEL0	LOWER CHESTER RIVER	ENTRANCE LUMPS		KE	Y	248.46	1005502
CHLEN0	LOWER CHESTER RIVER	EAST NECK BAY		KE	Y	187.73	759706
CHLFE0	LOWER CHESTER RIVER	FERRY		QA	Y	644.88	2609743
CHLFP0	LOWER CHESTER RIVER	FLOOD POINT		QA	Y	19.51	78948
CHLGS0	LOWER CHESTER RIVER	GUM SPRING		KE	Y	86.44	349793
CHLHT0	LOWER CHESTER RIVER	HICKORY THICKET		KE	Y	414.82	1678723
CHLHU0	LOWER CHESTER RIVER	HUNTINGFIELD		KE	Y	399.74	1617696
CHLKI0	LOWER CHESTER RIVER	KENT ISLAND NARROWS		QA	Y	51.01	206450
CHLLN0	LOWER CHESTER RIVER	LITTLE NECK		KE	Y	27.09	109610
CHLLO0	LOWER CHESTER RIVER	LONG POINT		QA	Y	444.27	1797894
CHLLP0	LOWER CHESTER RIVER	LOVE POINT		QA	Y	2158.44	8734909
CHLMD0	LOWER CHESTER RIVER	MUDDY DRAIN		KE	Y	197.02	797317
CHLMU0	LOWER CHESTER RIVER	MUD		KE	Y	227.23	919566
CHLRO0	LOWER CHESTER RIVER	ROCKHALL		KE	Y	4.32	17493
CHLSB0	LOWER CHESTER RIVER	STRONG BAY		QA	Y	273.07	1105064
CHLSC0	LOWER CHESTER RIVER	SWAN CREEK		KE	Y	6.43	26039
CHLSS0	LOWER CHESTER RIVER	SIDE SHOAL		KE	Y	46.62	188670
CHLTC0	LOWER CHESTER RIVER	TAVERN CREEK		KE	Y	9.30	37655
CHLTH0	LOWER CHESTER RIVER	THE HAVEN		KE	Y	6.33	25604
CHLUB0	LOWER CHESTER RIVER	UNDER THE BAR		KE	Y	165.13	668253
CHLWB0	LOWER CHESTER RIVER	WICKES BEACH		KE	Y	472.46	1911959
CHLWF0	LOWER CHESTER RIVER	WINDMILL FLATS		KE	Y	118.92	481238
CHLWH0	LOWER CHESTER RIVER	WHITE HORSE		KE	Y	6.42	25973
CHLWM0	LOWER CHESTER RIVER	WHITE MARSH		KE	Y	611.98	2476614
CHUBA0	UPPER CHESTER RIVER	BAILEY		KE	Y	17.65	71428
CHUBB0	UPPER CHESTER RIVER	BLACK BUOY		KE	Y	59.88	242334
CHUBE0	UPPER CHESTER RIVER	BELTS		KE	Y	139.18	563239
CHUBH0	UPPER CHESTER RIVER	BOATHOUSE		KE	Y	78.73	318593
CHUBL0	UPPER CHESTER RIVER	BLUFF POINT		KE	Y	442.35	1790123
CHUBP0	UPPER CHESTER RIVER	BAY BUSH POINT		KE	Y	186.72	755629
CHUBW0	UPPER CHESTER RIVER	BOOKER WHARF		QA	Y	9.02	36516
CHUCB0	UPPER CHESTER RIVER	COMMEGYS BIGHT		KE	Y	171.85	695439
CHUCI0	UPPER CHESTER RIVER	CARPENTER ISLAND		QA	Y	324.04	1311362
CHUCL0	UPPER CHESTER RIVER	CLIFF		KE	Y	115.18	466133
CHUCM0	UPPER CHESTER RIVER	CHESTER RIVER MIDDLEGROUND		KE	Y	238.63	965707
CHUDC0	UPPER CHESTER RIVER	DAVIS CREEK		KE	Y	61.19	247632
CHUDP0	UPPER CHESTER RIVER	DEEP POINT		KE	Y	19.37	78378
CHUDR0	UPPER CHESTER RIVER	DRUM POINT		KE	Y	45.21	182939
CHUDU0	UPPER CHESTER RIVER	DURDIN		KE	Y	304.58	1232605
CHUEB0	UPPER CHESTER RIVER	EBB POINT		KE	Y	117.48	475409
CHUEC0	UPPER CHESTER RIVER	EARLE COVE		QA	Y	9.47	38329

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
CBLWR0	-75.291500	38.056302		751729	380322	
CBUEN0	-75.238965	38.191696		751420	381130	
CBUHH0	-75.238525	38.204217		751418	381215	
CBULL0	-75.247547	38.194239		751451	381139	
CBUNE0	-75.227264	38.200105		751338	381200	
CBURM0	-75.255557	38.156540		751520	380923	
CBUSA0	-75.242080	38.166630		751431	380959	
CBUSC0	-75.264474	38.150430		751552	380901	
CBUSO0	-75.259107	38.144316		751532	380839	
CBUSP0	-75.217436	38.207204		751302	381225	
CBUTU0	-75.243503	38.174463		751436	381028	
CHLBL0	-76.202830	38.982776		761210	385857	BLACK BEARD
CHLBR0	-76.223143	38.998837		761323	385955	BOWIE,DEVILS PLAYGROUND
CHLCA0	-76.282782	39.000463		761658	390001	
CHLDL0	-76.261365	39.146615		761540	390847	
CHLDR0	-76.257715	39.017003		761527	390101	
CHLEL0	-76.254927	39.055819		761517	390320	
CHLEN0	-76.268955	39.070337		761608	390413	
CHLFE0	-76.255064	39.001130		761518	390004	FERRY POINT,FERRY CHANNEL,RINGOLD POINT
CHLFP0	-76.244210	38.978629		761439	385843	
CHLGS0	-76.253948	39.111050		761514	390639	
CHLHT0	-76.242540	39.068200		761433	390405	
CHLHU0	-76.257305	39.124861		761526	390729	LUMPS
CHLKI0	-76.247290	38.973850		761450	385825	CHANNEL,FERRY CHANNEL
CHLLN0	-76.264852	39.140677		761553	390826	
CHLLO0	-76.233633	38.992737		761401	385933	
CHLLP0	-76.300795	39.053153		761802	390311	
CHLMD0	-76.268223	39.127354		761605	390738	
CHLMU0	-76.237017	39.009158		761413	390032	MUD ROCK
CHLRO0	-76.252956	39.148947		761510	390856	
CHLSB0	-76.290896	39.024335		761727	390127	
CHLSC0	-76.255865	39.153136		761521	390911	
CHLSS0	-76.233296	39.013032		761359	390046	
CHLTC0	-76.269085	39.142585		761608	390833	
CHLTH0	-76.251662	39.145021		761505	390842	
CHLUB0	-76.259279	39.101011		761533	390603	
CHLWB0	-76.263850	39.032139		761549	390155	WEEKS BAR
CHLWF0	-76.260586	39.132256		761538	390756	
CHLWH0	-76.254468	39.147199		761516	390849	
CHLWM0	-76.246960	39.096444		761449	390547	
CHUBA0	-76.148773	39.131840		760855	390754	
CHUBB0	-76.192336	39.011354		761132	390040	BUDY SANDS,BUOY SANDS
CHUBE0	-76.206353	39.041675		761222	390230	
CHUBH0	-76.172433	39.106679		761020	390624	BOAT HOUSE
CHUBL0	-76.195603	39.073885		761144	390425	BLUFF,BLUNT POINT,BRUFF HOUSE,BRUFF HOLLOWS
CHUBP0	-76.204212	39.058384		761215	390330	
CHUBW0	-76.071216	39.136812		760416	390812	
CHUCB0	-76.130070	39.107123		760748	390625	
CHUCI0	-76.176861	39.014696		761036	390052	DICKS HOLE
CHUCL0	-76.147260	39.103076		760850	390611	THE CLIFF
CHUCM0	-76.185421	39.074655		761107	390428	MIDDLE GROUND
CHUDC0	-76.169588	39.119258		761010	390709	CLARK POINT,ORCHARD POINT
CHUDP0	-76.111818	39.114490		760642	390652	
CHUDR0	-76.169187	39.111658		761009	390641	
CHUDU0	-76.195600	39.025055		761144	390130	
CHUEB0	-76.158080	39.098155		760929	390553	
CHUEC0	-76.134430	39.075990		760803	390433	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sqm
CHUEH0	UPPER CHESTER RIVER	EMORY HOLLOW		QA	Y	176.71	715114
CHUEP0	UPPER CHESTER RIVER	EAGLE POINT		KE	Y	25.74	104153
CHUEW0	UPPER CHESTER RIVER	EMORY WHARF		QA	Y	32.01	129560
CHUHA0	UPPER CHESTER RIVER	HADDAWAY		KE	Y	6.68	27026
CHUHC0	UPPER CHESTER RIVER	HAIL CREEK		KE	Y	26.39	106794
CHUHD0	UPPER CHESTER RIVER	HELLS DELIGHT		QA	Y	394.72	1597390
CHUHL0	UPPER CHESTER RIVER	HOLTON POINT		QA	Y	150.12	607521
CHUHO0	UPPER CHESTER RIVER	HOLLYDAY		QA	Y	43.84	177416
CHUHP0	UPPER CHESTER RIVER	HAIL POINT		KE	Y	115.17	466066
CHUHR0	UPPER CHESTER RIVER	HORSE RACE		QA	Y	519.47	2102206
CHUHU0	UPPER CHESTER RIVER	HUDSON		KE	Y	114.57	463657
CHUIP0	UPPER CHESTER RIVER	ISLAND POINT		KE	Y	17.29	69985
CHUKC0	UPPER CHESTER RIVER	KINGS CREEK		KE	Y	15.20	61510
CHULI0	UPPER CHESTER RIVER	LIMEKILN		KE	Y	93.49	378331
CHUMC0	UPPER CHESTER RIVER	MUMMYS COVE		QA	Y	25.47	103058
CHUMP0	UPPER CHESTER RIVER	MELTON POINT		KE	Y	8.05	32597
CHUNI0	UPPER CHESTER RIVER	NICHOLS		KE	Y	57.86	234146
CHUNO0	UPPER CHESTER RIVER	NORTHWEST		QA	Y	40.56	164156
CHUOF0	UPPER CHESTER RIVER	OLD FIELD	CHOF	QA	Y	651.45	2636317
CHUPH0	UPPER CHESTER RIVER	PHILIPS		KE	Y	25.91	104850
CHUPI0	UPPER CHESTER RIVER	PINEY POINT		QA	Y	497.00	2011284
CHUPO0	UPPER CHESTER RIVER	POPLAR		QA	Y	72.37	292870
CHUPP0	UPPER CHESTER RIVER	POSSUM POINT		QA	Y	12.72	51484
CHURC0	UPPER CHESTER RIVER	ROBINS COVE		QA	Y	24.22	98035
CHURE0	UPPER CHESTER RIVER	REEDS		QA	Y	10.24	41424
CHUSC0	UPPER CHESTER RIVER	SHIPPEN CREEK		KE	Y	10.38	42019
CHUSE0	UPPER CHESTER RIVER	SHEEP		QA	Y	28.99	117301
CHUSH0	UPPER CHESTER RIVER	SHIP POINT		QA	Y	7.08	28644
CHUSP0	UPPER CHESTER RIVER	SPANIARD POINT		QA	Y	165.98	671697
CHUST0	UPPER CHESTER RIVER	SAND THISTLE		KE	Y	65.30	264241
CHUTP0	UPPER CHESTER RIVER	TOWN POINT		QA	Y	88.55	358335
CHUWA0	UPPER CHESTER RIVER	WARE		KE	Y	7.61	30784
CHUWB0	UPPER CHESTER RIVER	WILLOW BOTTOM		KE	Y	182.06	736767
CHUWP0	UPPER CHESTER RIVER	WILSON POINT		KE	Y	12.14	49125
CRLBE0	LOWER CHOPTANK RIVER	BENONI		TA	Y	1044.76	4227987
CRLBW0	LOWER CHOPTANK RIVER	BLACK WALNUT		TA	Y	1387.45	5614810
CRLCA0	LOWER CHOPTANK RIVER	CASTLE HAVEN		DO	Y	1210.11	4897127
CRLCA1	LOWER CHOPTANK RIVER	CASTLE HAVEN ADD 1		DO		636.42	2575502
CRLCH0	LOWER CHOPTANK RIVER	CHURCH HILL		TA	Y	587.32	2376788
CRLCL0	LOWER CHOPTANK RIVER	CHOPTANK LUMPS		TA	Y	378.69	1532513
CRLCP0	LOWER CHOPTANK RIVER	COOK POINT	CRCP	DO	Y	989.09	4002693
CRLCW0	LOWER CHOPTANK RIVER	CORNERS WHARF		DO	Y	141.65	573242
CRLCW1	LOWER CHOPTANK RIVER	CORNERS WHARF ADD 1		DO		285.31	1154598
CRLDA0	LOWER CHOPTANK RIVER	DAWSON		TA	Y	585.51	2369465
CRLDA1	LOWER CHOPTANK RIVER	DAWSON ADD 1		TA		659.15	2667494
CRLFR0	LOWER CHOPTANK RIVER	FRANCE		TA	Y	538.94	2181024
CRLLH0	LOWER CHOPTANK RIVER	LOGANS HILL		DO	Y	407.84	1650472
CRLLI0	LOWER CHOPTANK RIVER	LIGHTHOUSE	CRLI	TA	Y	718.47	2907557
CRLLI1	LOWER CHOPTANK RIVER	LIGHTHOUSE ADD 1		TA		75.25	304532
CRLPH0	LOWER CHOPTANK RIVER	PLEASANT HILL		TA	Y	555.86	2249473
CRLRB0	LOWER CHOPTANK RIVER	RED BUOY		DO	Y	116.63	471999
CRLRB1	LOWER CHOPTANK RIVER	RED BUOY ADD 1		DO		544.06	2201719
CRLSA0	LOWER CHOPTANK RIVER	SANDS		TA	Y	713.78	2888573
CRLTP0	LOWER CHOPTANK RIVER	TODD POINT		DO	Y	1882.06	7616442
CRLTP1	LOWER CHOPTANK RIVER	TODD POINT ADD 1		DO		372.25	1506435
CRLTP2	LOWER CHOPTANK RIVER	TODD POINT ADD 2		DO		407.91	1650760
CRLTP3	LOWER CHOPTANK RIVER	TODD POINT ADD 3		DO		189.01	764884

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
CHUEH0	-76.127799	39.102761		760740	390609	
CHUEP0	-76.172620	39.132881		761021	390758	
CHUEW0	-76.129283	39.079829		760745	390447	
CHUHA0	-76.094108	39.130164		760538	390748	
CHUHC0	-76.205136	39.009494		761218	390034	
CHUHD0	-76.185736	39.059826		761108	390335	BACK WOODS,DELIGHTS
CHUHL0	-76.151994	39.084723		760907	390505	
CHUHO0	-76.087259	39.130543		760514	390749	
CHUHP0	-76.197400	39.005851		761150	390021	HELLS POINT
CHUHR0	-76.184930	39.028644		761105	390143	
CHUHU0	-76.177569	39.096737		761039	390548	HARRIS
CHUIP0	-76.168332	39.127148		761005	390737	
CHUKC0	-76.153103	39.126897		760911	390736	
CHULI0	-76.200815	39.089562		761202	390522	
CHUMC0	-76.106007	39.115586		760621	390656	
CHUMP0	-76.077047	39.140586		760437	390826	
CHUNI0	-76.178866	39.087525		761043	390515	
CHUNO0	-76.077929	39.144451		760440	390840	
CHUOF0	-76.168841	39.078944		761007	390444	BUTCHERS LANE
CHUPH0	-76.144265	39.139723		760839	390823	PHIL HILL
CHUPI0	-76.194054	39.044201		761138	390239	PINEY NARROWS,PINEY POINT HOLLOW,POPLAR FLATS,POPFLATS
CHUPO0	-76.178654	38.999623		761043	385958	COOPER FLATS
CHUPP0	-76.113460	39.081173		760648	390452	
CHURC0	-76.160155	39.074107		760936	390426	LUMPS,ROBBINS
CHURE0	-76.161730	39.059627		760942	390334	
CHUSC0	-76.102816	39.122403		760610	390720	
CHUSE0	-76.115807	39.107690		760656	390627	
CHUSH0	-76.120819	39.080604		760714	390450	
CHUSP0	-76.147722	39.095705		760851	390544	
CHUST0	-76.177569	39.102326		761039	390608	
CHUTP0	-76.136005	39.081653		760809	390453	TOWN
CHUWA0	-76.149594	39.150471		760858	390901	
CHUWB0	-76.188039	39.087472		761116	390514	SHORES HILL,WINTER BOTTOM
CHUWP0	-76.179543	39.144906		761046	390841	
CRLBE0	-76.211694	38.659264		761242	383933	
CRLBW0	-76.318293	38.665250		761905	383954	BLACK WALNUT MUD,BLACK WALNUT SANDS,BLACK WALNUT SWASH
CRLCA0	-76.188632	38.627735		761119	383739	DIVIDING CREEK
CRLCA1	-76.197593	38.632977		761151	383758	
CRLCH0	-76.291655	38.690508		761729	384125	BAR NECK
CRLCL0	-76.245483	38.659211		761443	383933	RIVER MUD
CRLCP0	-76.284105	38.650878		761702	383903	
CRLCW0	-76.222111	38.616898		761319	383700	
CRLCW1	-76.221834	38.634147		761318	383802	
CRLDA0	-76.272622	38.674361		761621	384027	BUNKER HILL
CRLDA1	-76.258136	38.682810		761529	384058	
CRLFR0	-76.276455	38.690580		761635	384126	RIVER MUD
CRLLH0	-76.211694	38.645122		761242	383842	
CRLLI0	-76.186172	38.654660		761110	383916	CAMBRIDGE,LIGHTHOUSE MIDDLES,MUD DITCH,SLEW
CRLLI1	-76.186305	38.665240		761110	383954	
CRLPH0	-76.291633	38.675175		761729	384030	EASTARD HILL,EASTERN HILL
CRLRB0	-76.307439	38.641722		761826	383830	
CRLRB1	-76.306042	38.636308		761821	383810	
CRLSA0	-76.307700	38.682516		761827	384057	SANDYS POINT
CRLTP0	-76.249808	38.647672		761459	383851	
CRLTP1	-76.271252	38.631909		761616	383754	
CRLTP2	-76.265869	38.643640		761557	383837	
CRLTP3	-76.259388	38.660229		761533	383936	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
CRMBE0	MIDDLE CHOPTANK RIVER	BEACONS		TA	Y	277.76	1124043
CRMBE1	MIDDLE CHOPTANK RIVER	BEACONS ADD 1		TA		178.25	721368
CRMBS0	MIDDLE CHOPTANK RIVER	BACK SHORE		TA	Y	1282.68	5190828
CRMCH0	MIDDLE CHOPTANK RIVER	CASTLE HAVEN CREEK		DO	Y	114.70	464167
CRMCH1	MIDDLE CHOPTANK RIVER	CASTLE HAVEN CREEK ADD 1		DO		182.58	738893
CRMCO0	MIDDLE CHOPTANK RIVER	COMMANDER		DO	Y	5.03	20367
CRMCP0	MIDDLE CHOPTANK RIVER	CHLORA POINT		TA	Y	307.87	1245910
CRMCP1	MIDDLE CHOPTANK RIVER	CHLORA POINT ADD 1		TA		83.35	337312
CRMDI0	MIDDLE CHOPTANK RIVER	DICKINSON		TA	Y	465.01	1881810
CRMDI1	MIDDLE CHOPTANK RIVER	DICKINSON ADD 1		TA		461.71	1868468
CRMGM0	MIDDLE CHOPTANK RIVER	GREEN MARSH		DO	Y	215.98	874022
CRMGM1	MIDDLE CHOPTANK RIVER	GREEN MARSH ADD 1		DO		39.19	158577
CRMGM2	MIDDLE CHOPTANK RIVER	GREEN MARSH ADD 2		DO		96.95	392338
CRMHA0	MIDDLE CHOPTANK RIVER	HAMBROOKS		DO	Y	70.99	287284
CRMHA1	MIDDLE CHOPTANK RIVER	HAMBROOKS ADD 1		DO		91.38	369798
CRMHO0	MIDDLE CHOPTANK RIVER	HOPKINS		TA	Y	45.00	182111
CRMHP0	MIDDLE CHOPTANK RIVER	HORN POINT		DO	Y	145.46	588668
CRMHP1	MIDDLE CHOPTANK RIVER	HORN POINT ADD 1		DO		823.00	3330543
CRMHW0	MIDDLE CHOPTANK RIVER	HOWELLS POINT		TA	Y	474.66	1920900
CRMHW1	MIDDLE CHOPTANK RIVER	HOWELLS POINT ADD 1		TA		138.33	559807
CRMHW2	MIDDLE CHOPTANK RIVER	HOWELLS POINT ADD 2		TA		158.80	642638
CRMIC0	MIDDLE CHOPTANK RIVER	ISLAND CREEK		TA	Y	138.70	561286
CRMKI0	MIDDLE CHOPTANK RIVER	KIRBY		TA	Y	300.86	1217556
CRMKI1	MIDDLE CHOPTANK RIVER	KIRBY ADD 1		TA		103.41	418478
CRMKI2	MIDDLE CHOPTANK RIVER	KIRBY ADD 2		TA		77.66	314275
CRMLA0	MIDDLE CHOPTANK RIVER	LATRAPPE		TA	Y	59.83	242121
CRMLE0	MIDDLE CHOPTANK RIVER	LECOMPTE		DO	Y	277.37	1122457
CRMLE1	MIDDLE CHOPTANK RIVER	LECOMPTE ADD 1		DO		73.48	297343
CRMMA0	MIDDLE CHOPTANK RIVER	MATTHEWS		TA	Y	15.51	62756
CRMSC0	MIDDLE CHOPTANK RIVER	SCRAPING LINE		TA	Y	78.46	317499
CRMSC1	MIDDLE CHOPTANK RIVER	SCRAPING LINE ADD 1		TA		243.54	985581
CRMSH0	MIDDLE CHOPTANK RIVER	SANDY HILL	CRSH	DO	Y	491.97	1990934
CRMSH1	MIDDLE CHOPTANK RIVER	SANDY HILL ADD 1		DO		314.38	1272270
CRMSL0	MIDDLE CHOPTANK RIVER	SANDY HILL LUMPS		DO	Y	18.96	76713
CRMSL1	MIDDLE CHOPTANK RIVER	SANDY HILL LUMPS ADD 1		DO		180.08	728746
CRMTB0	MIDDLE CHOPTANK RIVER	TURTLE BACK		DO	Y	73.54	297620
CRMTB1	MIDDLE CHOPTANK RIVER	TURTLE BACK ADD 1		DO		139.00	562500
CRMWI0	MIDDLE CHOPTANK RIVER	WILLIS		TA	Y	9.46	38284
CRUBB0	UPPER CHOPTANK RIVER	THE BLACK BUOY		TA	Y	106.54	431141
CRUBH0	UPPER CHOPTANK RIVER	BRITISH HARBOR		TA	Y	142.87	578193
CRUBS0	UPPER CHOPTANK RIVER	BOLINGBROKE SAND		TA	Y	104.00	420871
CRUCC0	UPPER CHOPTANK RIVER	CABIN CREEK		DO	Y	132.48	536141
CRUCE0	UPPER CHOPTANK RIVER	CABIN CREEK ENTRANCE		DO	Y	15.53	62862
CRUCP0	UPPER CHOPTANK RIVER	CHANCELLOR POINT		TA	Y	158.35	640816
CRUDI0	UPPER CHOPTANK RIVER	DIXON		DO	Y	87.42	353776
CRUDP0	UPPER CHOPTANK RIVER	DRUM POINT		DO	Y	18.49	74823
CRUGP0	UPPER CHOPTANK RIVER	GOOSE POINT		TA	Y	67.82	274468
CRUJP0	UPPER CHOPTANK RIVER	JAMAICA POINT		TA	Y	18.72	75747
CRUMD0	UPPER CHOPTANK RIVER	MILL DAM		TA	Y	158.81	642694
CRUOS0	UPPER CHOPTANK RIVER	OYSTER SHELL POINT	CROS	DO	Y	100.26	405730
CRUSB0	UPPER CHOPTANK RIVER	STATES BANK		DO	Y	83.81	339149
CRUSC0	UPPER CHOPTANK RIVER	SHOAL CREEK		DO	Y	133.80	541454
CRUSL0	UPPER CHOPTANK RIVER	SUGAR LOAF		TA	Y	51.68	209125
CRUSP0	UPPER CHOPTANK RIVER	SPAR BUOY		TA	Y	28.67	116043
CRUTP0	UPPER CHOPTANK RIVER	TANNERS PATCH		DO	Y	26.03	105320
CSLCM0	LOWER CALVERT SHORE	CHINESE MUDS		CA	Y	2362.64	9561250
CSLCP0	LOWER CALVERT SHORE	COVE POINT BIGHT		CA	Y	216.54	876299

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
CRMBE0	-76.123082	38.627518		760723	383739	
CRMBE1	-76.138431	38.635825		760818	383808	
CRMBS0	-76.164512	38.649614		760952	383858	EMERSONS
CRMCH0	-76.164015	38.620911		760950	383715	
CRMCH1	-76.156538	38.620297		760923	383713	
CRMCO0	-76.119281	38.586037		760709	383509	
CRMCP0	-76.147744	38.629444		760851	383745	
CRMCP1	-76.138580	38.625653		760818	383732	
CRMDI0	-76.093993	38.607559		760538	383627	
CRMDI1	-76.094435	38.613648		760539	383649	
CRMGM0	-76.070575	38.583930		760414	383502	
CRMGM1	-76.072427	38.579552		760420	383446	
CRMGM2	-76.078939	38.589474		760444	383522	
CRMHA0	-76.081253	38.598272		760452	383553	
CRMHA1	-76.086760	38.599236		760512	383557	
CRMHO0	-76.157941	38.659149		760928	383932	
CRMHP0	-76.142429	38.606517		760832	383623	
CRMHP1	-76.155813	38.606437		760920	383623	
CRMHW0	-76.119511	38.610151		760710	383636	HAILS POINT,HALES POINT
CRMHW1	-76.105255	38.606252		760618	383622	
CRMHW2	-76.121911	38.618994		760718	383708	
CRMIC0	-76.141621	38.663930		760829	383950	ADKINSON
CRMKI0	-76.075244	38.600186		760430	383600	
CRMKI1	-76.064838	38.592729		760353	383533	
CRMKI2	-76.078818	38.606226		760443	383622	
CRMLA0	-76.114037	38.634361		760650	383803	LA TRAPPE
CRMLE0	-76.148480	38.620044		760854	383712	
CRMLE1	-76.140584	38.613844		760826	383649	
CRMMA0	-76.130588	38.671101		760750	384015	
CRMSC0	-76.060746	38.586601		760338	383511	
CRMSC1	-76.056646	38.583954		760323	383502	
CRMSH0	-76.117063	38.596414		760701	383547	CAMBRIDGE,SANDY POINT
CRMSH1	-76.130307	38.599031		760749	383556	
CRMSL0	-76.099940	38.593575		760559	383536	
CRMSL1	-76.104969	38.591511		760617	383529	
CRMTB0	-76.094116	38.599092		760538	383556	TURKLE BACK
CRMTB1	-76.097980	38.596421		760552	383547	
CRMWI0	-76.153222	38.663784		760911	383949	
CRUBB0	-76.036125	38.575658		760210	383432	BLACK BUOY
CRUBH0	-76.007473	38.590658		760026	383526	
CRUBS0	-76.048275	38.581544		760253	383453	
CRUCC0	-75.977128	38.630612		755837	383750	
CRUCE0	-75.969264	38.635698		755809	383808	
CRUCP0	-76.018893	38.578802		760108	383443	CHANCERS POINT
CRUDI0	-75.983103	38.601847		755859	383606	
CRUDP0	-75.958258	38.645655		755729	383844	
CRUGP0	-75.993689	38.594009		755937	383538	GOOSE NECK
CRUJP0	-75.984300	38.610488		755903	383637	
CRUMD0	-75.987890	38.602190		755916	383607	
CRUOS0	-76.002097	38.588184		760007	383517	
CRUSB0	-76.038051	38.570518		760216	383413	
CRUSC0	-76.051472	38.572503		760305	383421	
CRUSL0	-76.028428	38.573725		760142	383425	
CRUSP0	-75.981082	38.632469		755851	383756	
CRUTP0	-75.979924	38.616783		755847	383700	
CSLCM0	-76.376230	38.330030		762234	381948	SOLOMONS
CSLCP0	-76.374890	38.366273		762229	382158	COVE POINT

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
CSLCP1	LOWER CALVERT SHORE	COVE POINT BIGHT ADD 1		CA		611.22	2473525
CSLHI0	LOWER CALVERT SHORE	HOG ISLAND	WSHI	SM	Y	492.02	1991146
CSLHI1	LOWER CALVERT SHORE	HOG ISLAND ADD 1		SM		427.04	1728189
CSLLC0	LOWER CALVERT SHORE	LITTLE COVE POINT		CA	Y	216.55	876334
CSLPM0	LOWER CALVERT SHORE	PARKER MOORE		CA	Y	219.59	888665
CSLPM1	LOWER CALVERT SHORE	PARKER MOORE ADD 1		CA		352.33	1425841
CSLSI0	LOWER CALVERT SHORE	SIMMONS		CA	Y	27.93	113021
CSLUC0	LOWER CALVERT SHORE	UNDER THE CLIFFS		CA	Y	39.74	160830
CSUDD0	UPPER CALVERT SHORE	DADDIE DARE		CA	Y	617.06	2497161
CSUDD1	UPPER CALVERT SHORE	DADDIE DARE ADD 1		CA		1163.58	4708834
CSUEM0	UPPER CALVERT SHORE	EMANUEL		CA	Y	1134.47	4591052
CSUEM1	UPPER CALVERT SHORE	EMANUEL ADD 1		CA		42.04	170146
CSUFP0	UPPER CALVERT SHORE	FLAG POND	WSFP	CA	Y	682.17	2760663
CSUGR0	UPPER CALVERT SHORE	GOVERNORS RUN		CA	Y	527.28	2133825
CSUGR1	UPPER CALVERT SHORE	GOVERNERS RUN ADD 1		CA		170.24	688919
CSUGR2	UPPER CALVERT SHORE	GOVERNORS RUN ADD 2		CA		527.90	2136315
CSUHP0	UPPER CALVERT SHORE	HOG POINT		CA	Y	318.91	1290587
CSUHP1	UPPER CALVERT SHORE	HOG POINT ADD 1		CA		354.26	1433625
CSULS0	UPPER CALVERT SHORE	LOWER STEPS		CA	Y	681.83	2759257
CSULS1	UPPER CALVERT SHORE	LOWER STEPS ADD 1		CA		498.83	2018684
CSUMA0	UPPER CALVERT SHORE	MACHADOC		CH		132.44	535962
CSUPP0	UPPER CALVERT SHORE	PLUM POINT		CA	Y	2503.60	10131721
CSUPP1	UPPER CALVERT SHORE	PLUM POINT ADD 1		CA		639.03	2586074
CSUPP2	UPPER CALVERT SHORE	PLUM POINT ADD 2		CA		231.12	935310
CSUUS0	UPPER CALVERT SHORE	UPPER STEPS		CA	Y	268.66	1087221
CSUUS1	UPPER CALVERT SHORE	UPPER STEPS ADD 1		CA		467.76	1892970
CSUUS2	UPPER CALVERT SHORE	UPPER STEPS ADD 2		CA		858.24	3473194
DOSJP0	DORCHESTER SHORE	JAMES POINT		DO	Y	1233.17	4990452
DOSND0	DORCHESTER SHORE	NEW DISCOVERY		DO	Y	177.43	718039
DOSPI0	DORCHESTER SHORE	PUNCH ISLAND CREEK		DO	Y	1781.04	7207607
DOSSP0	DORCHESTER SHORE	STONE PILE		DO	Y	86.33	349353
DOSTR0	DORCHESTER SHORE	TRAVERS		DO	Y	248.35	1005041
EBNBE0	EASTERN BAY NORTH	BALD EAGLE		QA	Y	277.90	1124637
EBNBE1	EASTERN BAY NORTH	BALD EAGLE ADD 1		QA		89.33	361509
EBNBE2	EASTERN BAY NORTH	BALD EAGLE ADD 2		QA		635.77	2572870
EBNBE3	EASTERN BAY NORTH	BALD EAGLE ADD 3		QA		148.60	601353
EBNBG0	EASTERN BAY NORTH	BUGBY	EBBU	QA	Y	1112.90	4503736
EBNBH0	EASTERN BAY NORTH	BUNKER HILL		QA	Y	31.12	125947
EBNBI0	EASTERN BAY NORTH	BIBBY		QA	Y	100.12	405156
EBNBN0	EASTERN BAY NORTH	BATTS NECK		QA	Y	299.39	1211582
EBNBO0	EASTERN BAY NORTH	BODKIN ISLAND		QA	Y	130.48	528030
EBNBR0	EASTERN BAY NORTH	BRICK HOUSE HILL		QA	Y	34.61	140069
EBNBS0	EASTERN BAY NORTH	BODKIN SHOALS		QA	Y	1631.72	6603346
EBNBS1	EASTERN BAY NORTH	BODKIN SHOALS ADD 1		QA		226.75	917609
EBNBU0	EASTERN BAY NORTH	BUCKHORN		QA	Y	40.71	164762
EBNCA0	EASTERN BAY NORTH	CRAB ALLEY LUMPS		QA	Y	397.88	1610168
EBNCC0	EASTERN BAY NORTH	CABIN CREEK		QA	Y	511.21	2068777
EBNCI0	EASTERN BAY NORTH	CEDAR ISLAND		QA	Y	427.82	1731341
EBNCN0	EASTERN BAY NORTH	COX NECK		QA	Y	405.19	1639735
EBNDO0	EASTERN BAY NORTH	DOMINION		QA	Y	217.92	881906
EBNES0	EASTERN BAY NORTH	ERICKSON SANDS		QA	Y	128.94	521790
EBNGC0	EASTERN BAY NORTH	GREEVES COVE		QA	Y	52.26	211495
EBNGW0	EASTERN BAY NORTH	GREENWOOD CREEK		QA	Y	8.09	32747
EBNHI0	EASTERN BAY NORTH	HOG ISLAND		QA	Y	62.25	251931
EBNHN0	EASTERN BAY NORTH	HOLLICUTTS NOOSE	EBHN	QA		862.49	3490356
EBNHO0	EASTERN BAY NORTH	HOOD		QA	Y	574.71	2325773
EBNIC0	EASTERN BAY NORTH	ISLAND COVE		QA	Y	85.56	346265

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
CSLCP1	-76.375399	38.357423		762231	382126	COVE POINT ADDITION
CSLHI0	-76.387258	38.313492		762314	381848	
CSLHI1	-76.372156	38.306656		762219	381823	HOG POINT ADDITION
CSLLC0	-76.386122	38.350019		762310	382100	HANG PILE,HANGERS
CSLPM0	-76.392693	38.339897		762333	382023	
CSLPM1	-76.400690	38.338233		762402	382017	
CSLSI0	-76.405344	38.326833		762419	381936	
CSLUC0	-76.402679	38.342377		762409	382032	
CSUDD0	-76.501989	38.568168		763007	383405	
CSUDD1	-76.499978	38.547079		762959	383249	
CSUEM0	-76.482536	38.490886		762857	382927	
CSUEM1	-76.496843	38.500028		762948	383000	
CSUFP0	-76.429947	38.432342		762547	382556	CALVERT CLIFFS,ROCKY POINT
CSUGR0	-76.490986	38.518268		762927	383105	
CSUGR1	-76.491235	38.512171		762928	383043	
CSUGR2	-76.503535	38.517010		763012	383101	
CSUHP0	-76.503279	38.705498		763011	384219	OLD ROCK
CSUHP1	-76.511009	38.702478		763039	384208	OLD ROCK
CSULS0	-76.504507	38.641333		763016	383828	
CSULS1	-76.515105	38.655591		763054	383920	
CSUMA0	-77.011672	38.327701		770042	381939	MACHODOC
CSUPP0	-76.490707	38.609582		762926	383634	
CSUPP1	-76.494992	38.575597		762941	383432	
CSUPP2	-76.505362	38.604746		763019	383617	
CSUUS0	-76.517395	38.680503		763102	384049	
CSUUS1	-76.514477	38.690090		763052	384124	
CSUUS2	-76.515681	38.674572		763056	384028	
DOSJP0	-76.373994	38.542690		762226	383233	JAMES ISLAND,JAMES SHORE
DOSND0	-76.277500	38.300966		761639	381803	
DOSPI0	-76.316053	38.421383		761857	382516	PUNCH ISLAND OUTSIDE/OFF
DOSSP0	-76.280230	38.341188		761648	382028	
DOSTR0	-76.361444	38.491416		762141	382929	
EBNBE0	-76.235490	38.899655		761407	385358	STONE CREEK
EBNBE1	-76.238908	38.889945		761420	385323	
EBNBE2	-76.248292	38.897957		761453	385352	
EBNBE3	-76.237945	38.911667		761416	385442	
EBNBG0	-76.221222	38.882164		761316	385255	BUSBY STONEPILE,STANLEY REEF
EBNBH0	-76.329572	38.885112		761946	385306	
EBNBI0	-76.252900	38.931435		761510	385553	
EBNBN0	-76.318465	38.903939		761906	385414	PHILBERTS
EBNBO0	-76.275698	38.905097		761632	385418	BODKIN ROCK
EBNBR0	-76.321394	38.883458		761917	385300	WILDGROUND
EBNBS0	-76.297398	38.879849		761750	385247	BODKIN SANDS,BODKIN SHELL PLANT,CENTERFIELD,LONG MARSH,MIDDLE BLOCK
EBNBS1	-76.280143	38.886137		761648	385310	BODKIN SHOALS WATER
EBNBU0	-76.249870	38.964760		761459	385753	
EBNCA0	-76.273167	38.925542		761623	385531	BRIGHTS,CRAB ALLEY CREEK,INS DE ROCK,LITTLE ISLAND,LUMPS,TURKEY POINT
EBNCC0	-76.221486	38.935351		761317	385607	
EBNCI0	-76.288533	38.920772		761718	385514	LITTLE ISLAND
EBNCN0	-76.286597	38.908805		761711	385431	
EBNDO0	-76.249820	38.936072		761459	385609	
EBNES0	-76.310444	38.912817		761837	385446	ERICKSON SANDS
EBNGC0	-76.339013	38.910519		762020	385437	
EBNGW0	-76.202650	38.888061		761209	385317	CORNFIELD POINT,GREENERS CREEK,GREENS CREEK,GREENWICH CREEK
EBNHI0	-76.247375	38.959035		761450	385732	HOG BAY HILL,HOG ISLAND MUDS
EBNHN0	-76.348435	38.847560		762054	385051	
EBNHO0	-76.232239	38.929539		761356	385546	HOOD POINT,HOODS BAR
EBNIC0	-76.322407	38.944564		761920	385640	WAREHOUSE CREEK

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sqm
EBNJH0	EASTERN BAY NORTH	JONES HOLE		QA	Y	72.93	295124
EBNJI0	EASTERN BAY NORTH	JOHNSON ISLAND		QA	Y	127.56	516227
EBNLP0	EASTERN BAY NORTH	LONG POINT		QA	Y	249.47	1009559
EBNMA0	EASTERN BAY NORTH	MATTAPEX		QA	Y	124.20	502626
EBNMB0	EASTERN BAY NORTH	MIDDLE BLOCK		QA	Y	189.85	768303
EBNMH0	EASTERN BAY NORTH	MILL HILL		QA	Y	355.95	1440460
EBNNF0	EASTERN BAY NORTH	NORMANS FINE EYES		QA	Y	350.43	1418138
EBNNM0	EASTERN BAY NORTH	NORMANS MARSH		QA	Y	202.29	818637
EBNNM1	EASTERN BAY NORTH	NORMANS MARSH ADD 1		QA		83.98	339848
EBNPH0	EASTERN BAY NORTH	PEA HILL		QA	Y	116.52	471560
EBNPI0	EASTERN BAY NORTH	PARSONS ISLAND	EBPI	QA	Y	338.82	1371142
EBNPM0	EASTERN BAY NORTH	POND MARSH		QA	Y	149.93	606763
EBNPN0	EASTERN BAY NORTH	PARSONS ISLAND NARROWS		QA	Y	162.15	656209
EBNPN1	EASTERN BAY NORTH	PARSONS ISLAND NARROWS ADD 1		QA		132.80	537427
EBNPP0	EASTERN BAY NORTH	PROSPECT POINT		QA	Y	29.15	117966
EBNPR0	EASTERN BAY NORTH	PROSPECT		QA	Y	115.72	468300
EBNPT0	EASTERN BAY NORTH	PINE TREE		QA	Y	9.37	37915
EBNRM0	EASTERN BAY NORTH	RINGOLD MIDDLEGROUND		QA	Y	241.44	977072
EBNRN0	EASTERN BAY NORTH	RICH NECK		TA	Y	161.50	653561
EBNRO0	EASTERN BAY NORTH	ROOKS		QA	Y	112.58	455605
EBNSC0	EASTERN BAY NORTH	SHIPPING CREEK		QA	Y	108.52	439146
EBNSM0	EASTERN BAY NORTH	SAW MILL CREEK		QA	Y	927.61	3753902
EBNSP0	EASTERN BAY NORTH	SANDY POINT		QA	Y	87.11	352529
EBNST0	EASTERN BAY NORTH	STEVENS		QA	Y	66.61	269580
EBNTH0	EASTERN BAY NORTH	THOMPSONS		QA	Y	124.37	503313
EBNTP0	EASTERN BAY NORTH	TURKEY POINT		QA	Y	301.61	1220578
EBNWC0	EASTERN BAY NORTH	WELL COVE		QA	Y	148.70	601782
EBNWG0	EASTERN BAY NORTH	WILD GROUND	EBWG	QA	Y	532.23	2153847
EBNWW0	EASTERN BAY NORTH	WALTER WHITE		QA	Y	264.79	1071562
EBSFB0	EASTERN BAY SOUTH	FERRY BASIN		TA		176.85	715692
EBSLP0	EASTERN BAY SOUTH	LOWS POINT		TA	Y	915.08	3703188
EBSMD0	EASTERN BAY SOUTH	MARYS DELIGHT		TA	Y	137.93	558168
EBSSM0	EASTERN BAY SOUTH	SEDGE MARSH		TA	Y	62.15	251513
EBSTP0	EASTERN BAY SOUTH	TILGHMANS POINT		TA	Y	264.83	1071717
EBSUH0	EASTERN BAY SOUTH	UPPER HILL		TA	Y	16.93	68511
EBSWP0	EASTERN BAY SOUTH	WADES POINT		TA	Y	280.46	1134983
FIBBH0	FISHING BAY	BISHOPS HEAD		DO		390.61	1580763
FIBBU0	FISHING BAY	BUNGAY		DO	Y	369.32	1494591
FIBBU1	FISHING BAY	BUNGAY ADD 1		DO		959.25	3881953
FIBCI0	FISHING BAY	CLAY ISLAND	FBCI	DO	Y	396.00	1602536
FIBCI1	FISHING BAY	CLAY ISLAND ADD 1		DO		682.72	2762853
FIBDI0	FISHING BAY	DUCK ISLAND		DO	Y	281.47	1139056
FIBDI1	FISHING BAY	DUCK ISLAND ADD 1		DO		411.73	1666218
FIBEV0	FISHING BAY	EVANS		DO	Y	1000.37	4048352
FIBEV1	FISHING BAY	EVANS ADD 1		DO		1192.35	4825266
FIBFC0	FISHING BAY	FARM CREEK		DO		808.06	3270098
FIBFR0	FISHING BAY	FLAT ROCK		DO	Y	184.30	745847
FIBGC0	FISHING BAY	GOOSE CREEK		DO	Y	756.77	3062547
FIBGC1	FISHING BAY	GOOSE CREEK ADD 1		DO		47.62	192694
FIBGC2	FISHING BAY	GOOSE CREEK ADD 2	FBGC	DO		328.20	1328191
FIBHI0	FISHING BAY	HILL		DO	Y	75.14	304089
FIBHI1	FISHING BAY	HILL ADD 1		DO		188.65	763433
FIBHW0	FISHING BAY	HALF WAY MARK		DO	Y	101.21	409569
FIBOH0	FISHING BAY	OLD HOUSE		DO	Y	130.90	529735
FIBOH1	FISHING BAY	OLD HOUSE ADD 1		DO		488.82	1978202
FIBPO0	FISHING BAY	POINT		DO	Y	10.21	41311
FIBRE0	FISHING BAY	ROASTING EAR POINT		DO		181.91	736178

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
EBNJH0	-76.314267	38.928873		761851	385543	CLARK BAR,OLD POINT
EBNJI0	-76.278611	38.928979		761642	385544	BIG ISLAND,BIG ISLAND NARROWS
EBNLP0	-76.325462	38.867177		761931	385201	ROMANCOKE,SECOND KENT
EBNMA0	-76.331189	38.911995		761952	385443	
EBNMB0	-76.304090	38.893863		761814	385337	FIRST ROCK
EBNMH0	-76.218038	38.901616		761304	385405	RED BANKS,YELLOW BANKS
EBNNF0	-76.267037	38.911529		761601	385441	
EBNNM0	-76.244037	38.925750		761438	385532	
EBNNM1	-76.242786	38.917985		761434	385504	
EBNPH0	-76.308527	38.919515		761830	385510	
EBNPI0	-76.262796	38.901805		761546	385406	
EBNPM0	-76.314209	38.937463		761851	385614	
EBNPN0	-76.245580	38.917231		761444	385502	
EBNPN1	-76.254733	38.916390		761517	385459	
EBNPP0	-76.205308	38.882811		761219	385258	
EBNPR0	-76.240894	38.946455		761427	385647	
EBNPT0	-76.332321	38.895422		761956	385343	
EBNRM0	-76.309139	38.904139		761832	385414	RINGOLD
EBNRN0	-76.287687	38.864462		761715	385152	BLACK BUOY,BUOY ROCK
EBNRO0	-76.309565	38.944060		761834	385638	
EBNSC0	-76.330647	38.905100		761950	385418	
EBNSM0	-76.218527	38.915168		761306	385454	COLLIERS ROCK,COLLYER ROCK
EBNSP0	-76.255084	38.960280		761518	385737	GOODMANS CREEK,KIRWAN CREEK,GOOD HANDS CREEK
EBNST0	-76.316535	38.923038		761859	385522	STEVENSON SHORE
EBNTH0	-76.312111	38.953498		761843	385712	
EBNTP0	-76.292458	38.894756		761732	385341	BIKEN BAR,BIKEN MUD,INSIDE ROCK
EBNWC0	-76.242467	38.962004		761432	385743	
EBNWG0	-76.317697	38.893282		761903	385335	
EBNWW0	-76.246897	38.948544		761448	385654	
EBSFB0	-76.275832	38.855474		761632	385119	
EBSLP0	-76.334443	38.796573		762003	384747	LOWES POINT
EBSMD0	-76.320736	38.820428		761914	384913	COOPERS HOLLOW
EBSSM0	-76.293315	38.849414		761735	385057	
EBSTP0	-76.263562	38.867975		761548	385204	BUOY,PEAR TREE
EBSUH0	-76.253203	38.866396		761511	385159	
EBSWP0	-76.307590	38.841258		761827	385028	CLAIBORNE
FIBBH0	-76.033061	38.229867		760159	381347	
FIBBU0	-76.010141	38.287060		760036	381713	
FIBBU1	-76.000842	38.288019		760003	381716	
FIBCI0	-75.982150	38.234647		755855	381404	BIRTH BAR,CLAY POINT
FIBCI1	-75.968610	38.240969		755806	381427	
FIBDI0	-75.998811	38.270333		755955	381613	
FIBDI1	-76.007818	38.267439		760028	381602	
FIBEV0	-76.007764	38.252072		760027	381507	BILL HILL,EVANS SHOAL,GREAT SHOAL
FIBEV1	-75.983904	38.258091		755902	381529	
FIBFC0	-76.041144	38.304378		760228	381815	
FIBFR0	-76.008111	38.327008		760029	381937	POINT NO POINT
FIBGC0	-76.020799	38.267290		760114	381602	
FIBGC1	-76.031971	38.271013		760155	381615	
FIBGC2	-76.018551	38.281027		760106	381651	
FIBHI0	-76.024694	38.315588		760128	381856	HILL ROCK
FIBHI1	-76.023799	38.313511		760125	381848	
FIBHW0	-76.013177	38.320694		760047	381914	CHANNEL HILL,CHANNEL ROCK,PATCHES
FIBOH0	-76.029439	38.298965		760145	381756	OLD HOUSE ROCK
FIBOH1	-76.022766	38.300599		760121	381802	
FIBPO0	-76.022025	38.310832		760119	381838	POINT ROCK
FIBRE0	-76.023085	38.287351		760123	381714	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
FIBSS0	FISHING BAY	SAND SHOAL		DO	Y	738.11	2987026
FIBSS1	FISHING BAY	SAND SHOAL ADD 1		DO		236.72	957986
FIBTC0	FISHING BAY	TEDIOUS CREEK		DO		681.89	2759501
FIBTH0	FISHING BAY	THOROUGH		DO	Y	137.69	557210
FIBTH1	FISHING BAY	THOROUGH ADD 1		DO		50.63	204884
FIBWS0	FISHING BAY	WARE SANDS		DO	Y	344.09	1392497
FIBWS1	FISHING BAY	WARE SANDS ADD 1		DO		885.71	3584355
HACCH0	HARRIS CREEK	CHANGE		TA	Y	262.40	1061912
HACEP0	HARRIS CREEK	EAGLE POINT	HCEP	TA	Y	154.25	624242
HACGM0	HARRIS CREEK	GREAT MARSH		TA	Y	339.06	1372113
HACHU0	HARRIS CREEK	HUNTS		TA	Y	160.15	648094
HACLN0	HARRIS CREEK	LITTLE NECK		TA	Y	41.42	167620
HACLO0	HARRIS CREEK	LODGES		TA	Y	152.56	617402
HACMP0	HARRIS CREEK	MILL POINT		TA	Y	213.67	864682
HACRI0	HARRIS CREEK	RABBIT ISLAND		TA	Y	49.74	201287
HACSM0	HARRIS CREEK	SMITH POINT		TA	Y	89.13	360698
HACSP0	HARRIS CREEK	SETHS POINT		TA	Y	93.75	379411
HACTN0	HARRIS CREEK	TURKEY NECK		TA	Y	84.37	341443
HACTU0	HARRIS CREEK	TURNROW		TA	Y	181.48	734423
HACTW0	HARRIS CREEK	TILGHMAN WHARF	CRTW	TA	Y	759.37	3073069
HACUH0	HARRIS CREEK	UPPER HARRIS CREEK		TA	Y	188.94	764608
HACWA0	HARRIS CREEK	WALNUT		TA	Y	215.65	872699
HACWC0	HARRIS CREEK	WILD CHERRY TREE		TA	Y	516.71	2091043
HLSAI0	HOLLAND STRAITS	ADAM ISLAND		DO		863.02	3492503
HLSCH0	HOLLAND STRAITS	CINDER HILL		DO	Y	206.60	836068
HLSDB0	HOLLAND STRAITS	DEEP BANK		SO		896.78	3629150
HLSHE0	HOLLAND STRAITS	HOLLAND STRAITS EAST		DO		1033.52	4182488
HLSHI0	HOLLAND STRAITS	HOLLAND ISLAND		DO		642.47	2599998
HLSHS0	HOLLAND STRAITS	HOLLAND STRAITS		SO		473.51	1916245
HLSHW0	HOLLAND STRAITS	HOLLAND STRAITS WEST	HOHO	DO	Y	458.61	1855931
HLSJP0	HOLLAND STRAITS	JOHNSON POINT		SO		431.83	1747565
HLSNI0	HOLLAND STRAITS	NORTHEAST ISLAND		DO		993.90	4022170
HLSPC0	HOLLAND STRAITS	PRY COVE		SO		672.04	2719635
HLSSE0	HOLLAND STRAITS	SPRING ISLAND EAST		DO		765.11	3096304
HLSSN0	HOLLAND STRAITS	SPRING ISLAND NORTH		DO		784.09	3173116
HLSSW0	HOLLAND STRAITS	SPRING ISLAND WEST		DO		260.74	1055187
HORBC0	HONGA RIVER	BACK COVE		DO		708.60	2867614
HORBE0	HONGA RIVER	BENTLEY		DO		183.07	740850
HORCC0	HONGA RIVER	CHARLES CREEK		DO		513.06	2076290
HORCP0	HONGA RIVER	CRAB POINT		DO	Y	36.41	147358
HORCP1	HONGA RIVER	CRAB POINT ADD 1		DO		350.93	1420178
HORDC0	HONGA RIVER	DUCK POINT COVE		DO		639.36	2587395
HORDP0	HONGA RIVER	DARK POINT		DO	Y	896.07	3626268
HORDP1	HONGA RIVER	DARK POINT ADD 1		DO		335.11	1356158
HORDP2	HONGA RIVER	DARK POINT ADD 2		DO		446.90	1808553
HORFC0	HONGA RIVER	FERRY COVE		DO		389.59	1576614
HORFX0	HONGA RIVER	FOX CREEK		DO		709.42	2870918
HORGC0	HONGA RIVER	GUNNERS COVE		DO		236.50	957062
HORGI0	HONGA RIVER	GUNNERS ISLAND		DO		373.90	1513113
HORGU0	HONGA RIVER	GUM		DO	Y	499.94	2023188
HORHC0	HONGA RIVER	HOG COVE		DO		322.61	1305569
HORHI0	HONGA RIVER	HICKORY		DO	Y	140.32	567847
HORLC0	HONGA RIVER	LAKES COVE		DO	Y	384.65	1556624
HORLC1	HONGA RIVER	LAKES COVE ADD 1		DO		197.89	800837
HORLC2	HONGA RIVER	LAKES COVE ADD 2		DO		345.84	1399571
HORLP0	HONGA RIVER	LONG POINT		DO		886.63	3588060
HORLT0	HONGA RIVER	LOWER THOROUGHFARE		DO	Y	171.13	692531

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
FIBSS0	-76.011036	38.235237		760039	381406	
FIBSS1	-75.994293	38.235455		755939	381407	
FIBTC0	-76.033072	38.254054		760159	381514	
FIBTH0	-76.034711	38.318878		760204	381907	HARD GROUND
FIBTH1	-76.036888	38.321679		760212	381918	
FIBWS0	-76.022791	38.225222		760122	381330	WARE POINT
FIBWS1	-76.020692	38.233582		760114	381400	
HACCH0	-76.306622	38.719136		761823	384308	CHAINS,NELSON ISLAND
HACEP0	-76.307490	38.731062		761826	384351	BALD EAGLE,LOMAX,MITCHELL,MITCHELL BAR
HACGM0	-76.278733	38.705505		761643	384219	MUDDY COVE,RIVER BAR,RIVER MUDS
HACHU0	-76.311618	38.741180		761841	384428	DOLLY LUMPS,DOLLYS,GIBSON GIRL,HANDKERCHIEF,HUNTS SHOAL,POCKET
HACLN0	-76.296430	38.767958		761747	384604	YELLOW BANK
HACLO0	-76.309102	38.755684		761832	384520	LODGERS GROUND,WRIGHTS POINT,WRIGHTSONS POINT
HACMP0	-76.302902	38.741008		761810	384427	MILL BAR
HACRI0	-76.288250	38.772086		761717	384619	POND POINT
HACSM0	-76.304229	38.767654		761815	384603	BRIARY POINT
HACSP0	-76.306570	38.748850		761823	384455	ICE HOUSE,INDIAN POINT,SETCH BAR,SETHS CHOP,SETHS HOLLOW,SETHS BAR
HACTN0	-76.302394	38.731717		761808	384354	MITCHELL GROUND,TURKEY NECK HILL,TURKEY POINT
HACTU0	-76.298527	38.709164		761754	384232	
HACTW0	-76.321632	38.705571		761917	384220	DEVILS ISLAND,FLATS,MIDDLE GROUND,PIG PEN,STRAW STACK
HACUH0	-76.271721	38.782817		761618	384658	BARN COVE,CATTLE BRANCH,COW POINT,CRAB HILL,RIP RAP
HACWA0	-76.306722	38.760229		761824	384536	BEECHLEYS COVE,HARRIS BAR,WALNUT TREE
HACWC0	-76.307778	38.702744		761828	384209	CHERRY TREE
HLSAI0	-76.076846	38.147638		760436	380851	
HLSCH0	-76.079972	38.093401		760447	380536	HOLLAND STRAITS
HLSDB0	-76.026726	38.135821		760136	380808	
HLSHE0	-76.066747	38.109889		760400	380635	PRY COVE,PRY ISLAND
HLSHI0	-76.084530	38.121733		760504	380718	
HLSHS0	-76.018568	38.148795		760106	380855	
HLSHW0	-76.075835	38.117405		760433	380702	HOLLAND STRAITS
HLSJP0	-76.044455	38.119935		760240	380711	
HLSNI0	-76.065084	38.155210		760354	380918	
HLSPC0	-76.048128	38.100512		760253	380601	
HLSSE0	-76.052472	38.123335		760308	380724	
HLSSN0	-76.048520	38.141091		760254	380827	SPRING ISLAND
HLSSW0	-76.069171	38.130749		760409	380750	PRY COVE,PRY ISLAND
HORBC0	-76.210822	38.314177		761238	381851	
HORBE0	-76.163560	38.293996		760948	381738	
HORCC0	-76.177317	38.341936		761038	382030	
HORCP0	-76.126427	38.266272		760735	381558	
HORCP1	-76.127744	38.264222		760739	381551	
HORDC0	-76.092656	38.271500		760533	381617	
HORDP0	-76.169113	38.303247		761008	381811	UPPER BENTLEYS
HORDP1	-76.182074	38.303249		761055	381811	
HORDP2	-76.174249	38.316300		761027	381858	
HORFC0	-76.195285	38.301135		761143	381804	
HORFX0	-76.118735	38.294341		760707	381739	
HORGC0	-76.207479	38.332086		761226	381955	
HORGI0	-76.214036	38.343861		761250	382037	
HORGU0	-76.192980	38.343833		761134	382037	
HORHC0	-76.166189	38.279776		760958	381647	
HORHI0	-76.165850	38.269986		760957	381611	BRADS COVE,HICKORY POINT,HICKORY ROCK
HORLC0	-76.153055	38.291322		760910	381728	KALES COVE,OLD TOWN HUDDLES,CEDAR POINT
HORLC1	-76.147325	38.291611		760850	381729	
HORLC2	-76.148835	38.303802		760855	381813	
HORLP0	-76.115078	38.276948		760654	381637	
HORLT0	-76.155625	38.257769		760920	381527	HOUSE SHOALS,THOROFARE,THOROFARE SHOALS,THOROUGHFARE ROCK

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
HORLT1	HONGA RIVER	LOWER THOROUGHFARE ADD 1		DO		339.94	1375683
HORLT2	HONGA RIVER	LOWER THOROUGHFARE ADD 2		DO		223.62	904976
HORNO0	HONGA RIVER	NORMAN	HRNO	DO	Y	1078.18	4363222
HORNO1	HONGA RIVER	NORMAN ADD 1		DO		383.29	1551106
HORNO2	HONGA RIVER	NORMAN ADD 2		DO		511.90	2071588
HORPA0	HONGA RIVER	PAUL		DO	Y	44.94	181876
HORPA2	HONGA RIVER	PAUL ADD 2		DO		323.97	1311075
HORPE0	HONGA RIVER	PEANUT		DO	Y	235.36	952454
HORSP0	HONGA RIVER	SMOKE POINT		DO	Y	35.75	144684
HORTD0	HONGA RIVER	TUBBMANS DRAIN		DO	Y	523.14	2117080
HORTP0	HONGA RIVER	TAYLOR POINT		DO		372.88	1508979
HORWC0	HONGA RIVER	WALLACE CREEK		DO		817.32	3307568
HORWG0	HONGA RIVER	WINGATE		DO		372.26	1506502
HORWI0	HONGA RIVER	WINDMILL	HRWI	DO	Y	523.85	2119937
HORWI1	HONGA RIVER	WINDMILL ADD 1		DO		85.92	347709
HORWR0	HONGA RIVER	WROTEN ISLAND		DO	Y	711.54	2879483
HORWR1	HONGA RIVER	WROTEN ISLAND ADD 1		DO		239.73	970154
HPSAP0	HOOPER STRAITS	APPLEGARTH		DO	Y	721.41	2919433
HPSAP1	HOOPER STRAITS	APPLEGARTH ADD 1		DO		541.60	2191763
HPSBB0	HOOPER STRAITS	BLACK BEACON		DO		216.46	875984
HPSBH0	HOOPER STRAITS	BISHOP HEAD		DO		358.83	1452144
HPSBL0	HOOPER STRAITS	BLOODSWORTH		DO	Y	294.66	1192451
HPSGR0	HOOPER STRAITS	GRASSY		DO	Y	65.65	265684
HPSHC0	HOOPER STRAITS	HOPKINS COVE		DO	Y	96.34	389859
HPSHS0	HOOPER STRAITS	HOOPER STRAIT		DO	Y	321.34	1300412
HPSHS1	HOOPER STRAITS	HOOPER STRAIT ADD 1		DO		457.43	1851157
HPSHS2	HOOPER STRAITS	HOOPER STRAIT ADD 2		DO		265.16	1073067
HPSHS3	HOOPER STRAITS	HOOPER STRAIT ADD 3		DO		323.30	1308368
HPSJI0	HOOPER STRAITS	JENNY ISLAND		DO		321.59	1301412
HPSLH0	HOOPER STRAITS	LIGHT HOUSE		DO		1422.70	5757445
HPSOK0	HOOPER STRAITS	OKAHANIKAN		DO		1187.15	4804224
HPSRI0	HOOPER STRAITS	RICHLAND		DO	Y	27.33	110589
HPSRS0	HOOPER STRAITS	RED SECTOR		DO	Y	57.01	230711
KDSBO0	KEDGES STRAITS	BOUNDARY		DO	Y	101.84	412150
KDSDM0	KEDGES STRAITS	DEL MAE MUDS		SO		153.42	620854
KDSKS0	KEDGES STRAITS	KEDGE STRAITS		SO	Y	631.73	2556541
KDSKS1	KEDGES STRAITS	KEDGES STRAITS ADD 1		SO		3740.49	15137232
KDSNK0	KEDGES STRAITS	NORTH KEDGES STRAITS		SO		816.58	3304580
KDSOC0	KEDGES STRAITS	OYSTER CREEK		SO	Y	545.45	2207377
KDSSH0	KEDGES STRAITS	SHEEPSHEAD		SO		1018.29	4120858
KDSSK0	KEDGES STRAITS	SOUTH KEDGES STRAITS		SO		587.56	2377767
KDSSS0	KEDGES STRAITS	STRAITS SHORE		SO	Y	161.54	653743
KESBC0	KENT SHORE	BROAD CREEK		QA	Y	1533.79	6207024
KESBH0	KENT SHORE	BRICK HOUSE	UBBH	QA	Y	886.21	3586354
KESGT0	KENT SHORE	GUM THICKET		QA	Y	333.13	1348134
KESGY0	KENT SHORE	GRAVEYARD		QA	Y	386.97	1566018
KESHA0	KENT SHORE	HALFWAY		QA	Y	267.10	1080914
KESKP0	KENT SHORE	KENT POINT		QA	Y	444.65	1799421
LAABS0	LOWER ANNE ARUNDEL SHORE	BAY SHORE		AA	Y	2930.00	11857269
LAACO0	LOWER ANNE ARUNDEL SHORE	COOTS		AA	Y	237.47	961011
LAAFA0	LOWER ANNE ARUNDEL SHORE	FAIRHAVEN		AA	Y	341.03	1380081
LAAHA0	LOWER ANNE ARUNDEL SHORE	HACKETT POINT	UBHA	AA	Y	1115.62	4514755
LAAHP0	LOWER ANNE ARUNDEL SHORE	HOLLAND POINT	WSHP	AA	Y	2646.89	10711601
LAALO0	LOWER ANNE ARUNDEL SHORE	LONG		AA	Y	1275.89	5163347
LAALJ0	LOWER ANNE ARUNDEL SHORE	LULU		AA	Y	1745.96	7065663
LAAOW0	LOWER ANNE ARUNDEL SHORE	OLD WOMAN		AA	Y	574.49	2324859
LAAPA0	LOWER ANNE ARUNDEL SHORE	PARKER		AA	Y	306.32	1239622

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
HORLT1	-76.155070	38.252992		760918	381510	
HORLT2	-76.156822	38.262303		760924	381544	
HORNO0	-76.121886	38.249022		760718	381456	HOOPER ISLAND SANDS,JIMSON WEED
HORNO1	-76.132561	38.251642		760757	381505	
HORNO2	-76.108805	38.256426		760631	381523	
HORPA0	-76.137908	38.270586		760816	381614	
HORPA2	-76.144444	38.267580		760839	381603	
HORPE0	-76.195911	38.353078		761145	382111	
HORSP0	-76.191319	38.299167		761128	381757	
HORTD0	-76.213378	38.351942		761248	382106	
HORTP0	-76.132003	38.273582		760755	381624	
HORWC0	-76.205422	38.361049		761219	382139	
HORWG0	-76.107577	38.283663		760627	381701	
HORWI0	-76.158969	38.272216		760932	381619	
HORWI1	-76.152210	38.276845		760907	381636	
HORWR0	-76.205351	38.320013		761219	381912	UPPER WROTEN
HORWR1	-76.191729	38.332733		761130	381957	
HPSAP0	-76.098808	38.225761		760555	381332	STRAITS ROCK
HPSAP1	-76.084875	38.217495		760505	381302	
HPSBB0	-76.109681	38.236278		760634	381410	
HPSBH0	-76.040867	38.217056		760227	381301	
HPSBL0	-76.052415	38.209394		760308	381233	
HPSGR0	-76.057120	38.205440		760325	381219	
HPSHC0	-76.047677	38.217637		760251	381303	
HPSHS0	-76.112753	38.214066		760645	381250	HOOPERS ISLAND,HOOPERS ISLAND ROCK,HOOPERS ROCK,HOOPERS BAR
HPSHS1	-76.105963	38.207337		760621	381226	
HPSHS2	-76.106947	38.222664		760625	381321	
HPSHS3	-76.122739	38.222130		760721	381319	
HPSJI0	-76.060519	38.227461		760337	381338	
HPSLH0	-76.086822	38.236882		760512	381412	
HPSOK0	-76.074838	38.201746		760429	381206	
HPSRI0	-76.138519	38.212228		760818	381244	
HPSRS0	-76.037496	38.209965		760214	381235	
KDSBO0	-76.072241	38.081458		760420	380453	
KDSDM0	-76.057467	38.060559		760326	380338	
KDSKS0	-76.079154	38.059121		760444	380332	
KDSKS1	-76.108739	38.050097		760631	380300	KEDGE STRAITS
KDSNK0	-76.049971	38.082023		760259	380455	
KDSOC0	-76.058768	38.069712		760331	380410	
KDSSH0	-76.020543	38.067453		760113	380402	
KDSSK0	-76.030292	38.039223		760149	380221	
KDSSS0	-76.065978	38.080467		760357	380449	OYSTER CREEK
KESBC0	-76.344149	39.003395		762038	390012	BAY BRIDGE
KESBH0	-76.369771	38.946532		762211	385647	
KESGT0	-76.381122	38.892621		762252	385333	HALFWAY
KESGY0	-76.386402	38.858982		762311	385132	KENT POINT
KESHA0	-76.382311	38.876528		762256	385235	GUM THICKET
KESKP0	-76.385643	38.842677		762308	385033	GRAVEYARD
LAABS0	-76.497463	38.800073		762950	384800	BACK OF THE BAR,PARKERS
LAACO0	-76.464659	38.864771		762752	385153	THREE SISTERS
LAAFA0	-76.549278	38.752873		763257	384510	
LAAHA0	-76.419130	38.977937		762508	385840	HACKETTS BAR
LAAHP0	-76.515286	38.743698		763055	384437	
LAALO0	-76.524700	38.756151		763128	384522	
LAALU0	-76.460882	38.871693		762739	385218	
LAAOW0	-76.463955	38.895405		762750	385343	
LAAPA0	-76.505193	38.794851		763018	384741	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
LAASH0	LOWER ANNE ARUNDEL SHORE	SHUFFLERS		AA	Y	355.83	1439977
LAASN0	LOWER ANNE ARUNDEL SHORE	SANDY POINT SOUTH		AA	Y	397.24	1607588
LAASS0	LOWER ANNE ARUNDEL SHORE	SAND SPIT		AA	Y	5.88	23803
LAATH0	LOWER ANNE ARUNDEL SHORE	THREE SISTERS	UBTS	AA	Y	2604.24	10539001
LAATN0	LOWER ANNE ARUNDEL SHORE	THOMAS POINT NORTH		AA	Y	448.36	1814450
LAATP0	LOWER ANNE ARUNDEL SHORE	TOLLY POINT		AA	Y	895.49	3623916
LAATS0	LOWER ANNE ARUNDEL SHORE	THOMAS POINT SOUTH		AA	Y	509.05	2060066
LAAUG0	LOWER ANNE ARUNDEL SHORE	UNDER THE GUMS		AA	Y	479.92	1942150
LAAWB0	LOWER ANNE ARUNDEL SHORE	WRECK BUOY		AA	Y	46.73	189123
LAAWC0	LOWER ANNE ARUNDEL SHORE	WHITEHALL CREEK		AA	Y	45.78	185246
LAAWG0	LOWER ANNE ARUNDEL SHORE	WILD GROUND		AA	Y	248.15	1004225
LAAWH0	LOWER ANNE ARUNDEL SHORE	WHITEHALL		AA	Y	548.84	2221073
LARBC0	LITTLE ANNEMESSEX RIVER	BACK CREEK		SO		139.06	562755
LARCA0	LITTLE ANNEMESSEX RIVER	CANCER		SO		14.28	57796
LARJC0	LITTLE ANNEMESSEX RIVER	JENKINS CREEK		SO		114.94	465141
LARKI0	LITTLE ANNEMESSEX RIVER	KINGS ISLAND		SO		525.26	2125658
LARLI0	LITTLE ANNEMESSEX RIVER	LIGHTHOUSE		SO		64.88	262573
LARLO0	LITTLE ANNEMESSEX RIVER	LOVELLETTE		SO		70.78	286423
LAROH0	LITTLE ANNEMESSEX RIVER	OLD HOUSE		SO		91.68	371020
LBECC0	LOWER BAY EAST	CHURCH CREEK		SO	Y	1178.52	4769318
LBEJH0	LOWER BAY EAST	JUGS HILL		DO		215.50	872113
LBENM0	LOWER BAY EAST	NORTHWEST MIDDLEGROUND		DO	Y	1171.67	4741578
LBEPH0	LOWER BAY EAST	PARKS HILL		DO		327.34	1324704
LBESE0	LOWER BAY EAST	SOUTHEAST MIDDLEGROUND		DO	Y	469.86	1901442
LBESW0	LOWER BAY EAST	SOUTHWEST MIDDLEGROUND		SO	Y	3087.43	12494398
LCRAS0	LITTLE CHOPTANK RIVER	ALONG SHORE		DO	Y	111.07	449484
LCRBE0	LITTLE CHOPTANK RIVER	BALD EAGLE		DO	Y	133.98	542200
LCRBG0	LITTLE CHOPTANK RIVER	BRIDGE		DO	Y	5.28	21382
LCRBP0	LITTLE CHOPTANK RIVER	BARN POINT		DO	Y	118.92	481266
LCRBR0	LITTLE CHOPTANK RIVER	BRUMELL		DO	Y	178.76	723404
LCRBU0	LITTLE CHOPTANK RIVER	BUTTERPOT		DO	Y	80.82	327057
LCRCA0	LITTLE CHOPTANK RIVER	CASON	LCCA	DO	Y	205.22	830491
LCRCH0	LITTLE CHOPTANK RIVER	CHERRY ISLAND		DO	Y	24.38	98662
LCRCI0	LITTLE CHOPTANK RIVER	COW ISLAND		DO	Y	85.34	345340
LCRCT0	LITTLE CHOPTANK RIVER	CATORS		DO	Y	68.04	275330
LCRFC0	LITTLE CHOPTANK RIVER	FISHING CREEK		DO	Y	72.45	293179
LCRGR0	LITTLE CHOPTANK RIVER	GRANGER		DO	Y	41.64	168501
LCRGV0	LITTLE CHOPTANK RIVER	GRAPEVINE		DO	Y	37.96	153637
LCRHE0	LITTLE CHOPTANK RIVER	HENPECK		DO	Y	90.65	366841
LCRHO0	LITTLE CHOPTANK RIVER	HOOPER		DO	Y	231.60	937260
LCRHU0	LITTLE CHOPTANK RIVER	HUDSON		DO	Y	60.18	243553
LCRJO0	LITTLE CHOPTANK RIVER	JONES		DO	Y	12.02	48633
LCRLC0	LITTLE CHOPTANK RIVER	LITTLE CHOPTANK		DO	Y	166.59	674168
LCRLP0	LITTLE CHOPTANK RIVER	LITTLE POLLARD		DO	Y	106.77	432074
LCRMA0	LITTLE CHOPTANK RIVER	MARSHALL		DO	Y	6.69	27064
LCRMP0	LITTLE CHOPTANK RIVER	MCKEILS POINT		DO	Y	202.90	821093
LCRNA0	LITTLE CHOPTANK RIVER	NINE ACRES		DO	Y	319.37	1292425
LCROC0	LITTLE CHOPTANK RIVER	OYSTER CREEK		DO	Y	4.69	18977
LCRPA0	LITTLE CHOPTANK RIVER	PATTISON		DO	Y	7.87	31867
LCRPH0	LITTLE CHOPTANK RIVER	PEANUT HILL		DO	Y	313.73	1269613
LCRRF0	LITTLE CHOPTANK RIVER	RAGGED POINT FLATS		DO	Y	234.51	949026
LCRRO0	LITTLE CHOPTANK RIVER	ROSS		DO	Y	35.66	144303
LCRRP0	LITTLE CHOPTANK RIVER	RAGGED POINT	LCRP	DO	Y	651.75	2637538
LCRSA0	LITTLE CHOPTANK RIVER	SALTWORK		DO	Y	33.84	136947
LCRSC0	LITTLE CHOPTANK RIVER	SLAUGHTER CREEK		DO	Y	117.74	476460
LCRSU0	LITTLE CHOPTANK RIVER	SUSQUEHANNA		DO	Y	190.78	772059
LCRTO0	LITTLE CHOPTANK RIVER	TOWN		DO	Y	87.05	352268

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
LAASH0	-76.477233	38.868141		762838	385205	THREE SISTERS
LAASN0	-76.396265	39.000730		762346	390002	SANDY POINT
LAASS0	-76.427037	38.992391		762537	385932	
LAATH0	-76.464202	38.845393		762751	385043	COOTS,EDGE OF DEEP WATER,NORTH WILDGROUND,SUNKEN ISLAND,WILDGROUND,SHUFFLERS
LAATN0	-76.439922	38.906186		762623	385422	
LAATP0	-76.442392	38.946255		762632	385646	TALANCE,TALIS,TALLEYS
LAATS0	-76.444094	38.895405		762638	385343	
LAAUG0	-76.453012	38.925096		762710	385530	
LAAWB0	-76.436696	38.964196		762612	385751	
LAAWC0	-76.433518	38.994351		762600	385939	
LAAWG0	-76.465221	38.828488		762754	384942	
LAAWH0	-76.447355	38.974326		762650	385827	GREENSBURY
LARBC0	-75.861454	37.989573		755141	375922	
LARCA0	-75.869446	37.987050		755210	375913	
LARJC0	-75.864590	37.956162		755152	375722	
LARKI0	-75.878456	37.956252		755242	375722	
LARLI0	-75.875494	37.970568		755231	375814	
LARLO0	-75.868772	37.966736		755207	375800	
LAROH0	-75.889648	37.973779		755322	375825	
LBECC0	-76.083269	37.989302		760459	375921	
LBEJH0	-76.101237	38.141114		760604	380828	
LBENM0	-76.185768	38.119189		761108	380709	
LBEPH0	-76.108485	38.117350		760630	380702	
LBESE0	-76.158825	38.101544		760931	380605	
LBESW0	-76.148607	38.002955		760854	380010	
LCRAS0	-76.259580	38.510525		761534	383037	
LCRBE0	-76.293459	38.557722		761736	383327	
LCRBG0	-76.291455	38.471186		761729	382816	SLAUGHTER CREEK
LCRBP0	-76.211841	38.538441		761242	383218	
LCRBR0	-76.211534	38.554092		761241	383314	MORRIS NECK POINT
LCRBU0	-76.230488	38.537422		761349	383214	
LCRCA0	-76.245345	38.531022		761443	383151	
LCRCH0	-76.214829	38.562950		761253	383346	
LCRCI0	-76.298939	38.553505		761756	383312	
LCRCT0	-76.322322	38.507225		761920	383026	
LCRFC0	-76.201004	38.530273		761203	383148	
LCRGR0	-76.330024	38.503254		761948	383011	
LCRGV0	-76.183584	38.528330		761100	383141	DEEP POINT
LCRHE0	-76.307421	38.508858		761826	383031	
LCRHO0	-76.275908	38.510637		761633	383038	HOOPERS POINT
LCRHU0	-76.243679	38.541699		761437	383230	
LCRJO0	-76.191855	38.556808		761130	383324	
LCRLC0	-76.310116	38.519194		761836	383109	MIDDLES
LCRLP0	-76.266305	38.536968		761558	383213	POLLARDS
LCRMA0	-76.333930	38.490323		762002	382925	
LCRMP0	-76.227227	38.543438		761338	383236	
LCRNA0	-76.296644	38.515977		761747	383057	HOOPERS
LCROC0	-76.334969	38.493978		762005	382938	
LCRPA0	-76.179414	38.563016		761045	383346	
LCRPH0	-76.314932	38.543252		761853	383235	ABBOTTS
LCRRF0	-76.287500	38.551301		761714	383304	
LCRRO0	-76.247340	38.552314		761450	383308	
LCRRP0	-76.295802	38.533805		761744	383201	RAGGED POINT HOLLOW
LCRSA0	-76.207473	38.533622		761226	383201	SALTWORKS
LCRSC0	-76.272251	38.504558		761620	383016	SHELL BANK,SHELL ROCK
LCRSU0	-76.257902	38.523568		761528	383124	
LCRTO0	-76.218376	38.547303		761306	383250	TOWN POINT

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sqm
LCRTS0	LITTLE CHOPTANK RIVER	TOBACCO STICK		DO	Y	209.25	846811
MARCO0	MANOKIN RIVER	CORMAL		SO	Y	358.68	1451518
MARCP0	MANOKIN RIVER	COW PEN		SO		108.98	441037
MARDP0	MANOKIN RIVER	DRUM POINT	MADP	SO	Y	1520.18	6151955
MARDP1	MANOKIN RIVER	DRUM POINT ADD 1		SO		157.40	636964
MARDP2	MANOKIN RIVER	DRUM POINT ADD 2		SO		291.91	1181321
MARGC0	MANOKIN RIVER	GOOSE CREEK		SO		509.17	2060520
MARGE0	MANOKIN RIVER	GEORGES	MAGE	SO	Y	576.43	2332738
MARGQ0	MANOKIN RIVER	GEANQUAKIN		SO		225.69	913338
MARLD0	MANOKIN RIVER	LITTLE DEAL ISLAND		SO		357.06	1444988
MARLS0	MANOKIN RIVER	LAWS THOROFARE SOUTH		SO		888.97	3597516
MARLT0	MANOKIN RIVER	LOWER THOROFARE		SO		284.10	1149699
MARMC0	MANOKIN RIVER	MINE CREEK		SO		310.16	1255153
MARMI0	MANOKIN RIVER	MARSH ISLAND		SO		629.39	2547036
MARMY0	MANOKIN RIVER	MARSHY ISLAND		SO	Y	1686.96	6826888
MARPI0	MANOKIN RIVER	PINEY ISLAND		SO		2194.33	8880153
MARPP0	MANOKIN RIVER	PRICKLY POINT		SO	Y	172.84	699445
MARPS0	MANOKIN RIVER	PINEY ISLAND SWASH		SO	Y	945.27	3825366
MARSP0	MANOKIN RIVER	SANDY POINT		SO	Y	49.58	200636
MARST0	MANOKIN RIVER	ST. PIERRE		SO		973.72	3940525
MARTC0	MANOKIN RIVER	TEAGUE CREEK		SO		43.99	178006
MGRBL0	MAGOTHY RIVER	BLACK		AA	Y	24.91	100818
MGRPA0	MAGOTHY RIVER	PARK		AA	Y	33.44	135342
MGRPE0	MAGOTHY RIVER	PERSIMMON		AA	Y	33.15	134134
MGRPH0	MAGOTHY RIVER	PEACH HILL		AA	Y	21.00	84997
MGRSB0	MAGOTHY RIVER	SILLERY BAY		AA	Y	35.05	141848
MGRUM0	MAGOTHY RIVER	UMPHASIS		AA	Y	29.48	119310
MGRWE0	MAGOTHY RIVER	WELCH		AA	Y	50.98	206294
MIRAC0	MILES RIVER	ASH CRAFT	MRAS	TA	Y	54.86	222012
MIRAD0	MILES RIVER	ALDRIDGES DISCOVERY		TA	Y	16.75	67791
MIRBA0	MILES RIVER	BARNETT		TA	Y	28.26	114356
MIRBH0	MILES RIVER	BAZZLES HILL		TA	Y	103.93	420584
MIRBN0	MILES RIVER	BOZMAN NECK		TA	Y	50.01	202364
MIRCO0	MILES RIVER	COFFEE		QA	Y	582.22	2356165
MIRCX0	MILES RIVER	COX		TA	Y	26.20	106014
MIRDW0	MILES RIVER	DEEP WATER POINT		TA	Y	18.86	76306
MIREE0	MILES RIVER	EAST END		QA	Y	66.23	268010
MIRGF0	MILES RIVER	GIBSONS FLATS		TA	Y	214.22	866900
MIRHA0	MILES RIVER	HAMBLETON		TA	Y	173.00	700121
MIRHH0	MILES RIVER	HAMBLETON HILL		TA	Y	220.55	892541
MIRHI0	MILES RIVER	HERRING ISLAND		QA	Y	214.24	867011
MIRHO0	MILES RIVER	HORSESHOE		TA	Y	25.69	103950
MIRLP0	MILES RIVER	LONG POINT	MRLP	TA	Y	133.60	540673
MIROO0	MILES RIVER	OLD ORCHARD		TA	Y	78.81	318953
MIRPT0	MILES RIVER	PERSIMMON TREE		QA	Y	404.66	1637582
MIRSC0	MILES RIVER	SCOTLAND		TA	Y	51.19	207158
MIRSP0	MILES RIVER	SECOND POINT		TA	Y	95.95	388298
MIRST0	MILES RIVER	SEA TURTLE		TA	Y	22.97	92956
MIRSY0	MILES RIVER	SYCAMORE		TA	Y	221.16	895008
MIRTB0	MILES RIVER	TURTLE BACK	MRTU	TA	Y	45.85	185564
MIRTI0	MILES RIVER	TIDEMILL		TA	Y	166.03	671914
MIRWE0	MILES RIVER	WEST END		QA	Y	345.15	1396787
MIRWG0	MILES RIVER	WILD GROUND		TA	Y	222.86	901901
MIRWT0	MILES RIVER	WYE TOWN		TA	Y	130.70	528922
NWRBE0	NANTICOKE AND WICOMICO RIVERS	BERTH HILL		DO		130.11	526536
NWRBH0	NANTICOKE AND WICOMICO RIVERS	BIG HILL		SO	Y	13.32	53915
NWRBS0	NANTICOKE AND WICOMICO RIVERS	BEAN SHOAL		DO	Y	9.14	36982

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
LCRTS0	-76.231436	38.528896		761353	383144	
MARCO0	-75.839877	38.131923		755023	380754	
MARCP0	-75.898094	38.084863		755353	380505	MARSHY ISLAND
MARDP0	-75.883257	38.101055		755259	380603	
MARDP1	-75.879525	38.092719		755246	380533	
MARDP2	-75.854053	38.112495		755114	380644	
MARGC0	-75.867611	38.095350		755203	380543	
MARGE0	-75.844392	38.136358		755039	380810	NARROWS
MARGQ0	-75.840024	38.144385		755024	380839	
MARLD0	-75.939754	38.111660		755623	380641	
MARLS0	-75.913746	38.135596		755449	380808	
MARLT0	-75.930836	38.123370		755551	380724	
MARMC0	-75.865800	38.079401		755156	380445	
MARMI0	-75.890074	38.140296		755324	380825	
MARMY0	-75.891221	38.106346		755328	380622	WIDDIES HILL
MARPI0	-75.901026	38.103950		755403	380614	
MARPP0	-75.896570	38.081363		755347	380452	
MARPS0	-75.912508	38.120190		755445	380712	PINEY ISLAND DEEP
MARSP0	-75.807490	38.137112		754826	380813	
MARST0	-75.872454	38.133893		755220	380802	
MARTC0	-75.839029	38.120055		755020	380712	
MGRBL0	-76.472979	39.064915		762822	390353	PODICKORY
MGRPA0	-76.481268	39.076121		762852	390434	
MGRPE0	-76.440692	39.056183		762626	390322	
MGRPH0	-76.449612	39.082115		762658	390455	
MGRSB0	-76.448006	39.092155		762652	390531	SILLERY
MGRUM0	-76.483578	39.067430		762900	390402	
MGRWE0	-76.447561	39.074114		762651	390426	
MIRAC0	-76.210041	38.794539		761236	384740	
MIRAD0	-76.244675	38.860367		761440	385137	
MIRBA0	-76.182108	38.763589		761055	384548	
MIRBH0	-76.192980	38.777144		761134	384637	
MIRBN0	-76.255569	38.845244		761520	385042	
MIRCO0	-76.215836	38.861941		761257	385142	CAFFY,CATHYS,HOBBS WOODS,TAFFY
MIRCX0	-76.154719	38.773134		760916	384623	
MIRDW0	-76.211497	38.801911		761241	384806	DEEP POINT BAR,SHOAL POINT
MIREE0	-76.211350	38.832989		761240	384958	
MIRGF0	-76.191666	38.779608		761129	384646	WINSLOWS BAY
MIRHA0	-76.231922	38.825278		761354	384931	
MIRHH0	-76.237984	38.838868		761418	385019	HAMILTON HILLS
MIRHI0	-76.213525	38.841016		761248	385027	MAIN BAR,MAIN POINT
MIRHO0	-76.238039	38.859677		761416	385134	WINTER BOTTOM
MIRLP0	-76.178200	38.767608		761041	384603	BEACH,LONG POINT BEACH
MIROO0	-76.203827	38.783136		761213	384659	PARROT POINT,PARROTT ISLAND
MIRPT0	-76.215738	38.851263		761256	385104	BENNETTS POINT,BENNETTS POINT STONEPILE,BENNY POINT,CEMENTRY
MIRSC0	-76.212673	38.810721		761245	384838	
MIRSP0	-76.202183	38.792455		761207	384732	
MIRST0	-76.254087	38.852280		761514	385108	
MIRSY0	-76.198986	38.833617		761156	385001	
MIRTB0	-76.236147	38.851683		761410	385106	
MIRTI0	-76.221519	38.817424		761317	384902	
MIRWE0	-76.222841	38.836114		761322	385010	
MIRWG0	-76.209119	38.821811		761232	384918	
MIRWT0	-76.199475	38.845386		761158	385043	WYE TOWN BUOY
NWRBE0	-75.943333	38.223869		755635	381325	
NWRBH0	-75.944543	38.207750		755640	381227	A HILL ROCK
NWRBS0	-75.932361	38.293903		755556	381738	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sam
NWRBU0	NANTICOKE AND WICOMICO RIVERS	BUOY		SO	Y	46.58	188505
NWRCS0	NANTICOKE AND WICOMICO RIVERS	CEDAR SHOAL		WI	Y	38.11	154229
NWRCT0	NANTICOKE AND WICOMICO RIVERS	CHERRY TREE		WI	Y	8.18	33090
NWREV0	NANTICOKE AND WICOMICO RIVERS	EVANS	WRES	SO	Y	327.18	1324047
NWRFP0	NANTICOKE AND WICOMICO RIVERS	FROG POINT		DO	Y	70.21	284129
NWRFP1	NANTICOKE AND WICOMICO RIVERS	FROG POINT ADD 1		DO		1214.04	4913029
NWRGS0	NANTICOKE AND WICOMICO RIVERS	GREAT SHOAL		WI	Y	435.05	1760590
NWRHH0	NANTICOKE AND WICOMICO RIVERS	HILLS AND HOLES		DO	Y	9.27	37498
NWRHN0	NANTICOKE AND WICOMICO RIVERS	HICKORY NUT		WI	Y	16.45	66583
NWRHO0	NANTICOKE AND WICOMICO RIVERS	HOLLAND		SO	Y	4.99	20180
NWRHP0	NANTICOKE AND WICOMICO RIVERS	HALLS POINT		SO	Y	648.23	2623290
NWRHS0	NANTICOKE AND WICOMICO RIVERS	HILL SHOALS		WI		47.24	191168
NWRIS0	NANTICOKE AND WICOMICO RIVERS	INGRAM SHOAL		WI	Y	20.05	81125
NWRLG0	NANTICOKE AND WICOMICO RIVERS	LOWER GREENS COVE		DO		50.06	202602
NWRLN0	NANTICOKE AND WICOMICO RIVERS	LOWER NEWFOUNDLAND		DO	Y	5.78	23390
NWRLS0	NANTICOKE AND WICOMICO RIVERS	LONG SHOAL		WI	Y	14.43	58393
NWRMI0	NANTICOKE AND WICOMICO RIVERS	MIDDLEGROUND	NRMG	WI	Y	1121.70	4539366
NWRMV0	NANTICOKE AND WICOMICO RIVERS	MOUNT VERNON WHARF	WRMV	SO	Y	13.84	56020
NWRNE0	NANTICOKE AND WICOMICO RIVERS	NEW		DO	Y	3.18	12889
NWROH0	NANTICOKE AND WICOMICO RIVERS	OUTER HOLE		WI	Y	29.15	117952
NWROW0	NANTICOKE AND WICOMICO RIVERS	OLD WOMANS PATCH		WI	Y	8.20	33164
NWRRC0	NANTICOKE AND WICOMICO RIVERS	ROCK CREEK		SO	Y	9.67	39135
NWRRE0	NANTICOKE AND WICOMICO RIVERS	ROARING POINT EAST		DO	Y	35.62	144141
NWRRW0	NANTICOKE AND WICOMICO RIVERS	ROARING POINT WEST		DO	Y	14.41	58317
NWRSL0	NANTICOKE AND WICOMICO RIVERS	SAND LUMP		WI	Y	4.26	17253
NWRSP0	NANTICOKE AND WICOMICO RIVERS	STUMP POINT		WI		147.85	598335
NWRUN0	NANTICOKE AND WICOMICO RIVERS	UPPER NEWFOUNDLAND		DO	Y	16.81	68026
NWRUS0	NANTICOKE AND WICOMICO RIVERS	UPPER STAKE		WI	Y	57.78	233818
NWRWE0	NANTICOKE AND WICOMICO RIVERS	WETIPQUIN	NRWE	WI	Y	23.95	96926
NWRWG0	NANTICOKE AND WICOMICO RIVERS	WINGATE		SO	Y	40.86	165362
NWRWH0	NANTICOKE AND WICOMICO RIVERS	WHITE HAVEN		SO		4.53	18322
NWRWL0	NANTICOKE AND WICOMICO RIVERS	WILSON SHOALS	NRWS	WI	Y	185.46	750511
NWRWS0	NANTICOKE AND WICOMICO RIVERS	WHITE SHOAL		SO		75.69	306288
PINBM0	POPLAR ISLAND NARROWS	BIG MUDS		TA	Y	194.72	787987
PINGH0	POPLAR ISLAND NARROWS	GILBERTS HOLLOW		TA		122.85	497172
PINHE0	POPLAR ISLAND NARROWS	HELSINKI		TA	Y	170.65	690592
PINMB0	POPLAR ISLAND NARROWS	MINNIE BALL		TA	Y	202.28	818602
PINPI0	POPLAR ISLAND NARROWS	POPLAR ISLAND		TA		227.82	921969
PINPN0	POPLAR ISLAND NARROWS	POPLAR ISLAND NARROWS	POSH	TA	Y	554.12	2242425
PINPP0	POPLAR ISLAND NARROWS	PUNCHES POINT		TA	Y	208.15	842361
PINSH0	POPLAR ISLAND NARROWS	SHELL HILL		TA	Y	244.48	989379
PINSW0	POPLAR ISLAND NARROWS	SWASH		TA	Y	170.99	691966
POSAH0	POCOMOKE SOUND	APES HOLE		SO		143.66	581374
POSBC0	POCOMOKE SOUND	BROAD CREEK		SO		668.32	2704578
POSBG0	POCOMOKE SOUND	BACK OF THE GAP		SO		226.44	916386
POSCG0	POCOMOKE SOUND	COW GAP LEAD		SO		218.37	883730
POSFR0	POCOMOKE SOUND	FLAT ROCK		SO		184.24	745583
POSGR0	POCOMOKE SOUND	GRAVEL ROCK		SO		178.51	722385
POSGU0	POCOMOKE SOUND	GUNBY	PSGU	SO	Y	236.14	955643
POSKE0	POCOMOKE SOUND	KITTS CREEK EAST		SO	Y	69.89	282827
POSKW0	POCOMOKE SOUND	KITTS CREEK WEST		SO	Y	25.39	102738
POSLP0	POCOMOKE SOUND	LONG POINT		SO	Y	77.66	314295
POSMA0	POCOMOKE SOUND	MARUMSCO	PSMA	SO	Y	526.96	2132533
POSST0	POCOMOKE SOUND	STONE		SO	Y	151.87	614605
POSTL0	POCOMOKE SOUND	TERRAPIN LEAD		SO		212.15	858554
POSWA0	POCOMOKE SOUND	WATKINS		SO	Y	301.53	1220251
POSWP0	POCOMOKE SOUND	WARE POINT		SO		762.90	3087351

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
NWRBU0	-75.875072	38.211196		755230	381240	BUOY HILL
NWRCS0	-75.906158	38.305214		755422	381818	
NWRCT0	-75.910895	38.302946		755439	381810	
NWREV0	-75.899355	38.209260		755357	381233	CRAB CREEK,EVANS SHOAL,WHITE SHOAL
NWRFP0	-75.952861	38.227147		755710	381337	
NWRFP1	-75.963480	38.222614		755748	381321	
NWRGS0	-75.886145	38.217745		755310	381303	
NWRHH0	-75.931389	38.258314		755553	381529	HILL AND CHANNEL
NWRHN0	-75.899715	38.311169		755358	381840	JACKS CABIN
NWRHO0	-75.851355	38.244175		755104	381439	
NWRHP0	-75.944171	38.197104		755639	381149	BAR
NWRHS0	-75.917805	38.298277		755504	381753	WILSON SHOAL
NWRIS0	-75.873732	38.229982		755225	381347	
NWRLG0	-75.908625	38.335618		755431	382008	
NWRLN0	-75.911853	38.320692		755442	381914	
NWRLS0	-75.912994	38.306233		755446	381822	
NWRMI0	-75.921563	38.229144		755517	381344	NANTICOKE ROCKS,RED DRUM ROCKS
NWRMV0	-75.805397	38.254025		754819	381514	
NWRNE0	-75.932547	38.252905		755557	381510	
NWROH0	-75.923839	38.295653		755525	381744	
NWROW0	-75.903089	38.307386		755411	381826	
NWRRC0	-75.922800	38.204553		755522	381216	
NWRRE0	-75.928169	38.264664		755541	381552	BOWNING POINT
NWRRW0	-75.929708	38.265853		755546	381557	
NWRSL0	-75.896086	38.313525		755345	381848	
NWRSP0	-75.900671	38.220975		755402	381315	
NWRUN0	-75.908303	38.324680		755429	381928	
NWRUS0	-75.880501	38.337328		755249	382014	TYASKIN
NWRWE0	-75.887202	38.332771		755313	381957	WETIPGUIN
NWRWG0	-75.863365	38.236468		755148	381411	
NWRWH0	-75.793591	38.266300		754736	381558	
NWRWL0	-75.919136	38.291631		755508	381729	
NWRWS0	-75.911904	38.206388		755442	381222	CRAB CREEK,EVANS SHOAL,EVANS
PINBM0	-76.350896	38.766369		762103	384558	POPLAR ISLAND NARROWS
PINGH0	-76.344800	38.742609		762041	384433	
PINHE0	-76.350180	38.757529		762100	384527	POPLAR ISLAND NARROWS
PINMB0	-76.361616	38.754292		762141	384515	POPLAR ISLAND NARROWS
PINPI0	-76.373083	38.760270		762223	384536	
PINPN0	-76.355613	38.773288		762120	384623	CROSS FENCE,HOOK,MINNIE BALLS,NORTH POINT,SHELL HILL
PINPP0	-76.343074	38.760010		762035	384536	POPLAR ISLAND NARROWS
PINSH0	-76.350065	38.749320		762100	384457	POPLAR ISLAND NARROWS
PINSW0	-76.354353	38.780079		762115	384648	POPLAR ISLAND NARROWS
POSAH0	-75.806379	37.950740		754822	375702	
POSBC0	-75.851996	37.922999		755107	375522	
POSBG0	-75.827762	37.930285		754939	375549	
POSCG0	-75.840175	37.924170		755024	375527	
POSFR0	-75.786714	37.930765		754712	375550	
POSGR0	-75.798639	37.925347		754755	375531	
POSGU0	-75.768748	37.941672		754607	375630	GUNBY SANDS
POSKE0	-75.701073	37.969746		754203	375811	
POSKW0	-75.710425	37.973669		754237	375825	
POSLP0	-75.808615	37.945575		754831	375644	
POSMA0	-75.742014	37.953398		754431	375712	
POSST0	-75.804994	37.932375		754817	375556	
POSTL0	-75.867649	37.915647		755203	375456	
POSWA0	-75.803225	37.939433		754811	375621	
POSWP0	-75.821135	37.931050		754916	375551	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sqm
POSWR0	POCOMOKE SOUND	WARE ROCK		SO		155.00	627270
PRLBO0	LOWER POTOMAC RIVER	BONUMS		SM		424.19	1716620
PRLCH0	LOWER POTOMAC RIVER	CORNFIELD HARBOR	PRCH	SM		299.41	1211684
PRLCH1	LOWER POTOMAC RIVER	CORNFIELD HARBOR ADD 1		SM		37.74	152748
PRLCH2	LOWER POTOMAC RIVER	CORNFIELD HARBOR ADD 2		SM		141.74	573591
PRLCU0	LOWER POTOMAC RIVER	CURRIOMAN		SM		57.29	231861
PRLGN0	LOWER POTOMAC RIVER	GREAT NECK		SM		234.11	947400
PRLHI0	LOWER POTOMAC RIVER	HOG ISLAND		SM		804.11	3254104
PRLJO0	LOWER POTOMAC RIVER	JONES		SM		267.89	1084121
PRLJO1	LOWER POTOMAC RIVER	JONES ADD 1		SM		234.20	947768
PRLKI0	LOWER POTOMAC RIVER	KITTS		SM		97.38	394090
PRLLB0	LOWER POTOMAC RIVER	LOWER BANK		SM		49.31	199540
PRLMB0	LOWER POTOMAC RIVER	MIDDLE BANKS		SM		358.58	1451130
PRLPP0	LOWER POTOMAC RIVER	PINEY POINT		SM		50.05	202549
PRLSG0	LOWER POTOMAC RIVER	ST. GEORGE ISLAND		SM		220.88	893854
PRLTP0	LOWER POTOMAC RIVER	THICKET POINT		SM		58.79	237910
PRMBC0	MIDDLE POTOMAC RIVER	BLAKE CREEK		TA		18.18	73584
PRMBP0	MIDDLE POTOMAC RIVER	BILLYS POINT		SM		23.07	93362
PRMCI0	MIDDLE POTOMAC RIVER	COBB ISLAND		CH		366.17	1481839
PRMCP0	MIDDLE POTOMAC RIVER	COLES POINT		SM		58.12	235189
PRMHI0	MIDDLE POTOMAC RIVER	HERON ISLAND		SM		252.93	1023555
PRMHP0	MIDDLE POTOMAC RIVER	HUGGINS POINT		SM		112.39	454818
PRMHR0	MIDDLE POTOMAC RIVER	HERRING RUN		SM		52.50	212465
PRMKH0	MIDDLE POTOMAC RIVER	KNOTTS HOLLOW		SM		214.39	867602
PRMKI0	MIDDLE POTOMAC RIVER	KINGSCOPSICO		SM		75.83	306873
PRMLB0	MIDDLE POTOMAC RIVER	LINE BAR		SM		158.11	639844
PRMNC0	MIDDLE POTOMAC RIVER	NOMINI CLIFFS		SM		55.70	225393
PRMPB0	MIDDLE POTOMAC RIVER	POSEYS BLUFF		SM		66.78	270236
PRMPH0	MIDDLE POTOMAC RIVER	PEANUT HILL		SM		17.52	70884
PRMPO0	MIDDLE POTOMAC RIVER	PEACH ORCHARD		SM		39.41	159503
PRMRP0	MIDDLE POTOMAC RIVER	RAGGED POINT	PRRP	SM		49.39	199863
PRMRP1	MIDDLE POTOMAC RIVER	RAGGED POINT ADD 1		SM		246.51	997604
PRMRR0	MIDDLE POTOMAC RIVER	RED ROCK		SM		129.71	524899
PRMSB0	MIDDLE POTOMAC RIVER	SHEEPSHEAD BAY		SM		458.72	1856359
PRMST0	MIDDLE POTOMAC RIVER	STONEY		SM		15.37	62195
PRMTT0	MIDDLE POTOMAC RIVER	TALL TIMBERS		SM		169.88	687472
PRMWP0	MIDDLE POTOMAC RIVER	WRIGHTS POINT		SM		30.12	121896
PRUBE0	UPPER POTOMAC RIVER	BEACON		CH		295.28	1194973
PRUBL0	UPPER POTOMAC RIVER	BLUFF POINT LUMPS		CH		160.50	649507
PRUBP0	UPPER POTOMAC RIVER	BLUFF POINT		CH		29.30	118579
PRUCB0	UPPER POTOMAC RIVER	COLONIAL BEACH		CH		175.82	711520
PRUGH0	UPPER POTOMAC RIVER	GREEN HILL		CH		321.70	1301874
PRUGU0	UPPER POTOMAC RIVER	GUM		CH		529.82	2144100
PRUHN0	UPPER POTOMAC RIVER	HAWKS NEST		CH		516.04	2088356
PRULC0	UPPER POTOMAC RIVER	LOWER CEDAR POINT	PRLC	CH		148.31	600204
PRULC1	UPPER POTOMAC RIVER	LOWER CEDAR POINT ADD 1		CH		570.39	2308273
PRUNO0	UPPER POTOMAC RIVER	NATURAL OYSTER BAR		CH		328.83	1330735
PRUOF0	UPPER POTOMAC RIVER	OLD FARMS		CH		146.28	591967
PRUPA0	UPPER POTOMAC RIVER	PASCAHANNA		CH		97.61	395018
PRUPC0	UPPER POTOMAC RIVER	POPES CREEK		CH		190.33	770238
PRUSA0	UPPER POTOMAC RIVER	SALTHOUSE		CH		61.83	250198
PRUSP0	UPPER POTOMAC RIVER	SWAN POINT		CH		754.76	3054393
PRUSP1	UPPER POTOMAC RIVER	SWAN POINT ADD 1		CH		189.44	766640
PRUST0	UPPER POTOMAC RIVER	STONEY POINT		CH		117.08	473787
PRUTY0	UPPER POTOMAC RIVER	TYLERS		CH		145.77	589908
PRUWA0	UPPER POTOMAC RIVER	WALKERS		CH		133.43	539961
PRUWF0	UPPER POTOMAC RIVER	WAKEFIELD		CH		43.53	176150

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
POSWR0	-75.807629	37.924879		754827	375529	
PRLBO0	-76.558099	38.090999		763329	380527	
PRLCH0	-76.332844	38.044068		761958	380238	
PRLCH1	-76.334101	38.039342		762002	380221	
PRLCH2	-76.338160	38.040681		762017	380226	CORNFIELD HARBOR ADDITION
PRLCU0	-76.526865	38.059364		763136	380333	
PRLGN0	-76.440473	37.999485		762625	375958	HOG ISLAND
PRLHI0	-76.461879	38.016419		762742	380059	
PRLJO0	-76.381963	38.080673		762255	380450	JONES SHORE
PRLJO1	-76.372410	38.068188		762220	380405	JONES SHORE ADD 1
PRLKI0	-76.421627	38.101953		762517	380607	KITTS POINT
PRLLB0	-76.379476	37.967776		762246	375803	
PRLMB0	-76.361732	37.968607		762142	375806	
PRLPP0	-76.524820	38.136058		763129	380809	FIREDOCK
PRLSG0	-76.490390	38.114431		762925	380651	
PRLTP0	-76.507187	38.028109		763025	380141	
PRMBC0	-76.574939	38.199531		763429	381158	
PRMBP0	-76.628528	38.155869		763742	380921	COLES POINT
PRMCI0	-76.836300	38.243448		765010	381436	
PRMCP0	-76.634021	38.155417		763802	380919	
PRMHI0	-76.714410	38.211129		764251	381240	
PRMHP0	-76.690789	38.224679		764126	381328	
PRMHR0	-76.554583	38.180464		763316	381049	
PRMKH0	-76.673991	38.226704		764026	381336	
PRMKI0	-76.703461	38.163111		764212	380947	
PRMLB0	-76.795884	38.227158		764745	381337	LINE
PRMNC0	-76.798588	38.177877		764754	381040	
PRMPB0	-76.655733	38.221204		763920	381316	
PRMPH0	-76.777800	38.223345		764640	381324	
PRMPO0	-76.666125	38.157047		763958	380925	
PRMRP0	-76.602689	38.157352		763609	380926	
PRMRP1	-76.606501	38.153257		763623	380911	
PRMRR0	-76.592423	38.125307		763532	380731	RED
PRMSB0	-76.763281	38.213648		764547	381249	
PRMST0	-76.639155	38.154182		763820	380915	COLES POINT
PRMTT0	-76.547443	38.160367		763250	380937	
PRMWP0	-76.688749	38.161052		764119	380939	
PRUBE0	-77.039657	38.406982		770222	382425	
PRUBL0	-76.960332	38.285148		765737	381706	
PRUBP0	-76.977071	38.275847		765837	381633	
PRUCB0	-76.954358	38.259314		765715	381533	
PRUGH0	-76.931067	38.218902		765551	381308	
PRUGU0	-76.945031	38.238865		765642	381419	
PRUHN0	-77.056306	38.425524		770322	382531	
PRULC0	-76.980271	38.333868		765848	382001	
PRULC1	-76.939062	38.322753		765620	381921	
PRUNO0	-76.896199	38.277955		765346	381640	COULD BE UP YELLOW BANKS?
PRUOF0	-76.917937	38.222204		765504	381319	
PRUPA0	-76.981726	38.348650		765854	382055	?POSCAHANZA?
PRUPC0	-76.995429	38.396204		765943	382346	
PRUSA0	-76.989568	38.372774		765922	382221	
PRUSP0	-76.935628	38.293658		765608	381737	
PRUSP1	-76.942393	38.286732		765632	381712	
PRUST0	-76.990399	38.284669		765925	381704	ROSIER
PRUTY0	-77.010233	38.307772		770036	381827	
PRUWA0	-77.011718	38.316144		770042	381858	
PRUWF0	-76.901275	38.196673		765404	381148	OLD MANOR HOUSE

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
PRUWS0	UPPER POTOMAC RIVER	WATSONS		CH		113.37	458796
PRUYA0	UPPER POTOMAC RIVER	YATES		CH		132.36	535636
PRUYB0	UPPER POTOMAC RIVER	YELLOW BANKS		CH		101.10	409151
PXLBG0	LOWER PATUXENT RIVER	BARN GATES		CA	Y	182.56	738791
PXLBI0	LOWER PATUXENT RIVER	BACK OF ISLAND	PXBA	CA	Y	97.70	395379
PXLBW0	LOWER PATUXENT RIVER	BOB WISE		SM	Y	54.82	221846
PXLCM0	LOWER PATUXENT RIVER	CARROLL MUDS		SM	Y	367.08	1485535
PXLCT0	LOWER PATUXENT RIVER	CHERRY TREE		CA	Y	21.18	85714
PXLDP0	LOWER PATUXENT RIVER	DEEP POINT MUD		SM	Y	228.13	923214
PXLGO0	LOWER PATUXENT RIVER	GOODWIN		SM	Y	7.22	29223
PXLHE0	LOWER PATUXENT RIVER	HELLEN		CA	Y	223.00	902444
PXLHH0	LOWER PATUXENT RIVER	HUNGERFORD HOLLOW		CA	Y	66.10	267512
PXLHN0	LOWER PATUXENT RIVER	HAWKS NEST		SM	Y	323.35	1308545
PXLLG0	LOWER PATUXENT RIVER	LA GRANDE		SM	Y	143.57	581009
PXLLL0	LOWER PATUXENT RIVER	LIGHT HOUSE LUMP		CA	Y	36.81	148972
PXLMI0	LOWER PATUXENT RIVER	MILLSTONE		SM	Y	260.02	1052282
PXLOL0	LOWER PATUXENT RIVER	OLD LUMP		CA	Y	14.65	59293
PXLSH0	LOWER PATUXENT RIVER	SHELL PILE		CA	Y	4.00	16168
PXLSL0	LOWER PATUXENT RIVER	SANDY POINT LUMPS		CA	Y	73.27	296521
PXLSM0	LOWER PATUXENT RIVER	SOUTHEAST MIDDLEGROUND		CA	Y	280.72	1136026
PXLSP0	LOWER PATUXENT RIVER	SPENCERS		SM	Y	80.02	323845
PXLSW0	LOWER PATUXENT RIVER	SWASH		CA	Y	16.07	65041
PXLTC0	LOWER PATUXENT RIVER	TOWN CREEK		SM	Y	34.75	140641
PXMBI0	MIDDLE PATUXENT RIVER	BROOME ISLAND	PXBI	CA	Y	172.25	697085
PXMCC1	MIDDLE PATUXENT RIVER	COLE CREEK ADD 1		SM		274.49	1110823
PXMCP0	MIDDLE PATUXENT RIVER	CAPTAIN POINT		SM	Y	9.42	38117
PXMCP1	MIDDLE PATUXENT RIVER	CAPTAIN POINT ADD 1		SM		165.28	668845
PXMGA0	MIDDLE PATUXENT RIVER	GATTON		SM	Y	157.19	636133
PXMGA1	MIDDLE PATUXENT RIVER	GATTON ADD 1		SM		117.07	473780
PXMGA2	MIDDLE PATUXENT RIVER	GATTON ADD 2		SM		133.20	539031
PXMHP0	MIDDLE PATUXENT RIVER	HALF PONE		SM	Y	50.84	205726
PXMIC0	MIDDLE PATUXENT RIVER	ISLAND CREEK		CA	Y	31.92	129183
PXMJB0	MIDDLE PATUXENT RIVER	JACKS BAY		CA	Y	335.14	1356283
PXMJB1	MIDDLE PATUXENT RIVER	JACKS BAY ADD 1		CA		38.95	157635
PXMLF0	MIDDLE PATUXENT RIVER	LOWER FORREST		SM	Y	20.14	81485
PXMLF1	MIDDLE PATUXENT RIVER	LOWER FORREST ADD 1		SM		202.00	817457
PXMME0	MIDDLE PATUXENT RIVER	MEARS		CA	Y	309.80	1253730
PXMNE0	MIDDLE PATUXENT RIVER	NEALE		SM	Y	214.50	868062
PXMNE1	MIDDLE PATUXENT RIVER	NEAL ADD 1		SM		96.07	388777
PXMPE0	MIDDLE PATUXENT RIVER	PETERSON		CA	Y	511.06	2068169
PXMPW0	MIDDLE PATUXENT RIVER	PARKERS WHARF		CA	Y	189.38	766404
PXMPW1	MIDDLE PATUXENT RIVER	PARKERS WHARF ADD 1		CA		146.14	591397
PXMUF0	MIDDLE PATUXENT RIVER	UPPER FORREST		SM	Y	39.50	159838
PXMUF1	MIDDLE PATUXENT RIVER	UPPER FORREST ADD 1		SM		149.89	606588
PXUBI0	UPPER PATUXENT RIVER	BUZZARD ISLAND		CA	Y	120.36	487087
PXUBI1	UPPER PATUXENT RIVER	BUZZARD ISLAND ADD 1		CA		46.59	188541
PXUBN0	UPPER PATUXENT RIVER	BROAD NECK		SM	Y	118.46	479384
PXUBN1	UPPER PATUXENT RIVER	BROAD NECK ADD 1		CA		19.97	80828
PXUBN2	UPPER PATUXENT RIVER	BROAD NECK ADD 2		SM		155.37	628768
PXUBP0	UPPER PATUXENT RIVER	BILLARD POINT		SM		23.10	93479
PXUBS0	UPPER PATUXENT RIVER	BROOKS SHALLOWS		SM	Y	9.04	36594
PXUCY0	UPPER PATUXENT RIVER	CARPENTERS YARD		CH	Y	44.25	179079
PXUEL0	UPPER PATUXENT RIVER	ELBOW		CH	Y	14.76	59724
PXUFA0	UPPER PATUXENT RIVER	FARMERS		CH		9.64	39003
PXUHP0	UPPER PATUXENT RIVER	HOLLAND POINT		CA	Y	83.88	339455
PXUJM0	UPPER PATUXENT RIVER	JACKS MARSH		CA	Y	125.09	506240
PXUKM0	UPPER PATUXENT RIVER	KITTS MARSH		CA	Y	246.38	997078

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
PRUWS0	-76.967972	38.269295		765804	381609	
PRUYA0	-77.003697	38.336956		770013	382013	
PRUYB0	-76.898015	38.270295		765352	381613	
PXLBG0	-76.478271	38.328408		762841	381942	FIRST COVE,PT PATIENCE,SECOND COVE,THIRDS
PXLBI0	-76.460314	38.318606		762737	381906	BACK OF SOLOMONS
PXLBW0	-76.489146	38.328036		762920	381940	
PXLCM0	-76.409319	38.311658		762433	381841	CARROL BANKS,CARROL MUDS,CARROLL BAR
PXLCT0	-76.449767	38.319544		762659	381910	SOLOMONS ISLAND
PXLDP0	-76.432330	38.303302		762556	381811	
PXLGO0	-76.468364	38.309148		762806	381832	
PXLHE0	-76.487946	38.361922		762916	382142	
PXLHH0	-76.479873	38.338405		762847	382018	HUNGERFORD BAR
PXLHN0	-76.492688	38.344362		762933	382039	
PXLLG0	-76.457705	38.299381		762727	381757	GREEN HOLLY
PXLLL0	-76.424833	38.315336		762529	381855	
PXLMI0	-76.437930	38.298255		762616	381753	
PXLOL0	-76.419243	38.317907		762509	381904	
PXLSH0	-76.453647	38.321572		762713	381917	SWELL PILE
PXLSL0	-76.447454	38.313386		762650	381848	SANDY POINT
PXLSM0	-76.438065	38.316756		762617	381900	MIDDLEGROUND
PXLSP0	-76.479979	38.324357		762847	381927	POINT PATIENCE
PXLSW0	-76.445677	38.322094		762644	381919	DRUM POINT
PXLTC0	-76.475161	38.316893		762830	381900	SEVEN GABLES
PXMBI0	-76.560858	38.407031		763339	382425	
PXMCC1	-76.579545	38.404846		763446	382417	
PXMCP0	-76.534998	38.384964		763205	382305	
PXMCP1	-76.527961	38.381973		763140	382255	
PXMGA0	-76.558450	38.393518		763330	382336	GARDEN BAR
PXMGA1	-76.543561	38.387888		763236	382316	
PXMGA2	-76.558550	38.389880		763330	382323	
PXMHP0	-76.510247	38.366124		763036	382158	TUCKERS
PXMIC0	-76.545259	38.403439		763242	382412	LONG MARSH,LOWER BAR
PXMJB0	-76.589861	38.421022		763523	382515	
PXMJB1	-76.601174	38.428095		763604	382541	
PXMLF0	-76.592728	38.408106		763533	382429	LOWER FOREST
PXMLF1	-76.594790	38.415181		763541	382454	
PXMME0	-76.502312	38.376047		763008	382233	
PXMNE0	-76.521258	38.376644		763116	382235	
PXMNE1	-76.514097	38.369687		763050	382210	
PXMPE0	-76.521888	38.392466		763118	382332	JACK GORE
PXMPW0	-76.573523	38.411950		763424	382443	PARKERS
PXMPW1	-76.572444	38.415934		763420	382457	
PXMUF0	-76.602251	38.416709		763608	382500	
PXMUF1	-76.607044	38.420061		763625	382512	
PXUBI0	-76.659362	38.488718		763933	382919	
PXUBI1	-76.657618	38.490416		763927	382925	OVALS
PXUBN0	-76.651786	38.463786		763906	382749	
PXUBN1	-76.650347	38.468182		763901	382805	
PXUBN2	-76.654133	38.458416		763914	382730	
PXUBP0	-76.663818	38.480071		763949	382848	
PXUBS0	-76.674364	38.500167		764027	383000	
PXUCY0	-76.674814	38.507520		764029	383027	CARPENTERS BAR,ELLENS SHOAL
PXUEL0	-76.667537	38.521577		764003	383117	
PXUFA0	-76.677546	38.554669		764039	383316	
PXUHP0	-76.669022	38.507944		764008	383028	HALLOWING POINT
PXUJM0	-76.610598	38.434969		763638	382605	PINEY MARSH,POINT OF MARSH
PXUKM0	-76.624139	38.453069		763726	382711	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
PXULO0	UPPER PATUXENT RIVER	LORE (LEASEHOLD)		CA		39.99	161814
PXUMH0	UPPER PATUXENT RIVER	MACKS HOLLOW		CA	Y	14.62	59155
PXUMH1	UPPER PATUXENT RIVER	MACKS HOLLOW ADD 1		CA		17.93	72556
PXUMI0	UPPER PATUXENT RIVER	MASEL INNER		CA		24.06	97349
PXUOV0	UPPER PATUXENT RIVER	OVALS		CA		5.47	22129
PXUPP0	UPPER PATUXENT RIVER	PRISON POINT		CA	Y	344.47	1394039
PXUSA0	UPPER PATUXENT RIVER	SANDGATES		SM	Y	130.65	528737
PXUSA1	UPPER PATUXENT RIVER	SANDGATES ADD 1		SM		51.71	209260
PXUSO0	UPPER PATUXENT RIVER	SOTHORON		SM	Y	15.48	62640
PXUSP0	UPPER PATUXENT RIVER	SPOUT		CA	Y	15.41	62365
PXUTA0	UPPER PATUXENT RIVER	THOMAS ADD		CA		6.18	25018
PXUTE0	UPPER PATUXENT RIVER	TEAGUE		CH	Y	47.98	194162
PXUTH0	UPPER PATUXENT RIVER	THOMAS		SM	Y	161.51	653607
PXUTH1	UPPER PATUXENT RIVER	THOMAS ADD 1		SM		265.35	1073836
PXUTH2	UPPER PATUXENT RIVER	THOMAS ADD 2		SM		51.16	207041
PXUTR0	UPPER PATUXENT RIVER	TRENT HALL		SM		78.26	316719
SCBAB0	ST. CLEMENTS AND BRETON BAYS	ABELL		SM	Y	16.06	64985
SCBBB0	ST. CLEMENTS AND BRETON BAYS	BRETONS BAY		SM	Y	91.68	371000
SCBBL0	ST. CLEMENTS AND BRETON BAYS	BLUFF WOODS		SM	Y	131.36	531606
SCBBS0	ST. CLEMENTS AND BRETON BAYS	BLUE SOW	PRBS	SM	Y	52.28	211565
SCBBW0	ST. CLEMENTS AND BRETON BAYS	BLACK WALNUT	PRBW	SM	Y	234.35	948361
SCBCC0	ST. CLEMENTS AND BRETON BAYS	CANOE CREEK		SM	Y	78.18	316369
SCBCP0	ST. CLEMENTS AND BRETON BAYS	CHAPEL POINT		SM	Y	303.39	1227778
SCBDC0	ST. CLEMENTS AND BRETON BAYS	DUKEHART CHANNEL	PRDC	SM	Y	343.74	1391081
SCBGM0	ST. CLEMENTS AND BRETON BAYS	GUEST MARSHES		SM	Y	94.02	380489
SCBGO0	ST. CLEMENTS AND BRETON BAYS	GOUGH		SM	Y	44.91	181725
SCBHI0	ST. CLEMENTS AND BRETON BAYS	HERON ISLAND SOUND		SM	Y	226.89	918175
SCBHJ0	ST. CLEMENTS AND BRETON BAYS	HARRY JACKS		SM	Y	126.86	513392
SCBHO0	ST. CLEMENTS AND BRETON BAYS	HORSE		SM	Y	296.81	1201148
SCBHR0	ST. CLEMENTS AND BRETON BAYS	HERON ISLAND REEF		SM	Y	49.96	202174
SCBIS0	ST. CLEMENTS AND BRETON BAYS	ISLAND		SM	Y	32.78	132668
SCBLP0	ST. CLEMENTS AND BRETON BAYS	LOVERS POINT		SM	Y	41.26	166955
SCBMC0	ST. CLEMENTS AND BRETON BAYS	MOULDY CREEK		SM	Y	39.73	160791
SCBMI0	ST. CLEMENTS AND BRETON BAYS	MILEYS CREEK		SM	Y	125.40	507492
SCBNF0	ST. CLEMENTS AND BRETON BAYS	NEWTOWN FLATS		SM	Y	109.56	443371
SCBOW0	ST. CLEMENTS AND BRETON BAYS	OLD WRECK		SM	Y	33.10	133953
SCBPP0	ST. CLEMENTS AND BRETON BAYS	PAW PAW HOLLOW		SM	Y	51.06	206615
SCBRA0	ST. CLEMENTS AND BRETON BAYS	RAILWAY		SM	Y	238.93	966923
SCBRP0	ST. CLEMENTS AND BRETON BAYS	REED POINT		SM	Y	188.17	761494
SCBSC0	ST. CLEMENTS AND BRETON BAYS	ST. CLEMENT ENTRANCE		SM	Y	118.82	480830
SCBST0	ST. CLEMENTS AND BRETON BAYS	STONY		SM	Y	96.18	389216
SGCCH0	ST. GEORGES CREEK	CHADWICK		SM	Y	17.75	71814
SGCCP0	ST. GEORGES CREEK	CEDAR POINT		SM	Y	38.65	156395
SGCGP0	ST. GEORGES CREEK	GOOSE POINT		SM	Y	84.20	340742
SGCHU0	ST. GEORGES CREEK	HURDLE		SM	Y	177.95	720146
SGCIS0	ST. GEORGES CREEK	ISLAND SHORE		SM	Y	155.79	630443
SGCLO0	ST. GEORGES CREEK	LONG		SM	Y	22.80	92260
SGCMS0	ST. GEORGES CREEK	MILBOURNE SHORE		SM	Y	168.00	679880
SGCRO0	ST. GEORGES CREEK	ROLLIN		SM	Y	26.38	106768
SGCSG0	ST. GEORGES CREEK	ST. GEORGE		SM	Y	120.26	486680
SGCSH0	ST. GEORGES CREEK	SHEHAN		SM	Y	66.59	269464
SGCST0	ST. GEORGES CREEK	STRAITS		SM	Y	7.74	31337
SGCSW0	ST. GEORGES CREEK	SWAN		SM	Y	49.62	200804
SGCTA0	ST. GEORGES CREEK	TARKHILL		SM	Y	111.78	452340
SMCBP0	SMITH CREEK	BARNES POINT		SM	Y	53.91	218179
SMCCB0	SMITH CREEK	CALVERT BAY		SM		86.77	351153
SMCDU0	SMITH CREEK	DUNBAR		SM	Y	4.63	18734

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
PXULO0	-76.661483	38.518406		763941	383106	
PXUMH0	-76.653261	38.478634		763911	382843	
PXUMH1	-76.650748	38.474939		763902	382829	
PXUMI0	-76.648386	38.477807		763854	382840	
PXUOV0	-76.658392	38.489951		763930	382923	
PXUPP0	-76.618197	38.443452		763705	382636	
PXUSA0	-76.612305	38.424441		763644	382527	
PXUSA1	-76.617311	38.423762		763702	382525	
PXUSO0	-76.667923	38.492237		764004	382932	LONG POINT
PXUSP0	-76.665937	38.513332		763957	383047	
PXUTA0	-76.646263	38.462237		763846	382744	
PXUTE0	-76.670253	38.526929		764012	383136	TEAGUE POINT
PXUTH0	-76.643728	38.454532		763837	382716	SNOW HILL
PXUTH1	-76.630078	38.441659		763748	382629	
PXUTH2	-76.643674	38.449232		763837	382657	
PXUTR0	-76.657271	38.473576		763926	382824	
SCBAB0	-76.709697	38.276684		764234	381636	BLOUES,BLOVERS,BLUFFERS,THOMAS BAR
SCBBB0	-76.696139	38.243723		764146	381437	STONES POINT
SCBBL0	-76.714047	38.261441		764250	381541	GRAMPTON BAR
SCBBS0	-76.704054	38.233919		764214	381402	
SCBBW0	-76.670210	38.247187		764012	381449	LONG POINT LOCAL FOR UPPER PART
SCBCC0	-76.724442	38.251544		764327	381505	
SCBCP0	-76.710340	38.257766		764237	381527	
SCBDC0	-76.740683	38.221350		764426	381316	DICK HARTS,SWASH
SCBGM0	-76.716881	38.296544		764300	381747	COMPTON,JESSIES MARSH,MATTHEWS BAR,NORTH BEND
SCBGO0	-76.660777	38.248978		763938	381456	GARF,GOFF,GORST,LOVERS POINT
SCBHI0	-76.705278	38.224469		764219	381328	
SCBHJ0	-76.721757	38.295856		764318	381745	LONG BAR
SCBHO0	-76.735386	38.230122		764407	381348	ACTON CREEK,HORSE SHOE,HOWARD POINT
SCBHR0	-76.724736	38.217096		764329	381301	
SCBIS0	-76.642986	38.268203		763834	381605	
SCBLP0	-76.650722	38.261269		763902	381540	
SCBMC0	-76.632837	38.270653		763758	381614	
SCBMI0	-76.714531	38.270551		764252	381613	
SCBNF0	-76.725994	38.242805		764333	381434	NEWTON FLATS
SCBOW0	-76.732422	38.239569		764356	381422	OLD ROCK
SCBPP0	-76.649594	38.265996		763858	381557	MORGAN COVE
SCBRA0	-76.688959	38.253619		764120	381513	
SCBRP0	-76.713055	38.287330		764246	381714	CECIL CREEK,ST CLEMENTS SHORE
SCBSC0	-76.725844	38.228102		764333	381341	CORNISH
SCBST0	-76.668544	38.258324		764006	381529	STONES POINT
SGCCH0	-76.513012	38.160422		763046	380937	LOCUST COVE
SGCCP0	-76.500139	38.150218		763000	380900	
SGCGP0	-76.476714	38.131599		762836	380753	,
SGCHU0	-76.477687	38.126360		762839	380734	BALL POINT,MACKS POINT,MACS POINT,SMACKS POINT
SGCIS0	-76.488041	38.132530		762916	380757	WAR,WARDS
SGCLO0	-76.507411	38.158114		763026	380929	DEAGLES,PIG PEN,WALLS BAR,WAUGHS BAR
SGCMS0	-76.486497	38.136776		762911	380812	MILBOURNE SHOAL
SGCRO0	-76.502105	38.149218		763007	380857	MARINA BAR,YELLOW BANK
SGCSG0	-76.470479	38.129703		762813	380746	MIDDLE GROUND,PRICE COVE
SGCSH0	-76.503861	38.152459		763013	380908	LEWIS COVE,SHEHAN COVE
SGCST0	-76.500301	38.136041		763001	380809	
SGCSW0	-76.500639	38.143195		763002	380835	HILL,SWANS HILL
SGCTA0	-76.495971	38.144894		762945	380841	TARKHILL COVE
SMCBP0	-76.412583	38.113814		762445	380649	LEWIS POINT,LONG BAR,MUD HILLS,MUD LUMPS,TURKEY COVE
SMCCB0	-76.397530	38.098341		762351	380554	
SMCDU0	-76.395958	38.121287		762345	380716	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area_ac	Area_sqm
SMCGR0	SMITH CREEK	GRAVES		SM	Y	53.75	217536
SMCJU0	SMITH CREEK	JUTLAND		SM	Y	50.38	203886
SMCOH0	SMITH CREEK	OLD HARE		SM	Y	141.07	570908
SMCSC0	SMITH CREEK	SMITH CREEK		SM	Y	107.53	435169
SMLCA0	LOWER ST. MARYS RIVER	CARTHAGENA CREEK		SM	Y	43.66	176684
SMLCC0	LOWER ST. MARYS RIVER	CHICKEN COCK	SMCC	SM	Y	139.45	564348
SMLCH0	LOWER ST. MARYS RIVER	CHERRY		SM	Y	265.75	1075466
SMLCO0	LOWER ST. MARYS RIVER	COOPER CREEK		SM	Y	33.69	136349
SMLCP0	LOWER ST. MARYS RIVER	COPPAGE		SM	Y	56.27	227724
SMLED0	LOWER ST. MARYS RIVER	EDMUND		SM	Y	60.62	245308
SMLFO0	LOWER ST. MARYS RIVER	FORT		SM	Y	98.44	398392
SMLGO0	LOWER ST. MARYS RIVER	GOAD		SM	Y	89.42	361852
SMLIN0	LOWER ST. MARYS RIVER	ST. INIGOES NORTH		SM	Y	9.96	40289
SMLIS0	LOWER ST. MARYS RIVER	ST. INIGOES SOUTH		SM	Y	9.79	39614
SMLJO0	LOWER ST. MARYS RIVER	JONES		SM	Y	13.54	54811
SMLKE0	LOWER ST. MARYS RIVER	KENNEDY		SM	Y	13.22	53501
SMLLH0	LOWER ST. MARYS RIVER	LANGLEY HOLLOW		SM	Y	92.07	372611
SMLMC0	LOWER ST. MARYS RIVER	MOUTH OF CREEK		SM	Y	178.22	721241
SMLML0	LOWER ST. MARYS RIVER	MIDDLEGROUND LUMP		SM	Y	10.57	42790
SMLPR0	LOWER ST. MARYS RIVER	PRIEST		SM	Y	74.85	302894
SMLRH0	LOWER ST. MARYS RIVER	ROSECROFT HOLLOW		SM	Y	40.97	165808
SMLRS0	LOWER ST. MARYS RIVER	RALEYS SHORE		SM	Y	27.20	110081
SMLSP0	LOWER ST. MARYS RIVER	SEDGE POINT		SM	Y	36.77	148820
SMLTC0	LOWER ST. MARYS RIVER	THOMPSON CREEK		SM	Y	62.82	254237
SMSBU0	ST. MARYS SHORE	BUTLER	WSBU	SM	Y	521.86	2111911
SMSBU1	ST. MARYS SHORE	BUTLER ADD 1		SM		892.61	3612254
SMSCP0	ST. MARYS SHORE	CEDAR POINT HOLLOW		SM	Y	4872.18	19717012
SMSCP1	ST. MARYS SHORE	CEDAR POINT HOLLOW ADD 1		SM		911.54	3688884
SMSFH0	ST. MARYS SHORE	FISH HAWK		SM	Y	702.25	2841908
SMSFH1	ST. MARYS SHORE	FISH HAWK ADD 1		SM		1138.06	4605584
SMSLI0	ST. MARYS SHORE	POINT LOOK-IN		SM	Y	1782.62	7214005
SMSLO0	ST. MARYS SHORE	POINT LOOKOUT		SM	Y	1323.15	5354605
SMSLO1	ST. MARYS SHORE	POINT LOOKOUT ADD 1		SM		1088.02	4403077
SMSMC0	ST. MARYS SHORE	MCKAY		SM	Y	846.20	3424448
SMSPE0	ST. MARYS SHORE	PEMBROKE		SM		362.61	1467431
SMSRB0	ST. MARYS SHORE	ROCKY BEACH		SM	Y	2108.41	8532419
SMSSJ0	ST. MARYS SHORE	ST. JEROME		SM	Y	25.23	102103
SMSSP0	ST. MARYS SHORE	SHAVING PILE		SM	Y	94.97	384331
SMSSP1	ST. MARYS SHORE	SHAVING PILE ADD 1		SM		884.05	3577606
SMSTE0	ST. MARYS SHORE	TENACRES		SM	Y	685.22	2772976
SMUBI0	UPPER ST. MARYS RIVER	BISCOE		SM	Y	7.96	32227
SMUBR0	UPPER ST. MARYS RIVER	BRYAN		SM	Y	9.95	40260
SMUGR0	UPPER ST. MARYS RIVER	GRAVELLY RUN		SM	Y	53.21	215320
SMUHB0	UPPER ST. MARYS RIVER	HORSESHOE BEND		SM		27.05	109458
SMUHO0	UPPER ST. MARYS RIVER	HORSESHOE		SM	Y	9.13	36949
SMUMP0	UPPER ST. MARYS RIVER	MARTIN POINT		SM		6.10	24697
SMUPA0	UPPER ST. MARYS RIVER	PAGAN	SMPA	SM	Y	12.31	49832
SMUPO0	UPPER ST. MARYS RIVER	PORTOBELLO		SM		24.37	98620
SMUSE0	UPPER ST. MARYS RIVER	SEMINARY		SM	Y	12.09	48933
SMUSP0	UPPER ST. MARYS RIVER	SHORT POINT		SM	Y	11.69	47305
SMUTW0	UPPER ST. MARYS RIVER	TIPPITY WITCHITY		SM		5.09	20607
SMUWS0	UPPER ST. MARYS RIVER	WEST ST. MARYS		SM	Y	9.48	38358
SORAB0	SOUTH RIVER	ABERDEEN		AA	Y	32.26	130544
SORAL0	SOUTH RIVER	ALMSHOUSE		AA	Y	23.56	95337
SORBB0	SOUTH RIVER	BOLSTON BANK		AA	Y	4.84	19570
SORBF0	SOUTH RIVER	BRICE FENCE		AA	Y	4.67	18914
SORBN0	SOUTH RIVER	BARREN NECK		AA	Y	54.73	221500

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
SMCGR0	-76.412840	38.121031		762446	380715	COOMBS,PEA HILL,PEANUT HILL,WELCHS
SMCJU0	-76.407434	38.122382		762426	380720	PEACH ORCHARD
SMCOH0	-76.409188	38.102316		762433	380608	HARE,SHEEP HARBOR,SHEEP HEAD,WARE
SMCSC0	-76.409394	38.112585		762433	380645	LEWIS POINT,LONG BAR,MUD HILLS,MUD LUMPS,TURKEY COVE
SMLCA0	-76.460450	38.152497		762737	380908	SMITHS HOLLOW
SMLCC0	-76.433951	38.116253		762602	380658	GUM EDGE
SMLCH0	-76.463073	38.125530		762747	380731	CHERRY FIELD POINT
SMLCO0	-76.456667	38.165867		762724	380957	
SMLCP0	-76.451397	38.161551		762705	380941	
SMLED0	-76.457262	38.137377		762726	380814	EDMUND POINT,EDWARDS POINT,STREAMS END
SMLFO0	-76.439986	38.129795		762623	380747	
SMLGO0	-76.459880	38.143232		762735	380835	CHERRY FIELD HOUSE,GRAVEYARD,GRAVEYARD POINT,OLD HOUSE POINT
SMLIN0	-76.422548	38.165935		762521	380957	
SMLIS0	-76.420911	38.163712		762515	380949	CHURCH COVE,DUTCHMAN POINT,NICKS BAR
SMLJO0	-76.427406	38.159753		762538	380935	
SMLKE0	-76.433564	38.158327		762600	380929	POPLAR POINT
SMLLH0	-76.438844	38.142491		762619	380832	FORT POINT,NAVY BASE,WEBSTER FIELD
SMLMC0	-76.462156	38.112555		762743	380645	
SMLML0	-76.449213	38.129713		762657	380746	
SMLPR0	-76.442207	38.149612		762631	380858	PRIEST POINT
SMLRH0	-76.440814	38.163640		762626	380949	ROSECROFT SHORE
SMLRS0	-76.436917	38.155225		762612	380918	
SMLSP0	-76.425040	38.108753		762530	380631	
SMLTC0	-76.452132	38.155569		762707	380920	THOMPSON SHORE
SMSBU0	-76.323786	38.108347		761925	380630	
SMSBU1	-76.316553	38.113490		761859	380648	
SMSCP0	-76.371558	38.263797		762217	381549	
SMSCP1	-76.386419	38.271306		762311	381616	
SMSFH0	-76.312665	38.158333		761845	380929	
SMSFH1	-76.303500	38.140633		761812	380826	POINT NO POINT
SMSLI0	-76.312663	38.084508		761845	380504	SCOTLAND BEACH,HOTEL
SMSLO0	-76.309975	38.054979		761835	380317	
SMSLO1	-76.295364	38.047192		761743	380249	
SMSMC0	-76.325812	38.170102		761932	381012	HAYS BEACH,KITCHEN
SMSPE0	-76.337888	38.188218		762016	381117	
SMSRB0	-76.367228	38.212415		762202	381244	PEMBROOKS,ROCK STONE,ROCKY POINT
SMSSJ0	-76.329656	38.122942		761946	380722	
SMSSP0	-76.300339	38.117363		761801	380702	
SMSSP1	-76.303592	38.123542		761812	380724	
SMSTE0	-76.347346	38.184994		762050	381105	
SMUBI0	-76.449751	38.191483		762659	381129	
SMUBR0	-76.455675	38.203630		762720	381213	LONG POINT
SMUGR0	-76.438334	38.176034		762618	381033	CHANCELLORS POINT
SMUHB0	-76.444598	38.197333		762640	381150	
SMUHO0	-76.447689	38.199495		762651	381158	
SMUMP0	-76.456352	38.209102		762722	381232	
SMUPA0	-76.443482	38.191570		762636	381129	PAGAN POINT
SMUPO0	-76.450627	38.173102		762702	381023	
SMUSE0	-76.438665	38.188194		762619	381117	
SMUSP0	-76.452894	38.198875		762710	381155	
SMUTW0	-76.474089	38.217744		762826	381303	
SMUWS0	-76.442998	38.186949		762634	381113	DEEP POINT
SORAB0	-76.528207	38.942364		763141	385632	
SORAL0	-76.531691	38.936660		763154	385611	
SORBB0	-76.529775	38.881428		763147	385253	
SORBF0	-76.520940	38.873392		763115	385224	
SORBN0	-76.533971	38.855044		763202	385118	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
SORBP0	SOUTH RIVER	BEARD POINT		AA	Y	11.31	45763
SORBR0	SOUTH RIVER	BREWER		AA	Y	41.23	166871
SORBU0	SOUTH RIVER	BUCE		AA	Y	5.51	22311
SORCE0	SOUTH RIVER	CEDAR POINT		AA	Y	37.89	153334
SORCF0	SOUTH RIVER	COLLINS FLATS		AA	Y	23.18	93803
SORCH0	SOUTH RIVER	CHERRY		AA	Y	3.28	13273
SORCP0	SOUTH RIVER	CHESTON POINT		AA	Y	40.39	163434
SORCU0	SOUTH RIVER	CURTIS		AA	Y	156.77	634428
SORDH0	SOUTH RIVER	DUTCHMAN HOLLOW		AA	Y	4.93	19956
SORDU0	SOUTH RIVER	DUTCHMAN		AA	Y	638.25	2582918
SORDV0	SOUTH RIVER	DUVALL		AA	Y	39.14	158377
SORFI0	SOUTH RIVER	FLAT ISLAND		AA	Y	9.33	37748
SORFP0	SOUTH RIVER	FOX POINT		AA	Y	9.55	38650
SORHE0	SOUTH RIVER	HILL POINT EAST		AA	Y	22.21	89864
SORHI0	SOUTH RIVER	HIGH ISLAND		AA	Y	4.05	16401
SORHP0	SOUTH RIVER	HILL POINT		AA	Y	45.41	183773
SORIR0	SOUTH RIVER	INNER ROUND POINT		AA	Y	13.18	53357
SORJA0	SOUTH RIVER	JACKASS		AA	Y	8.78	35542
SORMP0	SOUTH RIVER	MARSHY POINT		AA	Y	607.80	2459670
SOROR0	SOUTH RIVER	OUTER ROUND POINT		AA	Y	66.56	269348
SORPF0	SOUTH RIVER	PURDY FLATS		AA	Y	35.75	144659
SORPH0	SOUTH RIVER	POTATO HILL		AA	Y	3.64	14740
SORRF0	SOUTH RIVER	RULER FLATS		AA	Y	110.65	447790
SORRK0	SOUTH RIVER	ROCK POINT		AA	Y	11.99	48509
SORRP0	SOUTH RIVER	ROUGH POINT		AA	Y	24.38	98678
SORSA0	SOUTH RIVER	SAUNDERS		AA	Y	540.16	2185962
SORSH0	SOUTH RIVER	STONY HOLLOW		AA	Y	18.81	76116
SORSR0	SOUTH RIVER	SWAN REEF		AA	Y	248.95	1007448
SORTL0	SOUTH RIVER	THUNDER AND LIGHTNING		AA	Y	47.85	193640
SORTP0	SOUTH RIVER	TURKEY POINT		AA	Y	57.55	232911
SORTU0	SOUTH RIVER	TUCKER		AA	Y	10.10	40866
SVRAC0	SEVERN RIVER	AISQUITH CREEK		AA	Y	5.55	22442
SVRAP0	SEVERN RIVER	ARNOLD POINT		AA	Y	57.97	234614
SVRBI0	SEVERN RIVER	BIG ISLAND		AA	Y	5.21	21076
SVRBR0	SEVERN RIVER	BREWER		AA	Y	20.64	83529
SVRCC0	SEVERN RIVER	CRECES COVE		AA	Y	9.59	38808
SVRCH0	SEVERN RIVER	CHASE		AA	Y	7.07	28618
SVRCL0	SEVERN RIVER	CLEM POINT		AA	Y	12.89	52165
SVRCP0	SEVERN RIVER	CHINKS POINT		AA	Y	250.68	1014485
SVRFP0	SEVERN RIVER	FERRY POINT		AA	Y	11.08	44834
SVRHP0	SEVERN RIVER	HORN POINT		AA	Y	194.23	786007
SVRIG0	SEVERN RIVER	INSIDE GREENBURY POINT		AA	Y	64.13	259533
SVRLS0	SEVERN RIVER	LITTLE SANDY		AA	Y	9.17	37093
SVROF0	SEVERN RIVER	OLD FORT		AA	Y	38.78	156956
SVRPE0	SEVERN RIVER	PEACH ORCHARD		AA	Y	43.76	177094
SVRPO0	SEVERN RIVER	POINT		AA	Y	8.04	32529
SVRPP0	SEVERN RIVER	POPPIN POINT		AA	Y	50.40	203943
SVRRB0	SEVERN RIVER	ROUND BAY		AA	Y	10.75	43517
SVRRL0	SEVERN RIVER	ROCK POINT LOWER		AA	Y	9.23	37338
SVRRU0	SEVERN RIVER	ROCK POINT UPPER		AA	Y	30.61	123856
SVRSA0	SEVERN RIVER	SALTWORKS		AA	Y	11.75	47569
SVRSP0	SEVERN RIVER	SHARP POINT		AA	Y	35.53	143795
SVRTH0	SEVERN RIVER	TRACES HOLLOW		AA	Y	36.60	148108
SVRWA0	SEVERN RIVER	WADE		AA	Y	14.92	60387
SVRWL0	SEVERN RIVER	WEEMS LOWER		AA	Y	8.26	33441
SVRWU0	SEVERN RIVER	WEEMS UPPER		AA	Y	18.32	74143
TABBB0	TAR BAY	BIG BROADS		DO		39.10	158242

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
SORBP0	-76.540751	38.950322		763226	385701	
SORBR0	-76.527930	38.934419		763140	385603	
SORBU0	-76.533387	38.892000		763200	385331	
SORCE0	-76.523791	38.854277		763125	385115	
SORCF0	-76.511192	38.855122		763040	385118	
SORCH0	-76.516903	38.878324		763100	385241	
SORCP0	-76.517282	38.866475		763102	385159	
SORCU0	-76.494344	38.858478		762939	385130	FIR,FUR
SORDH0	-76.514293	38.873008		763051	385222	
SORDU0	-76.495678	38.872608		762944	385221	MIDDLE GROUND SANDS,SANDS
SORDV0	-76.535397	38.947736		763207	385651	
SORFI0	-76.535702	38.887923		763208	385316	
SORFP0	-76.509318	38.928711		763033	385543	
SORHE0	-76.494859	38.923825		762941	385525	
SORHI0	-76.531818	38.885490		763154	385307	
SORHP0	-76.502605	38.922809		763009	385522	
SORIR0	-76.510535	38.920701		763037	385514	
SORJA0	-76.524072	38.882906		763126	385258	
SORMP0	-76.480216	38.899395		762848	385357	MIDDLE GROUND,SOUTH RIVER HILL
SOROR0	-76.502854	38.914604		763010	385452	LONG POINT
SORPF0	-76.520905	38.927801		763115	385540	
SORPH0	-76.517257	38.858622		763102	385131	
SORRF0	-76.478405	38.911880		762842	385442	
SORRK0	-76.513405	38.923607		763048	385524	ROCKS
SORRP0	-76.550205	38.947537		763300	385651	
SORSA0	-76.479313	38.886216		762845	385310	
SORSH0	-76.523683	38.878397		763125	385242	
SORSR0	-76.487404	38.916708		762914	385500	
SORTL0	-76.519987	38.937189		763111	385613	
SORTP0	-76.491274	38.909710		762928	385434	
SORTU0	-76.533218	38.847539		763159	385051	
SVRAC0	-76.527481	39.031546		763138	390153	ASKENS BAR
SVRAP0	-76.539201	39.040816		763221	390226	
SVRBI0	-76.566900	39.042655		763400	390233	
SVRBR0	-76.538851	39.032187		763219	390155	
SVRCC0	-76.476787	38.988458		762836	385918	
SVRCH0	-76.520744	39.020640		763114	390114	
SVRCL0	-76.528872	39.022918		763143	390122	
SVRCP0	-76.461129	38.960692		762740	385738	
SVRFP0	-76.481087	38.991556		762851	385929	
SVRHP0	-76.468409	38.973475		762806	385824	
SVRIG0	-76.457907	38.976267		762728	385834	
SVRLS0	-76.468967	38.981570		762808	385853	
SVROF0	-76.464868	38.980059		762753	385848	
SVRPE0	-76.487749	38.998822		762915	385955	PEACH HILL
SVRPO0	-76.525594	39.027500		763132	390139	
SVRPP0	-76.550781	39.035678		763302	390208	
SVRRB0	-76.557353	39.050729		763326	390302	
SVRRL0	-76.514449	39.016214		763052	390058	
SVRRU0	-76.548612	39.057676		763255	390327	
SVRSA0	-76.518552	39.012087		763106	390043	
SVRSP0	-76.510565	39.008596		763038	390030	SEVERN,SHEEP HILL
SVRTH0	-76.500208	39.007259		763000	390026	
SVRWA0	-76.501848	39.002462		763006	390008	
SVRWL0	-76.491600	38.994934		762929	385941	
SVRWU0	-76.497068	38.998579		762949	385954	
TABBB0	-76.267688	38.369794		761603	382211	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
TABDR0	TAR BAY	DRY ROCK		DO	Y	21.12	85458
TABGB0	TAR BAY	GREAT BAY		DO		108.23	437990
TABHC0	TAR BAY	HORSE POINT CHANNEL		DO	Y	70.59	285677
TABHP0	TAR BAY	HOUSTON POINT		DO		22.20	89830
TABPI0	TAR BAY	POSSUM ISLAND		DO		42.04	170115
TABTB0	TAR BAY	TAR BAY		DO		67.98	275104
TABTC0	TAR BAY	TAR BAY CHANNEL		DO		19.74	79894
TABWA0	TAR BAY	WARE		DO	Y	22.05	89223
TABWW0	TAR BAY	WHITE WOOD		DO	Y	20.51	83020
TARBA0	TRED AVON RIVER	BAKERS COVE		TA	Y	17.77	71895
TARBC0	TRED AVON RIVER	BAMINGS COVE		TA	Y	67.02	271235
TARBC1	TRED AVON RIVER	BAMINGS COVE ADD 1		TA		72.18	292093
TARBP0	TRED AVON RIVER	BACHELOR POINT		TA	Y	472.79	1913326
TARCP0	TRED AVON RIVER	CAMDEN POINT		TA	Y	20.45	82765
TARDE1	TRED AVON RIVER	DOUBLE MILLS EAST ADD 1		TA		7.01	28365
TARDM0	TRED AVON RIVER	DOUBLE MILLS	TADM	TA	Y	86.79	351219
TARDM1	TRED AVON RIVER	DOUBLE MILLS ADD 1		TA		5.71	23119
TARFH0	TRED AVON RIVER	FOX HOLE		TA	Y	244.70	990258
TARFH1	TRED AVON RIVER	FOX HOLE ADD 1		TA		130.01	526149
TARFL0	TRED AVON RIVER	FLATTY		TA	Y	19.09	77255
TARFL1	TRED AVON RIVER	FLATTY ADD 1		TA		9.29	37597
TARGN0	TRED AVON RIVER	GOOSE NECK		TA	Y	161.83	654883
TARJO0	TRED AVON RIVER	JOHNSTON		TA	Y	28.54	115488
TARLC0	TRED AVON RIVER	LOUIS COVE		TA	Y	208.12	842241
TARLC1	TRED AVON RIVER	LOUIS COVE ADD 1		TA		30.77	124532
TARMA0	TRED AVON RIVER	MARSHY		TA	Y	72.21	292217
TARMA1	TRED AVON RIVER	MARSHY ADD 1		TA		34.69	140403
TARMP0	TRED AVON RIVER	MARES POINT		TA	Y	151.24	612053
TARMP1	TRED AVON RIVER	MARES POINT ADD 1		TA		41.28	167040
TARMT1	TRED AVON RIVER	MARTIN ADD 1		TA		26.98	109200
TARMX1	TRED AVON RIVER	MAXMORE ADD 1		TA		61.02	246939
TAROH0	TRED AVON RIVER	OLD HOUSE POINT		TA	Y	59.43	240519
TAROR0	TRED AVON RIVER	OREM		TA	Y	16.32	66025
TAROR1	TRED AVON RIVER	OREM ADD 1		TA		14.01	56716
TARPP0	TRED AVON RIVER	PECKS POINT		TA	Y	128.44	519763
TARPP1	TRED AVON RIVER	PECKS POINT ADD 1		TA		9.44	38212
TARSC0	TRED AVON RIVER	STONE CHURCH		TA	Y	59.04	238929
TARSI0	TRED AVON RIVER	STEWART ISLAND		TA	Y	86.47	349948
TARTP0	TRED AVON RIVER	TOWN POINT		TA	Y	94.29	381581
TARTR0	TRED AVON RIVER	TRIPPE		TA	Y	11.51	46597
TARWP0	TRED AVON RIVER	WATERMELON POINT		TA	Y	25.06	101396
TASBH0	TALBOT SHORE	BAY HUNDRED		TA	Y	1014.54	4105704
TASCB0	TALBOT SHORE	CLAY BANK		TA	Y	1503.18	6083173
TASPI0	TALBOT SHORE	POPLAR ISLAND		TA	Y	1138.59	4607706
TASPO0	TALBOT SHORE	PONE		TA	Y	1474.64	5967659
TASST0	TALBOT SHORE	STONE	MESR	TA	Y	3248.68	13146957
TRBBR0	TRIPPES BAY	BRANNOCK		DO	Y	57.01	230725
TRBBR1	TRIPPES BAY	BRANNOCK ADD 1		DO		499.61	2021832
TRBDI0	TRIPPES BAY	DIAMOND		DO	Y	781.05	3160785
TRBDI1	TRIPPES BAY	DIAMOND ADD 1		DO		466.23	1886754
TRBDI2	TRIPPES BAY	DIAMOND ADD 2		DO		627.21	2538220
TRBDU0	TRIPPES BAY	DUPONT		DO	Y	30.86	124869
TRBDU1	TRIPPES BAY	DUPONT ADD 1		DO		110.47	447040
TRBHN0	TRIPPES BAY	HILLS POINT NORTH		DO	Y	207.31	838959
TRBHP0	TRIPPES BAY	HILLS POINT		DO	Y	345.73	1399128
TRBHP1	TRIPPES BAY	HILLS POINT ADD 1		DO		899.35	3639540
TRBHS0	TRIPPES BAY	HILLS POINT SOUTH		DO	Y	1076.49	4356408

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
TABDR0	-76.239977	38.337743		761423	382015	TAR BAY
TABGB0	-76.252965	38.339381		761510	382021	
TABHC0	-76.230017	38.301894		761348	381806	
TABHP0	-76.253340	38.361045		761512	382139	
TABPI0	-76.245871	38.328222		761445	381941	TAR BAY INSIDE
TABTB0	-76.243451	38.334473		761436	382004	
TABTC0	-76.234672	38.345930		761404	382045	
TABWA0	-76.209693	38.287033		761234	381713	
TABWW0	-76.237711	38.313605		761415	381848	
TARBA0	-76.121947	38.708351		760719	384230	
TARBC0	-76.137061	38.711575		760813	384241	MAMMINGS COVE,SHIP POINT
TARBC1	-76.140336	38.708497		760825	384230	
TARBP0	-76.182730	38.670055		761057	384012	BASTARD POINT
TARCP0	-76.120630	38.740618		760714	384426	
TARDE1	-76.138393	38.729004		760818	384344	
TARDM0	-76.138159	38.731290		760817	384352	
TARDM1	-76.137549	38.734458		760815	384404	
TARFH0	-76.187391	38.684216		761114	384103	STEWARTS,TOWSENDS
TARFH1	-76.194863	38.680059		761141	384048	FOX HOLE CREEK
TARFL0	-76.139511	38.724481		760822	384328	
TARFL1	-76.138392	38.723861		760818	384325	
TARGN0	-76.172772	38.704442		761021	384215	GOOSE POINT,MIDDLEGROUND
TARJO0	-76.126477	38.734179		760735	384403	
TARLC0	-76.147314	38.702036		760850	384207	MILL BAR,THIRDS,TILGHMAN I,TILGHMAN II,WIDOWS THIRDS
TARLC1	-76.143799	38.700365		760837	384201	
TARMA0	-76.145911	38.715955		760845	384257	MARSHY BAR
TARMA1	-76.150079	38.715832		760900	384256	
TARMP0	-76.150730	38.705914		760902	384221	
TARMP1	-76.151767	38.706394		760906	384223	
TARMT1	-76.147992	38.722287		760852	384320	
TARMX1	-76.124784	38.737778		760729	384416	
TAROH0	-76.130003	38.713156		760748	384247	
TAROR0	-76.144297	38.724644		760839	384328	
TAROR1	-76.145450	38.726984		760843	384337	
TARPP0	-76.165297	38.703678		760955	384213	TILGHMANS,TILGHMANS POINT
TARPP1	-76.164929	38.707263		760953	384226	
TARSC0	-76.176058	38.686337		761033	384110	BACK OF TOWN
TARSI0	-76.170024	38.699176		761012	384157	JACK POINT
TARTP0	-76.180266	38.695747		761048	384144	FERRY BAR,FLAG POLE,TOWN BAR
TARTR0	-76.122459	38.713810		760720	384249	
TARWP0	-76.119266	38.752180		760709	384507	
TASBH0	-76.356740	38.730506		762124	384349	DREDGERS LINE,GILBERT HOLLOW,SHELL POINT,GILBERTS HOLLOW
TASCB0	-76.390397	38.611233		762325	383640	
TASPI0	-76.387933	38.779022		762316	384644	BIG OYSTER BAR,LOWER ROCK
TASPO0	-76.366367	38.698205		762158	384153	
TASST0	-76.378505	38.648614		762242	383855	SHARPS ISLAND NARROWS,STONE ROCK
TRBBR0	-76.289640	38.605965		761722	383621	
TRBBR1	-76.299502	38.606057		761758	383621	
TRBDI0	-76.328955	38.609566		761944	383634	DIAMOND BACK
TRBDI1	-76.307938	38.609546		761828	383634	
TRBDI2	-76.320784	38.622664		761914	383721	
TRBDU0	-76.292819	38.614750		761734	383653	
TRBDU1	-76.290192	38.611781		761724	383642	
TRBHN0	-76.348689	38.578629		762055	383443	
TRBHP0	-76.327391	38.582666		761938	383457	
TRBHP1	-76.307158	38.589622		761825	383522	
TRBHS0	-76.348938	38.561940		762056	383342	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sam
TRBMP0	TRIPPES BAY	MILL POINT		DO	Y	23.02	93154
TRBMP1	TRIPPES BAY	MILL POINT ADD 1		DO		121.86	493150
TRBSH0	TRIPPES BAY	SHARPS		TA	Y	76.85	311009
TRBSP0	TRIPPES BAY	SPEDDEN		DO	Y	121.60	492078
TRBSP1	TRIPPES BAY	SPEDDEN ADD 1		DO		169.35	685321
TSLBT0	LOWER TANGIER SOUND	BIG THOROFARE		SO		1143.05	4625745
TSLCS0	LOWER TANGIER SOUND	CEDAR STRAITS		SO		328.56	1329615
TSLDB0	LOWER TANGIER SOUND	DITCH BANK		SO		78.29	316815
TSLDR0	LOWER TANGIER SOUND	DRUM		SO		1763.39	7136202
TSLFC0	LOWER TANGIER SOUND	FISHING CREEK		SO		62.32	252211
TSLFI0	LOWER TANGIER SOUND	FOX ISLAND		SO	Y	356.86	1444151
TSLGP0	LOWER TANGIER SOUND	GREAT POINT		SO		168.11	680310
TSLGR0	LOWER TANGIER SOUND	GREAT ROCK	TSGR	SO	Y	1517.68	6141814
TSLOI1	LOWER TANGIER SOUND	OLD ISLAND ADD 1		SO		394.83	1597821
TSLOW0	LOWER TANGIER SOUND	OLD WOMANS LEG	TSOW	SO		474.46	1920082
TSLPA1	LOWER TANGIER SOUND	PAUL ADD 1		SO		263.23	1065244
TSLPH0	LOWER TANGIER SOUND	PHILIBYS		SO	Y	306.10	1238743
TSLSC0	LOWER TANGIER SOUND	SHANKS CREEK		SO		175.58	710564
TSLTC0	LOWER TANGIER SOUND	TWITCH COVE		SO		1462.26	5917576
TSLTY0	LOWER TANGIER SOUND	TYLERS CREEK		SO		370.47	1499242
TSMBC0	MIDDLE TANGIER SOUND	BACK COVE	TSBC	SO		449.54	1819241
TSMBH0	MIDDLE TANGIER SOUND	BOGGS HILL		SO	Y	115.40	466987
TSMCS0	MIDDLE TANGIER SOUND	CHAIN SHOAL		SO	Y	673.40	2725150
TSMDI0	MIDDLE TANGIER SOUND	DEAL ISLAND		SO		256.42	1037694
TSMFC0	MIDDLE TANGIER SOUND	FLAT CAP		SO		653.16	2643227
TSMFP0	MIDDLE TANGIER SOUND	FISHING POINT		SO		772.13	3124704
TSMGY0	MIDDLE TANGIER SOUND	GRAVE YARD		SO		160.70	650328
TSMHA0	MIDDLE TANGIER SOUND	HARRIS		SO	Y	529.48	2142748
TSMHA1	MIDDLE TANGIER SOUND	HARRIS ADD 1		SO		763.75	3090787
TSMHR0	MIDDLE TANGIER SOUND	HUDDLE ROCK		SO	Y	209.95	849643
TSMHZ0	MIDDLE TANGIER SOUND	HAZARDS		SO		396.97	1606477
TSMLR0	MIDDLE TANGIER SOUND	LONG ROCK		SO	Y	229.07	927033
TSMMH0	MIDDLE TANGIER SOUND	MUSSEL HOLE		SO	Y	1878.48	7601932
TSMMH1	MIDDLE TANGIER SOUND	MUSSEL HOLE ADD 1		SO		472.83	1913472
TSMPA0	MIDDLE TANGIER SOUND	PINEY ISLAND EAST ADDITION		SO		371.28	1502504
TSMPC0	MIDDLE TANGIER SOUND	PUNGERS CREEK		SO		990.34	4007748
TSMPE0	MIDDLE TANGIER SOUND	PINEY ISLAND EAST		SO	Y	948.49	3838404
TSMPE1	MIDDLE TANGIER SOUND	PINEY ISLAND EAST ADD 1		SO		492.64	1993636
TSMPW0	MIDDLE TANGIER SOUND	PINEY ISLAND WEST	TSPI	SO	Y	1897.17	7677576
TSMPW1	MIDDLE TANGIER SOUND	PINEY ISLAND WEST ADD 1		SO		1326.16	5366776
TSMSM0	MIDDLE TANGIER SOUND	SOUTH MARSH		SO		1138.70	4608145
TSMTE0	MIDDLE TANGIER SOUND	TURTLE EGG ISLAND	TSTE	SO	Y	1586.05	6418520
TSMTI0	MIDDLE TANGIER SOUND	TERRAPIN SANDS INNER		SO		304.80	1233482
TSMTS0	MIDDLE TANGIER SOUND	TERRAPIN SANDS		SO		1060.82	4292969
TSMTS1	MIDDLE TANGIER SOUND	TERRAPIN SANDS ADD 1		SO		580.23	2348090
TSMWI0	MIDDLE TANGIER SOUND	WINONA		SO		209.62	848301
TSUBB0	UPPER TANGIER SOUND	BELL BUOY		DO	Y	916.04	3707101
TSUBI0	UPPER TANGIER SOUND	BLOODSWORTH ISLAND		DO		471.72	1909000
TSUGC0	UPPER TANGIER SOUND	GREAT COVE		DO		2440.39	9875924
TSUHA0	UPPER TANGIER SOUND	HAINES		SO	Y	965.20	3906011
TSUJA0	UPPER TANGIER SOUND	JANE		DO	Y	61.53	248993
TSULA0	UPPER TANGIER SOUND	LAMBSTONE		DO		167.39	677392
TSUMR0	UPPER TANGIER SOUND	MUD ROCK		SO	Y	249.30	1008862
TSUMU0	UPPER TANGIER SOUND	MUD		SO	Y	650.03	2630569
TSUMU1	UPPER TANGIER SOUND	MUD ADD 1		DO		457.95	1853252
TSUOO0	UPPER TANGIER SOUND	OLD ORCHARD		SO	Y	416.52	1685577
TSUSA0	UPPER TANGIER SOUND	SANDS		DO		1676.56	6784812

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
TRBMP0	-76.295987	38.596388		761745	383546	
TRBMP1	-76.292122	38.600072		761731	383600	
TRBSH0	-76.346869	38.613655		762048	383649	
TRBSP0	-76.310039	38.624958		761836	383729	
TRBSP1	-76.300146	38.622398		761800	383720	
TSLBT0	-76.027089	38.003452		760137	380012	SMITH ISLAND THOROUGHFARE
TSLCS0	-75.894078	37.917012		755338	375501	
TSLDB0	-75.951759	37.974296		755706	375827	
TSLDR0	-75.966663	37.987704		755759	375915	
TSLFC0	-75.896523	37.931282		755347	375552	
TSLFI0	-75.939111	37.912658		755620	375445	
TSLGP0	-75.894087	37.955199		755338	375718	
TSLGR0	-75.929801	37.935255		755547	375606	
TSLOI1	-75.919112	37.957987		755508	375728	OLD ISLAND
TSLOW0	-75.961124	37.963009		755740	375746	
TSLPA1	-75.935802	37.982412		755608	375856	
TSLPH0	-75.916857	37.954800		755500	375717	
TSLSC0	-76.039942	37.962761		760223	375745	
TSLTC0	-75.982194	37.970068		755855	375812	BIG ISLAND
TSLTY0	-76.019277	37.962582		760109	375745	
TSMBC0	-75.993699	38.037402		755937	380214	
TSMBH0	-75.989296	38.120058		755921	380712	TURTLE EGG ISLAND
TSMCS0	-75.966526	38.114423		755759	380651	
TSMDI0	-75.961865	38.137867		755742	380816	
TSMFC0	-75.884418	38.033321		755303	380159	
TSMFP0	-76.002863	38.032623		760010	380157	
TSMGY0	-75.978474	38.086438		755842	380511	
TSMHA0	-75.892009	38.050234		755331	380300	
TSMHA1	-75.865523	38.054354		755155	380315	
TSMHR0	-75.990263	38.111947		755924	380643	TURTLE EGG ISLAND
TSMHZ0	-75.880610	38.064309		755250	380351	
TSMLR0	-75.987943	38.096811		755916	380548	MUSSEL HOLE,GREAT ISLAND
TSMMH0	-75.989002	38.071033		755920	380415	LONG ROCK
TSMMH1	-75.976761	38.064999		755836	380353	
TSMPA0	-75.900584	38.075332		755402	380431	
TSMPC0	-76.011282	38.120640		760040	380714	
TSMPE0	-75.898896	38.061757		755356	380342	FLAT ROCK
TSMPE1	-75.913526	38.049258		755448	380257	
TSMPW0	-75.946622	38.073375		755647	380424	PINEY ISLAND
TSMPW1	-75.923441	38.059108		755524	380332	
TSMSM0	-76.002876	38.074637		760010	380428	
TSMTE0	-75.995940	38.121106		755945	380715	
TSMTI0	-75.971027	38.023318		755815	380123	
TSMTS0	-75.972915	38.014544		755822	380052	
TSMTS1	-75.949877	38.032806		755659	380158	
TSMWI0	-75.953602	38.124513		755712	380728	
TSUBB0	-76.018367	38.204191		760106	381215	
TSUBI0	-76.036818	38.193824		760212	381137	
TSUGC0	-76.020311	38.169704		760113	381010	
TSUHA0	-75.961802	38.185452		755742	381107	HAINES POINT,HANSELS POINT
TSUJA0	-76.009022	38.192786		760032	381134	
TSULA0	-75.984395	38.207760		755903	381227	SHARKFIN SHOAL
TSUMR0	-75.991800	38.166331		755930	380958	MUD
TSUMU0	-76.002815	38.158175		760010	380929	MUD ROCK
TSUMU1	-75.988360	38.186210		755918	381110	HARD HILL
TSUOO0	-75.963487	38.161427		755748	380941	
TSUSA0	-76.005059	38.195058		760018	381142	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
TSUSS0	UPPER TANGIER SOUND	SHARKFIN SHOAL	TSSS	DO	Y	787.79	3188069
TSUTC0	UPPER TANGIER SOUND	T CREEK		SO		140.74	569558
TSUTE0	UPPER TANGIER SOUND	TURTLE EGG		SO	Y	421.32	1705003
UAABE0	UPPER ANNE ARUNDEL SHORE	BELVEDERE		AA	Y	1651.32	6682670
UAABN0	UPPER ANNE ARUNDEL SHORE	BODKIN POINT NORTH		AA	Y	541.19	2190117
UAABS0	UPPER ANNE ARUNDEL SHORE	BODKIN POINT SOUTH		AA	Y	414.16	1676027
UAALE0	UPPER ANNE ARUNDEL SHORE	LUMPS EAST OF CRAIGHILL CHANNE		AA	Y	4983.95	20169350
UAAMP0	UPPER ANNE ARUNDEL SHORE	MOUNTAIN POINT	BNMP	AA	Y	1626.08	6580530
UAANF0	UPPER ANNE ARUNDEL SHORE	NINE FOOT KNOLL		AA		242.24	980293
UAAOM0	UPPER ANNE ARUNDEL SHORE	OUTER MAGOTHY		AA	Y	1137.45	4603100
UAASF0	UPPER ANNE ARUNDEL SHORE	SEVEN FOOT KNOLL		AA		486.29	1967963
UAASK0	UPPER ANNE ARUNDEL SHORE	SIXFOOT KNOLL		AA	Y	544.41	2203129
UAASN0	UPPER ANNE ARUNDEL SHORE	SANDY POINT NORTH		AA	Y	488.68	1977623
UBEDS0	UPPER BAY EAST	DEEP SHOAL		KE	Y	90.34	365589
UBEHO0	UPPER BAY EAST	HODGES		KE	Y	294.99	1193769
UBEPS0	UPPER BAY EAST	PHOENIX SHOAL		KE	Y	46.11	186614
UBESP0	UPPER BAY EAST	SWAN POINT	BNSP	KE	Y	3265.44	13214772
UBETL0	UPPER BAY EAST	TOLCHESTER LUMP		KE	Y	39.03	157966
UBWCL0	UPPER BAY WEST	COAL LUMP		KE	Y	213.48	863914
UBWGL0	UPPER BAY WEST	GALES LUMPS		KE	Y	1918.70	7764705
UBWMB0	UPPER BAY WEST	MITCHELLS BLUFF BUOY		KE	Y	94.04	380565
UBWMI0	UPPER BAY WEST	MILLERS ISLAND		BA	Y	139.10	562904
UBWMW0	UPPER BAY WEST	MAN O WAR SHOALS		BA	Y	729.04	2950313
UBWPI0	UPPER BAY WEST	POOLES ISLAND		KE		815.24	3299167
UBWTT0	UPPER BAY WEST	TEA TABLE		KE	Y	2118.64	8573840
WWRBC0	WICOMICO RIVER	BRAMLEIGH CREEK		SM	Y	320.26	1296056
WWRBI0	WICOMICO RIVER	BULLOCK ISLAND		SM	Y	5.57	22528
WWRBL0	WICOMICO RIVER	BLACKISTONE		SM	Y	25.33	102488
WWRBP0	WICOMICO RIVER	BLUFF POINT		SM	Y	661.64	2677548
WWRBU0	WICOMICO RIVER	BULLOCK		SM	Y	205.21	830439
WWRCC0	WICOMICO RIVER	CHARLESTON CREEK		CH	Y	147.38	596407
WWRCH0	WICOMICO RIVER	CHESELDINE		SM		39.59	160199
WWRCL0	WICOMICO RIVER	CHAPTICO LUMPS		SM	Y	135.65	548940
WWRCO0	WICOMICO RIVER	COHOUCK		SM	Y	128.79	521197
WWRCP0	WICOMICO RIVER	COBB POINT		CH	Y	122.12	494188
WWRFE0	WICOMICO RIVER	FENWICK		CH	Y	154.79	626426
WWRHC0	WICOMICO RIVER	HACKLEY CREEK		SM	Y	19.36	78334
WWRJL0	WICOMICO RIVER	JOES LUMPS		CH	Y	358.60	1451193
WWRKE0	WICOMICO RIVER	KEY		SM	Y	115.60	467820
WWRLA0	WICOMICO RIVER	LANCASTER	WWLA	CH	Y	178.28	721485
WWRMC0	WICOMICO RIVER	MANAHOWIC CREEK		SM	Y	186.10	753129
WWRME0	WICOMICO RIVER	MILLS EAST		SM	Y	127.59	516350
WWRMR0	WICOMICO RIVER	MOUTH OF RIVER		SM	Y	108.39	438639
WWRMW0	WICOMICO RIVER	MILLS WEST	WWMW	CH	Y	131.66	532793
WWRRP0	WICOMICO RIVER	ROCK POINT		CH	Y	260.05	1052389
WWRRU0	WICOMICO RIVER	RUSSELL		SM	Y	353.41	1430180
WWRSC0	WICOMICO RIVER	ST. CATHERINE		SM	Y	33.06	133790
WWRSM0	WICOMICO RIVER	ST. MARGARET		SM	Y	11.78	47690
WWRSP0	WICOMICO RIVER	SHIPPING POINT		CH	Y	93.65	378969
WWRSS0	WICOMICO RIVER	SILVER SPRING		SM	Y	16.71	67635
WWRST0	WICOMICO RIVER	STODDARD		CH	Y	34.01	137638
WWRWA0	WICOMICO RIVER	WATERLOO		SM	Y	27.97	113187
WWRWH0	WICOMICO RIVER	WHITE POINT HOLLOW		SM	Y	17.55	71018
WWRWI0	WICOMICO RIVER	WINDMILL		CH	Y	307.84	1245782
WWRWL0	WICOMICO RIVER	WICOMICO LUMPS		CH	Y	217.28	879307
WWRWM0	WICOMICO RIVER	WICOMICO MIDDLEGROUND		CH	Y	166.89	675382
WWRWP0	WICOMICO RIVER	WHITE POINT		SM	Y	198.30	802472

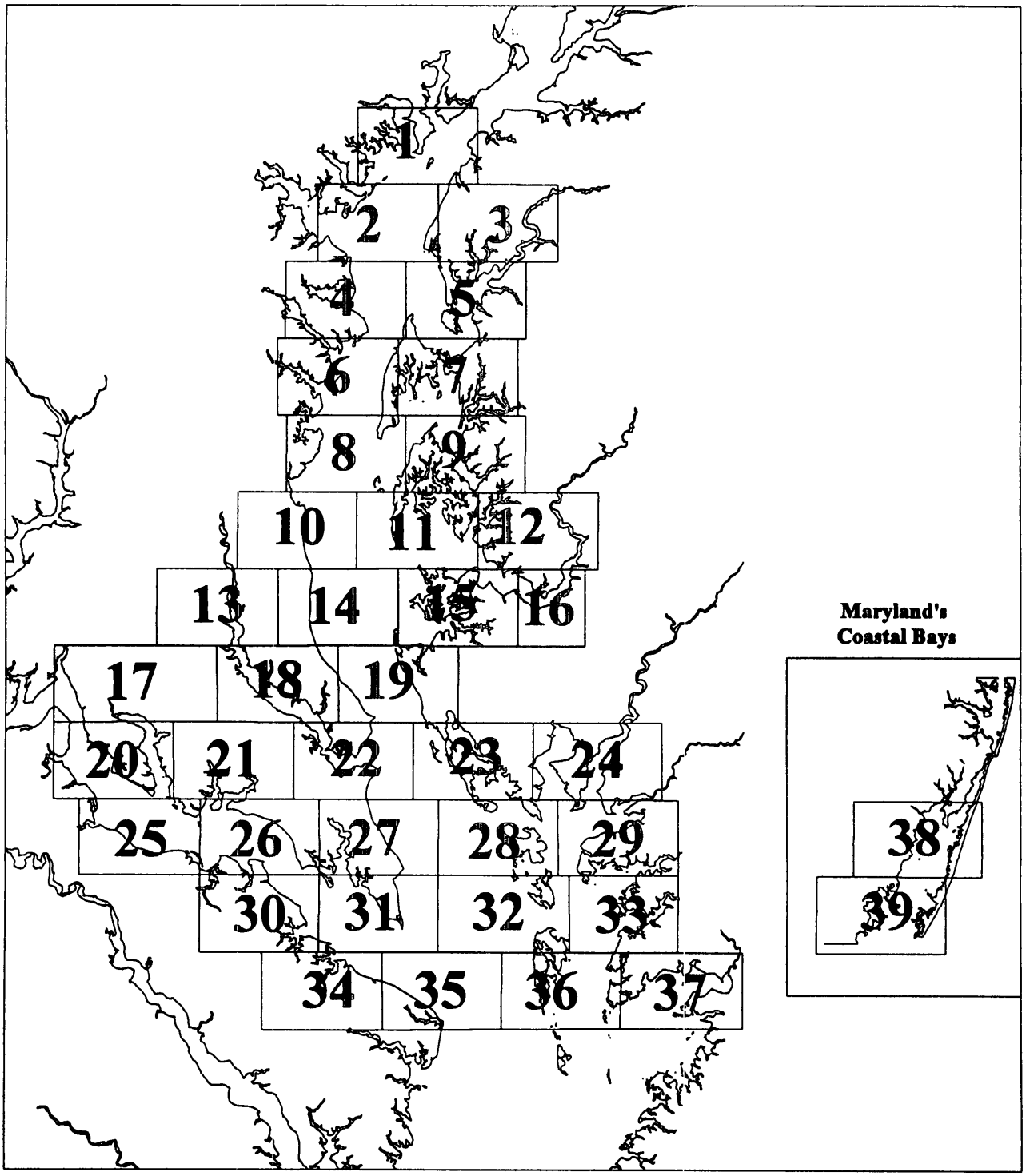
Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
TSUSS0	-75.992757	38.209078		755933	381232	BUZZARD HILL,LAMBSTONE,SHARKFIN
TSUTC0	-76.011653	38.140516		760041	380825	HOLLAND STRAITS
TSUTE0	-75.990415	38.147500		755925	380851	
UAABE0	-76.369468	39.083616		762210	390501	
UAABN0	-76.422851	39.147803		762522	390852	
UAABS0	-76.410701	39.125104		762438	390730	
UAALE0	-76.376937	39.132593		762236	390757	CRAIGHILL,BELVEDERE,KREG HILL
UAAMP0	-76.414272	39.079440		762451	390445	SNAKE RIP
UAANF0	-76.357115	39.143789		762125	390837	
UAAOM0	-76.411843	39.045819		762442	390244	
UAASF0	-76.412266	39.155823		762444	390920	
UAASK0	-76.371347	39.141407		762216	390829	
UAASN0	-76.391860	39.027922		762330	390140	
UBEDS0	-76.230264	39.250805		761348	391502	FLAT ROCK,HANDYS HILL
UBEHO0	-76.270450	39.182444		761613	391056	
UBEPS0	-76.211237	39.288725		761240	391719	
UBESP0	-76.294690	39.134007		761740	390802	
UBETL0	-76.247444	39.218187		761450	391305	
UBWCL0	-76.249555	39.250740		761458	391502	
UBWGL0	-76.296662	39.216251		761747	391258	
UBWMB0	-76.268580	39.216490		761606	391259	
UBWMI0	-76.342493	39.215451		762032	391255	
UBWMW0	-76.372264	39.183632		762220	391101	
UBWPI0	-76.252145	39.268906		761507	391608	
UBWTT0	-76.317680	39.214436		761903	391251	NINE MILE DRAG
WWRBC0	-76.831242	38.299478		764952	381758	PLUM POINT,POINT POINT,PON POINT,POND POINT
WWRBI0	-76.798919	38.247219		764756	381449	
WWRBL0	-76.805672	38.277961		764820	381640	
WWRBP0	-76.815590	38.268130		764856	381605	
WWRBU0	-76.816480	38.246641		764859	381447	
WWRCC0	-76.830183	38.285053		764948	381706	
WWRCH0	-76.781179	38.237904		764652	381416	
WWRCL0	-76.846747	38.343427		765048	382036	
WWRCO0	-76.844891	38.352162		765041	382107	
WWRCP0	-76.830680	38.246196		764950	381446	LIGHTHOUSE LUMPS
WWRFE0	-76.842105	38.302821		765031	381810	FENNELS POINT
WWRHC0	-76.784933	38.235148		764705	381406	PORTO BELLO,WINDMILL
WWRJL0	-76.851928	38.325613		765106	381932	NASSION,SNAPS
WWRKE0	-76.846614	38.367224		765047	382202	ELMS
WWRLA0	-76.827486	38.278036		764938	381640	LANFORDS
WWRMC0	-76.836821	38.313085		765012	381847	CATLOFIELD BAR
WWRME0	-76.846747	38.336980		765048	382013	MILBERT,MILLS POINT
WWRMR0	-76.820011	38.253108		764912	381511	RIVER BAR
WWRMW0	-76.858003	38.334955		765128	382005	
WWRRP0	-76.830588	38.270633		764950	381614	
WWRRU0	-76.842896	38.326597		765034	381935	CHAPTICO WHARF
WWRSC0	-76.786889	38.242657		764712	381433	NARROWS,YELLOW BANKS
WWRSM0	-76.808431	38.253597		764830	381512	
WWRSP0	-76.832286	38.261203		764956	381540	
WWRSS0	-76.786944	38.232555		764712	381357	
WWRST0	-76.850836	38.359675		765103	382134	STARTERS
WWRWA0	-76.782558	38.230861		764657	381351	
WWRWH0	-76.810874	38.284411		764839	381703	
WWRWI0	-76.844661	38.310805		765040	381838	
WWRWL0	-76.855069	38.345530		765118	382043	LUMPS
WWRWM0	-76.835966	38.294775		765009	381741	MIDDLE GROUND,PERSIMMON POINT,SIMMONS POINT
WWRWP0	-76.820805	38.283519		764914	381700	

Barcode	Region	Barname	Labcode	County	Yatesbrs	Area ac	Area sqm
WYRBH0	WYE RIVER	BAXTERS HOLLOWS		QA	Y	40.11	162312
WYRBI0	WYE RIVER	BRUFFS ISLAND	MRBI	TA	Y	111.78	452373
WYRBR0	WYE RIVER	BRYAN		QA	Y	51.23	207322
WYRDI0	WYE RIVER	DIVIDING		QA	Y	37.99	153757
WYRDP0	WYE RIVER	DRUM POINT		QA	Y	21.40	86611
WYRGP0	WYE RIVER	GRANARY POINT		QA	Y	4.92	19913
WYRHE0	WYE RIVER	HESS		QA	Y	59.10	239149
WYRHO0	WYE RIVER	HOBBS		QA	Y	55.14	223163
WYRJU0	WYE RIVER	JUNIPER		TA	Y	9.67	39148
WYRME0	WYE RIVER	MELVIN		QA	Y	35.34	143002
WYRMI0	WYE RIVER	MILLS		QA	Y	92.57	374628
WYRPA0	WYE RIVER	PACA		QA	Y	54.12	219013
WYRPP0	WYE RIVER	POPLAR POINT		TA	Y	46.73	189102
WYRRH0	WYE RIVER	RACE HORSE		TA	Y	147.55	597098
WYRSB0	WYE RIVER	SHAW BAY HILL		TA	Y	6.86	27764
WYRSH0	WYE RIVER	SHIPPEN HOLE		QA	Y	58.87	238252
WYRST0	WYE RIVER	STONE WHARF		QA	Y	17.46	70655
WYRSW0	WYE RIVER	SHAWNS WHARF		QA	Y	32.64	132080
WYRWB0	WYE RIVER	WINDERS BANK		TA	Y	44.25	179079
WYRWH0	WYE RIVER	WHETSTONE		QA	Y	33.94	137337
WYRWI0	WYE RIVER	WYE ISLAND		QA	Y	55.59	224955
WYRWM0	WYE RIVER	WYE RIVER MIDDLEGROUND		QA	Y	52.63	212997

Barcode	Xcoord	Ycoord	UOB	Longit	Latitu	Othernames
WYRBH0	-76.191839	38.884632		761130	385304	
WYRBI0	-76.192597	38.856483		761133	385123	BLUFFS ISLAND,STARVATION HILL
WYRBR0	-76.172124	38.891903		761019	385330	BRYANT POINT
WYRDI0	-76.158660	38.882340		760931	385256	
WYRDP0	-76.188769	38.884428		761119	385303	
WYRGP0	-76.137931	38.881400		760816	385253	
WYRHE0	-76.188169	38.866435		761117	385159	
WYRHO0	-76.190735	38.874830		761126	385229	
WYRJU0	-76.151647	38.881064		760905	385251	
WYRME0	-76.164678	38.878774		760952	385243	
WYRMI0	-76.194647	38.865491		761140	385155	MILL BAR,WINDMILL HILL
WYRPA0	-76.180864	38.888792		761051	385319	
WYRPP0	-76.163791	38.876572		760949	385235	
WYRRH0	-76.177280	38.861075		761038	385139	HORSE RACE,LLOYD CREEK
WYRSB0	-76.187554	38.853236		761115	385111	
WYRSH0	-76.199070	38.855741		761156	385120	SYCAMORE TREES
WYRST0	-76.181750	38.866055		761054	385157	
WYRSW0	-76.145035	38.882785		760842	385258	
WYRWB0	-76.166297	38.866672		760958	385200	
WYRWH0	-76.168427	38.869942		761006	385211	
WYRWI0	-76.181114	38.885178		761052	385306	
WYRWM0	-76.189339	38.878467		761121	385242	HURDLE BAR,MIDDLE GROUND

Appendix E

Charts of Maryland's Named Oyster Bottom



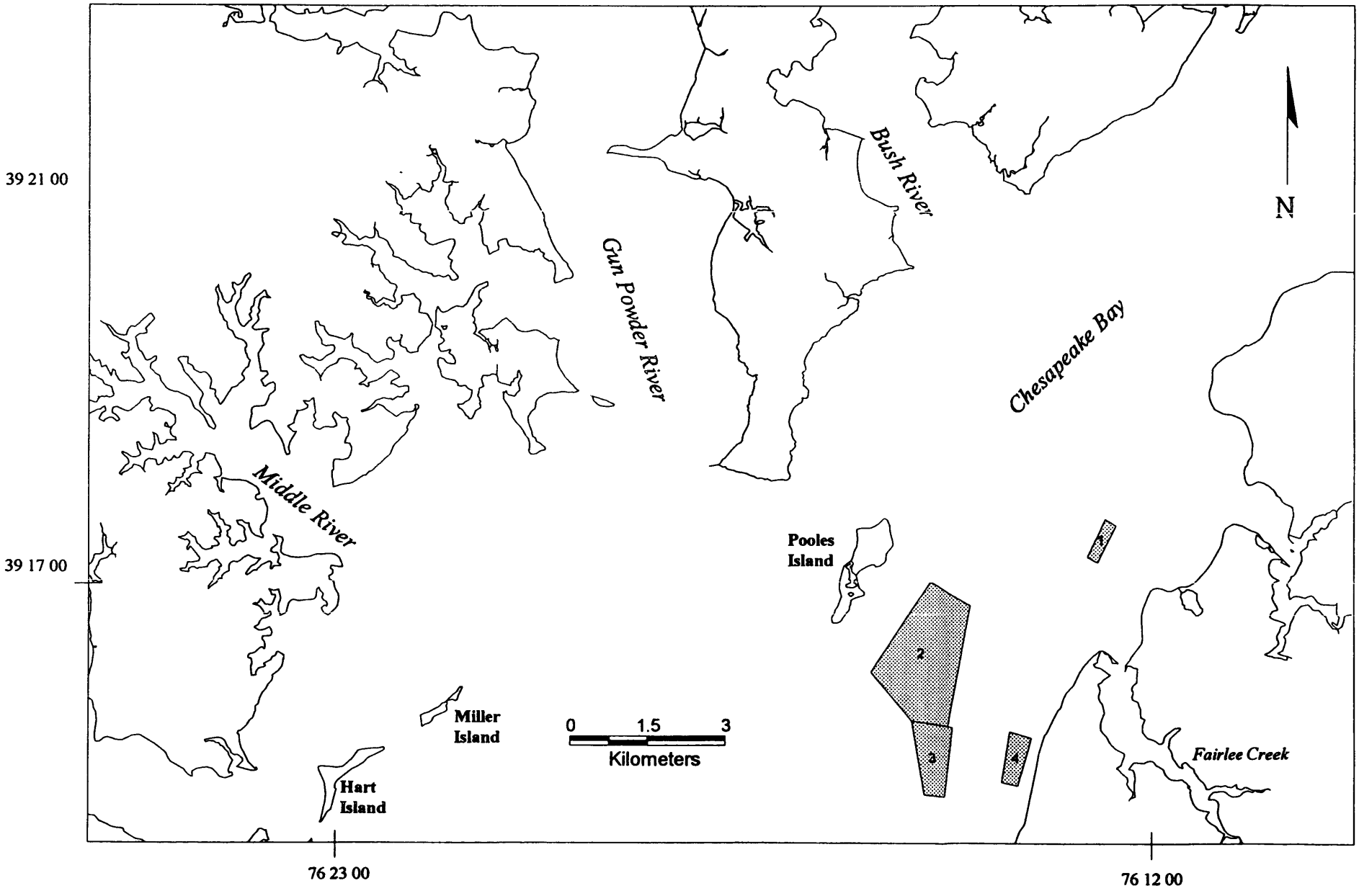
Individual map boundaries closely approximate orginal chart boundaries of the 1983 Natural Oyster Bar Charts (NOB's). The insert represents chart locations for Maryland's coastal bays.

Scale between map pages varies. Latitudes and Longitudes are in degrees and minutes. Oyster bars not completely located within page boundaries are not numbered or listed for that individual page. Information in columns is as described in Appendix D.

Appendix E-1

#	BARCODE	BARNAME	REGION	CO
1	UBEPS0	PHOENIX SHOAL	UPPER BAY EAST	KE
2	UBWPI0	POOLES ISLAND	UPPER BAY WEST	KE
3	UBWCL0	COAL LUMP	UPPER BAY WEST	KE
4	UBEDS0	DEEP SHOAL	UPPER BAY EAST	KE

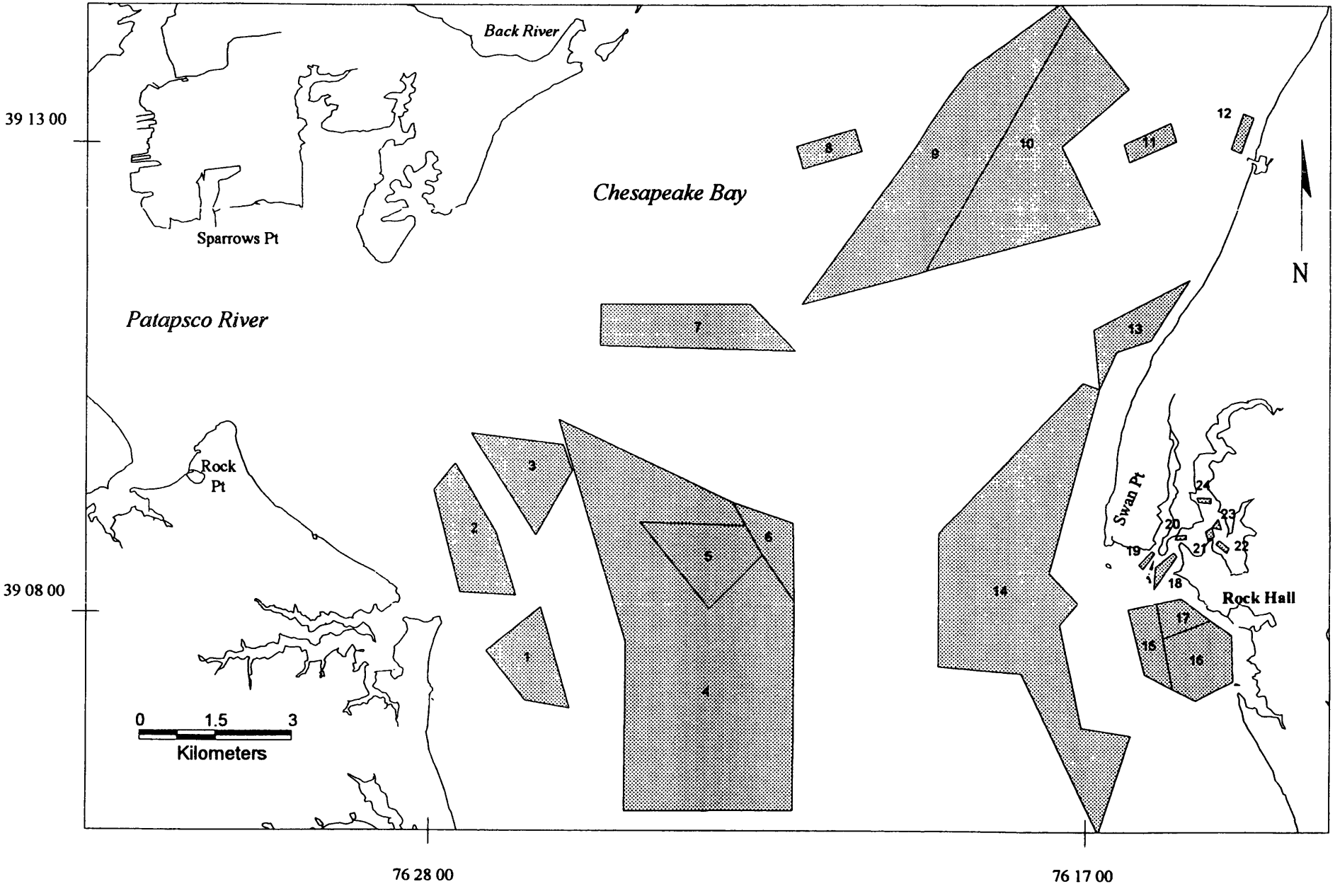
Appendix E-1


39 21 00
39 17 00
76 23 00
76 12 00
N
Bush River
Gun Powder River
Chesapeake Bay
Middle River
Pooles Island
Miller Island
Hart Island
Fairlee Creek
0 1.5 3
Kilometers
1
2
3
4

Appendix E-2

#	BARCODE	BARNAME	REGION	CO
1	UAABS0	BODKIN POINT SOUTH	UPPER ANNE ARUNDEL SHORE	AA
2	UAABN0	BODKIN POINT NORTH	UPPER ANNE ARUNDEL SHORE	AA
3	UAASF0	SEVEN FOOT KNOLL	UPPER ANNE ARUNDEL SHORE	AA
4	UAALE0	LUMPS EAST OF CRAIGHILL CHANNEL	UPPER ANNE ARUNDEL SHORE	AA
5	UAASK0	SIXFOOT KNOLL	UPPER ANNE ARUNDEL SHORE	AA
6	UAANF0	NINE FOOT KNOLL	UPPER ANNE ARUNDEL SHORE	AA
7	UBWMW0	MAN O WAR SHOALS	UPPER BAY WEST	BA
8	UBWMI0	MILLERS ISLAND	UPPER BAY WEST	BA
9	UBWTT0	TEA TABLE	UPPER BAY WEST	KE
10	UBWGL0	GALES LUMPS	UPPER BAY WEST	KE
11	UBWMB0	MITCHELLS BLUFF BUOY	UPPER BAY WEST	KE
12	UBETL0	TOLCHESTER LUMP	UPPER BAY EAST	KE
13	UBEHO0	HODGES	UPPER BAY EAST	KE
14	UBESP0	SWAN POINT	UPPER BAY EAST	KE
15	LCHMD0	MUDDY DRAIN	LOWER CHESTER RIVER	KE
16	LCHHU0	HUNTINGFIELD	LOWER CHESTER RIVER	KE
17	LCHWF0	WINDMILL FLATS	LOWER CHESTER RIVER	KE
18	LCHLN0	LITTLE NECK	LOWER CHESTER RIVER	KE
19	LCHTC0	TAVERN CREEK	LOWER CHESTER RIVER	KE
20	LCHDL0	DEEP LANDING HOLE	LOWER CHESTER RIVER	KE
21	LCHWH0	WHITE HORSE	LOWER CHESTER RIVER	KE
22	LCHTH0	THE HAVEN	LOWER CHESTER RIVER	KE
23	LCHRO0	ROCKHALL	LOWER CHESTER RIVER	KE
24	LCHSC0	SWAN CREEK	LOWER CHESTER RIVER	KE

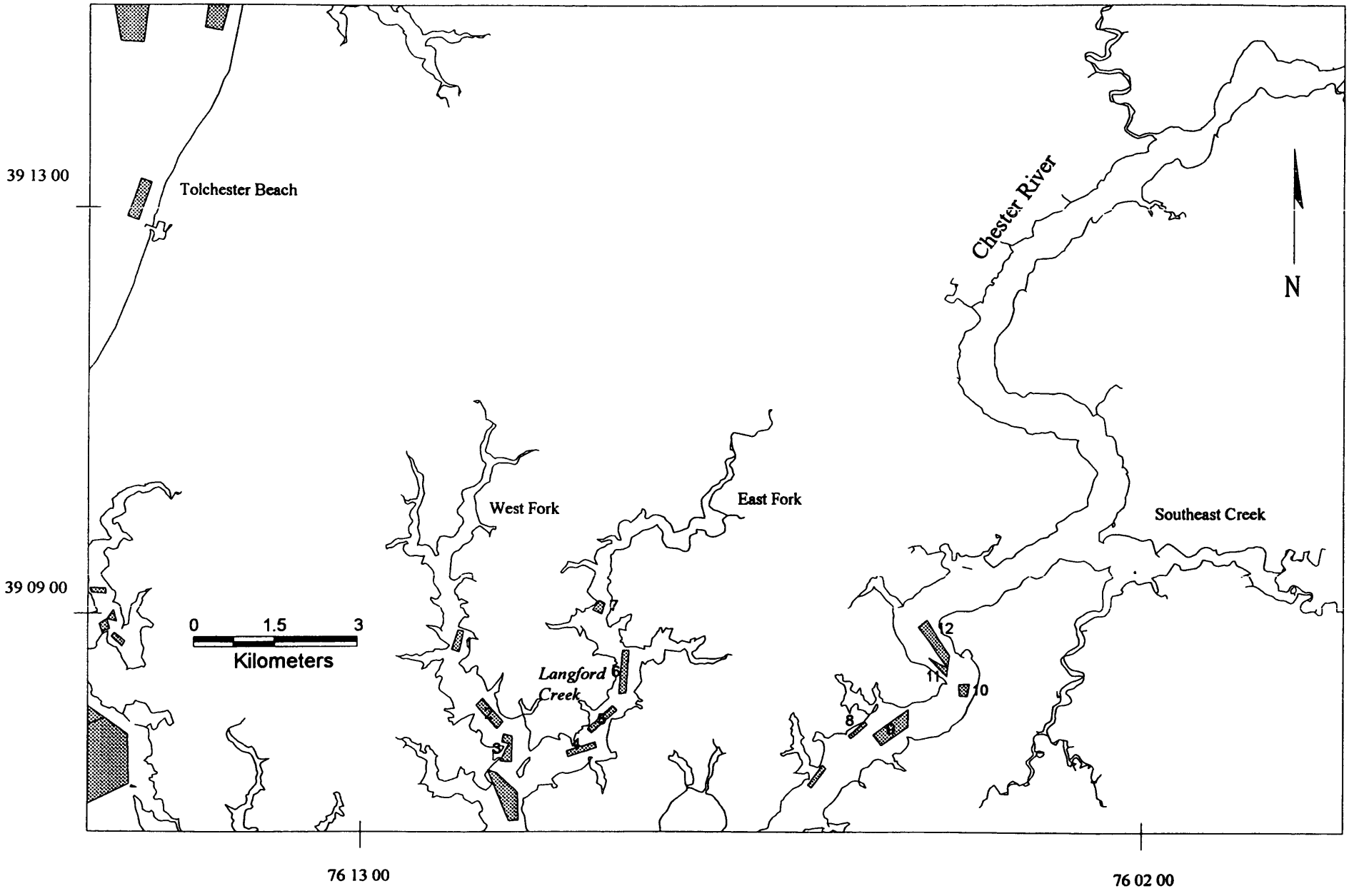
Appendix E-2


Back River
Chesapeake Bay
Sparrows Pt
Patapsco River
Rock Pt
Swan Pt
Rock Hall
N
39 13 00
39 08 00
76 28 00
76 17 00
0 1.5 3
Kilometers
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

Appendix E-3

#	BARCODE	BARNAME	REGION	CO
1	UCHWP0	WILSON POINT	UPPER CHESTER RIVER	KE
2	UCHEP0	EAGLE POINT	UPPER CHESTER RIVER	KE
3	UCHIP0	ISLAND POINT	UPPER CHESTER RIVER	KE
4	UCHKC0	KINGS CREEK	UPPER CHESTER RIVER	KE
5	UCHBA0	BAILEY	UPPER CHESTER RIVER	KE
6	UCHPH0	PHILIPS	UPPER CHESTER RIVER	KE
7	UCHWA0	WARE	UPPER CHESTER RIVER	KE
8	UCHHA0	HADDAWAY	UPPER CHESTER RIVER	KE
9	UCHHO0	HOLLYDAY	UPPER CHESTER RIVER	QA
10	UCHBW0	BOOKER WHARF	UPPER CHESTER RIVER	QA
11	UCHMP0	MELTON POINT	UPPER CHESTER RIVER	KE
12	UCHNO0	NORTHWEST	UPPER CHESTER RIVER	QA

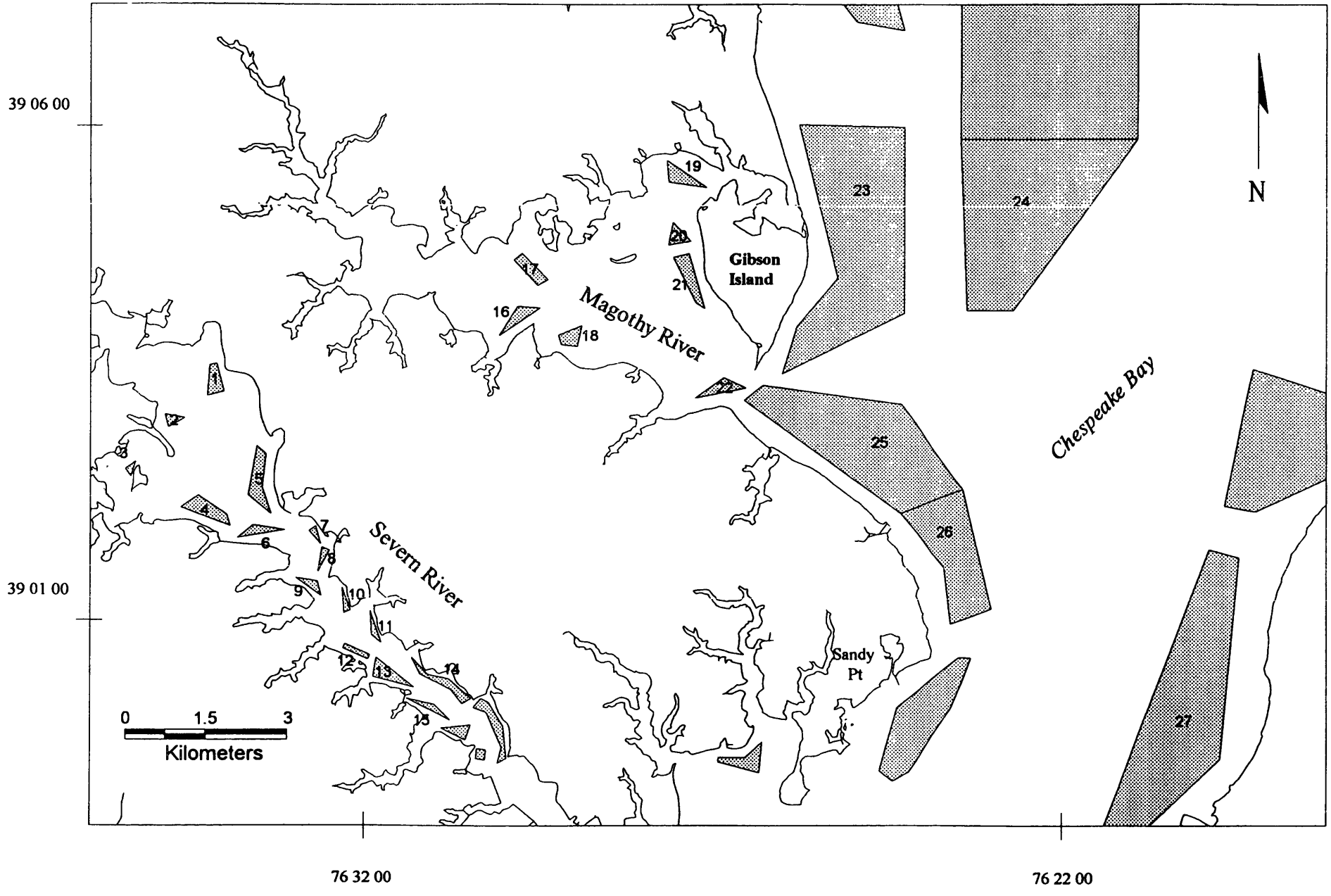
Appendix E-3


39 13 00
39 09 00
Tolchester Beach
Chester River
N
West Fork
East Fork
Southeast Creek
0 1.5 3
Kilometers
Langford Creek
7
6
5
4
3
12
11
10
8
9
76 13 00
76 02 00

Appendix E-4

#	BARCODE	BARNAME	REGION	CO
1	SVRRU0	ROCK POINT UPPER	SEVERN RIVER	AA
2	SVRRB0	ROUND BAY	SEVERN RIVER	AA
3	SVRBI0	BIG ISLAND	SEVERN RIVER	AA
4	SVRPP0	POPPIN POINT	SEVERN RIVER	AA
5	SVRAP0	ARNOLD POINT	SEVERN RIVER	AA
6	SVRBR0	BREWER	SEVERN RIVER	AA
7	SVRAC0	AISQUITH CREEK	SEVERN RIVER	AA
8	SVRPO0	POINT	SEVERN RIVER	AA
9	SVRCL0	CLEM POINT	SEVERN RIVER	AA
10	SVRCH0	CHASE	SEVERN RIVER	AA
11	SVRRL0	ROCK POINT LOWER	SEVERN RIVER	AA
12	SVRSA0	SALTWORKS	SEVERN RIVER	AA
13	SVRSP0	SHARP POINT	SEVERN RIVER	AA
14	SVRTH0	TRACES HOLLOW	SEVERN RIVER	AA
15	SVRWA0	WADE	SEVERN RIVER	AA
16	MGRUM0	UMPHASIS	MAGOTHY RIVER	AA
17	MGRPA0	PARK	MAGOTHY RIVER	AA
18	MGRBL0	BLACK	MAGOTHY RIVER	AA
19	MGRSB0	SILLERY BAY	MAGOTHY RIVER	AA
20	MGRPH0	PEACH HILL	MAGOTHY RIVER	AA
21	MGRWE0	WELCH	MAGOTHY RIVER	AA
22	MGRPE0	PERSIMMON	MAGOTHY RIVER	AA
23	UAAMP0	MOUNTAIN POINT	UPPER ANNE ARUNDEL SHORE	AA
24	UAABE0	BELVEDERE	UPPER ANNE ARUNDEL SHORE	AA
25	UAAOM0	OUTER MAGOTHY	UPPER ANNE ARUNDEL SHORE	AA
26	UAASN0	SANDY POINT NORTH	UPPER ANNE ARUNDEL SHORE	AA
27	KESBC0	BROAD CREEK	KENT SHORE	QA

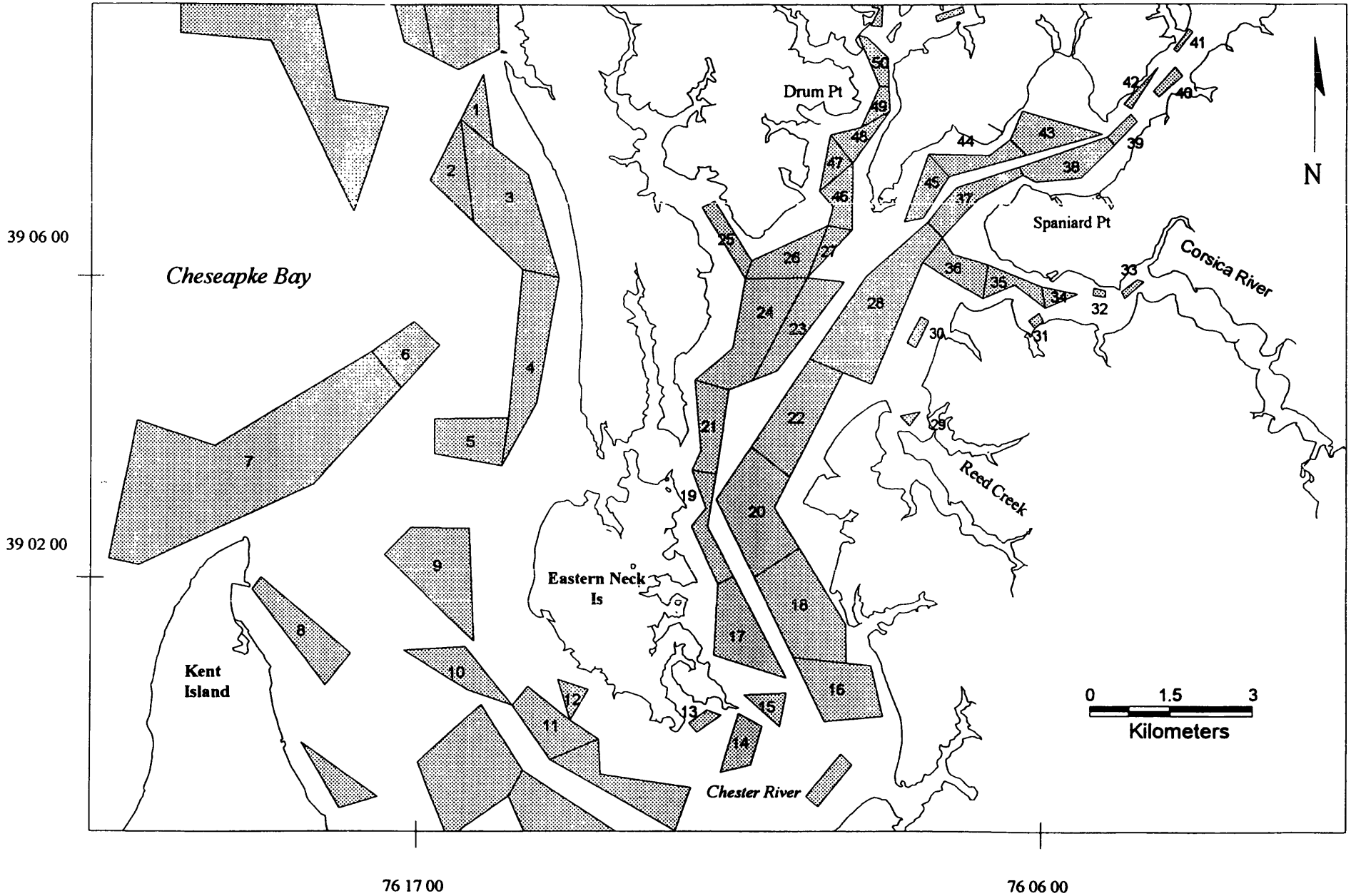
Appendix E-4


39 06 00
39 01 00
76 32 00
76 22 00
N
Gibson Island
Magothy River
Severn River
Chesapeake Bay
Sandy Pt
0 1.5 3
Kilometers
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

Appendix E-5

#	BARCODE	BARNAME	REGION	CO
1	LCHGS0	GUM SPRING	LOWER CHESTER RIVER	KE
2	LCHUB0	UNDER THE BAR	LOWER CHESTER RIVER	KE
3	LCHWM0	WHITE MARSH	LOWER CHESTER RIVER	KE
4	LCHHT0	HICKORY THICKET	LOWER CHESTER RIVER	KE
5	LCHEL0	ENTRANCE LUMPS	LOWER CHESTER RIVER	KE
6	LCHEN0	EAST NECK BAY	LOWER CHESTER RIVER	KE
7	LCHLP0	LOVE POINT	LOWER CHESTER RIVER	QA
8	LCHSB0	STRONG BAY	LOWER CHESTER RIVER	QA
9	LCHWB0	WICKES BEACH	LOWER CHESTER RIVER	KE
10	LCHDR0	DREDGE ROCK	LOWER CHESTER RIVER	KE
11	LCHMU0	MUD	LOWER CHESTER RIVER	KE
12	LCHSS0	SIDE SHOAL	LOWER CHESTER RIVER	KE
13	UCHHC0	HAIL CREEK	UPPER CHESTER RIVER	KE
14	UCHHP0	HAIL POINT	UPPER CHESTER RIVER	KE
15	UCHBB0	BLACK BUOY	UPPER CHESTER RIVER	KE
16	UCHCI0	CARPENTER ISLAND	UPPER CHESTER RIVER	QA
17	UCHDU0	DURDIN	UPPER CHESTER RIVER	KE
18	UCHHR0	HORSE RACE	UPPER CHESTER RIVER	QA
19	UCHBE0	BELTS	UPPER CHESTER RIVER	KE
20	UCHPI0	PINEY POINT	UPPER CHESTER RIVER	QA
21	UCHBP0	BAY BUSH POINT	UPPER CHESTER RIVER	KE
22	UCHHD0	HELLS DELIGHT	UPPER CHESTER RIVER	QA
23	UCHCM0	CHESTER RIVER MIDDLEGROUND	UPPER CHESTER RIVER	KE
24	UCHBL0	BLUFF POINT	UPPER CHESTER RIVER	KE
25	UCHLI0	LIMEKILN	UPPER CHESTER RIVER	KE
26	UCHWB0	WILLOW BOTTOM	UPPER CHESTER RIVER	KE
27	UCHNI0	NICHOLS	UPPER CHESTER RIVER	KE
28	UCHOF0	OLD FIELD	UPPER CHESTER RIVER	QA
29	UCHRE0	REEDS	UPPER CHESTER RIVER	QA
30	UCHRC0	ROBINS COVE	UPPER CHESTER RIVER	QA
31	UCHEC0	EARLE COVE	UPPER CHESTER RIVER	QA
32	UCHSH0	SHIP POINT	UPPER CHESTER RIVER	QA
33	UCHPP0	POSSUM POINT	UPPER CHESTER RIVER	QA
34	UCHEW0	EMORY WHARF	UPPER CHESTER RIVER	QA
35	UCHTP0	TOWN POINT	UPPER CHESTER RIVER	QA
36	UCHHL0	HOLTON POINT	UPPER CHESTER RIVER	QA
37	UCHSP0	SPANIARD POINT	UPPER CHESTER RIVER	QA
38	UCHEH0	EMORY HOLLOW	UPPER CHESTER RIVER	QA
39	UCHSE0	SHEEP	UPPER CHESTER RIVER	QA
40	UCHMC0	MUMMYS COVE	UPPER CHESTER RIVER	QA
41	UCHSC0	SHIPPEN CREEK	UPPER CHESTER RIVER	KE
42	UCHDP0	DEEP POINT	UPPER CHESTER RIVER	KE
43	UCHCB0	COMMEGYS BIGHT	UPPER CHESTER RIVER	KE
44	UCHCL0	CLIFF	UPPER CHESTER RIVER	KE
45	UCHEB0	EBB POINT	UPPER CHESTER RIVER	KE
46	UCHHU0	HUDSON	UPPER CHESTER RIVER	KE
47	UCHST0	SAND THISTLE	UPPER CHESTER RIVER	KE
48	UCHBH0	BOATHOUSE	UPPER CHESTER RIVER	KE
49	UCHDR0	DRUM POINT	UPPER CHESTER RIVER	KE
50	UCHDC0	DAVIS CREEK	UPPER CHESTER RIVER	KE

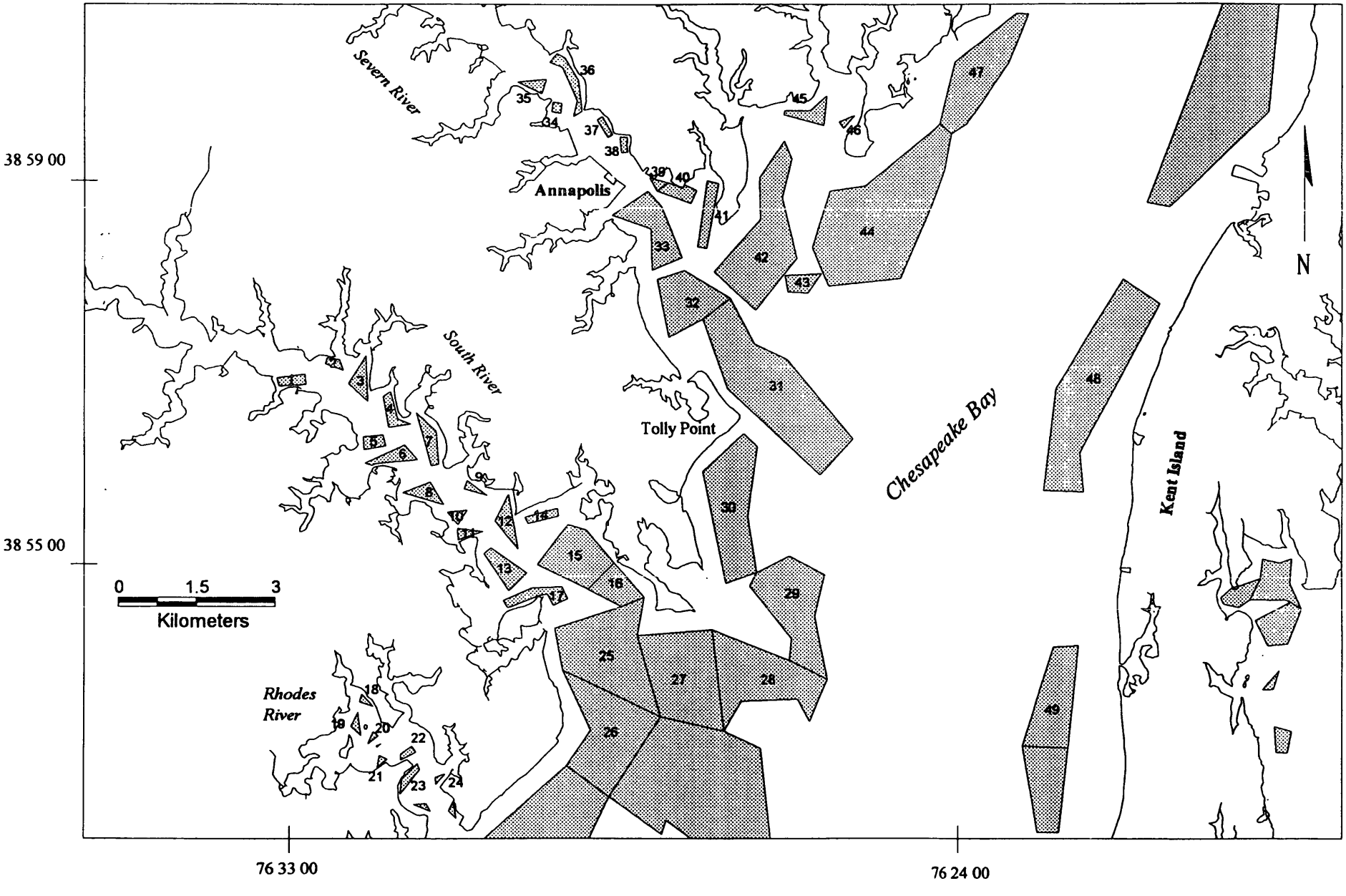
Appendix E-5


Cheseapke Bay
Drum Pt
Spaniard Pt
Corsica River
Reed Creek
Eastern Neck Is
Kent Island
Chester River
N
0 1.5 3
Kilometers
39 06 00
39 02 00
76 17 00
76 06 00

Appendix E-6

#	BARCODE	BARNAME	REGION	CO
1	SORRP0	ROUGH POINT	SOUTH RIVER	AA
2	SORBP0	BEARD POINT	SOUTH RIVER	AA
3	SORDV0	DUVALL	SOUTH RIVER	AA
4	SORAB0	ABERDEEN	SOUTH RIVER	AA
5	SORAL0	ALMSHOUSE	SOUTH RIVER	AA
6	SORBR0	BREWER	SOUTH RIVER	AA
7	SORTL0	THUNDER AND LIGHTNING	SOUTH RIVER	AA
8	SORPF0	PURDY FLATS	SOUTH RIVER	AA
9	SORFP0	FOX POINT	SOUTH RIVER	AA
10	SORRK0	ROCK POINT	SOUTH RIVER	AA
11	SORIR0	INNER ROUND POINT	SOUTH RIVER	AA
12	SORHP0	HILL POINT	SOUTH RIVER	AA
13	SOROR0	OUTER ROUND POINT	SOUTH RIVER	AA
14	SORHE0	HILL POINT EAST	SOUTH RIVER	AA
15	SORSR0	SWAN REEF	SOUTH RIVER	AA
16	SORRF0	RULER FLATS	SOUTH RIVER	AA
17	SORTP0	TURKEY POINT	SOUTH RIVER	AA
18	SORBU0	BUCE	SOUTH RIVER	AA
19	SORFI0	FLAT ISLAND	SOUTH RIVER	AA
20	SORHI0	HIGH ISLAND	SOUTH RIVER	AA
21	SORBB0	BOLSTON BANK	SOUTH RIVER	AA
22	SORJA0	JACKASS	SOUTH RIVER	AA
23	SORSH0	STONY HOLLOW	SOUTH RIVER	AA
24	SORCH0	CHERRY	SOUTH RIVER	AA
25	SORMP0	MARSHY POINT	SOUTH RIVER	AA
26	SORSA0	SAUNDERS	SOUTH RIVER	AA
27	LAAOW0	OLD WOMAN	LOWER ANNE ARUNDEL SHORE	AA
28	LAATS0	THOMAS POINT SOUTH	LOWER ANNE ARUNDEL SHORE	AA
29	LAATN0	THOMAS POINT NORTH	LOWER ANNE ARUNDEL SHORE	AA
30	LAAUG0	UNDER THE GUMS	LOWER ANNE ARUNDEL SHORE	AA
31	LAATP0	TOLLY POINT	LOWER ANNE ARUNDEL SHORE	AA
32	SVRCP0	CHINKS POINT	SEVERN RIVER	AA
33	SVRHP0	HORN POINT	SEVERN RIVER	AA
34	SVRWL0	WEEMS LOWER	SEVERN RIVER	AA
35	SVRWU0	WEEMS UPPER	SEVERN RIVER	AA
36	SVRPE0	PEACH ORCHARD	SEVERN RIVER	AA
37	SVRFP0	FERRY POINT	SEVERN RIVER	AA
38	SVRCC0	CRECES COVE	SEVERN RIVER	AA
39	SVRLS0	LITTLE SANDY	SEVERN RIVER	AA
40	SVROF0	OLD FORT	SEVERN RIVER	AA
41	SVRIG0	INSIDE GREENBURY POINT	SEVERN RIVER	AA
42	LAAWH0	WHITEHALL	LOWER ANNE ARUNDEL SHORE	AA
43	LAAWB0	WRECK BUOY	LOWER ANNE ARUNDEL SHORE	AA
44	LAAHA0	HACKETT POINT	LOWER ANNE ARUNDEL SHORE	AA
45	LAAWC0	WHITEHALL CREEK	LOWER ANNE ARUNDEL SHORE	AA
46	LAASS0	SAND SPIT	LOWER ANNE ARUNDEL SHORE	AA
47	LAASN0	SANDY POINT SOUTH	LOWER ANNE ARUNDEL SHORE	AA
48	KESBH0	BRICK HOUSE	KENT SHORE	QA
49	KESGT0	GUM THICKET	KENT SHORE	QA

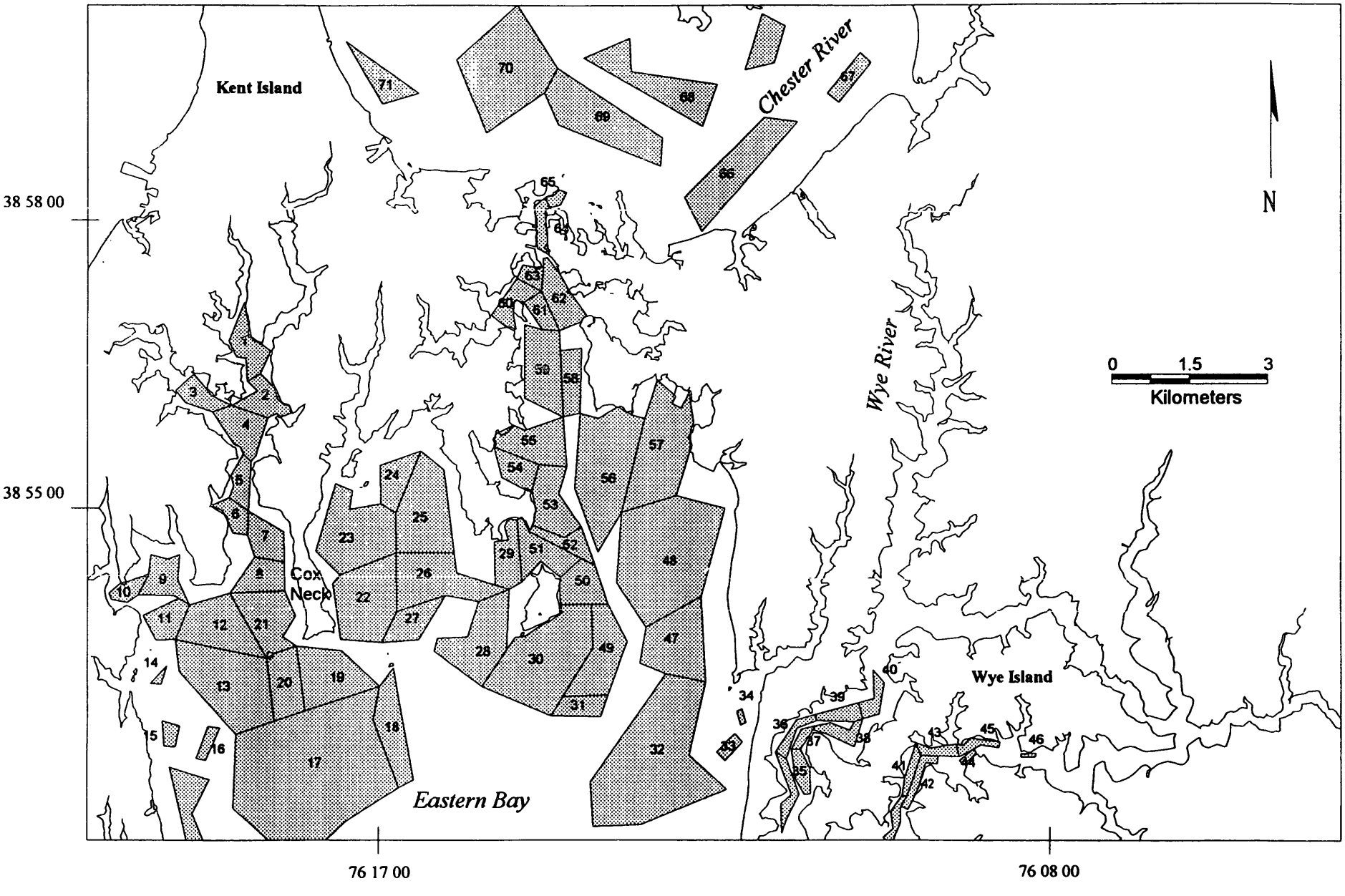
Appendix E-6


Severn River
Annapolis
South River
Tolly Point
Chesapeake Bay
Kent Island
Rhodes River
N
0 1.5 3
Kilometers
38 59 00
38 55 00
76 33 00
76 24 00

Appendix E-7

#	BARCODE	BARNAME	REGION	CO
1	EBNTH0	THOMPSONS	EASTERN BAY NORTH	QA
2	EBNRO0	ROOKS	EASTERN BAY NORTH	QA
3	EBNIC0	ISLAND COVE	EASTERN BAY NORTH	QA
4	EBNPM0	POND MARSH	EASTERN BAY NORTH	QA
5	EBNJH0	JONES HOLE	EASTERN BAY NORTH	QA
6	EBNST0	STEVENS	EASTERN BAY NORTH	QA
7	EBNPH0	PEA HILL	EASTERN BAY NORTH	QA
8	EBNES0	ERICKSON SANDS	EASTERN BAY NORTH	QA
9	EBNMA0	MATTAPEX	EASTERN BAY NORTH	QA
10	EBNGC0	GREEVES COVE	EASTERN BAY NORTH	QA
11	EBNSC0	SHIPPING CREEK	EASTERN BAY NORTH	QA
12	EBNBN0	BATTS NECK	EASTERN BAY NORTH	QA
13	EBNWG0	WILD GROUND	EASTERN BAY NORTH	QA
14	EBNPT0	PINE TREE	EASTERN BAY NORTH	QA
15	EBNBH0	BUNKER HILL	EASTERN BAY NORTH	QA
16	EBNBR0	BRICK HOUSE HILL	EASTERN BAY NORTH	QA
17	EBNBS0	BODKIN SHOALS	EASTERN BAY NORTH	QA
18	EBNBS1	BODKIN SHOALS ADD 1	EASTERN BAY NORTH	QA
19	EBNTP0	TURKEY POINT	EASTERN BAY NORTH	QA
20	EBNMB0	MIDDLE BLOCK	EASTERN BAY NORTH	QA
21	EBNRM0	RINGOLD MIDDLEGROUND	EASTERN BAY NORTH	QA
22	EBNCN0	COX NECK	EASTERN BAY NORTH	QA
23	EBNCI0	CEDAR ISLAND	EASTERN BAY NORTH	QA
24	EBNJI0	JOHNSON ISLAND	EASTERN BAY NORTH	QA
25	EBNCA0	CRAB ALLEY LUMPS	EASTERN BAY NORTH	QA
26	EBNNF0	NORMANS FINE EYES	EASTERN BAY NORTH	QA
27	EBNBO0	BODKIN ISLAND	EASTERN BAY NORTH	QA
28	EBNPI0	PARSONS ISLAND	EASTERN BAY NORTH	QA
29	EBNPN1	PARSONS ISLAND NARROWS ADD 1	EASTERN BAY NORTH	QA
30	EBNBE2	BALD EAGLE ADD 2	EASTERN BAY NORTH	QA
31	EBNBE1	BALD EAGLE ADD 1	EASTERN BAY NORTH	QA
32	EBNBG0	BUGBY	EASTERN BAY NORTH	QA
33	EBNPP0	PROSPECT POINT	EASTERN BAY NORTH	QA
34	EBNGW0	GREENWOOD CREEK	EASTERN BAY NORTH	QA
35	WYRWM0	WYE RIVER MIDDLEGROUND	WYE RIVER	QA
36	WYRBH0	BAXTERS HOLLOWS	WYE RIVER	QA
37	WYRDP0	DRUM POINT	WYE RIVER	QA
38	WYRWI0	WYE ISLAND	WYE RIVER	QA
39	WYRPA0	PACA	WYE RIVER	QA
40	WYRBR0	BRYAN	WYE RIVER	QA
41	WYRME0	MELVIN	WYE RIVER	QA
42	WYRPP0	POPLAR POINT	WYE RIVER	TA
43	WYRDI0	DIVIDING	WYE RIVER	QA
44	WYRJU0	JUNIPER	WYE RIVER	TA
45	WYRSW0	SHAWNS WHARF	WYE RIVER	QA
46	WYRGP0	GRANARY POINT	WYE RIVER	QA
47	EBNMH0	MILL HILL	EASTERN BAY NORTH	QA
48	EBNSM0	SAW MILL CREEK	EASTERN BAY NORTH	QA
49	EBNBE0	BALD EAGLE	EASTERN BAY NORTH	QA
50	EBNBE3	BALD EAGLE ADD 3	EASTERN BAY NORTH	QA
51	EBNPN0	PARSONS ISLAND NARROWS	EASTERN BAY NORTH	QA
52	EBNNM1	NORMANS MARSH ADD 1	EASTERN BAY NORTH	QA
53	EBNNM0	NORMANS MARSH	EASTERN BAY NORTH	QA
54	EBNBI0	BIBBY	EASTERN BAY NORTH	QA
55	EBNDO0	DOMINION	EASTERN BAY NORTH	QA
56	EBNHO0	HOOD	EASTERN BAY NORTH	QA
57	EBNCC0	CABIN CREEK	EASTERN BAY NORTH	QA
58	EBNPR0	PROSPECT	EASTERN BAY NORTH	QA
59	EBNWW0	WALTER WHITE	EASTERN BAY NORTH	QA
60	EBNSP0	SANDY POINT	EASTERN BAY NORTH	QA
61	EBNHI0	HOG ISLAND	EASTERN BAY NORTH	QA
62	EBNWC0	WELL COVE	EASTERN BAY NORTH	QA
63	EBNBU0	BUCKHORN	EASTERN BAY NORTH	QA
64	LCHKI0	KENT ISLAND NARROWS	LOWER CHESTER RIVER	QA
65	LCHFP0	FLOOD POINT	LOWER CHESTER RIVER	QA
66	LCHBL0	BLUNT	LOWER CHESTER RIVER	QA
67	UCHPO0	POPLAR	UPPER CHESTER RIVER	QA
68	LCHBR0	BUOY ROCK	LOWER CHESTER RIVER	KE
69	LCHLO0	LONG POINT	LOWER CHESTER RIVER	QA
70	LCHFE0	FERRY	LOWER CHESTER RIVER	QA
71	LCHCA0	CARVEL	LOWER CHESTER RIVER	QA

Appendix E-7

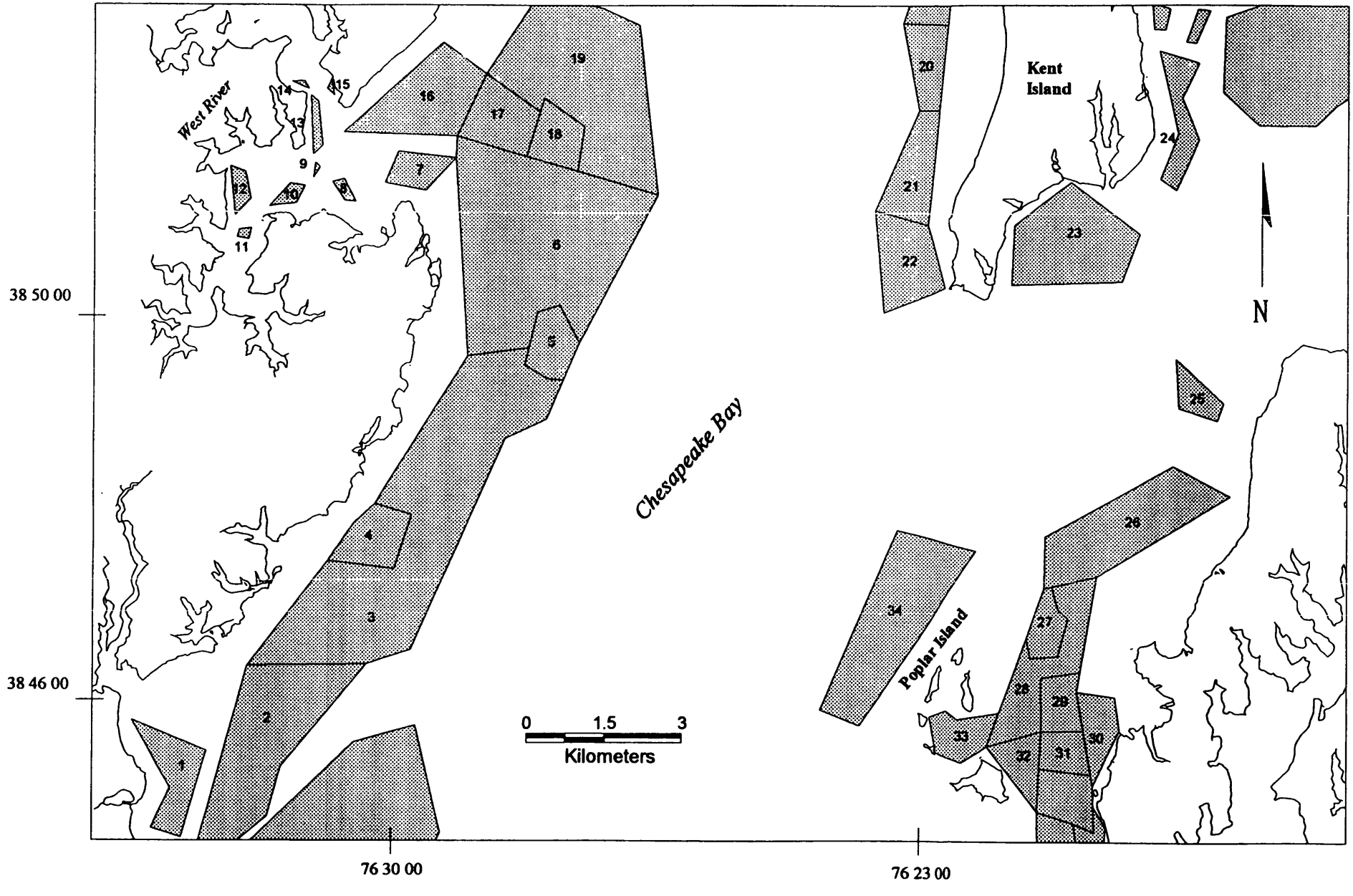

Kent Island
Chester River
Wye River
Wye Island
Cox Neck
Eastern Bay
N
0 1.5 3
Kilometers
38 58 00
38 55 00
76 17 00
76 08 00

Appendix E-8

#	BARCODE	BARNAME	REGION	CO
1	LAAFA0	FAIRHAVEN	LOWER ANNE ARUNDEL SHORE	AA
2	LAALO0	LONG	LOWER ANNE ARUNDEL SHORE	AA
3	LAABS0	BAY SHORE	LOWER ANNE ARUNDEL SHORE	AA
4	LAAPA0	PARKER	LOWER ANNE ARUNDEL SHORE	AA
5	LAAWG0	WILD GROUND	LOWER ANNE ARUNDEL SHORE	AA
6	LAATH0	THREE SISTERS	LOWER ANNE ARUNDEL SHORE	AA
7	SORCU0	CURTIS	SOUTH RIVER	AA
8	SORCF0	COLLINS FLATS	SOUTH RIVER	AA
9	SORPH0	POTATO HILL	SOUTH RIVER	AA
10	SORCE0	CEDAR POINT	SOUTH RIVER	AA
11	SORTU0	TUCKER	SOUTH RIVER	AA
12	SORBN0	BARREN NECK	SOUTH RIVER	AA
13	SORCP0	CHESTON POINT	SOUTH RIVER	AA
14	SORBF0	BRICE FENCE	SOUTH RIVER	AA
15	SORDH0	DUTCHMAN HOLLOW	SOUTH RIVER	AA
16	SORDU0	DUTCHMAN	SOUTH RIVER	AA
17	LAASH0	SHUFFLERS	LOWER ANNE ARUNDEL SHORE	AA

#	BARCODE	BARNAME	REGION	CO
18	LAACO0	COOTS	LOWER ANNE ARUNDEL SHORE	AA
19	LAALU0	LULU	LOWER ANNE ARUNDEL SHORE	AA
20	KESHA0	HALFWAY	KENT SHORE	QA
21	KESGY0	GRAVEYARD	KENT SHORE	QA
22	KESKP0	KENT POINT	KENT SHORE	QA
23	EBNHN0	HOLLICUTTS NOOSE	EASTERN BAY NORTH	QA
24	EBNLP0	LONG POINT	EASTERN BAY NORTH	QA
25	EBSMD0	MARYS DELIGHT	EASTERN BAY SOUTH	TA
26	EBSLP0	LOWS POINT	EASTERN BAY SOUTH	TA
27	PINSW0	SWASH	POPLAR ISLAND NARROWS	TA
28	PINPN0	POPLAR ISLAND NARROWS	POPLAR ISLAND NARROWS	TA
29	PINBM0	BIG MUDS	POPLAR ISLAND NARROWS	TA
30	PINPP0	PUNCHES POINT	POPLAR ISLAND NARROWS	TA
31	PINHE0	HELSINKI	POPLAR ISLAND NARROWS	TA
32	PINMB0	MINNIE BALL	POPLAR ISLAND NARROWS	TA
33	PINPI0	POPLAR ISLAND	POPLAR ISLAND NARROWS	TA
34	TASPI0	POPLAR ISLAND	TALBOT SHORE	TA

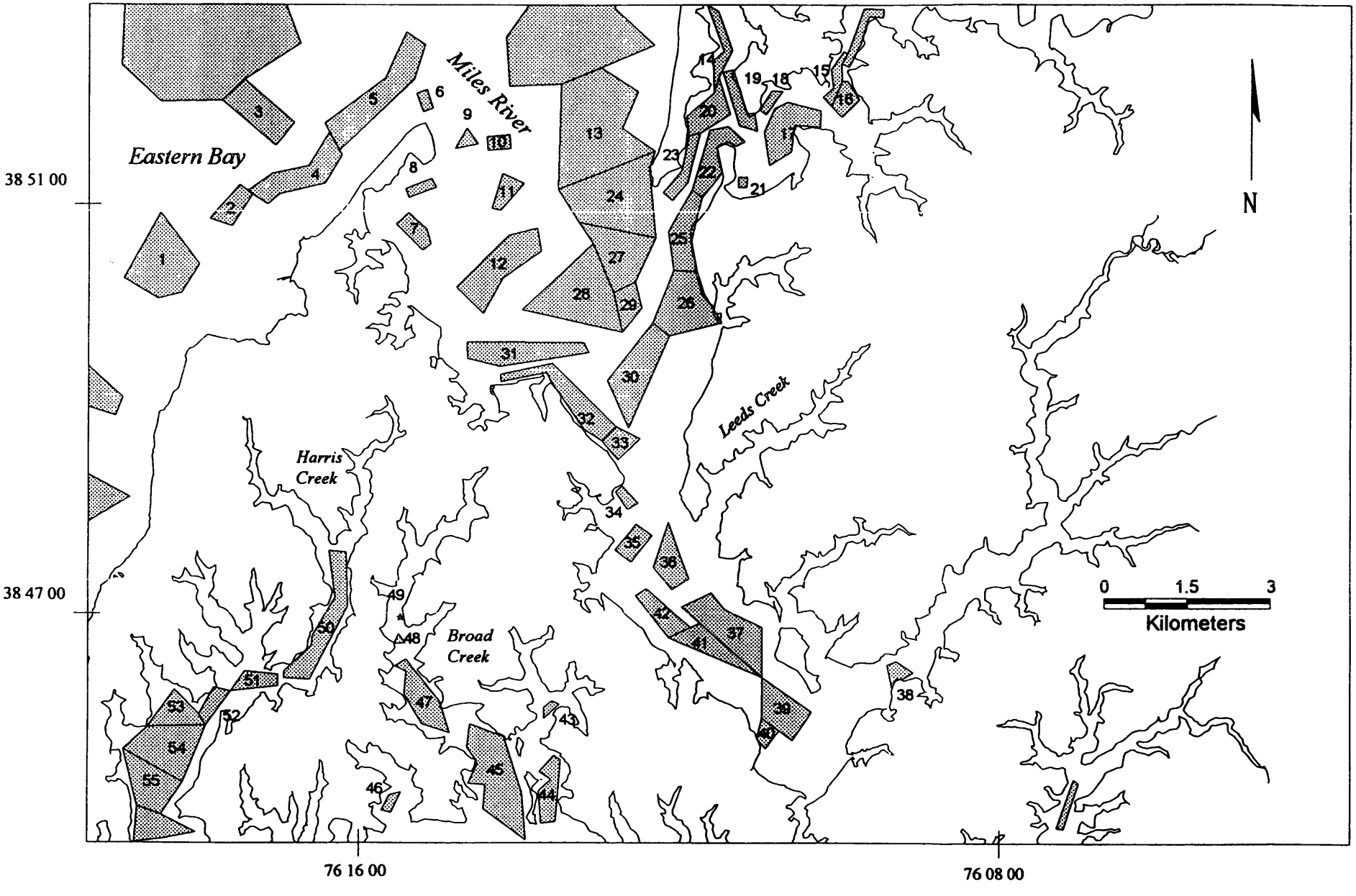
Appendix E-8


West River
Kent Island
Chesapeake Bay
Poplar Island
N
0 1.5 3
Kilometers
38 50 00
38 46 00
76 30 00
76 23 00
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34

Appendix E-9

#	BARCODE	BARNAME	REGION	CO
1	EBSWP0	WADES POINT	EASTERN BAY SOUTH	TA
2	EBSSM0	SEDGE MARSH	EASTERN BAY SOUTH	TA
3	EBNRN0	RICH NECK	EASTERN BAY NORTH	TA
4	EBSFB0	FERRY BASIN	EASTERN BAY SOUTH	TA
5	EBSTP0	TILGHMANS POINT	EASTERN BAY SOUTH	TA
6	EBSUH0	UPPER HILL	EASTERN BAY SOUTH	TA
7	MIRBN0	BOZMAN NECK	MILES RIVER	TA
8	MIRST0	SEA TURTLE	MILES RIVER	TA
9	MIRAD0	ALDRIDGES DISCOVERY	MILES RIVER	TA
10	MIRHO0	HORSESHOE	MILES RIVER	TA
11	MIRTB0	TURTLE BACK	MILES RIVER	TA
12	MIRHH0	HAMBLETON HILL	MILES RIVER	TA
13	MIRCO0	COFFEE	MILES RIVER	QA
14	WYRHO0	HOBBS	WYE RIVER	QA
15	WYRWH0	WHETSTONE	WYE RIVER	QA
16	WYRWB0	WINDERS BANK	WYE RIVER	TA
17	WYRRH0	RACE HORSE	WYE RIVER	TA
18	WYRST0	STONE WHARF	WYE RIVER	QA
19	WYRHE0	HESS	WYE RIVER	QA
20	WYRMI0	MILLS	WYE RIVER	QA
21	WYRSB0	SHAW BAY HILL	WYE RIVER	TA
22	WYRBI0	BRUFFS ISLAND	WYE RIVER	TA
23	WYRSH0	SHIPPEN HOLE	WYE RIVER	QA
24	MIRPT0	PERSIMMON TREE	MILES RIVER	QA
25	MIRWT0	WYE TOWN	MILES RIVER	TA
26	MIRSY0	SYCAMORE	MILES RIVER	TA
27	MIRHI0	HERRING ISLAND	MILES RIVER	QA
28	MIRWE0	WEST END	MILES RIVER	QA
29	MIREE0	EAST END	MILES RIVER	QA
30	MIRWG0	WILD GROUND	MILES RIVER	TA
31	MIRHA0	HAMBLETON	MILES RIVER	TA
32	MIRTI0	TIDEMILL	MILES RIVER	TA
33	MIRSC0	SCOTLAND	MILES RIVER	TA
34	MIRDW0	DEEP WATER POINT	MILES RIVER	TA
35	MIRAC0	ASH CRAFT	MILES RIVER	TA
36	MIRSP0	SECOND POINT	MILES RIVER	TA
37	MIRGF0	GIBSONS FLATS	MILES RIVER	TA
38	MIRCX0	COX	MILES RIVER	TA
39	MIRLP0	LONG POINT	MILES RIVER	TA
40	MIRBA0	BARNETT	MILES RIVER	TA
41	MIRBH0	BAZZLES HILL	MILES RIVER	TA
42	MIROO0	OLD ORCHARD	MILES RIVER	TA
43	BRCFO0	FOX	BROAD CREEK	TA
44	BRCWI0	WILLEYS ISLAND	BROAD CREEK	TA
45	BRCWF0	WILLEYS ISLAND FLATS	BROAD CREEK	TA
46	BRCBP0	BRUSHY POINT	BROAD CREEK	TA
47	BRCHP0	HOLLAND POINT	BROAD CREEK	TA
48	BRCHA0	HARRISON	BROAD CREEK	TA
49	BRCUR0	UPPER ROLLS CREEK	BROAD CREEK	TA
50	HACUH0	UPPER HARRIS CREEK	HARRIS CREEK	TA
51	HACRI0	RABBIT ISLAND	HARRIS CREEK	TA
52	HACLN0	LITTLE NECK	HARRIS CREEK	TA
53	HACSM0	SMITH POINT	HARRIS CREEK	TA
54	HACWA0	WALNUT	HARRIS CREEK	TA
55	HACLO0	LODGES	HARRIS CREEK	TA

Appendix E-9

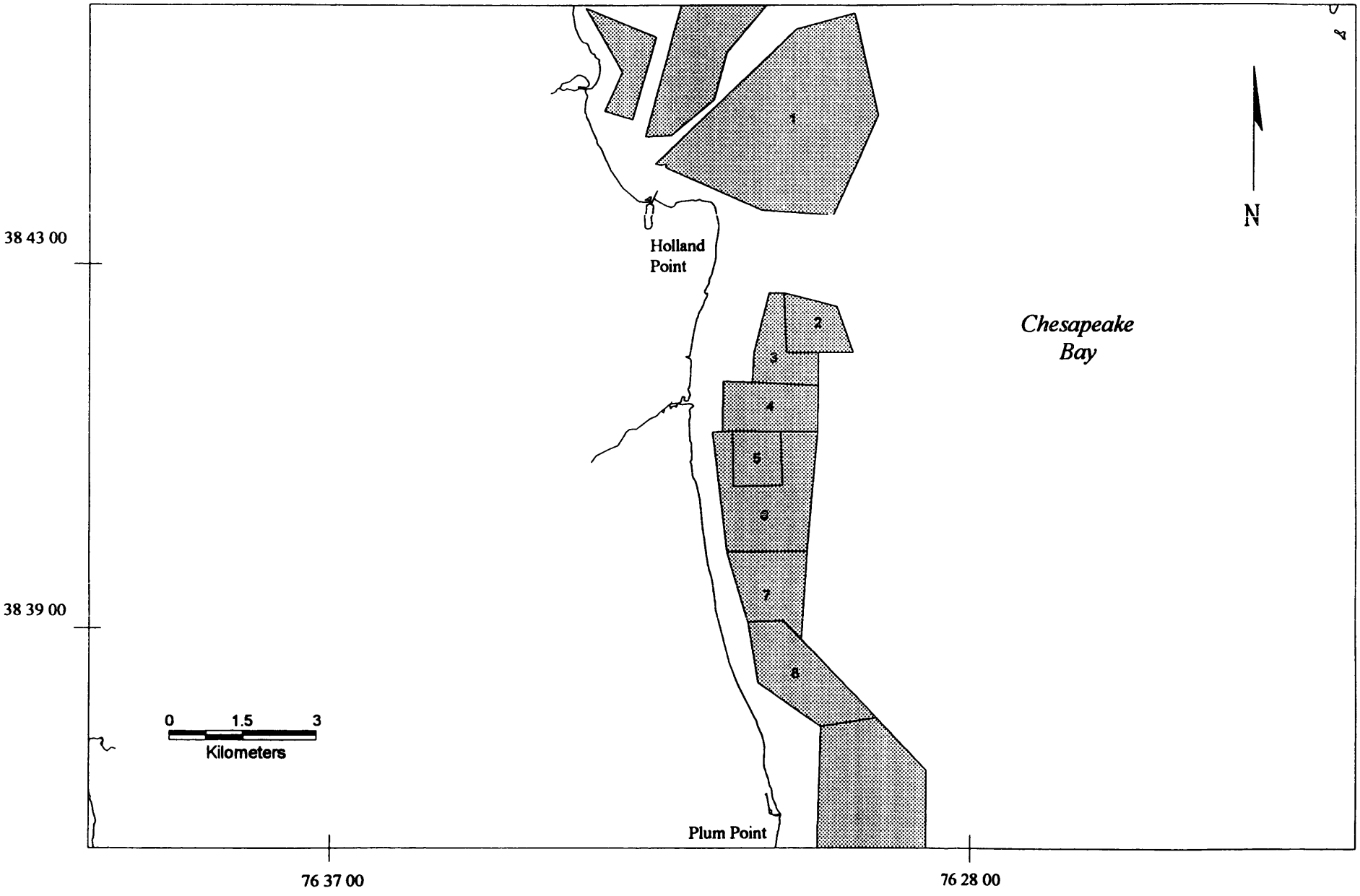

Eastern Bay
Miles River
Harris Creek
Broad Creek
Leeds Creek
N
0 1.5 3
Kilometers
38 51 00
38 47 00
76 16 00
76 08 00

Appendix E-10

#	BARCODE	BARNAME	REGION	CO
1	LAAHP0	HOLLAND POINT	LOWER ANNE ARUNDEL SHORE	AA
2	UCSHP0	HOG POINT	UPPER CALVERT SHORE	CA
3	UCSHP1	HOG POINT ADD 1	UPPER CALVERT SHORE	CA
4	UCSUS1	UPPER STEPS ADD 1	UPPER CALVERT SHORE	CA

#	BARCODE	BARNAME	REGION	CO
5	UCSUS0	UPPER STEPS	UPPER CALVERT SHORE	CA
6	UCSUS2	UPPER STEPS ADD 2	UPPER CALVERT SHORE	CA
7	UCSLS1	LOWER STEPS ADD 1	UPPER CALVERT SHORE	CA
8	UCSLS0	LOWER STEPS	UPPER CALVERT SHORE	CA

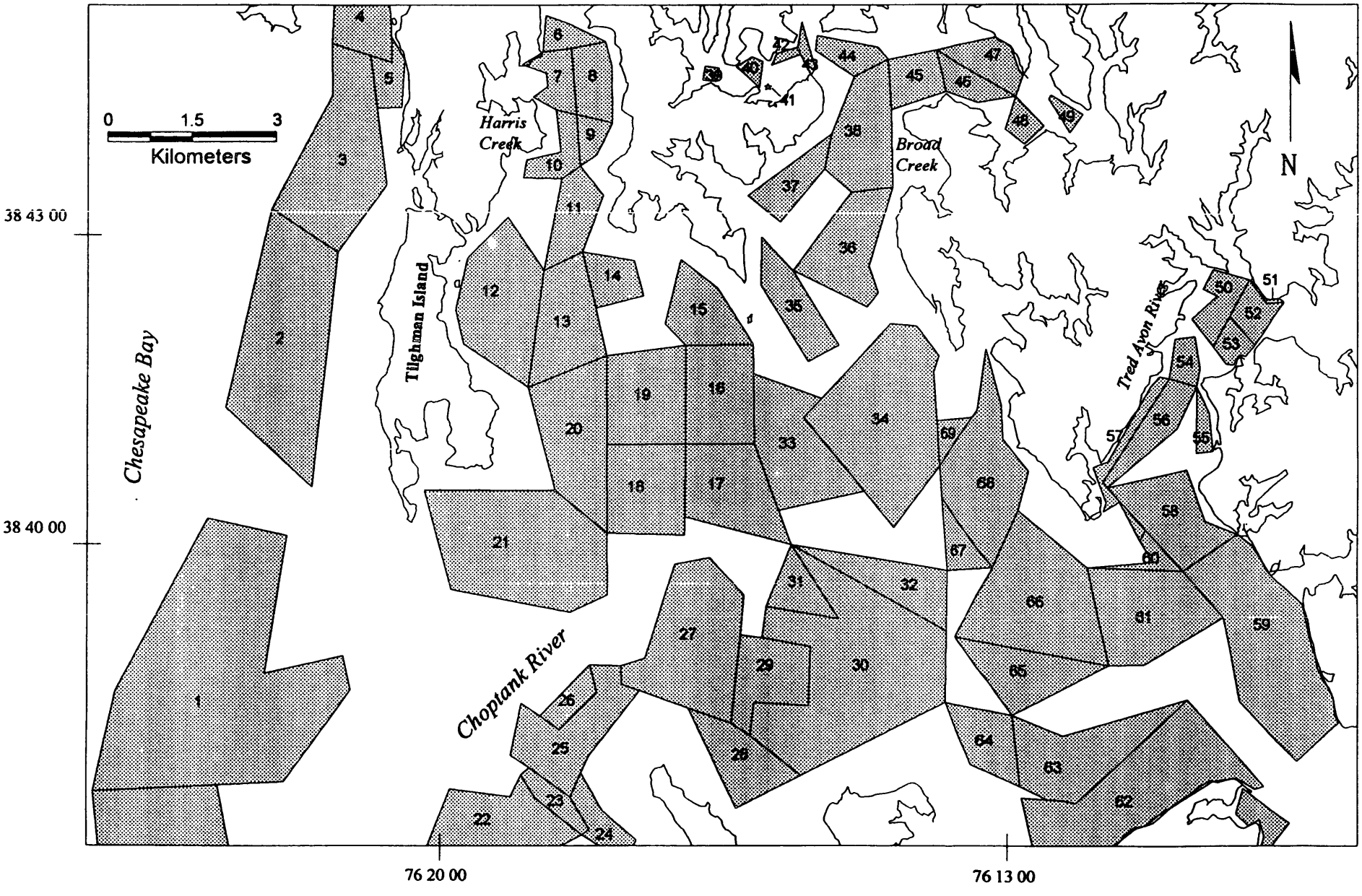
Appendix E-10



Appendix E-11

#	BARCODE	BARNAME	REGION	CO
1	TASST0	STONE	TALBOT SHORE	TA
2	TASPO0	PONE	TALBOT SHORE	TA
3	TASBH0	BAY HUNDRED	TALBOT SHORE	TA
4	PINSH0	SHELL HILL	POPLAR ISLAND NARROWS	TA
5	PINGH0	GILBERTS HOLLOW	POPLAR ISLAND NARROWS	TA
6	HACSP0	SETHS POINT	HARRIS CREEK	TA
7	HACHU0	HUNTS	HARRIS CREEK	TA
8	HACMP0	MILL POINT	HARRIS CREEK	TA
9	HACTN0	TURKEY NECK	HARRIS CREEK	TA
10	HACEP0	EAGLE POINT	HARRIS CREEK	TA
11	HACCH0	CHANGE	HARRIS CREEK	TA
12	HACTW0	TILGHMAN WHARF	HARRIS CREEK	TA
13	HACWC0	WILD CHERRY TREE	HARRIS CREEK	TA
14	HACTU0	TURNROW	HARRIS CREEK	TA
15	HACGM0	GREAT MARSH	HARRIS CREEK	TA
16	LCRFR0	FRANCE	LOWER CHOPTANK RIVER	TA
17	LCRDA0	DAWSON	LOWER CHOPTANK RIVER	TA
18	LCRPH0	PLEASANT HILL	LOWER CHOPTANK RIVER	TA
19	LCRCH0	CHURCH HILL	LOWER CHOPTANK RIVER	TA
20	LCRSA0	SANDS	LOWER CHOPTANK RIVER	TA
21	LCRBW0	BLACK WALNUT	LOWER CHOPTANK RIVER	TA
22	TRBDI2	DIAMOND ADD 2	TRIPPES BAY	DO
23	TRBSP0	SPEDDEN	TRIPPES BAY	DO
24	TRBSP1	SPEDDEN ADD 1	TRIPPES BAY	DO
25	LCRRB1	RED BUOY ADD 1	LOWER CHOPTANK RIVER	DO
26	LCRRB0	RED BUOY	LOWER CHOPTANK RIVER	DO
27	LCRCP0	COOK POINT	LOWER CHOPTANK RIVER	DO
28	LCRTP1	TODD POINT ADD 1	LOWER CHOPTANK RIVER	DO
29	LCRTP2	TODD POINT ADD 2	LOWER CHOPTANK RIVER	DO
30	LCRTP0	TODD POINT	LOWER CHOPTANK RIVER	DO
31	LCRTP3	TODD POINT ADD 3	LOWER CHOPTANK RIVER	DO
32	LCRCL0	CHOPTANK LUMPS	LOWER CHOPTANK RIVER	TA
33	LCRDA1	DAWSON ADD 1	LOWER CHOPTANK RIVER	TA
34	BRCRO0	ROYSTON	BROAD CREEK	TA
35	BRCLP0	LONG POINT WOODS	BROAD CREEK	TA
36	BRCGB0	GREAT BAR	BROAD CREEK	TA
37	BRCBR0	BROWN	BROAD CREEK	TA
38	BRCDN0	DEEP NECK	BROAD CREEK	TA
39	BRCJP0	JUDYS POINT	BROAD CREEK	TA
40	BRCCO0	COOPERS POINT	BROAD CREEK	TA
41	BRCSI0	SIMMONS	BROAD CREEK	TA
42	BRCPO0	POMPES	BROAD CREEK	TA
43	BRCWP0	WELL POINT	BROAD CREEK	TA
44	BRCMP0	MULBERRY POINT	BROAD CREEK	TA
45	BRCBM0	BROAD CREEK MIDDLEGROUND	BROAD CREEK	TA
46	BRCCP0	CEDAR POINT	BROAD CREEK	TA
47	BRCDP0	DRUM POINT	BROAD CREEK	TA
48	BRCJH0	JOE HARRIS FLATS	BROAD CREEK	TA
49	BRCPC0	PIN CUSHION	BROAD CREEK	TA
50	TARGN0	GOOSE NECK	TRED AVON RIVER	TA
51	TARPP1	PECKS POINT ADD 1	TRED AVON RIVER	TA
52	TARPP0	PECKS POINT	TRED AVON RIVER	TA
53	TARSI0	STEWART ISLAND	TRED AVON RIVER	TA
54	TARTP0	TOWN POINT	TRED AVON RIVER	TA
55	TARSC0	STONE CHURCH	TRED AVON RIVER	TA
56	TARFH0	FOX HOLE	TRED AVON RIVER	TA
57	TARFH1	FOX HOLE ADD 1	TRED AVON RIVER	TA
58	TARBP0	BACHELOR POINT	TRED AVON RIVER	TA
59	MCRBS0	BACK SHORE	MIDDLE CHOPTANK RIVER	TA
60	LCRLI1	LIGHTHOUSE ADD 1	LOWER CHOPTANK RIVER	TA
61	LCRLI0	LIGHTHOUSE	LOWER CHOPTANK RIVER	TA
62	LCRCA0	CASTLE HAVEN	LOWER CHOPTANK RIVER	DO
63	LCRCA1	CASTLE HAVEN ADD 1	LOWER CHOPTANK RIVER	DO
64	LCRCW1	CORNERS WHARF ADD 1	LOWER CHOPTANK RIVER	DO
65	LCRLH0	LOGANS HILL	LOWER CHOPTANK RIVER	DO
66	LCRBE0	BENONI	LOWER CHOPTANK RIVER	TA
67	BRCIC1	IRISH CREEK ADD 1	BROAD CREEK	TA
68	BRCIC0	IRISH CREEK	BROAD CREEK	TA
69	BRCIA0	IRISH CREEK ADDITION	BROAD CREEK	TA

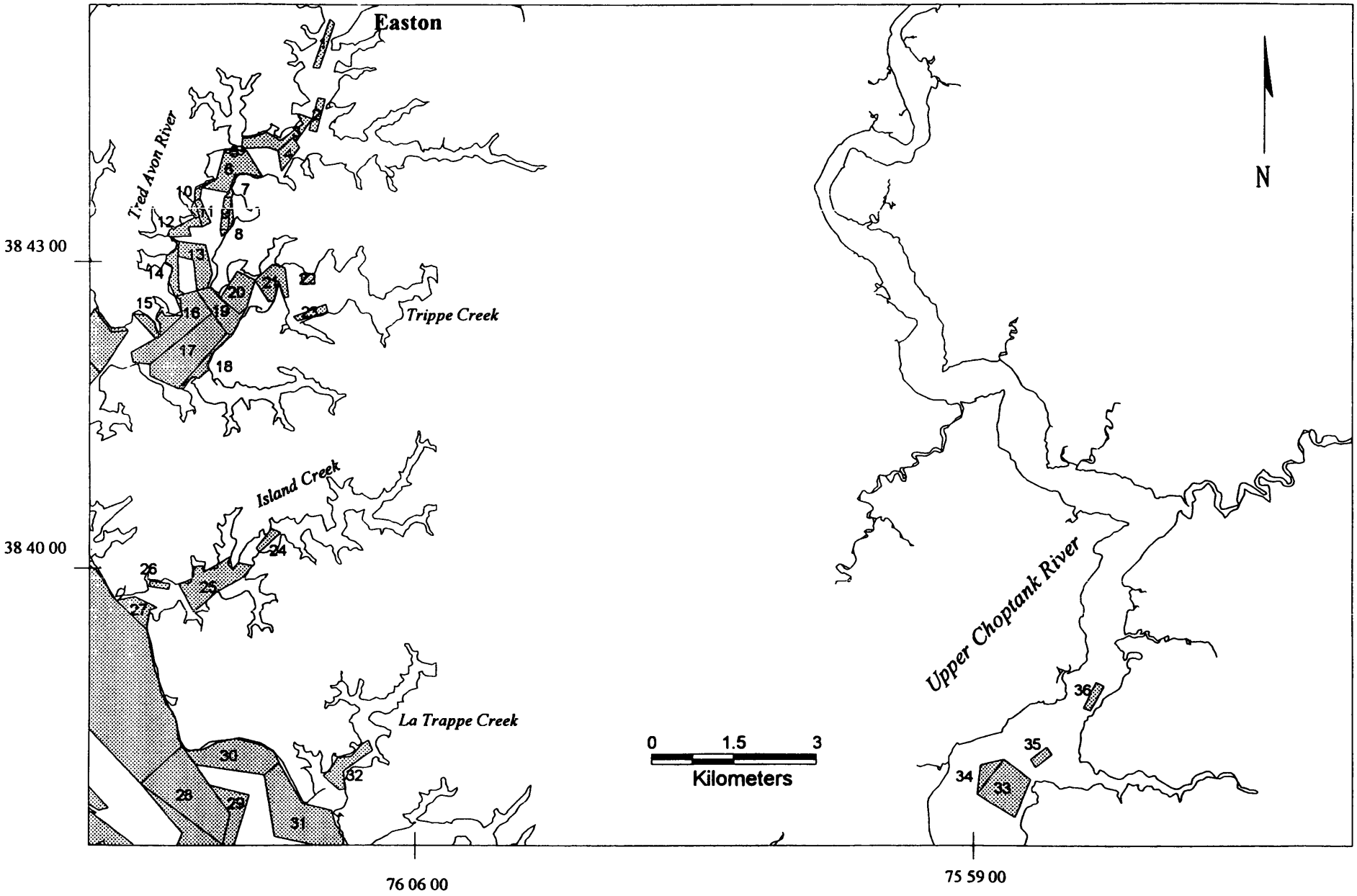
Appendix E-11



Appendix E-12

#	BARCODE	BARNAME	REGION	CO
1	TARWP0	WATERMELON POINT	TRED AVON RIVER	TA
2	TARCP0	CAMDEN POINT	TRED AVON RIVER	TA
3	TARMX1	MAXMORE ADD 1	TRED AVON RIVER	TA
4	TARJO0	JOHNSTON	TRED AVON RIVER	TA
5	TARDM1	DOUBLE MILLS ADD 1	TRED AVON RIVER	TA
6	TARDM0	DOUBLE MILLS	TRED AVON RIVER	TA
7	TARDE1	DOUBLE MILLS EAST ADD 1	TRED AVON RIVER	TA
8	TARFL1	FLATTY ADD 1	TRED AVON RIVER	TA
9	TARFL0	FLATTY	TRED AVON RIVER	TA
10	TAROR1	OREM ADD 1	TRED AVON RIVER	TA
11	TAROR0	OREM	TRED AVON RIVER	TA
12	TARMT1	MARTIN ADD 1	TRED AVON RIVER	TA
13	TARMA0	MARSHY	TRED AVON RIVER	TA
14	TARMA1	MARSHY ADD 1	TRED AVON RIVER	TA
15	TARMP1	MARES POINT ADD 1	TRED AVON RIVER	TA
16	TARMP0	MARES POINT	TRED AVON RIVER	TA
17	TARLC0	LOUIS COVE	TRED AVON RIVER	TA
18	TARLC1	LOUIS COVE ADD 1	TRED AVON RIVER	TA
19	TARBC1	BAMINGS COVE ADD 1	TRED AVON RIVER	TA
20	TARBC0	BAMINGS COVE	TRED AVON RIVER	TA
21	TAROH0	OLD HOUSE POINT	TRED AVON RIVER	TA
22	TARTR0	TRIPPE	TRED AVON RIVER	TA
23	TARBA0	BAKERS COVE	TRED AVON RIVER	TA
24	MCRMA0	MATTHEWS	MIDDLE CHOPTANK RIVER	TA
25	MCRIC0	ISLAND CREEK	MIDDLE CHOPTANK RIVER	TA
26	MCRWI0	WILLIS	MIDDLE CHOPTANK RIVER	TA
27	MCRHO0	HOPKINS	MIDDLE CHOPTANK RIVER	TA
28	MCRCP0	CHLORA POINT	MIDDLE CHOPTANK RIVER	TA
29	MCRCP1	CHLORA POINT ADD 1	MIDDLE CHOPTANK RIVER	TA
30	MCRBE1	BEACONS ADD 1	MIDDLE CHOPTANK RIVER	TA
31	MCRBE0	BEACONS	MIDDLE CHOPTANK RIVER	TA
32	MCRLA0	LATRAPPE	MIDDLE CHOPTANK RIVER	TA
33	UCRCC0	CABIN CREEK	UPPER CHOPTANK RIVER	DO
34	UCRSP0	SPAR BUOY	UPPER CHOPTANK RIVER	TA
35	UCRCE0	CABIN CREEK ENTRANCE	UPPER CHOPTANK RIVER	DO
36	UCRDP0	DRUM POINT	UPPER CHOPTANK RIVER	DO

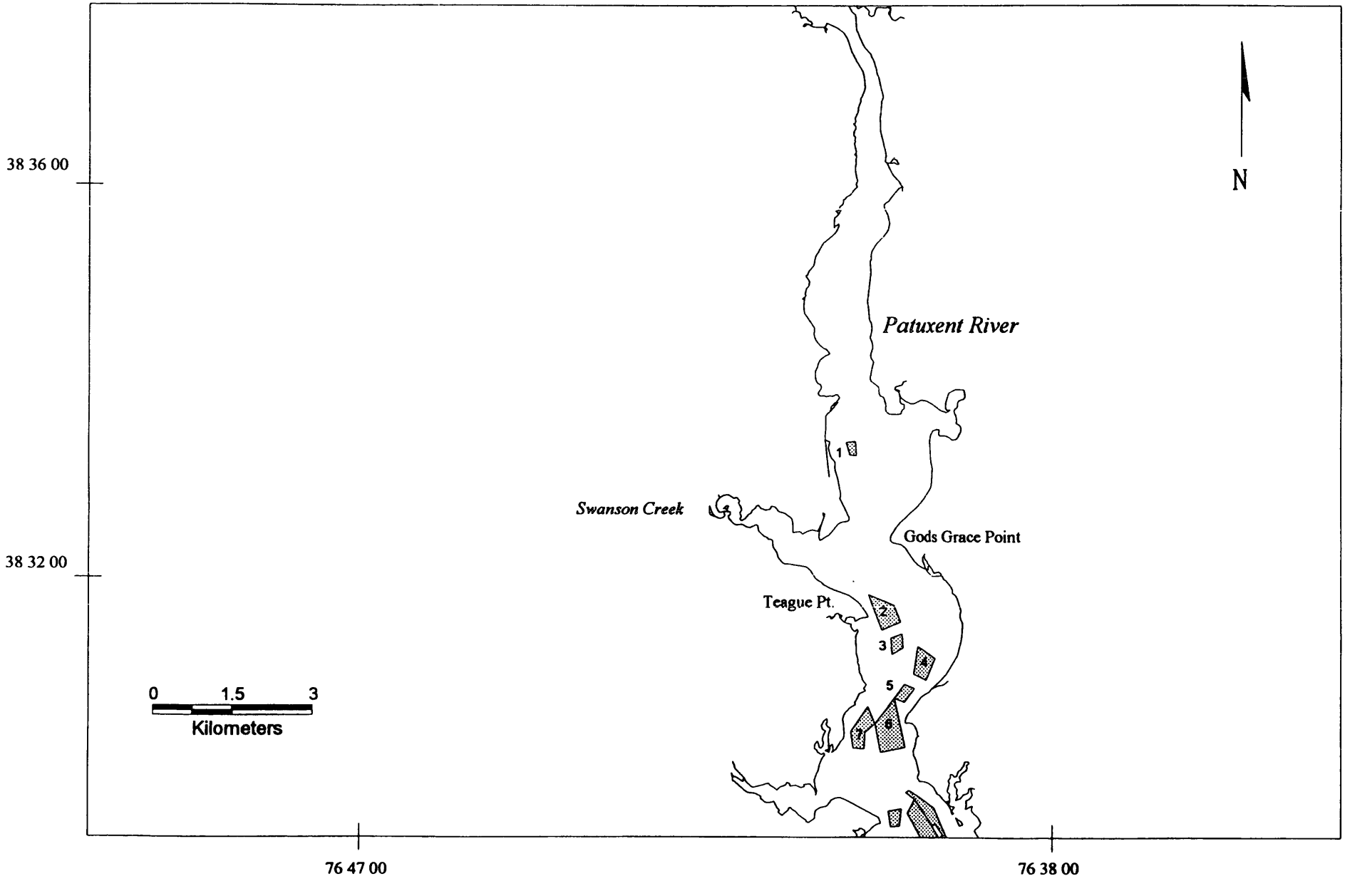
Appendix E-12



Appendix E-13

#	BARCODE	BARNAME	REGION	CO
1	UPXFA0	FARMERS	UPPER PATUXENT RIVER	CH
2	UPXTE0	TEAGUE	UPPER PATUXENT RIVER	CH
3	UPXEL0	ELBOW	UPPER PATUXENT RIVER	CH
4	UPXLO0	LORE (LEASEHOLD)	UPPER PATUXENT RIVER	CA
5	UPXSP0	SPOUT	UPPER PATUXENT RIVER	CA
6	UPXHP0	HOLLAND POINT	UPPER PATUXENT RIVER	CA
7	UPXCY0	CARPENTERS YARD	UPPER PATUXENT RIVER	CH

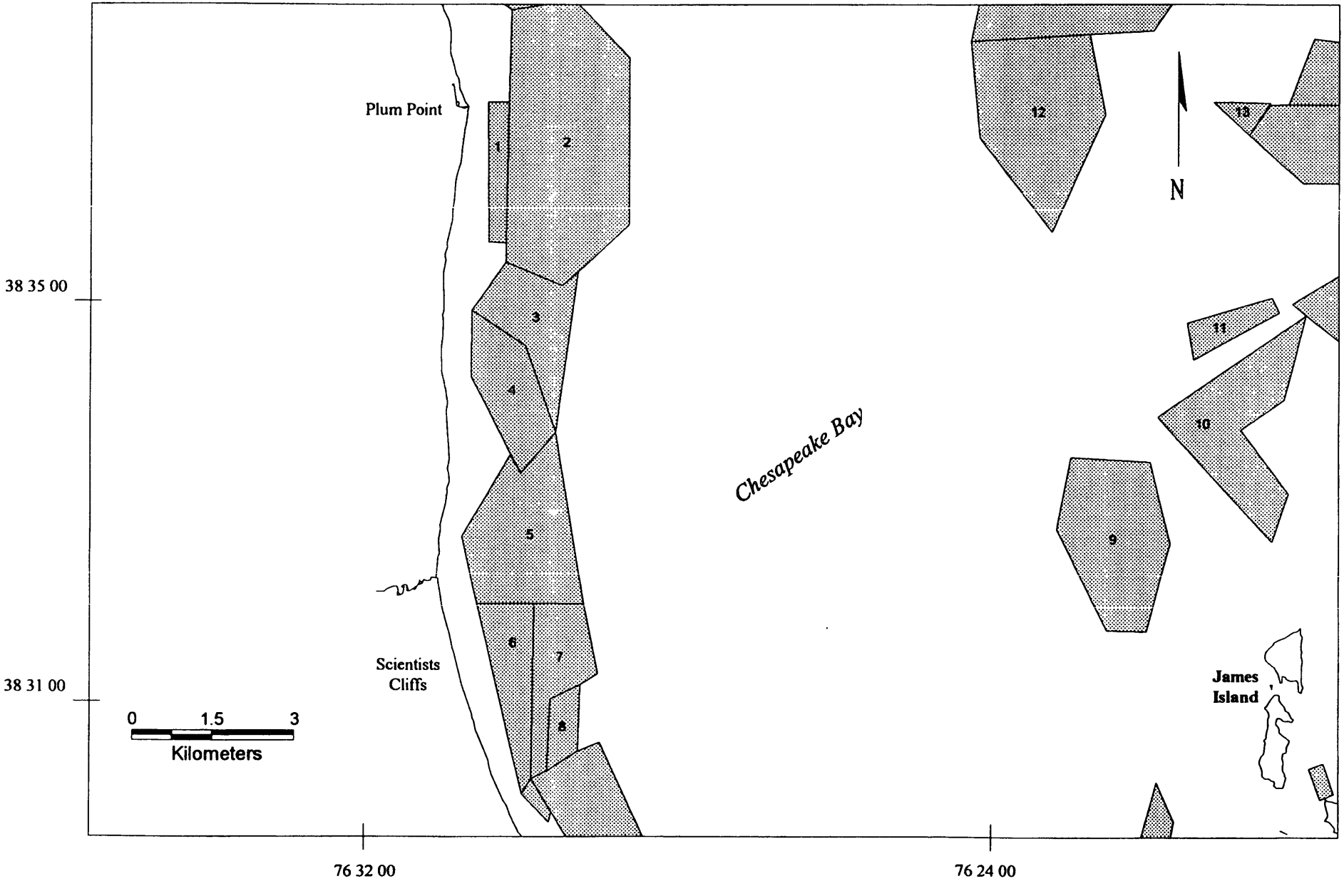
Appendix E-13



Appendix E-14

#	BARCODE	BARNAME	REGION	CO
1	UCSPP2	PLUM POINT ADD 2	UPPER CALVERT SHORE	CA
2	UCSPP0	PLUM POINT	UPPER CALVERT SHORE	CA
3	UCSPP1	PLUM POINT ADD 1	UPPER CALVERT SHORE	CA
4	UCSDD0	DADDIE DARE	UPPER CALVERT SHORE	CA
5	UCSDD1	DADDIE DARE ADD 1	UPPER CALVERT SHORE	CA
6	UCSGR2	GOVERNORS RUN ADD 2	UPPER CALVERT SHORE	CA
7	UCSGR0	GOVERNORS RUN	UPPER CALVERT SHORE	CA
8	UCSGR1	GOVERNERS RUN ADD 1	UPPER CALVERT SHORE	CA
9	DOSJP0	JAMES POINT	DORCHESTER SHORE	DO
10	TRBHS0	HILLS POINT SOUTH	TRIPPES BAY	DO
11	TRBHN0	HILLS POINT NORTH	TRIPPES BAY	DO
12	TASCB0	CLAY BANK	TALBOT SHORE	TA
13	TRBSH0	SHARPS	TRIPPES BAY	TA

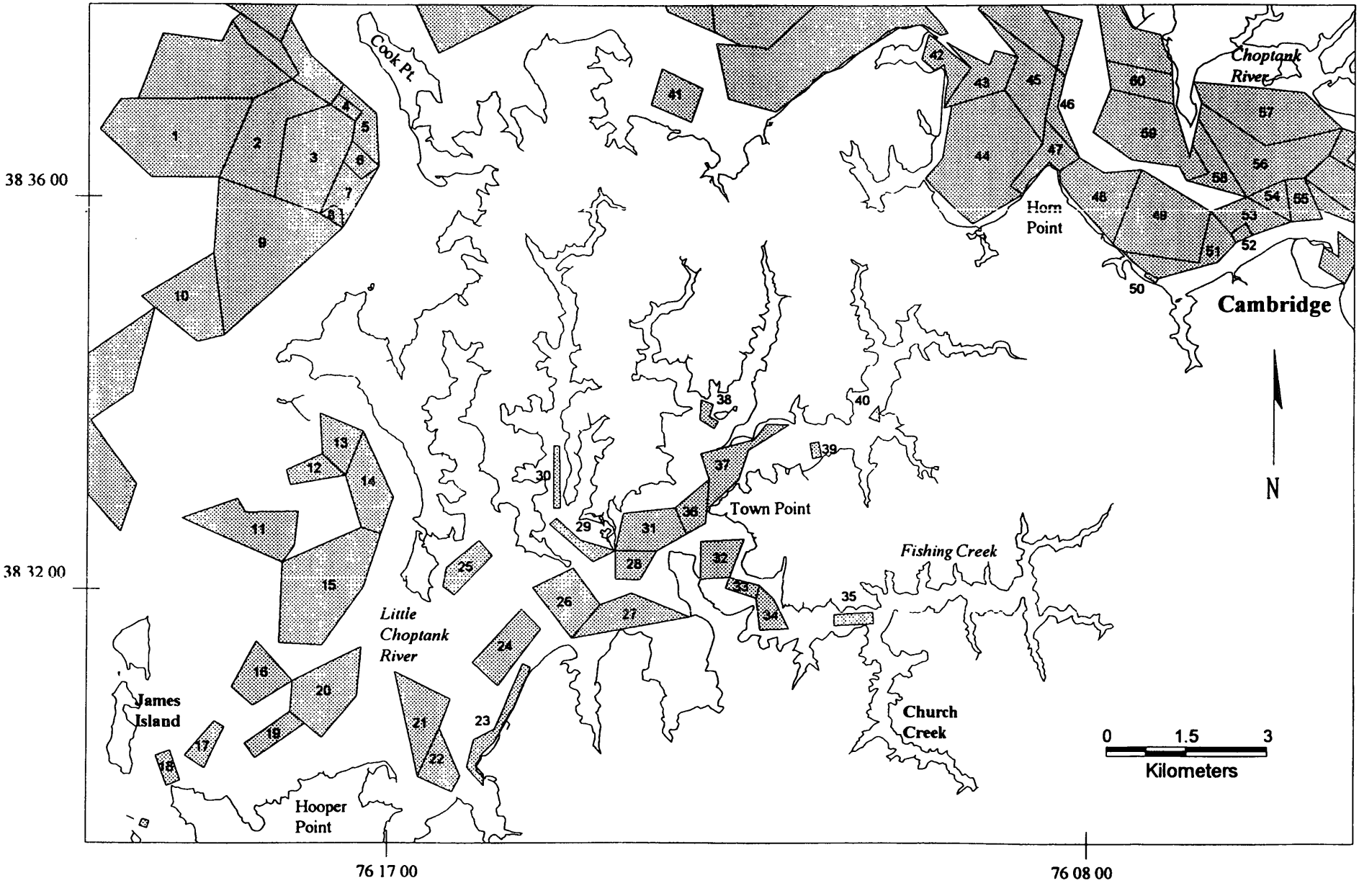
Appendix E-14



Appendix E-15

#	BARCODE	BARNAME	REGION	CO
1	TRBDI0	DIAMOND	TRIPPES BAY	DO
2	TRBDI1	DIAMOND ADD 1	TRIPPES BAY	DO
3	TRBBR1	BRANNOCK ADD 1	TRIPPES BAY	DO
4	TRBDU0	DUPONT	TRIPPES BAY	DO
5	TRBDU1	DUPONT ADD 1	TRIPPES BAY	DO
6	TRBBR0	BRANNOCK	TRIPPES BAY	DO
7	TRBMP1	MILL POINT ADD 1	TRIPPES BAY	DO
8	TRBMP0	MILL POINT	TRIPPES BAY	DO
9	TRBHP1	HILLS POINT ADD 1	TRIPPES BAY	DO
10	TRBHP0	HILLS POINT	TRIPPES BAY	DO
11	LTCPH0	PEANUT HILL	LITTLE CHOPTANK RIVER	DO
12	LTCCI0	COW ISLAND	LITTLE CHOPTANK RIVER	DO
13	LTCBE0	BALD EAGLE	LITTLE CHOPTANK RIVER	DO
14	LTCRF0	RAGGED POINT FLATS	LITTLE CHOPTANK RIVER	DO
15	LTCRP0	RAGGED POINT	LITTLE CHOPTANK RIVER	DO
16	LTCLC0	LITTLE CHOPTANK	LITTLE CHOPTANK RIVER	DO
17	LTCCT0	CATORS	LITTLE CHOPTANK RIVER	DO
18	LTCGR0	GRANGER	LITTLE CHOPTANK RIVER	DO
19	LTCHE0	HENPECK	LITTLE CHOPTANK RIVER	DO
20	LTCNA0	NINE ACRES	LITTLE CHOPTANK RIVER	DO
21	LTCHO0	HOOPER	LITTLE CHOPTANK RIVER	DO
22	LTCSC0	SLAUGHTER CREEK	LITTLE CHOPTANK RIVER	DO
23	LTCAS0	ALONG SHORE	LITTLE CHOPTANK RIVER	DO
24	LTCSU0	SUSQUEHANNA	LITTLE CHOPTANK RIVER	DO
25	LTCLP0	LITTLE POLLARD	LITTLE CHOPTANK RIVER	DO
26	LTCCA0	CASON	LITTLE CHOPTANK RIVER	DO
27	LTCTS0	TOBACCO STICK	LITTLE CHOPTANK RIVER	DO
28	LTCBU0	BUTTERPOT	LITTLE CHOPTANK RIVER	DO
29	LTCHU0	HUDSON	LITTLE CHOPTANK RIVER	DO
30	LTCRO0	ROSS	LITTLE CHOPTANK RIVER	DO
31	LTCMP0	MCKEILS POINT	LITTLE CHOPTANK RIVER	DO
32	LTCBP0	BARN POINT	LITTLE CHOPTANK RIVER	DO
33	LTCSA0	SALTWORK	LITTLE CHOPTANK RIVER	DO
34	LTCFC0	FISHING CREEK	LITTLE CHOPTANK RIVER	DO
35	LTCGV0	GRAPEVINE	LITTLE CHOPTANK RIVER	DO
36	LTCTO0	TOWN	LITTLE CHOPTANK RIVER	DO
37	LTCBR0	BRUMELL	LITTLE CHOPTANK RIVER	DO
38	LTCCH0	CHERRY ISLAND	LITTLE CHOPTANK RIVER	DO
39	LTCJO0	JONES	LITTLE CHOPTANK RIVER	DO
40	LTCPA0	PATTISON	LITTLE CHOPTANK RIVER	DO
41	LCRCW0	CORNERS WHARF	LOWER CHOPTANK RIVER	DO
42	MCRCH0	CASTLE HAVEN CREEK	MIDDLE CHOPTANK RIVER	DO
43	MCRCH1	CASTLE HAVEN CREEK ADD 1	MIDDLE CHOPTANK RIVER	DO
44	MCRHP1	HORN POINT ADD 1	MIDDLE CHOPTANK RIVER	DO
45	MCRLE0	LECOMPTE	MIDDLE CHOPTANK RIVER	DO
46	MCRLE1	LECOMPTE ADD 1	MIDDLE CHOPTANK RIVER	DO
47	MCRHP0	HORN POINT	MIDDLE CHOPTANK RIVER	DO
48	MCRSH1	SANDY HILL ADD 1	MIDDLE CHOPTANK RIVER	DO
49	MCRSH0	SANDY HILL	MIDDLE CHOPTANK RIVER	DO
50	MCRCO0	COMMANDER	MIDDLE CHOPTANK RIVER	DO
51	MCRSL1	SANDY HILL LUMPS ADD 1	MIDDLE CHOPTANK RIVER	DO
52	MCRSL0	SANDY HILL LUMPS	MIDDLE CHOPTANK RIVER	DO
53	MCRTB1	TURTLE BACK ADD 1	MIDDLE CHOPTANK RIVER	DO
54	MCRTB0	TURTLE BACK	MIDDLE CHOPTANK RIVER	DO
55	MCRHA1	HAMBROOKS ADD 1	MIDDLE CHOPTANK RIVER	DO
56	MCRDI0	DICKINSON	MIDDLE CHOPTANK RIVER	TA
57	MCRDI1	DICKINSON ADD 1	MIDDLE CHOPTANK RIVER	TA
58	MCRHW1	HOWELLS POINT ADD 1	MIDDLE CHOPTANK RIVER	TA
59	MCRHW0	HOWELLS POINT	MIDDLE CHOPTANK RIVER	TA
60	MCRHW2	HOWELLS POINT ADD 2	MIDDLE CHOPTANK RIVER	TA

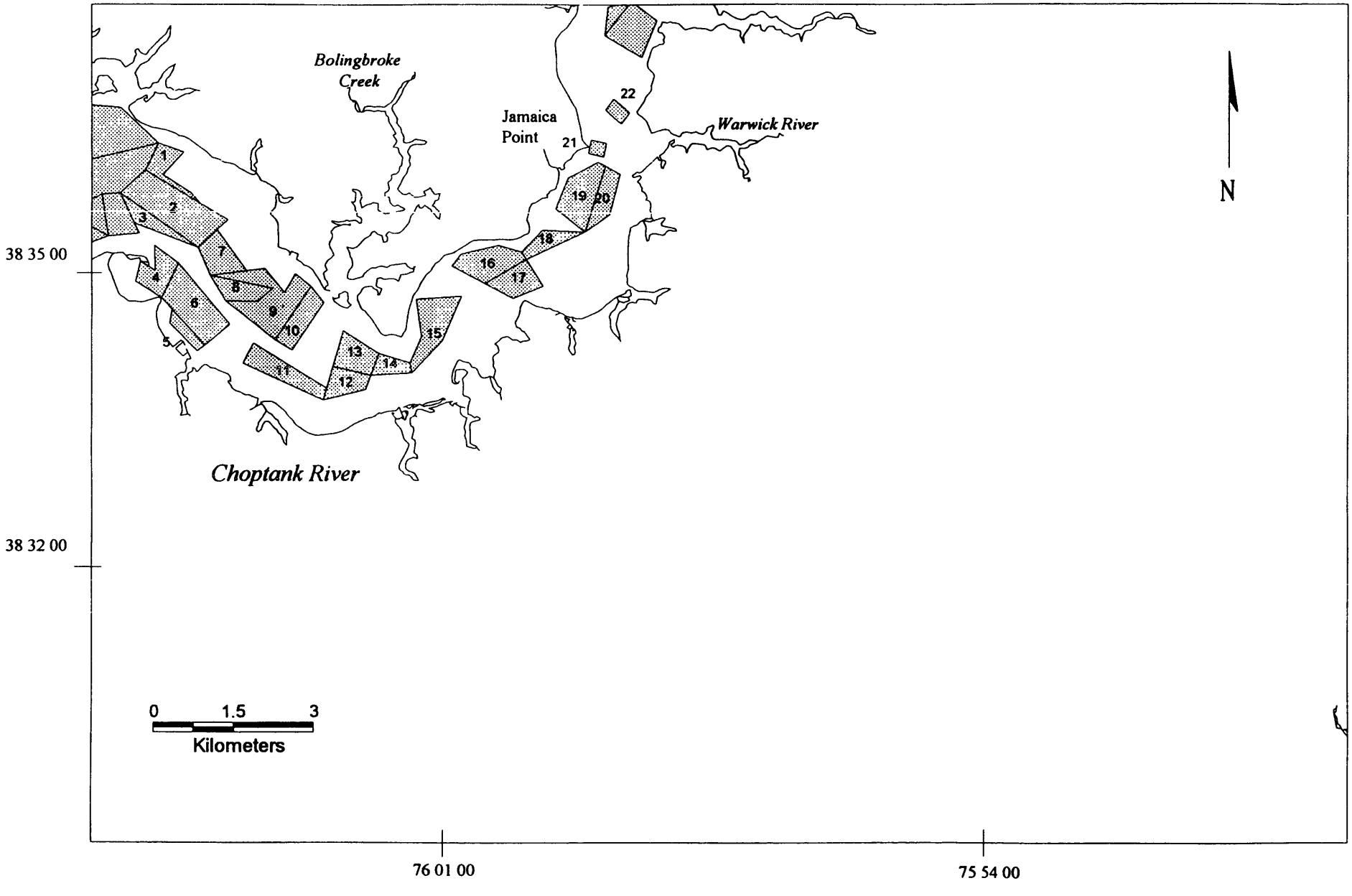
Appendix E-15



Appendix E-16

#	BARCODE	BARNAME	REGION	CO
1	MCRKI2	KIRBY ADD 2	MIDDLE CHOPTANK RIVER	TA
2	MCRKI0	KIRBY	MIDDLE CHOPTANK RIVER	TA
3	MCRHA0	HAMBROOKS	MIDDLE CHOPTANK RIVER	DO
4	MCRGM2	GREEN MARSH ADD 2	MIDDLE CHOPTANK RIVER	DO
5	MCRGM1	GREEN MARSH ADD 1	MIDDLE CHOPTANK RIVER	DO
6	MCRGM0	GREEN MARSH	MIDDLE CHOPTANK RIVER	DO
7	MCRKI1	KIRBY ADD 1	MIDDLE CHOPTANK RIVER	TA
8	MCRSC0	SCRAPING LINE	MIDDLE CHOPTANK RIVER	TA
9	MCRSC1	SCRAPING LINE ADD 1	MIDDLE CHOPTANK RIVER	TA
10	UCRBS0	BOLINGBROKE SAND	UPPER CHOPTANK RIVER	TA
11	UCRSC0	SHOAL CREEK	UPPER CHOPTANK RIVER	DO
12	UCRSB0	STATES BANK	UPPER CHOPTANK RIVER	DO
13	UCRBB0	THE BLACK BUOY	UPPER CHOPTANK RIVER	TA
14	UCRSL0	SUGAR LOAF	UPPER CHOPTANK RIVER	TA
15	UCRCP0	CHANCELLOR POINT	UPPER CHOPTANK RIVER	TA
16	UCRBH0	BRITISH HARBOR	UPPER CHOPTANK RIVER	TA
17	UCROS0	OYSTER SHELL POINT	UPPER CHOPTANK RIVER	DO
18	UCRGP0	GOOSE POINT	UPPER CHOPTANK RIVER	TA
19	UCRMD0	MILL DAM	UPPER CHOPTANK RIVER	TA
20	UCRDI0	DIXON	UPPER CHOPTANK RIVER	DO
21	UCRJP0	JAMAICA POINT	UPPER CHOPTANK RIVER	TA
22	UCRTP0	TANNERS PATCH	UPPER CHOPTANK RIVER	DO

Appendix E-16

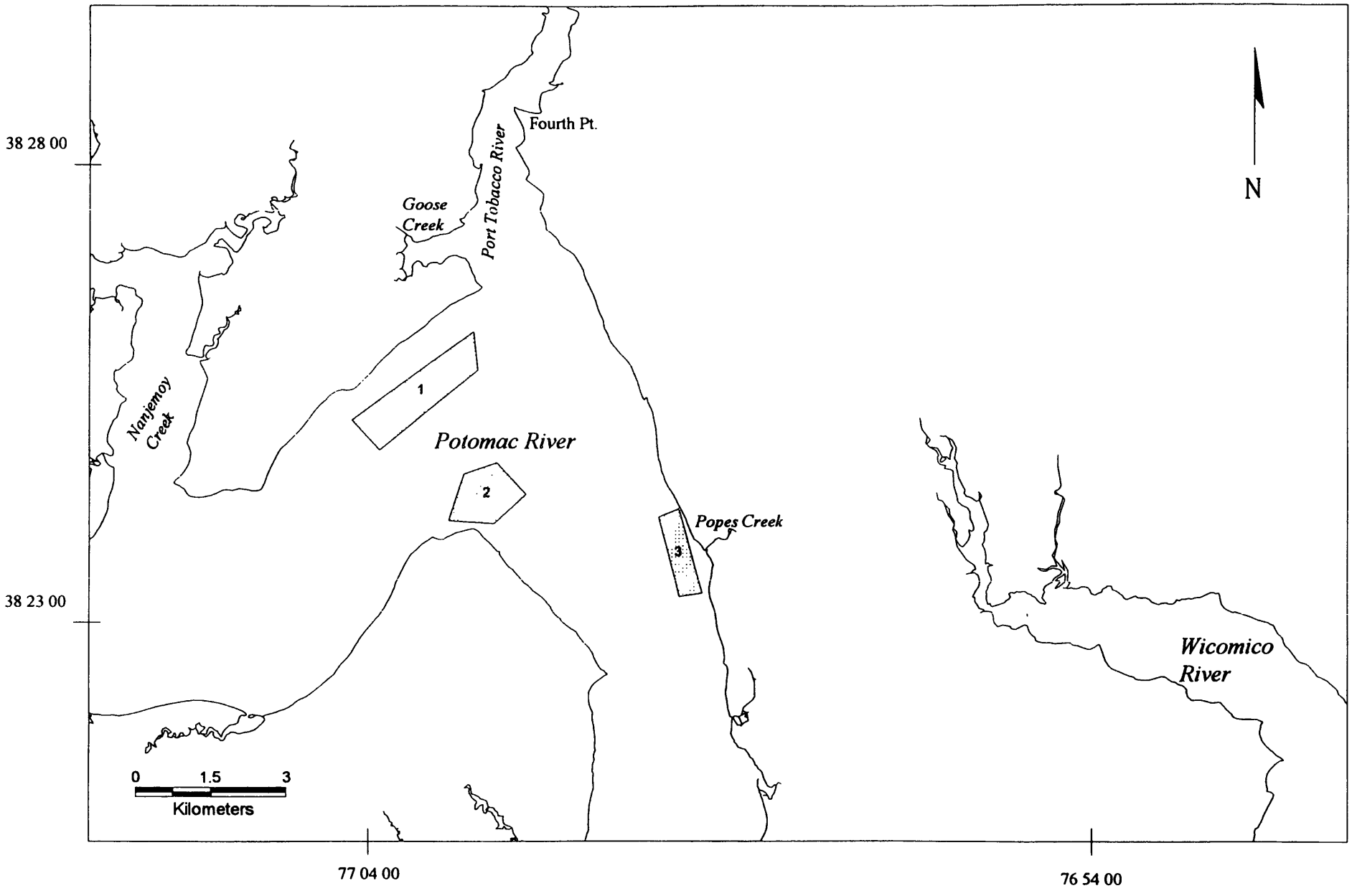


Appendix E-17

#	BARCODE	BARNAME	REGION	CO
1	UPRHN0	HAWKS NEST	UPPER POTOMAC RIVER	CH
2	UPRBE0	BEACON	UPPER POTOMAC RIVER	CH

#	BARCODE	BARNAME	REGION	CO
3	UPRPC0	POPES CREEK	UPPER POTOMAC RIVER	CH

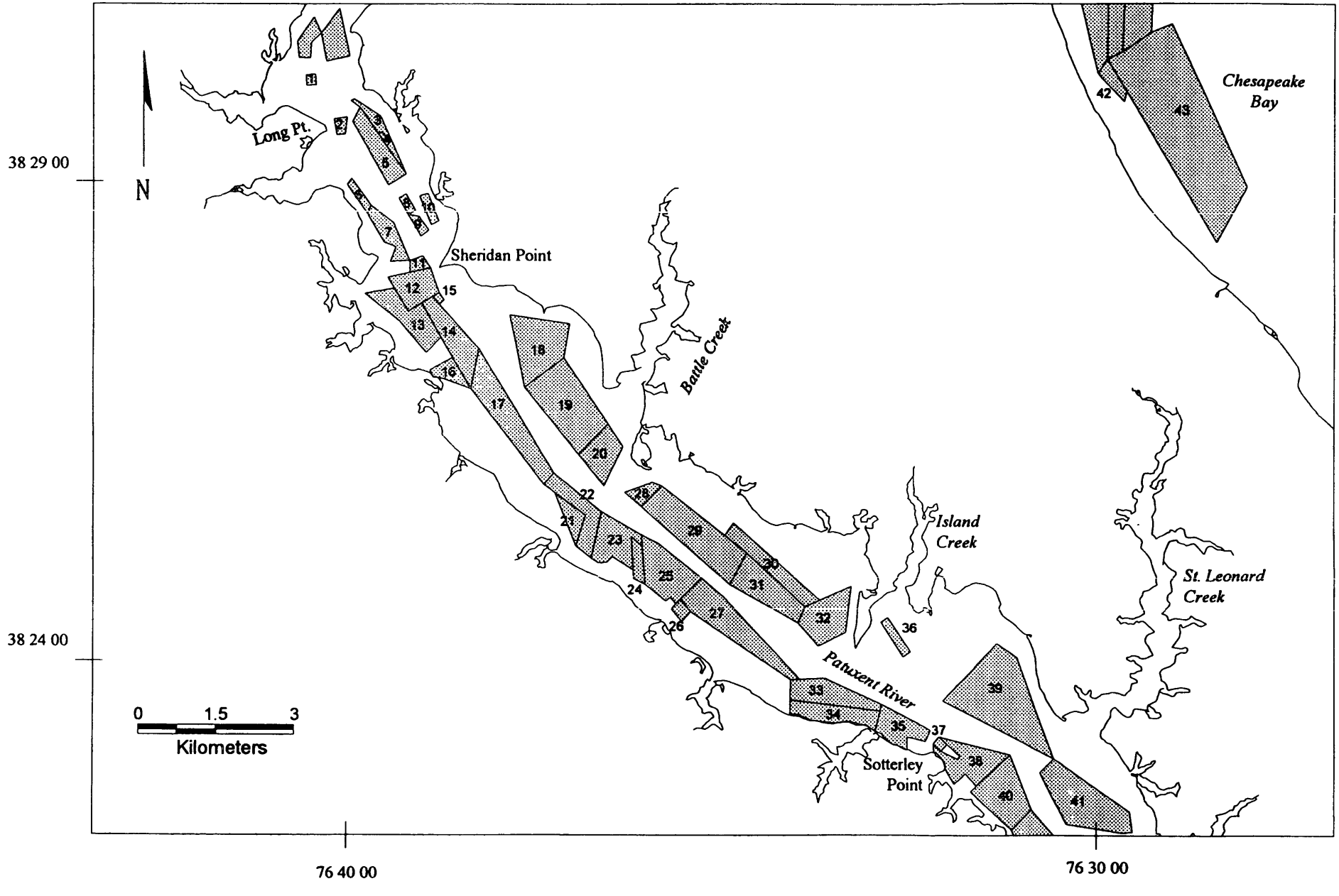
Appendix E-17



Appendix E-18

#	BARCODE	BARNAME	REGION	CO
1	UPXBS0	BROOKS SHALLOWS	UPPER PATUXENT RIVER	SM
2	UPXSO0	SOTHORON	UPPER PATUXENT RIVER	SM
3	UPXBI1	BUZZARD ISLAND ADD 1	UPPER PATUXENT RIVER	CA
4	UPXOV0	OVALS	UPPER PATUXENT RIVER	CA
5	UPXBI0	BUZZARD ISLAND	UPPER PATUXENT RIVER	CA
6	UPXBP0	BILLARD POINT	UPPER PATUXENT RIVER	SM
7	UPXTR0	TRENT HALL	UPPER PATUXENT RIVER	SM
8	UPXMH0	MACKS HOLLOW	UPPER PATUXENT RIVER	CA
9	UPXMH1	MACKS HOLLOW ADD 1	UPPER PATUXENT RIVER	CA
10	UPXMI0	MASEL INNER	UPPER PATUXENT RIVER	CA
11	UPXBN1	BROAD NECK ADD 1	UPPER PATUXENT RIVER	CA
12	UPXBN0	BROAD NECK	UPPER PATUXENT RIVER	SM
13	UPXBN2	BROAD NECK ADD 2	UPPER PATUXENT RIVER	SM
14	UPXTH0	THOMAS	UPPER PATUXENT RIVER	SM
15	UPXTA0	THOMAS ADD	UPPER PATUXENT RIVER	CA
16	UPXTH2	THOMAS ADD 2	UPPER PATUXENT RIVER	SM
17	UPXTH1	THOMAS ADD 1	UPPER PATUXENT RIVER	SM
18	UPXKM0	KITTS MARSH	UPPER PATUXENT RIVER	CA
19	UPXPP0	PRISON POINT	UPPER PATUXENT RIVER	CA
20	UPXJM0	JACKS MARSH	UPPER PATUXENT RIVER	CA
21	UPXSA1	SANDGATES ADD 1	UPPER PATUXENT RIVER	SM
22	UPXSA0	SANDGATES	UPPER PATUXENT RIVER	SM
23	MPXUF1	UPPER FORREST ADD 1	MIDDLE PATUXENT RIVER	SM
24	MPXUF0	UPPER FORREST	MIDDLE PATUXENT RIVER	SM
25	MPXLF1	LOWER FORREST ADD 1	MIDDLE PATUXENT RIVER	SM
26	MPXLF0	LOWER FORREST	MIDDLE PATUXENT RIVER	SM
27	MPXCC1	COLE CREEK ADD 1	MIDDLE PATUXENT RIVER	SM
28	MPXJB1	JACKS BAY ADD 1	MIDDLE PATUXENT RIVER	CA
29	MPXJB0	JACKS BAY	MIDDLE PATUXENT RIVER	CA
30	MPXPW1	PARKERS WHARF ADD 1	MIDDLE PATUXENT RIVER	CA
31	MPXPW0	PARKERS WHARF	MIDDLE PATUXENT RIVER	CA
32	MPXBI0	BROOME ISLAND	MIDDLE PATUXENT RIVER	CA
33	MPXGA0	GATTON	MIDDLE PATUXENT RIVER	SM
34	MPXGA2	GATTON ADD 2	MIDDLE PATUXENT RIVER	SM
35	MPXGA1	GATTON ADD 1	MIDDLE PATUXENT RIVER	SM
36	MPXIC0	ISLAND CREEK	MIDDLE PATUXENT RIVER	CA
37	MPXCP0	CAPTAIN POINT	MIDDLE PATUXENT RIVER	SM
38	MPXCP1	CAPTAIN POINT ADD 1	MIDDLE PATUXENT RIVER	SM
39	MPXPE0	PETERSON	MIDDLE PATUXENT RIVER	CA
40	MPXNE0	NEALE	MIDDLE PATUXENT RIVER	SM
41	MPXME0	MEARS	MIDDLE PATUXENT RIVER	CA
42	UCSEM1	EMANUEL ADD 1	UPPER CALVERT SHORE	CA
43	UCSEM0	EMANUEL	UPPER CALVERT SHORE	CA

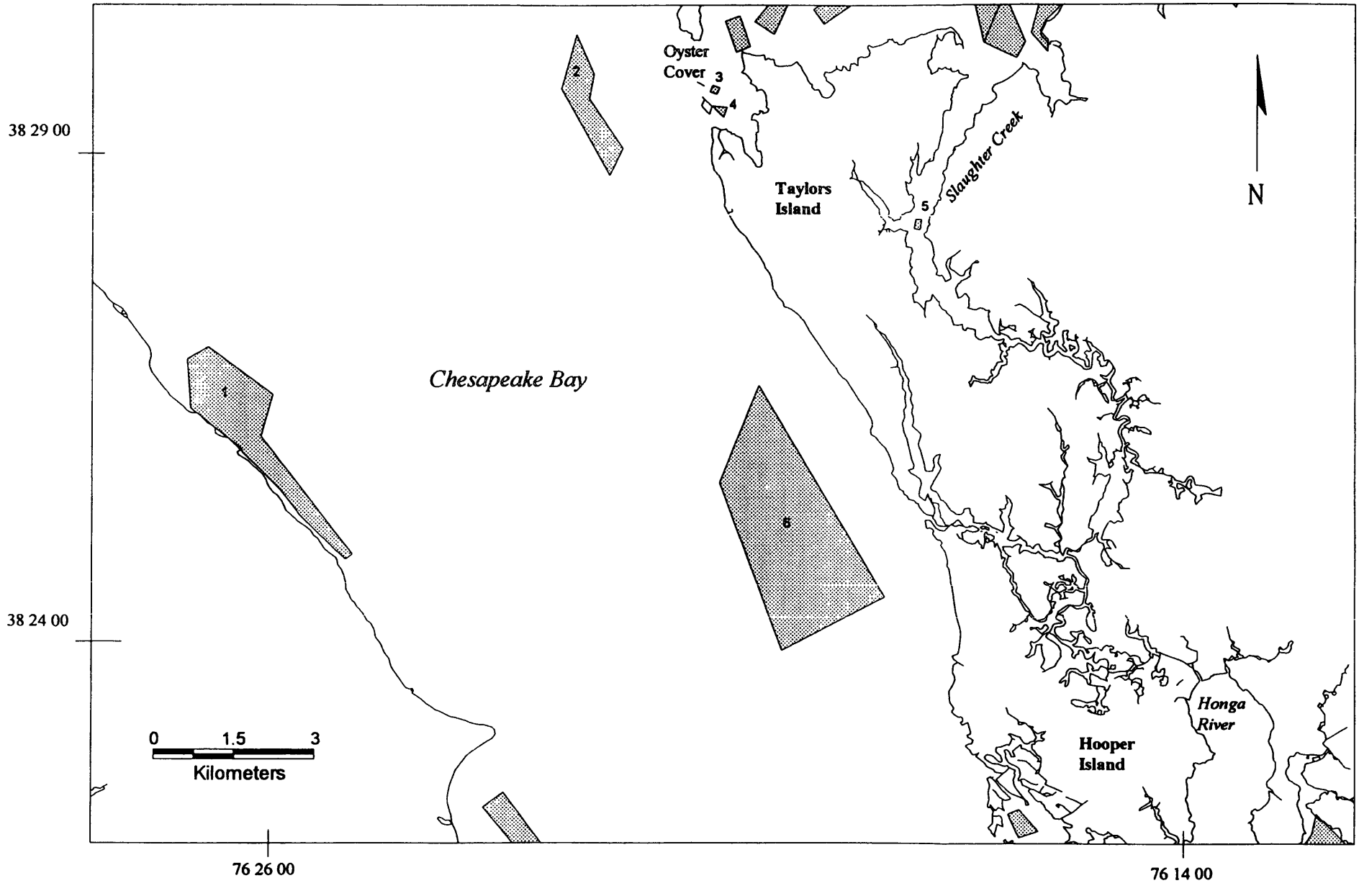
Appendix E-18



Appendix E-19

#	BARCODE	BARNAME	REGION	CO
1	UCSFP0	FLAG POND	UPPER CALVERT SHORE	CA
2	DOSTR0	TRAVERS	DORCHESTER SHORE	DO
3	LTCOC0	OYSTER CREEK	LITTLE CHOPTANK RIVER	DO
4	LTCMA0	MARSHALL	LITTLE CHOPTANK RIVER	DO
5	LTCBG0	BRIDGE	LITTLE CHOPTANK RIVER	DO
6	DOSPI0	PUNCH ISLAND CREEK	DORCHESTER SHORE	DO

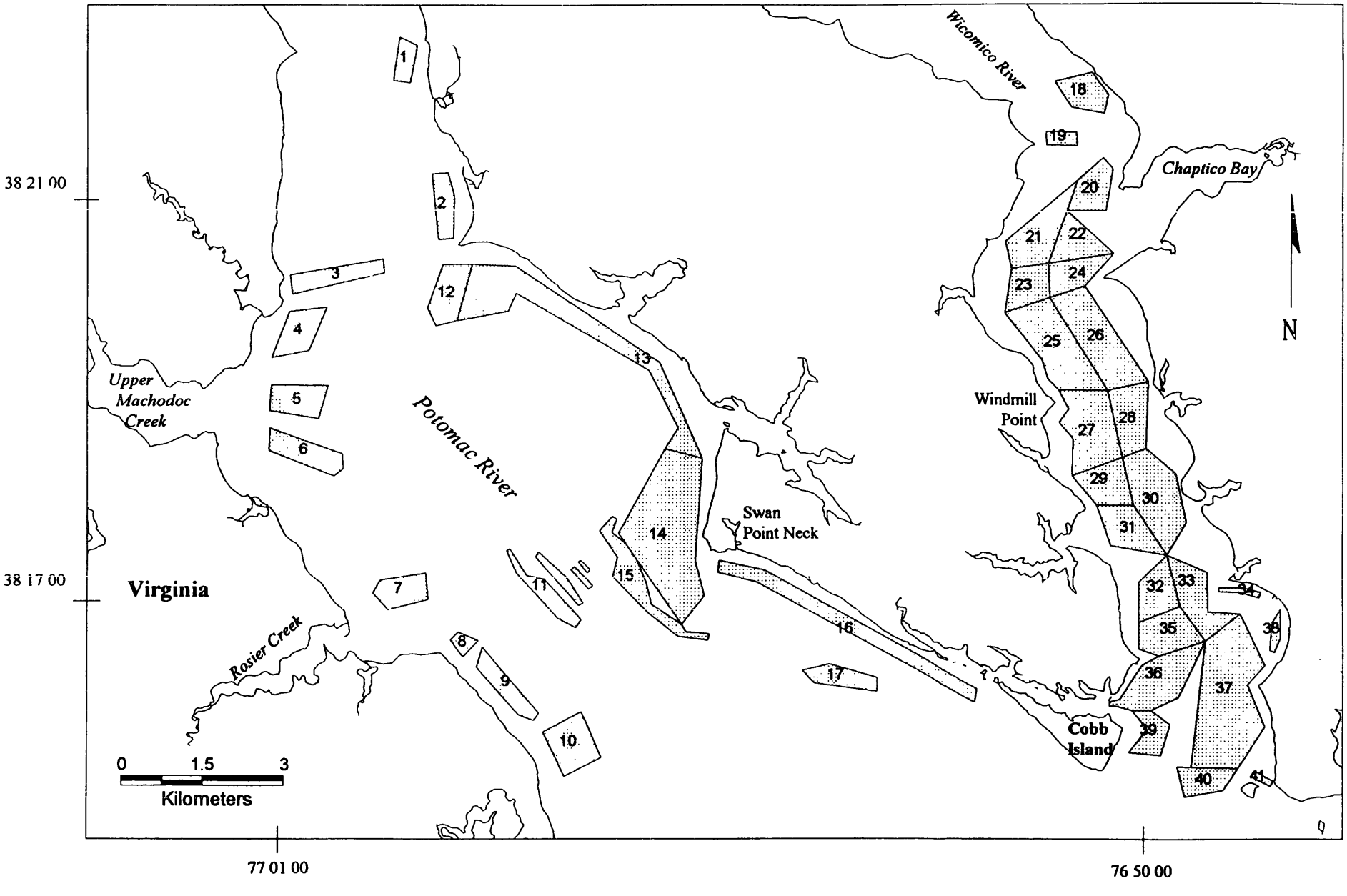
Appendix E-19



Appendix E-20

#	BARCODE	BARNAME	REGION	CO
1	UPRSA0	SALTHOUSE	UPPER POTOMAC RIVER	CH
2	UPRPA0	PASCAHANNA	UPPER POTOMAC RIVER	CH
3	UPRYA0	YATES	UPPER POTOMAC RIVER	CH
4	UCSMA0	MACHADOC	UPPER CALVERT SHORE	CH
5	UPRWA0	WALKERS	UPPER POTOMAC RIVER	CH
6	UPRTY0	TYLERS	UPPER POTOMAC RIVER	CH
7	UPRST0	STONEY POINT	UPPER POTOMAC RIVER	CH
8	UPRBP0	BLUFF POINT	UPPER POTOMAC RIVER	CH
9	UPRWS0	WATSONS	UPPER POTOMAC RIVER	CH
10	UPRCB0	COLONIAL BEACH	UPPER POTOMAC RIVER	CH
11	UPRBL0	BLUFF POINT LUMPS	UPPER POTOMAC RIVER	CH
12	UPRLC0	LOWER CEDAR POINT	UPPER POTOMAC RIVER	CH
13	UPRLC1	LOWER CEDAR POINT ADD 1	UPPER POTOMAC RIVER	CH
14	UPRSP0	SWAN POINT	UPPER POTOMAC RIVER	CH
15	UPRSP1	SWAN POINT ADD 1	UPPER POTOMAC RIVER	CH
16	UPRNO0	NATURAL OYSTER BAR	UPPER POTOMAC RIVER	CH
17	UPRYB0	YELLOW BANKS	UPPER POTOMAC RIVER	CH
18	WWRKE0	KEY	WICOMICO RIVER	SM
19	WWRST0	STODDARD	WICOMICO RIVER	CH
20	WWRCO0	COHOUCK	WICOMICO RIVER	SM
21	WWRWL0	WICOMICO LUMPS	WICOMICO RIVER	CH
22	WWRCL0	CHAPTICO LUMPS	WICOMICO RIVER	SM
23	WWRMW0	MILLS WEST	WICOMICO RIVER	CH
24	WWRME0	MILLS EAST	WICOMICO RIVER	SM
25	WWRJL0	JOES LUMPS	WICOMICO RIVER	CH
26	WWRRU0	RUSSELL	WICOMICO RIVER	SM
27	WWRWI0	WINDMILL	WICOMICO RIVER	CH
28	WWRMC0	MANAHOWIC CREEK	WICOMICO RIVER	SM
29	WWRFE0	FENWICK	WICOMICO RIVER	CH
30	WWRBC0	BRAMLEIGH CREEK	WICOMICO RIVER	SM
31	WWRWM0	WICOMICO MIDDLEGROUND	WICOMICO RIVER	CH
32	WWRCC0	CHARLESTON CREEK	WICOMICO RIVER	CH
33	WWRWP0	WHITE POINT	WICOMICO RIVER	SM
34	WWRWH0	WHITE POINT HOLLOW	WICOMICO RIVER	SM
35	WWRLA0	LANCASTER	WICOMICO RIVER	CH
36	WWRRP0	ROCK POINT	WICOMICO RIVER	CH
37	WWRBP0	BLUFF POINT	WICOMICO RIVER	SM
38	WWRBL0	BLACKISTONE	WICOMICO RIVER	SM
39	WWRSP0	SHIPPING POINT	WICOMICO RIVER	CH
40	WWRMR0	MOUTH OF RIVER	WICOMICO RIVER	SM
41	WWRSM0	ST. MARGARET	WICOMICO RIVER	SM

Appendix E-20

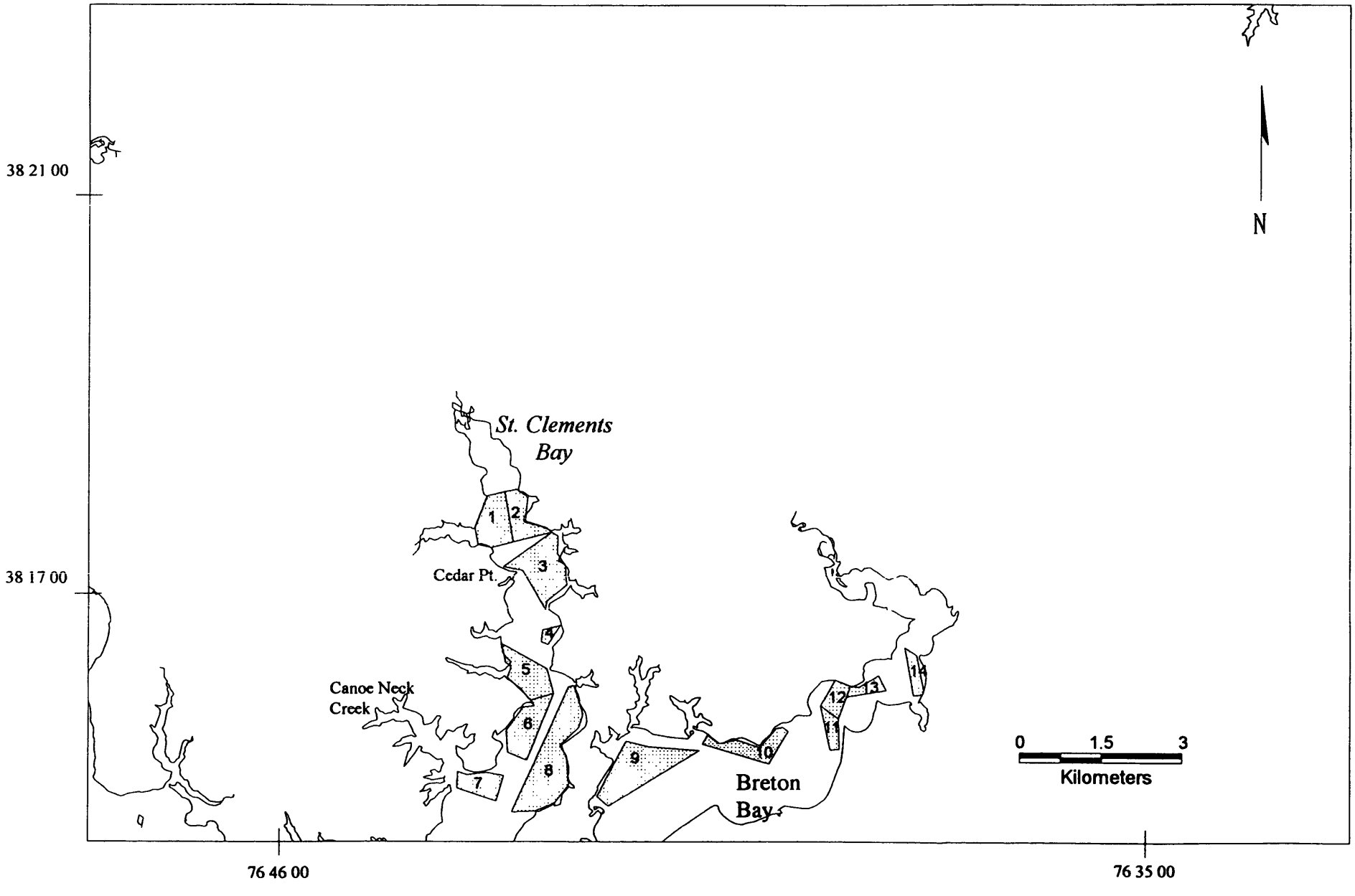


Appendix E-21

#	BARCODE	BARNAME	REGION	CO
1	SCBHJ0	HARRY JACKS	ST. CLEMENTS AND BRETON BAY	SM
2	SCBGM0	GUEST MARSHES	ST. CLEMENTS AND BRETON BAY	SM
3	SCBRP0	REED POINT	ST. CLEMENTS AND BRETON BAY	SM
4	SCBAB0	ABELL	ST. CLEMENTS AND BRETON BAY	SM
5	SCBMI0	MILEYS CREEK	ST. CLEMENTS AND BRETON BAY	SM
6	SCBBL0	BLUFF WOODS	ST. CLEMENTS AND BRETON BAY	SM
7	SCBCC0	CANOE CREEK	ST. CLEMENTS AND BRETON BAY	SM

#	BARCODE	BARNAME	REGION	CO
8	SCBCP0	CHAPEL POINT	ST. CLEMENTS AND BRETON BAY	SM
9	SCBRA0	RAILWAY	ST. CLEMENTS AND BRETON BAY	SM
10	SCBST0	STONY	ST. CLEMENTS AND BRETON BAY	SM
11	SCBLP0	LOVERS POINT	ST. CLEMENTS AND BRETON BAY	SM
12	SCBPP0	PAW PAW HOLLOW	ST. CLEMENTS AND BRETON BAY	SM
13	SCBIS0	ISLAND	ST. CLEMENTS AND BRETON BAY	SM
14	SCBMC0	MOULDY CREEK	ST. CLEMENTS AND BRETON BAY	SM

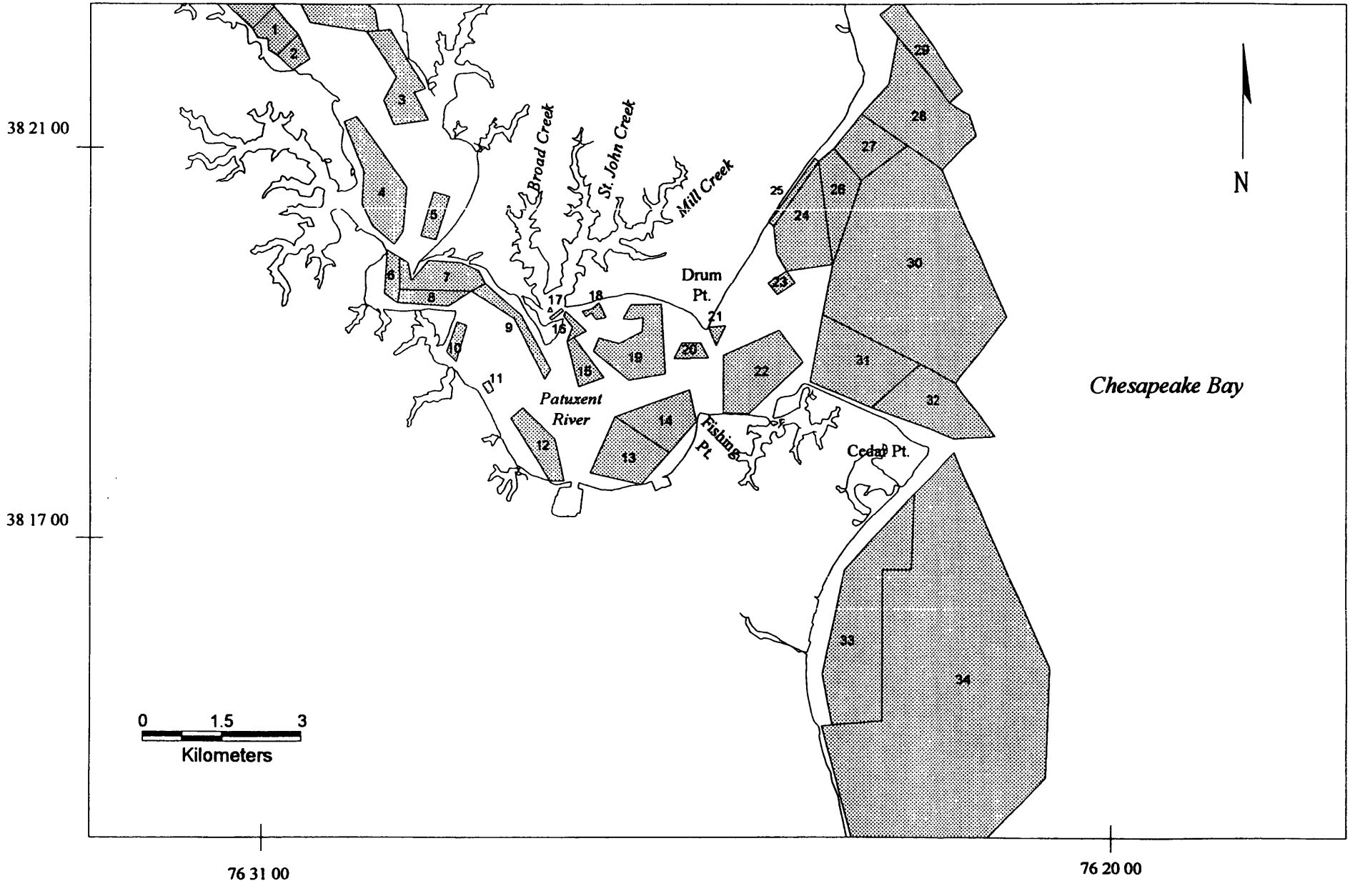
Appendix E-21



Appendix E-22

#	BARCODE	BARNAME	REGION	CO
1	MPXNE1	NEAL ADD 1	MIDDLE PATUXENT RIVER	SM
2	MPXHP0	HALF PONE	MIDDLE PATUXENT RIVER	SM
3	LPXHE0	HELLEN	LOWER PATUXENT RIVER	CA
4	LPXHN0	HAWKS NEST	LOWER PATUXENT RIVER	SM
5	LPXHH0	HUNGERFORD HOLLOW	LOWER PATUXENT RIVER	CA
6	LPXBW0	BOB WISE	LOWER PATUXENT RIVER	SM
7	LPXBG0	BARN GATES	LOWER PATUXENT RIVER	CA
8	LPXSP0	SPENCERS	LOWER PATUXENT RIVER	SM
9	LPXBI0	BACK OF ISLAND	LOWER PATUXENT RIVER	CA
10	LPXTC0	TOWN CREEK	LOWER PATUXENT RIVER	SM
11	LPXGO0	GOODWIN	LOWER PATUXENT RIVER	SM
12	LPXLG0	LA GRANDE	LOWER PATUXENT RIVER	SM
13	LPXMI0	MILLSTONE	LOWER PATUXENT RIVER	SM
14	LPXDP0	DEEP POINT MUD	LOWER PATUXENT RIVER	SM
15	LPXSL0	SANDY POINT LUMPS	LOWER PATUXENT RIVER	CA
16	LPXCT0	CHERRY TREE	LOWER PATUXENT RIVER	CA
17	LPXSH0	SHELL PILE	LOWER PATUXENT RIVER	CA
18	LPXSW0	SWASH	LOWER PATUXENT RIVER	CA
19	LPXSM0	SOUTHEAST MIDDLEGROUND	LOWER PATUXENT RIVER	CA
20	LPXLL0	LIGHT HOUSE LUMP	LOWER PATUXENT RIVER	CA
21	LPXOL0	OLD LUMP	LOWER PATUXENT RIVER	CA
22	LPXCM0	CARROLL MUDS	LOWER PATUXENT RIVER	SM
23	LCSSI0	SIMMONS	LOWER CALVERT SHORE	CA
24	LCSPM1	PARKER MOORE ADD 1	LOWER CALVERT SHORE	CA
25	LCSUC0	UNDER THE CLIFFS	LOWER CALVERT SHORE	CA
26	LCSPM0	PARKER MOORE	LOWER CALVERT SHORE	CA
27	LCSLC0	LITTLE COVE POINT	LOWER CALVERT SHORE	CA
28	LCSCP1	COVE POINT BIGHT ADD 1	LOWER CALVERT SHORE	CA
29	LCSCP0	COVE POINT BIGHT	LOWER CALVERT SHORE	CA
30	LCSCM0	CHINESE MUDS	LOWER CALVERT SHORE	CA
31	LCSHI0	HOG ISLAND	LOWER CALVERT SHORE	SM
32	LCSHI1	HOG ISLAND ADD 1	LOWER CALVERT SHORE	SM
33	SMSCP1	CEDAR POINT HOLLOW ADD 1	ST. MARYS SHORE	SM
34	SMSCP0	CEDAR POINT HOLLOW	ST. MARYS SHORE	SM

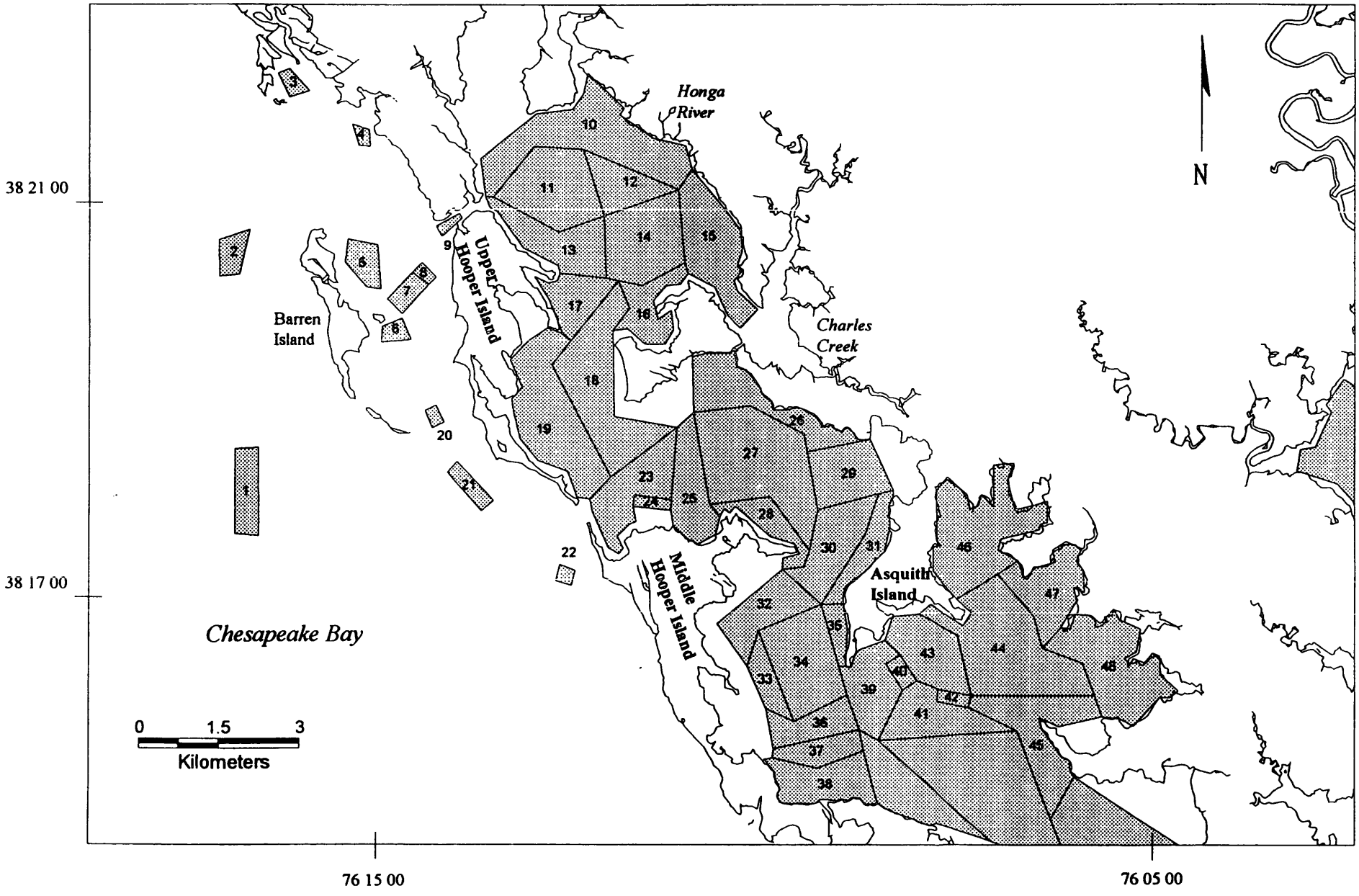
Appendix E-22



Appendix E-23

#	BARCODE	BARNAME	REGION	CO
1	DOSND0	NEW DISCOVERY	DORCHESTER SHORE	DO
2	DOSSP0	STONE PILE	DORCHESTER SHORE	DO
3	TABBB0	BIG BROADS	TAR BAY	DO
4	TABHP0	HOUSTON POINT	TAR BAY	DO
5	TABGB0	GREAT BAY	TAR BAY	DO
6	TABPI0	POSSUM ISLAND	TAR BAY	DO
7	TABTB0	TAR BAY	TAR BAY	DO
8	TABDR0	DRY ROCK	TAR BAY	DO
9	TABTC0	TAR BAY CHANNEL	TAR BAY	DO
10	HORWC0	WALLACE CREEK	HONGA RIVER	DO
11	HORTD0	TUBBMANS DRAIN	HONGA RIVER	DO
12	HORPE0	PEANUT	HONGA RIVER	DO
13	HORGI0	GUNNERS ISLAND	HONGA RIVER	DO
14	HORGU0	GUM	HONGA RIVER	DO
15	HORCC0	CHARLES CREEK	HONGA RIVER	DO
16	HORWR1	WROTEN ISLAND ADD 1	HONGA RIVER	DO
17	HORGC0	GUNNERS COVE	HONGA RIVER	DO
18	HORWR0	WROTEN ISLAND	HONGA RIVER	DO
19	HORBC0	BACK COVE	HONGA RIVER	DO
20	TABWW0	WHITE WOOD	TAR BAY	DO
21	TABHC0	HORSE POINT CHANNEL	TAR BAY	DO
22	TABWA0	WARE	TAR BAY	DO
23	HORFC0	FERRY COVE	HONGA RIVER	DO
24	HORSP0	SMOKE POINT	HONGA RIVER	DO
25	HORDP1	DARK POINT ADD 1	HONGA RIVER	DO
26	HORDP2	DARK POINT ADD 2	HONGA RIVER	DO
27	HORDP0	DARK POINT	HONGA RIVER	DO
28	HORBE0	BENTLEY	HONGA RIVER	DO
29	HORLC2	LAKES COVE ADD 2	HONGA RIVER	DO
30	HORLC0	LAKES COVE	HONGA RIVER	DO
31	HORLC1	LAKES COVE ADD 1	HONGA RIVER	DO
32	HORHC0	HOG COVE	HONGA RIVER	DO
33	HORHI0	HICKORY	HONGA RIVER	DO
34	HORWI0	WINDMILL	HONGA RIVER	DO
35	HORWI1	WINDMILL ADD 1	HONGA RIVER	DO
36	HORLT2	LOWER THOROUGHFARE ADD 2	HONGA RIVER	DO
37	HORLT0	LOWER THOROUGHFARE	HONGA RIVER	DO
38	HORLT1	LOWER THOROUGHFARE ADD 1	HONGA RIVER	DO
39	HORPA2	PAUL ADD 2	HONGA RIVER	DO
40	HORPA0	PAUL	HONGA RIVER	DO
41	HORCP1	CRAB POINT ADD 1	HONGA RIVER	DO
42	HORCP0	CRAB POINT	HONGA RIVER	DO
43	HORTP0	TAYLOR POINT	HONGA RIVER	DO
44	HORLP0	LONG POINT	HONGA RIVER	DO
45	HORNO2	NORMAN ADD 2	HONGA RIVER	DO
46	HORFX0	FOX CREEK	HONGA RIVER	DO
47	HORWG0	WINGATE	HONGA RIVER	DO
48	HORDC0	DUCK POINT COVE	HONGA RIVER	DO

Appendix E-23

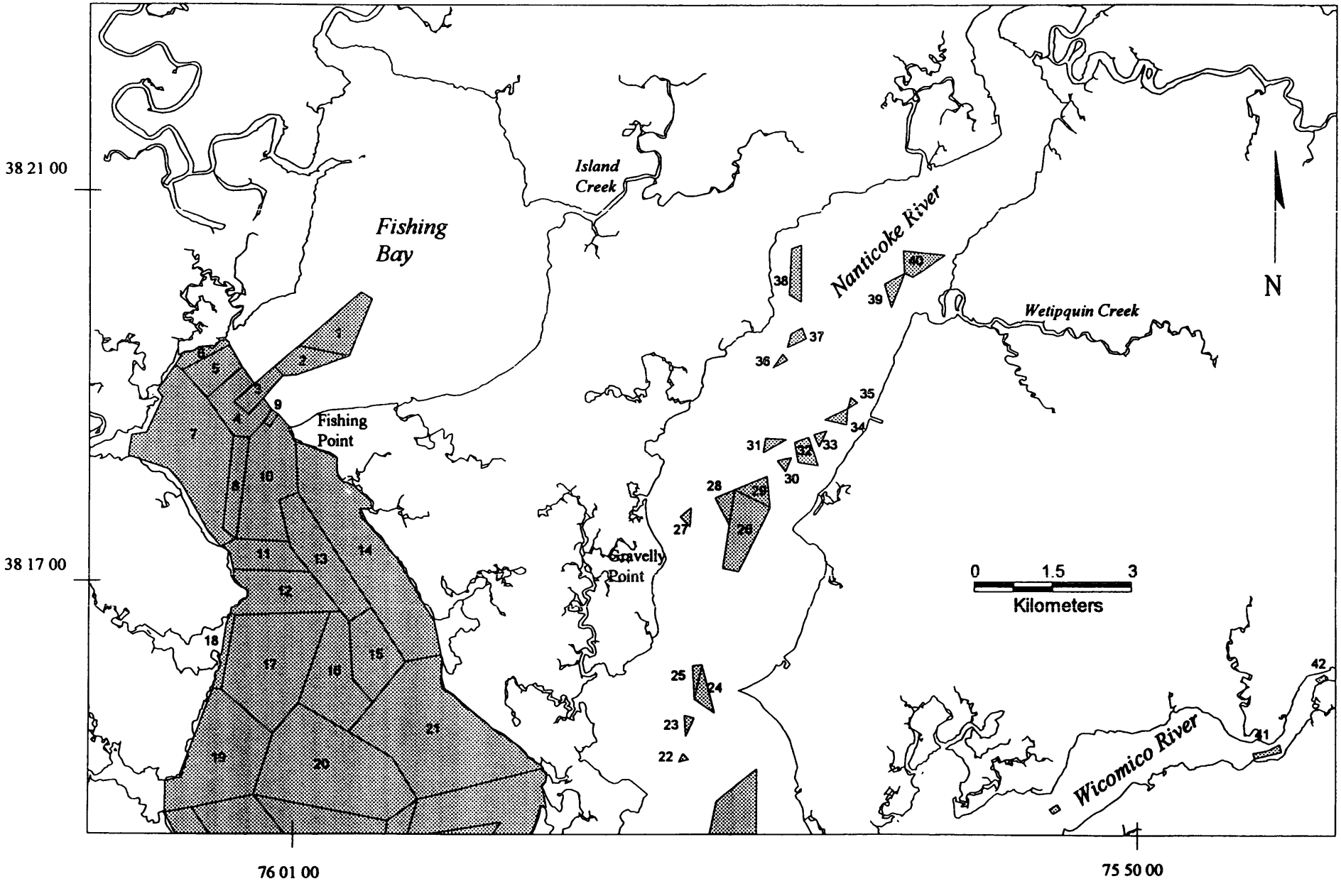


Appendix E-24

#	BARCODE	BARNAME	REGION	CO
1	FIBFR0	FLAT ROCK	FISHING BAY	DO
2	FIBHW0	HALF WAY MARK	FISHING BAY	DO
3	FIBHI0	HILL	FISHING BAY	DO
4	FIBHI1	HILL ADD 1	FISHING BAY	DO
5	FIBTH0	THOROUGH	FISHING BAY	DO
6	FIBTH1	THOROUGH ADD 1	FISHING BAY	DO
7	FIBFC0	FARM CREEK	FISHING BAY	DO
8	FIBOH0	OLD HOUSE	FISHING BAY	DO
9	FIBPO0	POINT	FISHING BAY	DO
10	FIBOH1	OLD HOUSE ADD 1	FISHING BAY	DO
11	FIBRE0	ROASTING EAR POINT	FISHING BAY	DO
12	FIBGC2	GOOSE CREEK ADD 2	FISHING BAY	DO
13	FIBBU0	BUNGAY	FISHING BAY	DO
14	FIBBU1	BUNGAY ADD 1	FISHING BAY	DO
15	FIBDI0	DUCK ISLAND	FISHING BAY	DO
16	FIBDI1	DUCK ISLAND ADD 1	FISHING BAY	DO
17	FIBGC0	GOOSE CREEK	FISHING BAY	DO
18	FIBGC1	GOOSE CREEK ADD 1	FISHING BAY	DO
19	FIBTC0	TEDIOUS CREEK	FISHING BAY	DO
20	FIBEV0	EVANS	FISHING BAY	DO
21	FIBEV1	EVANS ADD 1	FISHING BAY	DO

#	BARCODE	BARNAME	REGION	CO
22	NWRNE0	NEW	NANTICOKE & WICOMICO RIVERS	DO
23	NWRHH0	HILLS AND HOLES	NANTICOKE & WICOMICO RIVERS	DO
24	NWRRE0	ROARING POINT EAST	NANTICOKE & WICOMICO RIVERS	DO
25	NWRRW0	ROARING POINT WEST	NANTICOKE & WICOMICO RIVERS	DO
26	NWRWL0	WILSON SHOALS	NANTICOKE & WICOMICO RIVERS	WI
27	NWRBS0	BEAN SHOAL	NANTICOKE & WICOMICO RIVERS	DO
28	NWROH0	OUTER HOLE	NANTICOKE & WICOMICO RIVERS	WI
29	NWRHS0	HILL SHOALS	NANTICOKE & WICOMICO RIVERS	WI
30	NWRCT0	CHERRY TREE	NANTICOKE & WICOMICO RIVERS	WI
31	NWRLS0	LONG SHOAL	NANTICOKE & WICOMICO RIVERS	WI
32	NWRCS0	CEDAR SHOAL	NANTICOKE & WICOMICO RIVERS	WI
33	NWROW0	OLD WOMANS PATCH	NANTICOKE & WICOMICO RIVERS	WI
34	NWRHN0	HICKORY NUT	NANTICOKE & WICOMICO RIVERS	WI
35	NWRSL0	SAND LUMP	NANTICOKE & WICOMICO RIVERS	WI
36	NWRLN0	LOWER NEWFOUNDLAND	NANTICOKE & WICOMICO RIVERS	DO
37	NWRUN0	UPPER NEWFOUNDLAND	NANTICOKE & WICOMICO RIVERS	DO
38	NWRLG0	LOWER GREENS COVE	NANTICOKE & WICOMICO RIVERS	DO
39	NWRWE0	WETIPQUIN	NANTICOKE & WICOMICO RIVERS	WI
40	NWRUS0	UPPER STAKE	NANTICOKE & WICOMICO RIVERS	WI
41	NWRMV0	MOUNT VERNON WHARF	NANTICOKE & WICOMICO RIVERS	SO
42	NWRWH0	WHITE HAVEN	NANTICOKE & WICOMICO RIVERS	SO

Appendix E-24

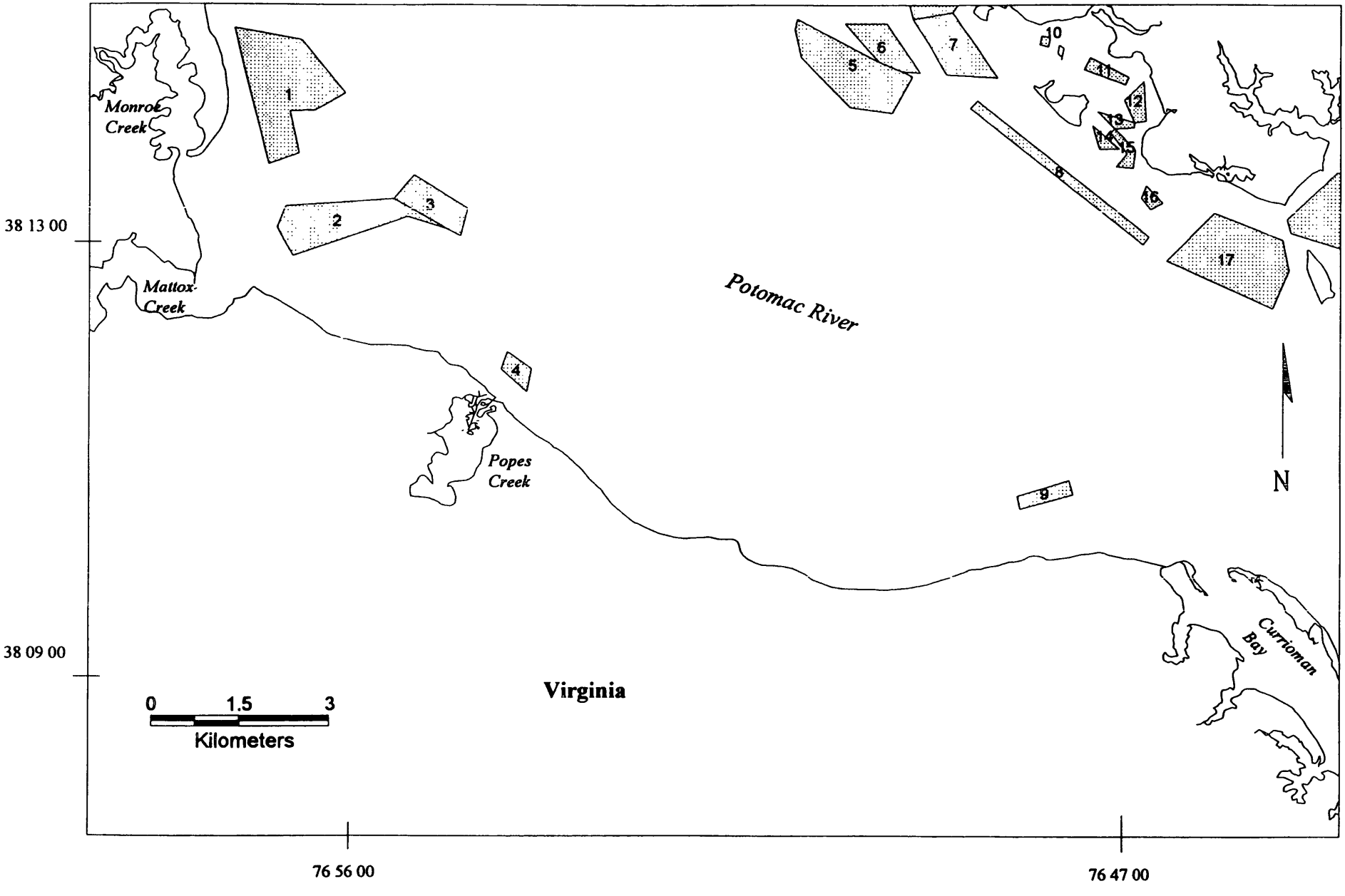


Appendix E-25

#	BARCODE	BARNAME	REGION	CO
1	UPRGU0	GUM	UPPER POTOMAC RIVER	CH
2	UPRGH0	GREEN HILL	UPPER POTOMAC RIVER	CH
3	UPROF0	OLD FARMS	UPPER POTOMAC RIVER	CH
4	UPRWF0	WAKEFIELD	UPPER POTOMAC RIVER	CH
5	MPRCI0	COBB ISLAND	MIDDLE POTOMAC RIVER	CH
6	WWRCP0	COBB POINT	WICOMICO RIVER	CH
7	WWRBU0	BULLOCK	WICOMICO RIVER	SM
8	MPRLB0	LINE BAR	MIDDLE POTOMAC RIVER	SM
9	MPRNC0	NOMINI CLIFFS	MIDDLE POTOMAC RIVER	SM

#	BARCODE	BARNAME	REGION	CO
10	WWRBI0	BULLOCK ISLAND	WICOMICO RIVER	SM
11	WWRSC0	ST. CATHERINE	WICOMICO RIVER	SM
12	WWRCH0	CHESELDINE	WICOMICO RIVER	SM
13	WWRHC0	HACKLEY CREEK	WICOMICO RIVER	SM
14	WWRSS0	SILVER SPRING	WICOMICO RIVER	SM
15	WWRWA0	WATERLOO	WICOMICO RIVER	SM
16	MPRPH0	PEANUT HILL	MIDDLE POTOMAC RIVER	SM
17	MPRSB0	SHEEPSHEAD BAY	MIDDLE POTOMAC RIVER	SM

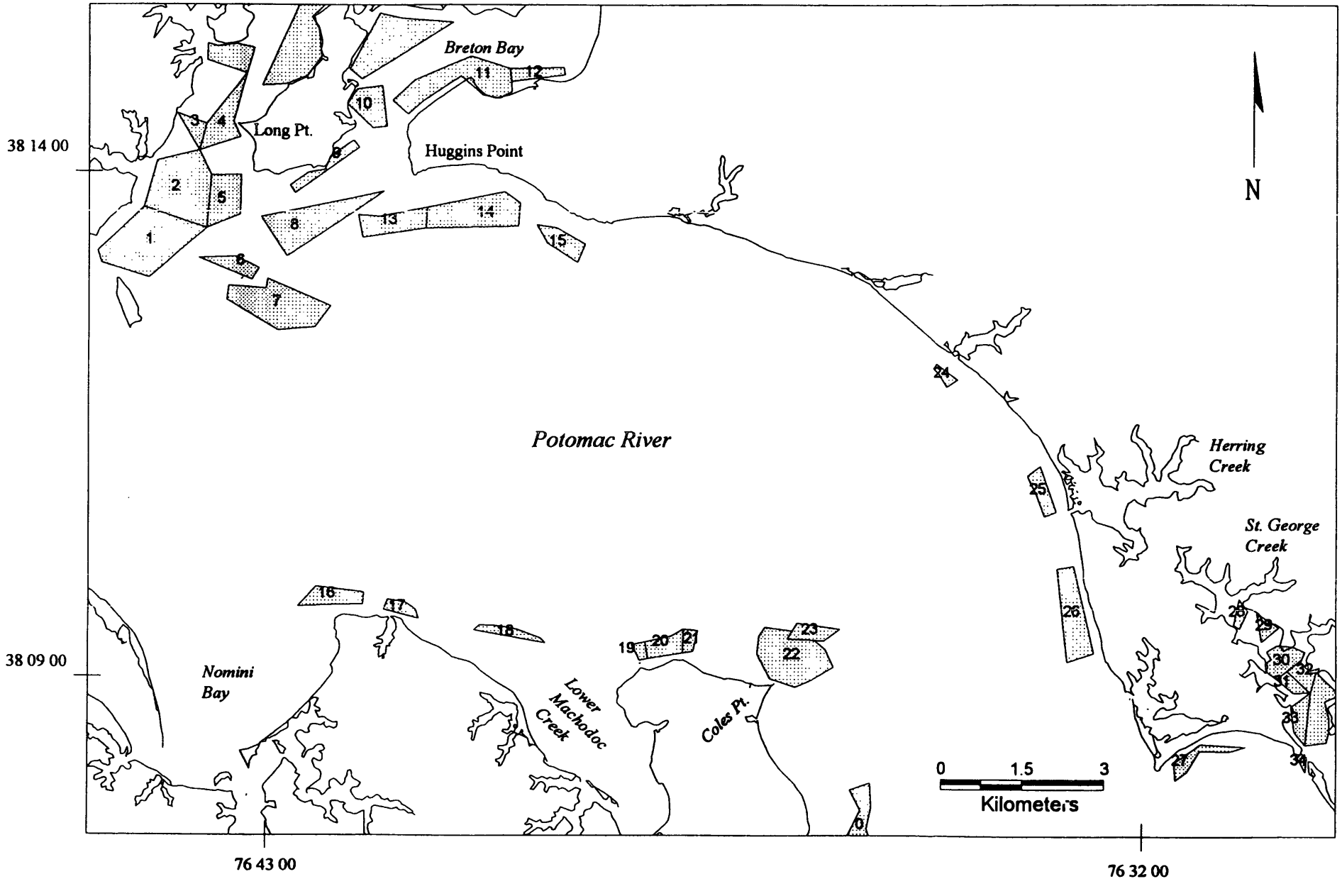
Appendix E-25



Appendix E-26

#	BARCODE	BARNAME	REGION	CO
1	SCBDC0	DUKEHART CHANNEL	ST. CLEMENTS & BRETON BAYS	SM
2	SCBHO0	HORSE	ST. CLEMENTS & BRETON BAYS	SM
3	SCBOW0	OLD WRECK	ST. CLEMENTS & BRETON BAYS	SM
4	SCBNF0	NEWTOWN FLATS	ST. CLEMENTS & BRETON BAYS	SM
5	SCBSC0	ST. CLEMENT ENTRANCE	ST. CLEMENTS & BRETON BAYS	SM
6	SCBHR0	HERON ISLAND REEF	ST. CLEMENTS & BRETON BAYS	SM
7	MPRHI0	HERON ISLAND	MIDDLE POTOMAC RIVER	SM
8	SCBHI0	HERON ISLAND SOUND	ST. CLEMENTS & BRETON BAYS	SM
9	SCBBS0	BLUE SOW	ST. CLEMENTS & BRETON BAYS	SM
10	SCBBB0	BRETONS BAY	ST. CLEMENTS & BRETON BAYS	SM
11	SCBBW0	BLACK WALNUT	ST. CLEMENTS & BRETON BAYS	SM
12	SCBGO0	GOUGH	ST. CLEMENTS & BRETON BAYS	SM
13	MPRHP0	HUGGINS POINT	MIDDLE POTOMAC RIVER	SM
14	MPRKH0	KNOTTS HOLLOW	MIDDLE POTOMAC RIVER	SM
15	MPRPB0	POSEYS BLUFF	MIDDLE POTOMAC RIVER	SM
16	MPRKI0	KINGSCOPSICO	MIDDLE POTOMAC RIVER	SM
17	MPRWP0	WRIGHTS POINT	MIDDLE POTOMAC RIVER	SM
18	MPRPO0	PEACH ORCHARD	MIDDLE POTOMAC RIVER	SM
19	MPRST0	STONEY	MIDDLE POTOMAC RIVER	SM
20	MPRCP0	COLES POINT	MIDDLE POTOMAC RIVER	SM
21	MPRBP0	BILLYS POINT	MIDDLE POTOMAC RIVER	SM
22	MPRRP1	RAGGED POINT ADD 1	MIDDLE POTOMAC RIVER	SM
23	MPRRP0	RAGGED POINT	MIDDLE POTOMAC RIVER	SM
24	MPRBC0	BLAKE CREEK	MIDDLE POTOMAC RIVER	TA
25	MPRHR0	HERRING RUN	MIDDLE POTOMAC RIVER	SM
26	MPRTT0	TALL TIMBERS	MIDDLE POTOMAC RIVER	SM
27	LPRPP0	PINEY POINT	LOWER POTOMAC RIVER	SM
28	SGCCH0	CHADWICK	ST. GEORGES CREEK	SM
29	SGCLO0	LONG	ST. GEORGES CREEK	SM
30	SGCSH0	SHEHAN	ST. GEORGES CREEK	SM
31	SGCRO0	ROLLIN	ST. GEORGES CREEK	SM
32	SGCCP0	CEDAR POINT	ST. GEORGES CREEK	SM
33	SGCSW0	SWAN	ST. GEORGES CREEK	SM
34	SGCST0	STRAITS	ST. GEORGES CREEK	SM

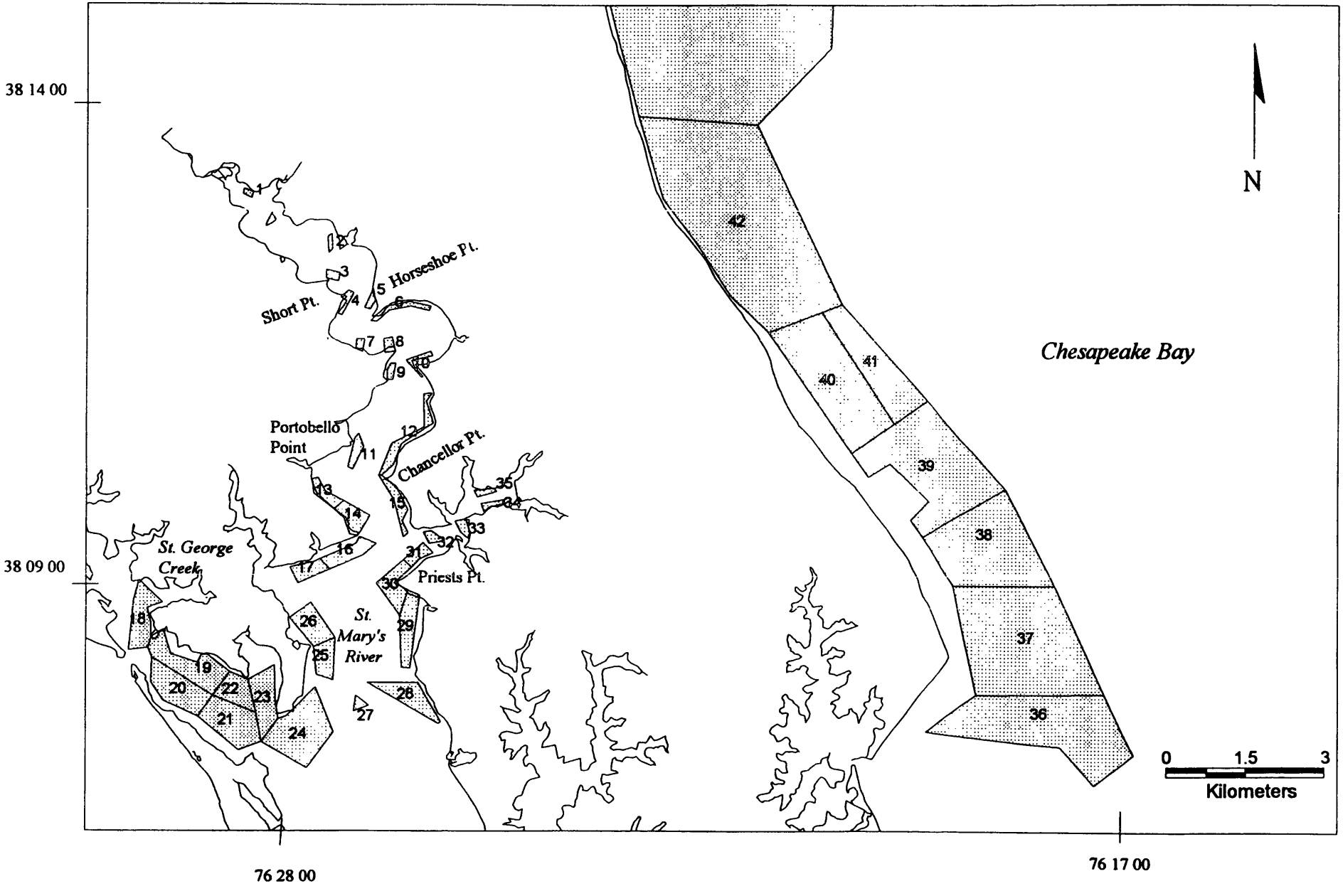
Appendix E-26



Appendix E-27

#	BARCODE	BARNAME	REGION	CO
1	USMTW0	TIPPITY WITCHITY	UPPER ST. MARYS RIVER	SM
2	USMMP0	MARTIN POINT	UPPER ST. MARYS RIVER	SM
3	USMBR0	BRYAN	UPPER ST. MARYS RIVER	SM
4	USMSP0	SHORT POINT	UPPER ST. MARYS RIVER	SM
5	USMHO0	HORSESHOE	UPPER ST. MARYS RIVER	SM
6	USMHB0	HORSESHOE BEND	UPPER ST. MARYS RIVER	SM
7	USMBI0	BISCOE	UPPER ST. MARYS RIVER	SM
8	USMPA0	PAGAN	UPPER ST. MARYS RIVER	SM
9	USMWS0	WEST ST. MARYS	UPPER ST. MARYS RIVER	SM
10	USMSE0	SEMINARY	UPPER ST. MARYS RIVER	SM
11	USMPO0	PORTOBELLO	UPPER ST. MARYS RIVER	SM
12	USMGR0	GRAVELLY RUN	UPPER ST. MARYS RIVER	SM
13	LSMCO0	COOPER CREEK	LOWER ST. MARYS RIVER	SM
14	LSMCP0	COPPAGE	LOWER ST. MARYS RIVER	SM
15	LSMRH0	ROSECROFT HOLLOW	LOWER ST. MARYS RIVER	SM
16	LSMTC0	THOMPSON CREEK	LOWER ST. MARYS RIVER	SM
17	LSMCA0	CARTHAGENA CREEK	LOWER ST. MARYS RIVER	SM
18	SGCTA0	TARKHILL	ST. GEORGES CREEK	SM
19	SGCMS0	MILBOURNE SHORE	ST. GEORGES CREEK	SM
20	SGCIS0	ISLAND SHORE	ST. GEORGES CREEK	SM
21	SGCHU0	HURDLE	ST. GEORGES CREEK	SM
22	SGCGP0	GOOSE POINT	ST. GEORGES CREEK	SM
23	SGCSG0	ST. GEORGE	ST. GEORGES CREEK	SM
24	LSMCH0	CHERRY	LOWER ST. MARYS RIVER	SM
25	LSMED0	EDMUND	LOWER ST. MARYS RIVER	SM
26	LSMGO0	GOAD	LOWER ST. MARYS RIVER	SM
27	LSMML0	MIDDLEGROUND LUMP	LOWER ST. MARYS RIVER	SM
28	LSMFO0	FORT	LOWER ST. MARYS RIVER	SM
29	LSMLH0	LANGLEY HOLLOW	LOWER ST. MARYS RIVER	SM
30	LSMPR0	PRIEST	LOWER ST. MARYS RIVER	SM
31	LSMRS0	RALEYS SHORE	LOWER ST. MARYS RIVER	SM
32	LSMKE0	KENNEDY	LOWER ST. MARYS RIVER	SM
33	LSMJO0	JONES	LOWER ST. MARYS RIVER	SM
34	LSMIS0	ST. INIGOES SOUTH	LOWER ST. MARYS RIVER	SM
35	LSMIN0	ST. INIGOES NORTH	LOWER ST. MARYS RIVER	SM
36	SMSSP1	SHAVING PILE ADD 1	ST. MARYS SHORE	SM
37	SMSFH1	FISH HAWK ADD 1	ST. MARYS SHORE	SM
38	SMSFH0	FISH HAWK	ST. MARYS SHORE	SM
39	SMSMC0	MCKAY	ST. MARYS SHORE	SM
40	SMSTE0	TENACRES	ST. MARYS SHORE	SM
41	SMSPE0	PEMBROKE	ST. MARYS SHORE	SM
42	SMSRB0	ROCKY BEACH	ST. MARYS SHORE	SM

Appendix E-27

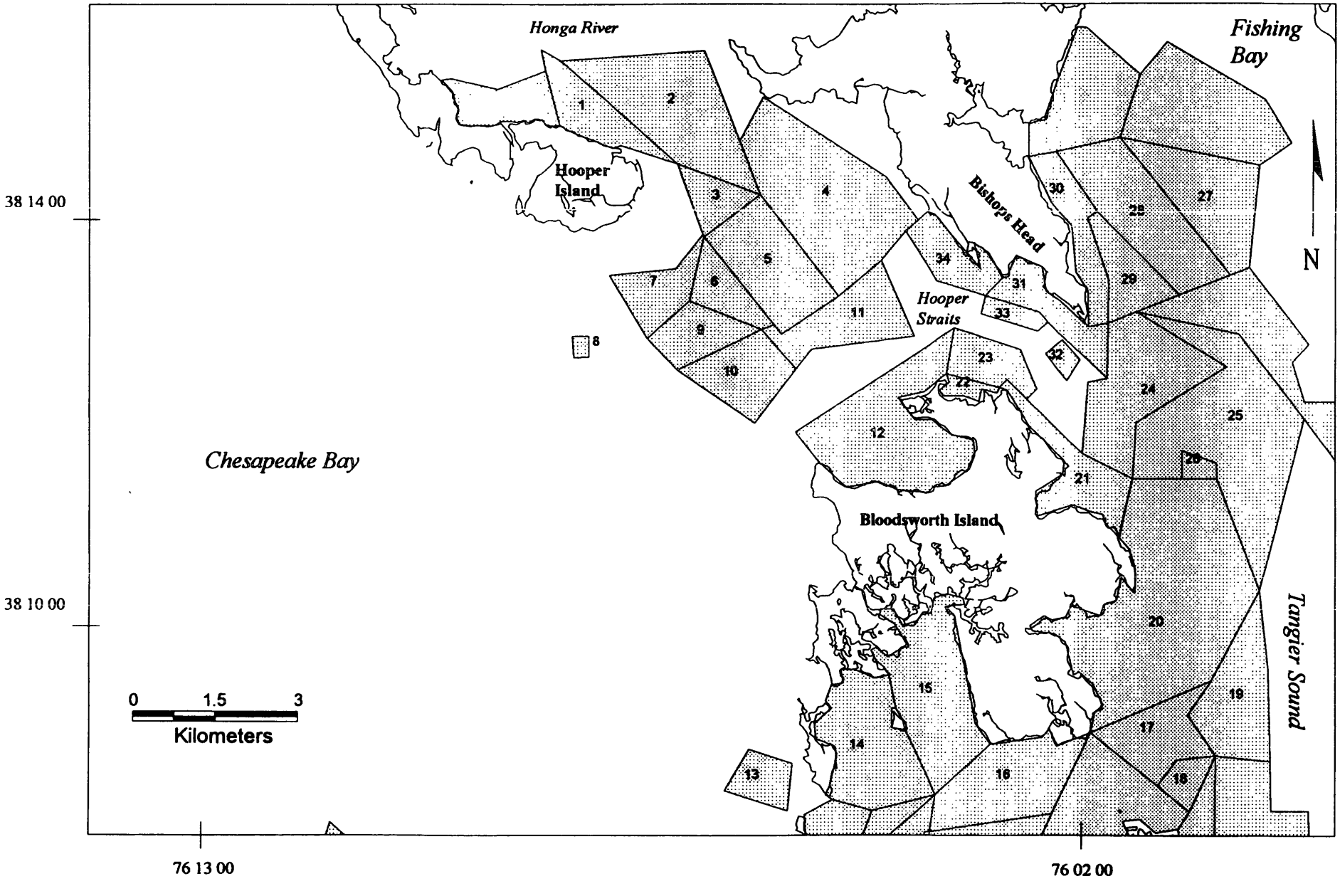


Appendix E-28

#	BARCODE	BARNAME	REGION	CO
1	HORNO1	NORMAN ADD 1	HONGA RIVER	DO
2	HORNO0	NORMAN	HONGA RIVER	DO
3	HPSBB0	BLACK BEACON	HOOPER STRAITS	DO
4	HPSLH0	LIGHT HOUSE	HOOPER STRAITS	DO
5	HPSAP0	APPLEGARTH	HOOPER STRAITS	DO
6	HPSHS2	HOOPER STRAIT ADD 2	HOOPER STRAITS	DO
7	HPSHS3	HOOPER STRAIT ADD 3	HOOPER STRAITS	DO
8	HPSRI0	RICHLAND	HOOPER STRAITS	DO
9	HPSHS0	HOOPER STRAIT	HOOPER STRAITS	DO
10	HPSHS1	HOOPER STRAIT ADD 1	HOOPER STRAITS	DO
11	HPSAP1	APPLEGARTH ADD 1	HOOPER STRAITS	DO
12	HPSOK0	OKAHANIKAN	HOOPER STRAITS	DO
13	LBEJH0	JUGS HILL	LOWER BAY EAST	DO
14	HLSAI0	ADAM ISLAND	HOLLAND STRAITS	DO
15	HLSNI0	NORTHEAST ISLAND	HOLLAND STRAITS	DO
16	HLSSN0	SPRING ISLAND NORTH	HOLLAND STRAITS	DO
17	HLSHS0	HOLLAND STRAITS	HOLLAND STRAITS	SO

#	BARCODE	BARNAME	REGION	CO
18	UTSTC0	T CREEK	UPPER TANGIER SOUND	SO
19	UTSMU0	MUD	UPPER TANGIER SOUND	SO
20	UTSGC0	GREAT COVE	UPPER TANGIER SOUND	DO
21	UTSBI0	BLOODSWORTH ISLAND	UPPER TANGIER SOUND	DO
22	HPSGR0	GRASSY	HOOPER STRAITS	DO
23	HPSBL0	BLOODSWORTH	HOOPER STRAITS	DO
24	UTSBB0	BELL BUOY	UPPER TANGIER SOUND	DO
25	UTSSA0	SANDS	UPPER TANGIER SOUND	DO
26	UTSJA0	JANE	UPPER TANGIER SOUND	DO
27	FIBSS0	SAND SHOAL	FISHING BAY	DO
28	FIBWS1	WARE SANDS ADD 1	FISHING BAY	DO
29	FIBWS0	WARE SANDS	FISHING BAY	DO
30	FIBBH0	BISHOPS HEAD	FISHING BAY	DO
31	HPSBH0	BISHOP HEAD	HOOPER STRAITS	DO
32	HPSRS0	RED SECTOR	HOOPER STRAITS	DO
33	HPSHC0	HOPKINS COVE	HOOPER STRAITS	DO
34	HPSJI0	JENNY ISLAND	HOOPER STRAITS	DO

Appendix E-28

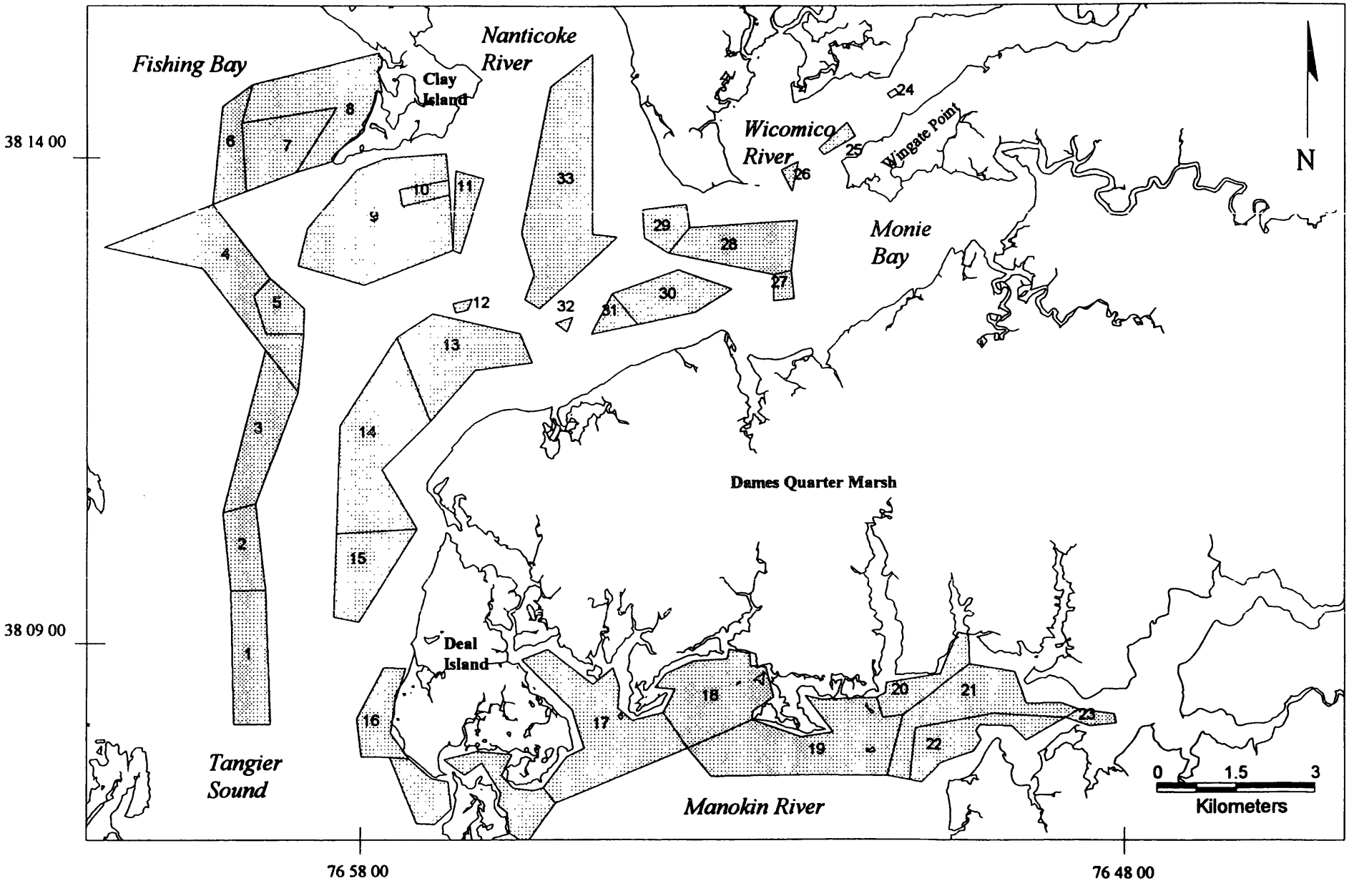


Appendix E-29

#	BARCODE	BARNAME	REGION	CO
1	UTSTE0	TURTLE EGG	UPPER TANGIER SOUND	SO
2	UTSMR0	MUD ROCK	UPPER TANGIER SOUND	SO
3	UTSMU1	MUD ADD 1	UPPER TANGIER SOUND	DO
4	UTSSS0	SHARKFIN SHOAL	UPPER TANGIER SOUND	DO
5	UTSLA0	LAMBSTONE	UPPER TANGIER SOUND	DO
6	FIBSS1	SAND SHOAL ADD 1	FISHING BAY	DO
7	FIBCI0	CLAY ISLAND	FISHING BAY	DO
8	FIBCI1	CLAY ISLAND ADD 1	FISHING BAY	DO
9	NWRFP1	FROG POINT ADD 1	NANTICOKE & WICOMICO RIVERS	DO
10	NWRFP0	FROG POINT	NANTICOKE & WICOMICO RIVERS	DO
11	NWRBE0	BERTH HILL	NANTICOKE & WICOMICO RIVERS	DO
12	NWRBH0	BIG HILL	NANTICOKE & WICOMICO RIVERS	SO
13	NWRHP0	HALLS POINT	NANTICOKE & WICOMICO RIVERS	SO
14	UTSHA0	HAINES	UPPER TANGIER SOUND	SO
15	UTSOO0	OLD ORCHARD	UPPER TANGIER SOUND	SO
16	MTSDI0	DEAL ISLAND	MIDDLE TANGIER SOUND	SO
17	MARLS0	LAWS THOROFARE SOUTH	MANOKIN RIVER	SO

#	BARCODE	BARNAME	REGION	CO
18	MARMI0	MARSH ISLAND	MANOKIN RIVER	SO
19	MARST0	ST. PIERRE	MANOKIN RIVER	SO
20	MARGQ0	GEANQUAKIN	MANOKIN RIVER	SO
21	MARGE0	GEORGES	MANOKIN RIVER	SO
22	MARCO0	CORMAL	MANOKIN RIVER	SO
23	MARSP0	SANDY POINT	MANOKIN RIVER	SO
24	NWRHO0	HOLLAND	NANTICOKE & WICOMICO RIVERS	SO
25	NWRWG0	WINGATE	NANTICOKE & WICOMICO RIVERS	SO
26	NWRIS0	INGRAM SHOAL	NANTICOKE & WICOMICO RIVERS	WI
27	NWRBU0	BUOY	NANTICOKE & WICOMICO RIVERS	SO
28	NWRGS0	GREAT SHOAL	NANTICOKE & WICOMICO RIVERS	WI
29	NWRSP0	STUMP POINT	NANTICOKE & WICOMICO RIVERS	WI
30	NWREV0	EVANS	NANTICOKE & WICOMICO RIVERS	SO
31	NWRWS0	WHITE SHOAL	NANTICOKE & WICOMICO RIVERS	SO
32	NWRRC0	ROCK CREEK	NANTICOKE & WICOMICO RIVERS	SO
33	NWRMI0	MIDDLEGROUND	NANTICOKE & WICOMICO RIVERS	WI

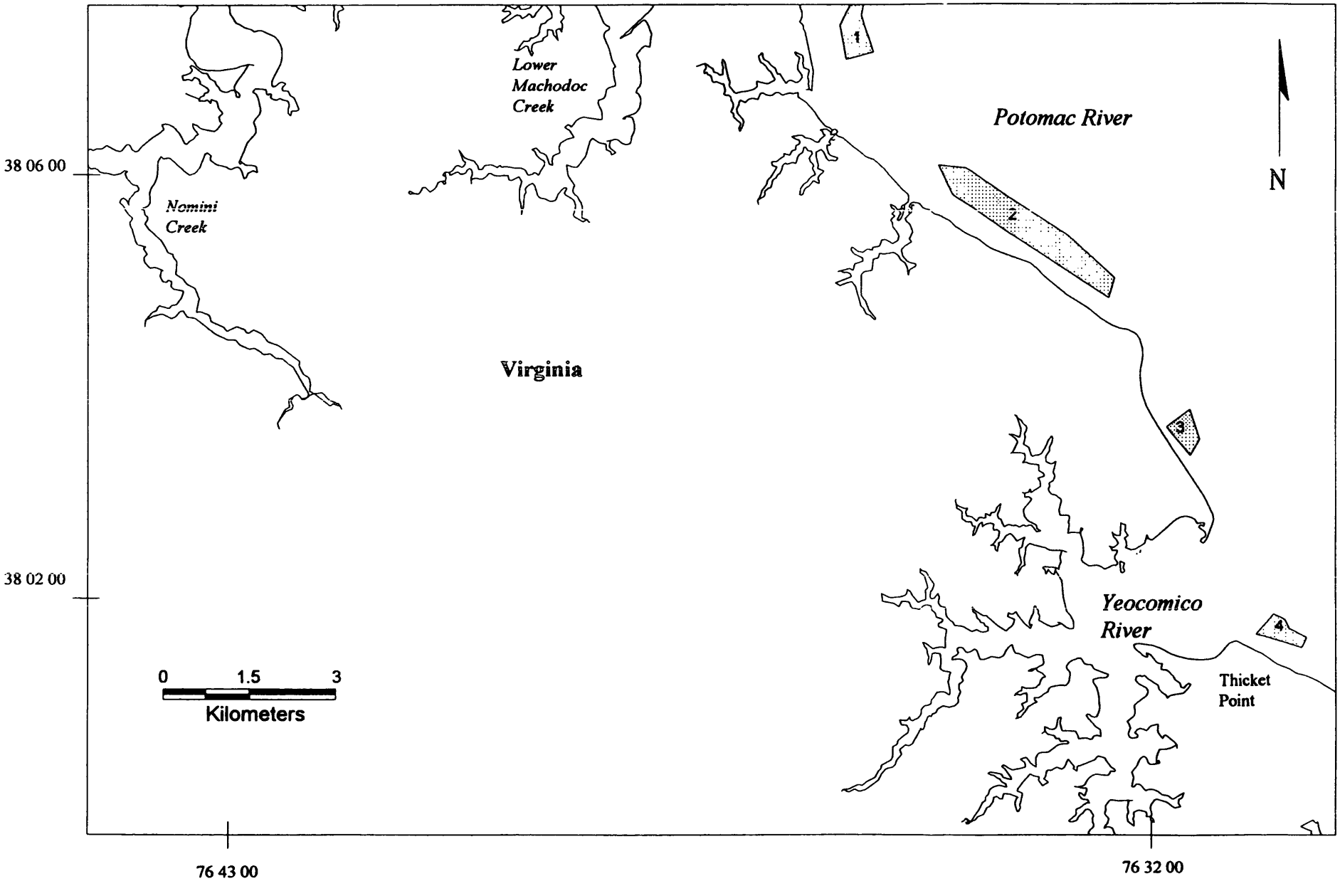
Appendix E-29



Appendix E-30

#	BARCODE	BARNAME	REGION	CO
1	MPRRR0	RED ROCK	MIDDLE POTOMAC RIVER	SM
2	LPRBO0	BONUMS	LOWER POTOMAC RIVER	SM
3	LPRCU0	CURRIOMAN	LOWER POTOMAC RIVER	SM
4	LPRTP0	THICKET POINT	LOWER POTOMAC RIVER	SM

Appendix E-30

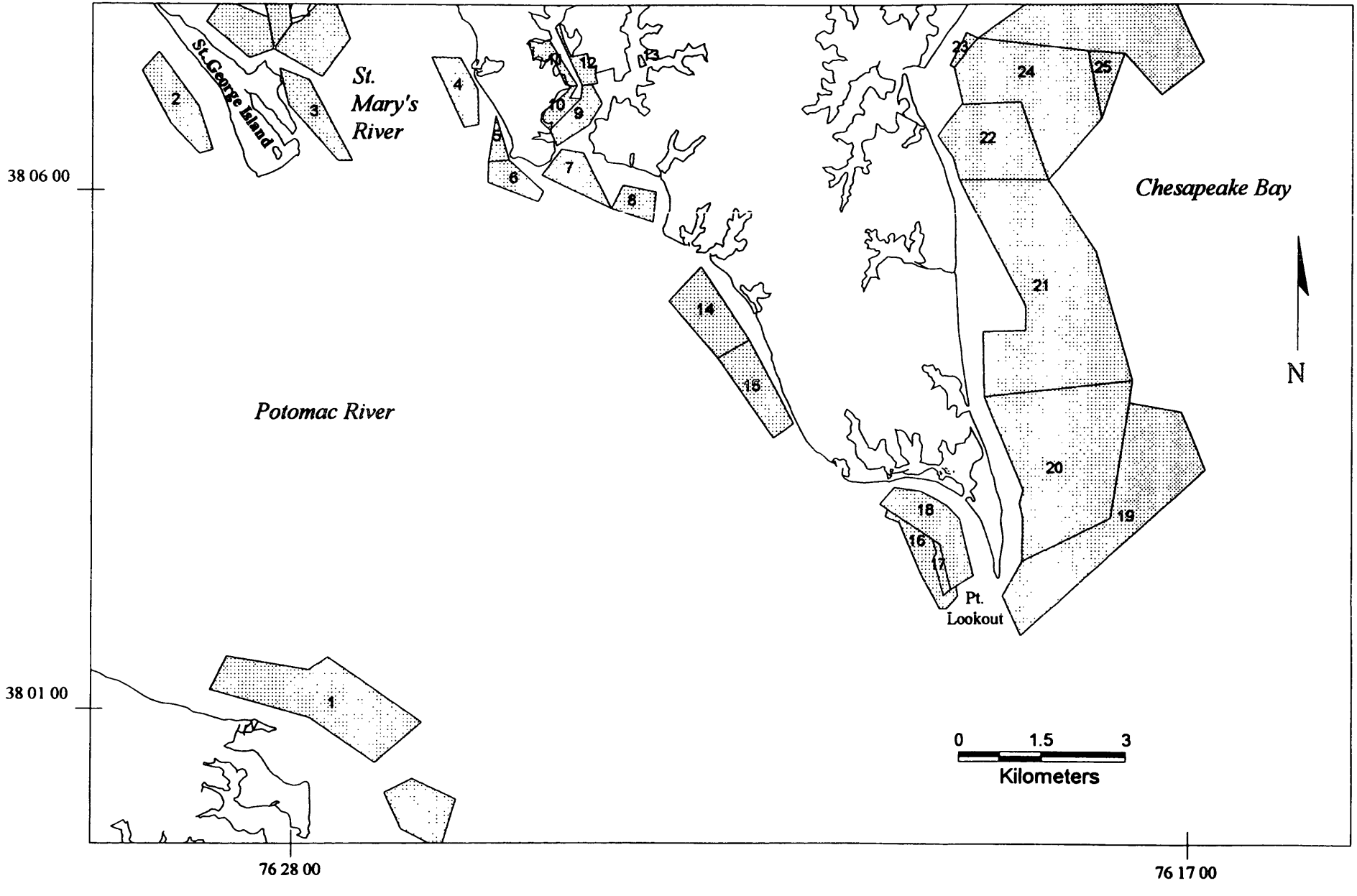


Appendix E-31

#	BARCODE	BARNAME	REGION	CO
1	LPRHI0	HOG ISLAND	LOWER POTOMAC RIVER	SM
2	LPRSG0	ST. GEORGE ISLAND	LOWER POTOMAC RIVER	SM
3	LSMMC0	MOUTH OF CREEK	LOWER ST. MARYS RIVER	SM
4	LSMCC0	CHICKEN COCK	LOWER ST. MARYS RIVER	SM
5	LSMSP0	SEDGE POINT	LOWER ST. MARYS RIVER	SM
6	LPRKI0	KITTS	LOWER POTOMAC RIVER	SM
7	SMCOH0	OLD HARE	SMITH CREEK	SM
8	SMCCB0	CALVERT BAY	SMITH CREEK	SM
9	SMCSC0	SMITH CREEK	SMITH CREEK	SM
10	SMCBP0	BARNES POINT	SMITH CREEK	SM
11	SMCGR0	GRAVES	SMITH CREEK	SM
12	SMCJU0	JUTLAND	SMITH CREEK	SM
13	SMCDU0	DUNBAR	SMITH CREEK	SM

#	BARCODE	BARNAME	REGION	CO
14	LPRJO0	JONES	LOWER POTOMAC RIVER	SM
15	LPRJO1	JONES ADD 1	LOWER POTOMAC RIVER	SM
16	LPRCH2	CORNFIELD HARBOR ADD 2	LOWER POTOMAC RIVER	SM
17	LPRCH1	CORNFIELD HARBOR ADD 1	LOWER POTOMAC RIVER	SM
18	LPRCH0	CORNFIELD HARBOR	LOWER POTOMAC RIVER	SM
19	SMSLO1	POINT LOOKOUT ADD 1	ST. MARYS SHORE	SM
20	SMSLO0	POINT LOOKOUT	ST. MARYS SHORE	SM
21	SMSLI0	POINT LOOK-IN	ST. MARYS SHORE	SM
22	SMSBU0	BUTLER	ST. MARYS SHORE	SM
23	SMSSJ0	ST. JEROME	ST. MARYS SHORE	SM
24	SMSBU1	BUTLER ADD 1	ST. MARYS SHORE	SM
25	SMSSP0	SHAVING PILE	ST. MARYS SHORE	SM

Appendix E-31

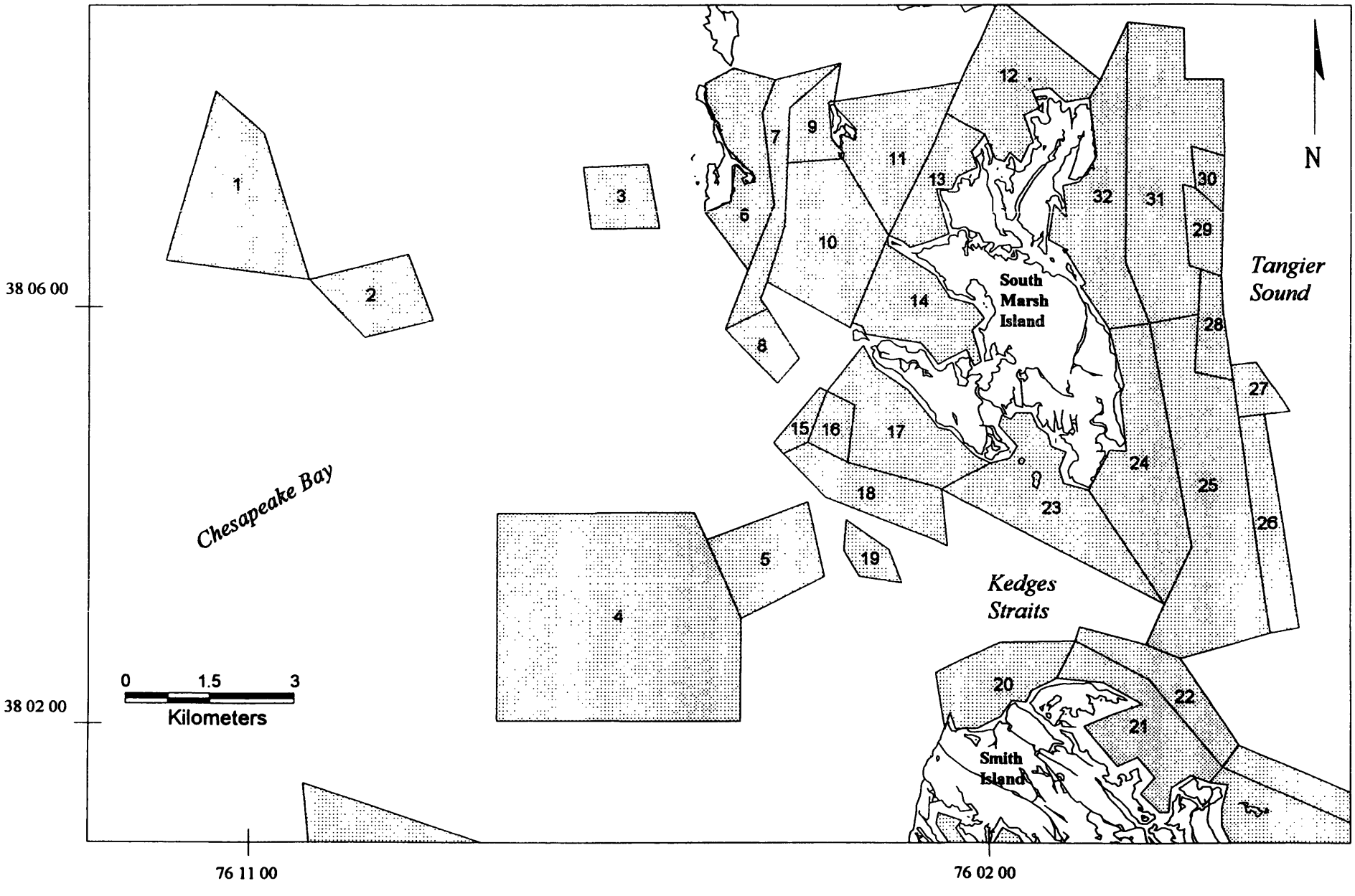


Appendix E-32

#	BARCODE	BARNAME	REGION	CO
1	LBENM0	NORTHWEST MIDDLEGROUND	LOWER BAY EAST	DO
2	LBESE0	SOUTHEAST MIDDLEGROUND	LOWER BAY EAST	DO
3	LBEPH0	PARKS HILL	LOWER BAY EAST	DO
4	KDSKS1	KEDGES STRAITS ADD 1	KEDGES STRAITS	SO
5	KDSKS0	KEDGE STRAITS	KEDGES STRAITS	SO
6	HLSHI0	HOLLAND ISLAND	HOLLAND STRAITS	DO
7	HLSHW0	HOLLAND STRAITS WEST	HOLLAND STRAITS	DO
8	HLSCH0	CINDER HILL	HOLLAND STRAITS	DO
9	HLSSW0	SPRING ISLAND WEST	HOLLAND STRAITS	DO
10	HLSHE0	HOLLAND STRAITS EAST	HOLLAND STRAITS	DO
11	HLSSE0	SPRING ISLAND EAST	HOLLAND STRAITS	DO
12	HLSDB0	DEEP BANK	HOLLAND STRAITS	SO
13	HLSJP0	JOHNSON POINT	HOLLAND STRAITS	SO
14	HLSPC0	PRY COVE	HOLLAND STRAITS	SO
15	KDSBO0	BOUNDARY	KEDGES STRAITS	DO
16	KDSSS0	STRAITS SHORE	KEDGES STRAITS	SO

#	BARCODE	BARNAME	REGION	CO
17	KDSNK0	NORTH KEDGES STRAITS	KEDGES STRAITS	SO
18	KDSOC0	OYSTER CREEK	KEDGES STRAITS	SO
19	KDSDM0	DEL MAE MUDS	KEDGES STRAITS	SO
20	KDSSK0	SOUTH KEDGES STRAITS	KEDGES STRAITS	SO
21	MTSFP0	FISHING POINT	MIDDLE TANGIER SOUND	SO
22	MTSBC0	BACK COVE	MIDDLE TANGIER SOUND	SO
23	KDSSH0	SHEEPSHEAD	KEDGES STRAITS	SO
24	MTSSM0	SOUTH MARSH	MIDDLE TANGIER SOUND	SO
25	MTSMH0	MUSSEL HOLE	MIDDLE TANGIER SOUND	SO
26	MTSMH1	MUSSEL HOLE ADD 1	MIDDLE TANGIER SOUND	SO
27	MTSGY0	GRAVE YARD	MIDDLE TANGIER SOUND	SO
28	MTSLR0	LONG ROCK	MIDDLE TANGIER SOUND	SO
29	MTSHR0	HUDDLE ROCK	MIDDLE TANGIER SOUND	SO
30	MTSBH0	BOGGS HILL	MIDDLE TANGIER SOUND	SO
31	MTSTE0	TURTLE EGG ISLAND	MIDDLE TANGIER SOUND	SO
32	MTSPC0	PUNGERS CREEK	MIDDLE TANGIER SOUND	SO

Appendix E-32

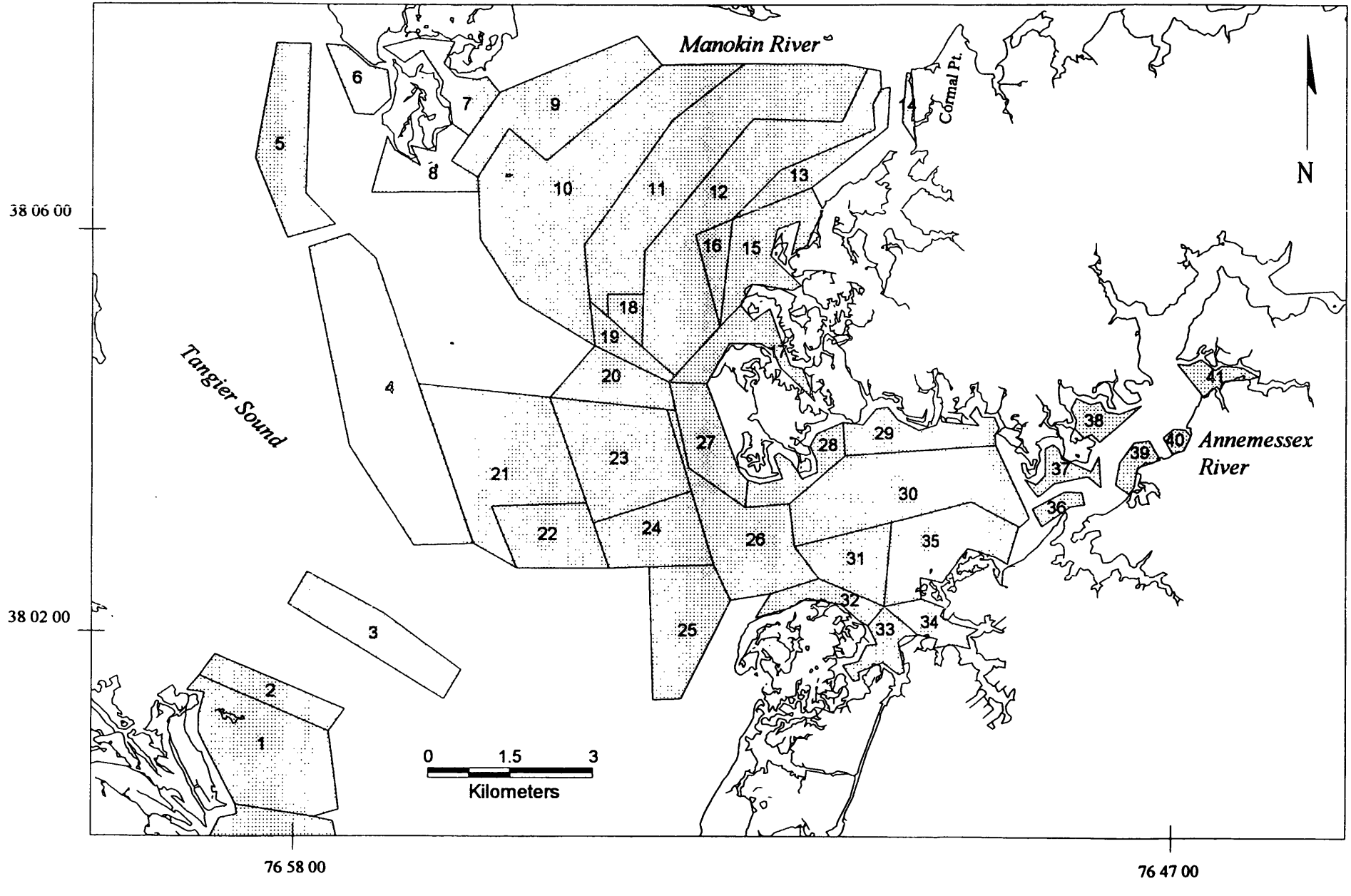


Appendix E-33

#	BARCODE	BARNAME	REGION	CO
1	MTSTS0	TERRAPIN SANDS	MIDDLE TANGIER SOUND	SO
2	MTSTI0	TERRAPIN SANDS INNER	MIDDLE TANGIER SOUND	SO
3	MTSTS1	TERRAPIN SANDS ADD 1	MIDDLE TANGIER SOUND	SO
4	MTSPW0	PINEY ISLAND WEST	MIDDLE TANGIER SOUND	SO
5	MTSCS0	CHAIN SHOAL	MIDDLE TANGIER SOUND	SO
6	MTSWI0	WINONA	MIDDLE TANGIER SOUND	SO
7	MARLT0	LOWER THOROFARE	MANOKIN RIVER	SO
8	MARLD0	LITTLE DEAL ISLAND	MANOKIN RIVER	SO
9	MARPS0	PINEY ISLAND SWASH	MANOKIN RIVER	SO
10	MARPI0	PINEY ISLAND	MANOKIN RIVER	SO
11	MARMY0	MARSHY ISLAND	MANOKIN RIVER	SO
12	MARDP0	DRUM POINT	MANOKIN RIVER	SO
13	MARDP2	DRUM POINT ADD 2	MANOKIN RIVER	SO
14	MARTC0	TEAGUE CREEK	MANOKIN RIVER	SO
15	MARGC0	GOOSE CREEK	MANOKIN RIVER	SO
16	MARDP1	DRUM POINT ADD 1	MANOKIN RIVER	SO
17	MARMC0	MINE CREEK	MANOKIN RIVER	SO
18	MARCP0	COW PEN	MANOKIN RIVER	SO
19	MARPP0	PRICKLY POINT	MANOKIN RIVER	SO
20	MTSPA0	PINEY ISLAND EAST ADDITION	MIDDLE TANGIER SOUND	SO
21	MTSPW1	PINEY ISLAND WEST ADD 1	MIDDLE TANGIER SOUND	SO

#	BARCODE	BARNAME	REGION	CO
22	MTSPE1	PINEY ISLAND EAST ADD 1	MIDDLE TANGIER SOUND	SO
23	MTSPE0	PINEY ISLAND EAST	MIDDLE TANGIER SOUND	SO
24	MTSHA0	HARRIS	MIDDLE TANGIER SOUND	SO
25	MTSFC0	FLAT CAP	MIDDLE TANGIER SOUND	SO
26	MTSHA1	HARRIS ADD 1	MIDDLE TANGIER SOUND	SO
27	MTSHZ0	HAZARDS	MIDDLE TANGIER SOUND	SO
28	BARSP0	SHARK POINT	BIG ANNEMESSEX RIVER	SO
29	BARFW0	FORDS WHARF	BIG ANNEMESSEX RIVER	SO
30	BARBA0	BIG ANNEMESSEX	BIG ANNEMESSEX RIVER	SO
31	BARBA1	BIG ANNEMESSEX ADD 1	BIG ANNEMESSEX RIVER	SO
32	BARTP0	TENTH POINT	BIG ANNEMESSEX RIVER	SO
33	BARDC0	DAUGHERTY CREEK	BIG ANNEMESSEX RIVER	SO
34	BARJC0	JONES CREEK	BIG ANNEMESSEX RIVER	SO
35	BARJI0	JACKSON ISLAND	BIG ANNEMESSEX RIVER	SO
36	BARMG0	MIDDLEGROUND	BIG ANNEMESSEX RIVER	SO
37	BARCC0	CRANE COVE	BIG ANNEMESSEX RIVER	SO
38	BARMB0	MOON BAY	BIG ANNEMESSEX RIVER	SO
39	BARCO0	COLBURN	BIG ANNEMESSEX RIVER	SO
40	BARMI0	MILES	BIG ANNEMESSEX RIVER	SO
41	BARRC0	RED CAP CREEK	BIG ANNEMESSEX RIVER	SO

Appendix E-33

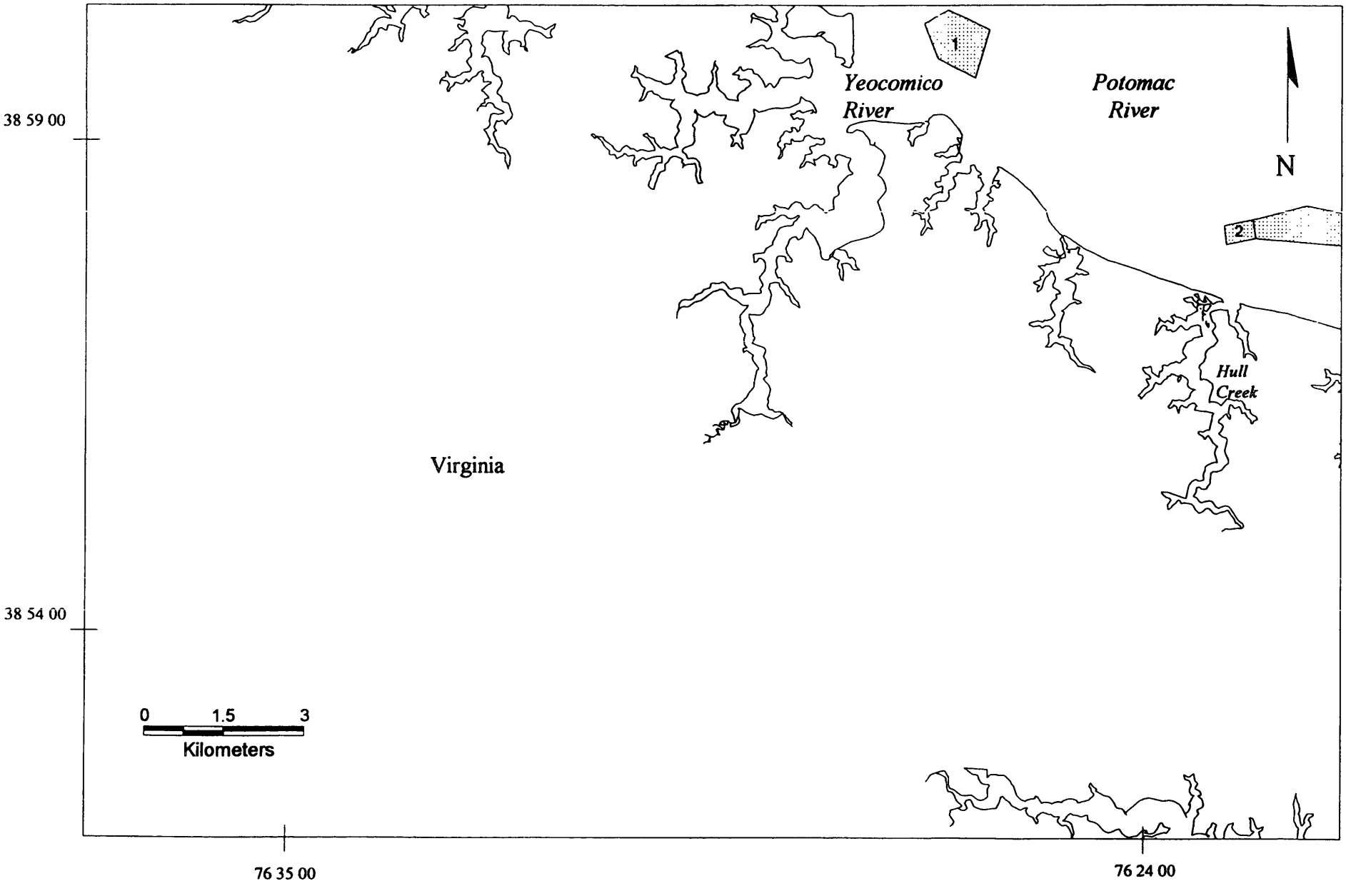


Appendix E-34

#	BARCODE	BARNAME	REGION	CO
1	LPRGN0	GREAT NECK	LOWER POTOMAC RIVER	SM

#	BARCODE	BARNAME	REGION	CO
2	LPRLB0	LOWER BANK	LOWER POTOMAC RIVER	SM

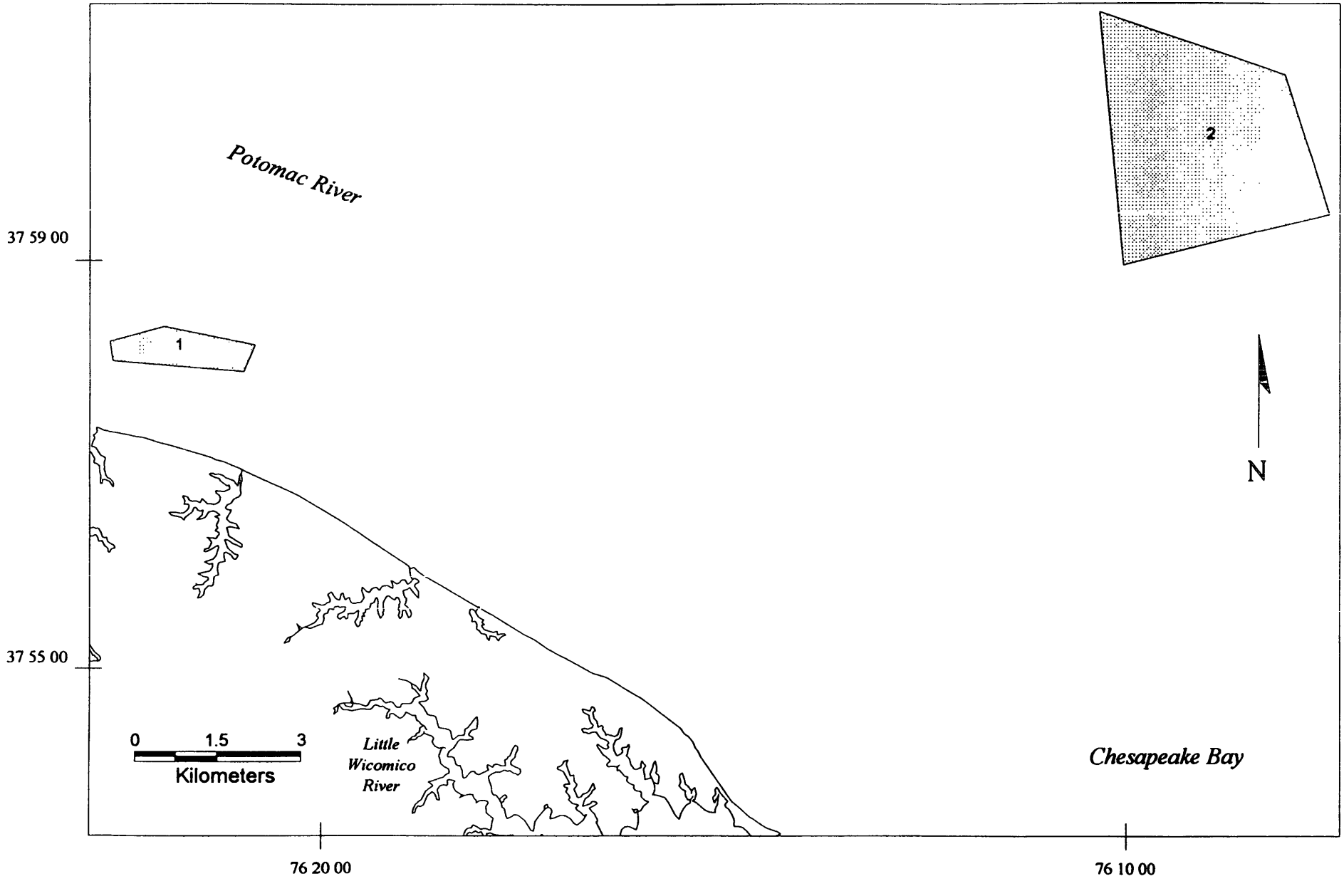
Appendix E-34



Appendix E-35

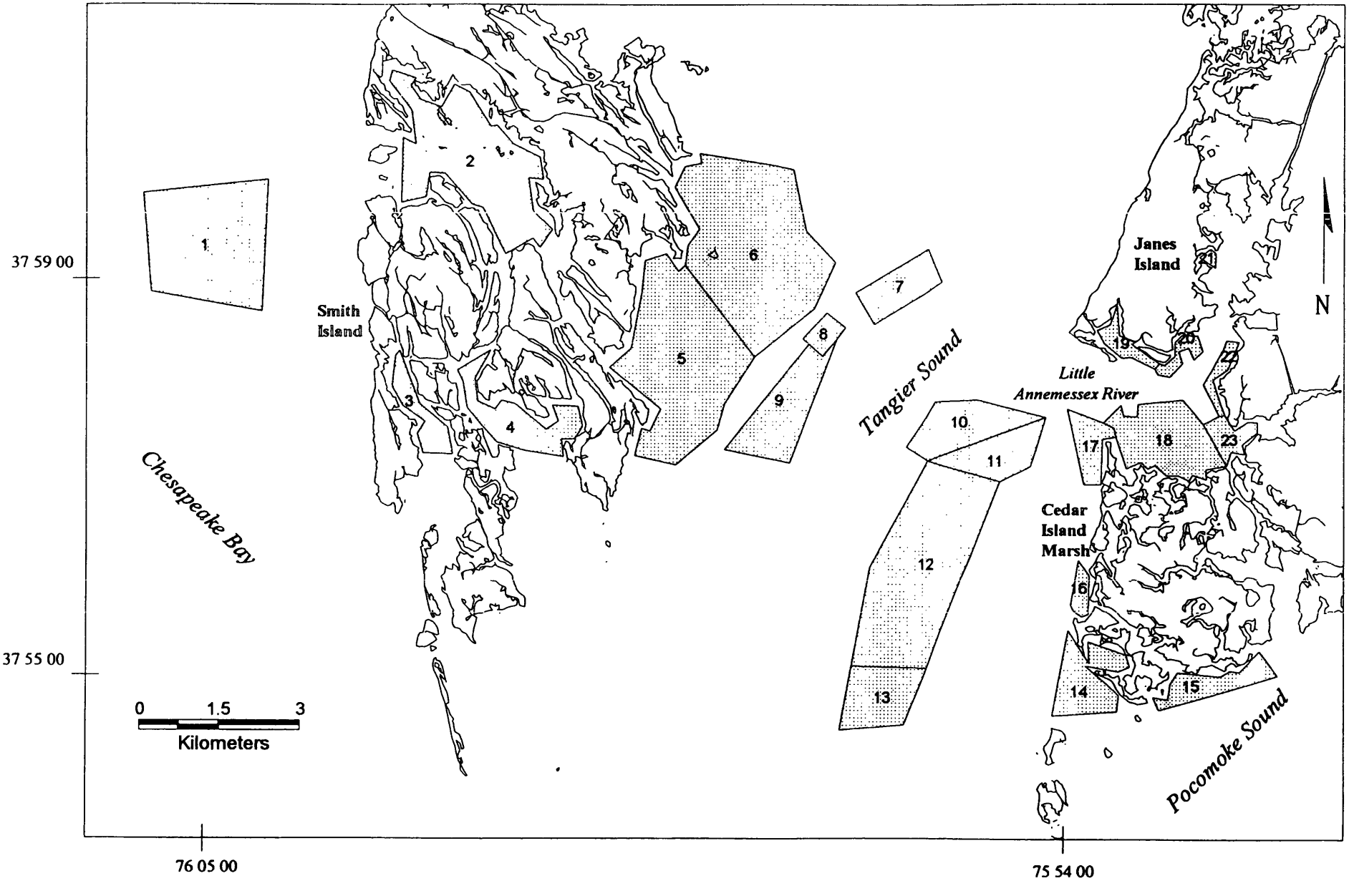
#	BARCODE	BARNAME	REGION	CO
1	LPRMB0	MIDDLE BANKS	LOWER POTOMAC RIVER	SM

#	BARCODE	BARNAME	REGION	CO
2	LBESW0	SOUTHWEST MIDDLEGROUND	LOWER BAY EAST	SO


Potomac River
37 59 00
37 55 00
1
2
N
0
1.5
3
Kilometers
Little
Wicomico
River
Chesapeake Bay
76 20 00
76 10 00

Appendix E-36

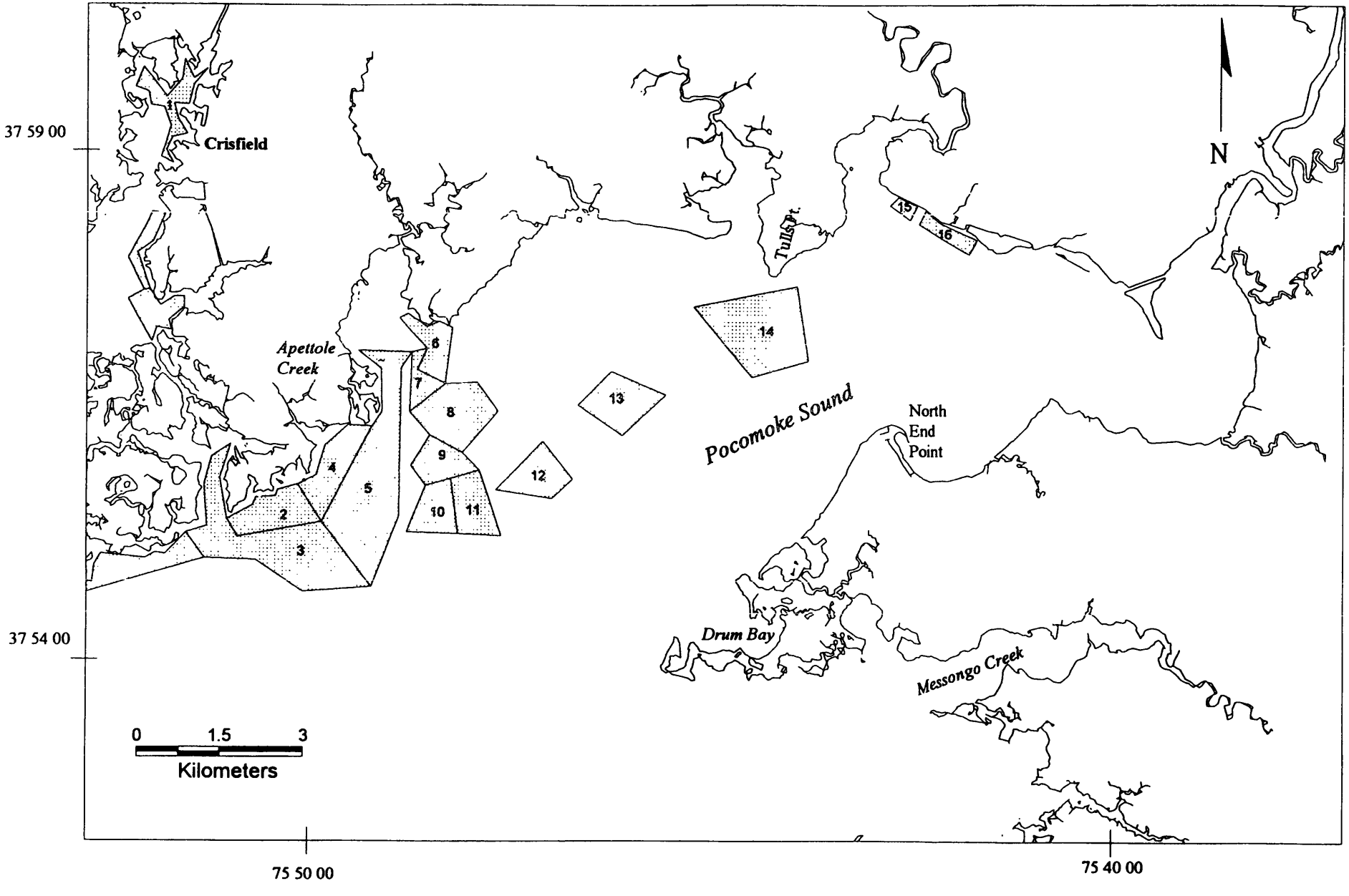
#	BARCODE	BARNAME	REGION	CO
1	LBECC0	CHURCH CREEK	LOWER BAY EAST	SO
2	LTSBT0	BIG THOROFARE	LOWER TANGIER SOUND	SO
3	LTSSC0	SHANKS CREEK	LOWER TANGIER SOUND	SO
4	LTSTY0	TYLERS CREEK	LOWER TANGIER SOUND	SO
5	LTSTC0	TWITCH COVE	LOWER TANGIER SOUND	SO
6	LTSDR0	DRUM	LOWER TANGIER SOUND	SO
7	LTSPA1	PAUL ADD 1	LOWER TANGIER SOUND	SO
8	LTSDB0	DITCH BANK	LOWER TANGIER SOUND	SO
9	LTSOW0	OLD WOMANS LEG	LOWER TANGIER SOUND	SO
10	LTSOI1	OLD ISLAND ADD 1	LOWER TANGIER SOUND	SO
11	LTSPH0	PHILIBYS	LOWER TANGIER SOUND	SO
12	LTSGR0	GREAT ROCK	LOWER TANGIER SOUND	SO
13	LTSFI0	FOX ISLAND	LOWER TANGIER SOUND	SO
14	LTSCS0	CEDAR STRAITS	LOWER TANGIER SOUND	SO
15	POSTL0	TERRAPIN LEAD	POCOMOKE SOUND	SO
16	LTSFC0	FISHING CREEK	LOWER TANGIER SOUND	SO
17	LTSGP0	GREAT POINT	LOWER TANGIER SOUND	SO
18	LARKI0	KINGS ISLAND	LITTLE ANNEMESSEX RIVER	SO
19	LAROH0	OLD HOUSE	LITTLE ANNEMESSEX RIVER	SO
20	LARLI0	LIGHTHOUSE	LITTLE ANNEMESSEX RIVER	SO
21	LARCA0	CANCER	LITTLE ANNEMESSEX RIVER	SO
22	LARLO0	LOVELLETTE	LITTLE ANNEMESSEX RIVER	SO
23	LARJC0	JENKINS CREEK	LITTLE ANNEMESSEX RIVER	SO


37 59 00
37 55 00
76 05 00
75 54 00
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
Smith Island
Chesapeake Bay
Tangier Sound
Janes Island
Little Annemessex River
Cedar Island Marsh
Pocomoke Sound
N
0 1.5 3
Kilometers

Appendix E-37

#	BARCODE	BARNAME	REGION	CO
1	LARBC0	BACK CREEK	LITTLE ANNEMESSEX RIVER	SO
2	POSCG0	COW GAP LEAD	POCOMOKE SOUND	SO
3	POSBC0	BROAD CREEK	POCOMOKE SOUND	SO
4	POSBG0	BACK OF THE GAP	POCOMOKE SOUND	SO
5	POSWP0	WARE POINT	POCOMOKE SOUND	SO
6	POSAH0	APES HOLE	POCOMOKE SOUND	SO
7	POSLP0	LONG POINT	POCOMOKE SOUND	SO
8	POSWA0	WATKINS	POCOMOKE SOUND	SO
9	POSST0	STONE	POCOMOKE SOUND	SO
10	POSWR0	WARE ROCK	POCOMOKE SOUND	SO
11	POSGR0	GRAVEL ROCK	POCOMOKE SOUND	SO
12	POSFR0	FLAT ROCK	POCOMOKE SOUND	SO
13	POSGU0	GUNBY	POCOMOKE SOUND	SO
14	POSMA0	MARUMSCO	POCOMOKE SOUND	SO
15	POSKW0	KITTS CREEK WEST	POCOMOKE SOUND	SO
16	POSKE0	KITTS CREEK EAST	POCOMOKE SOUND	SO

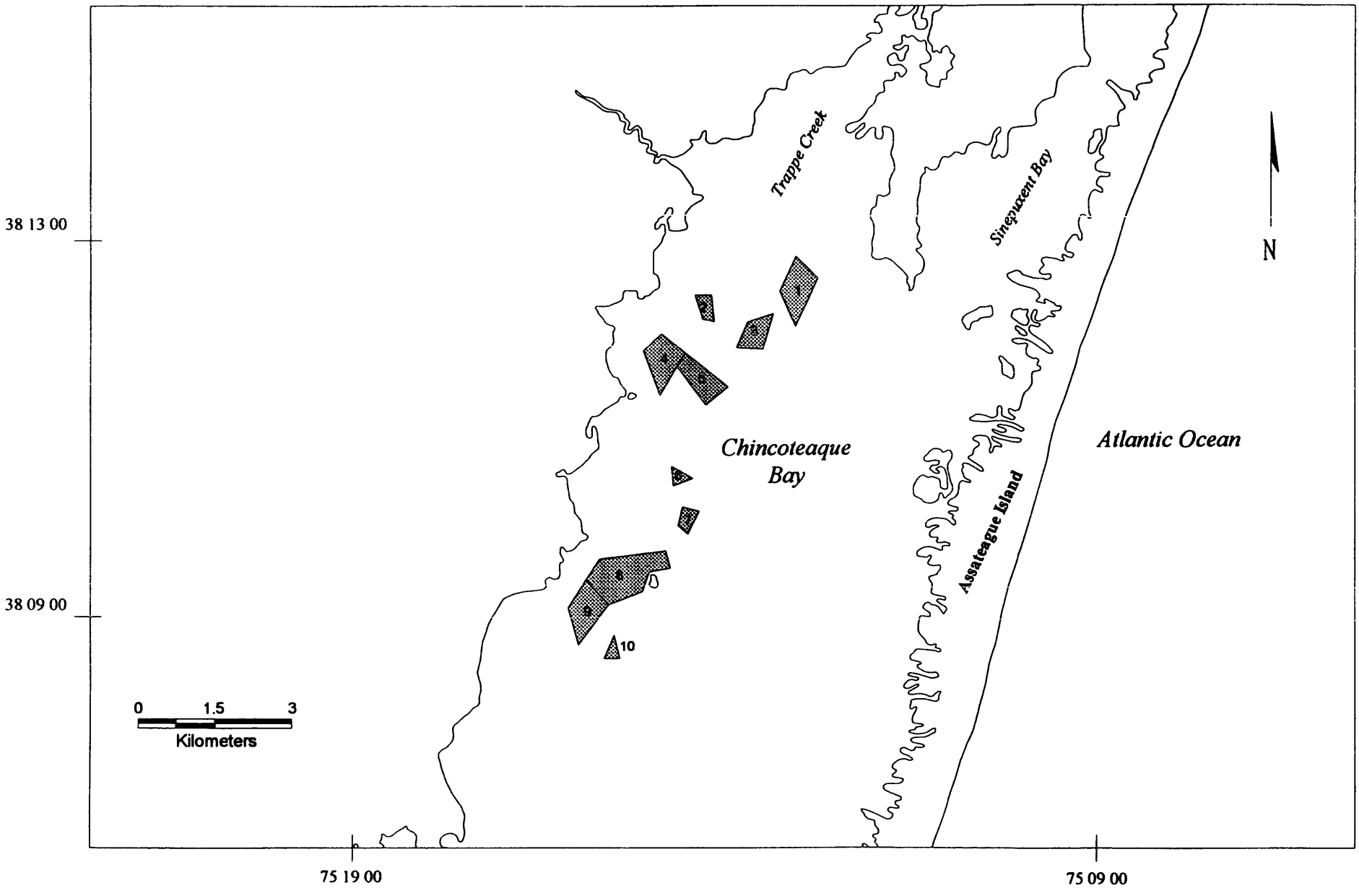
Appendix E-37



Appendix E-38

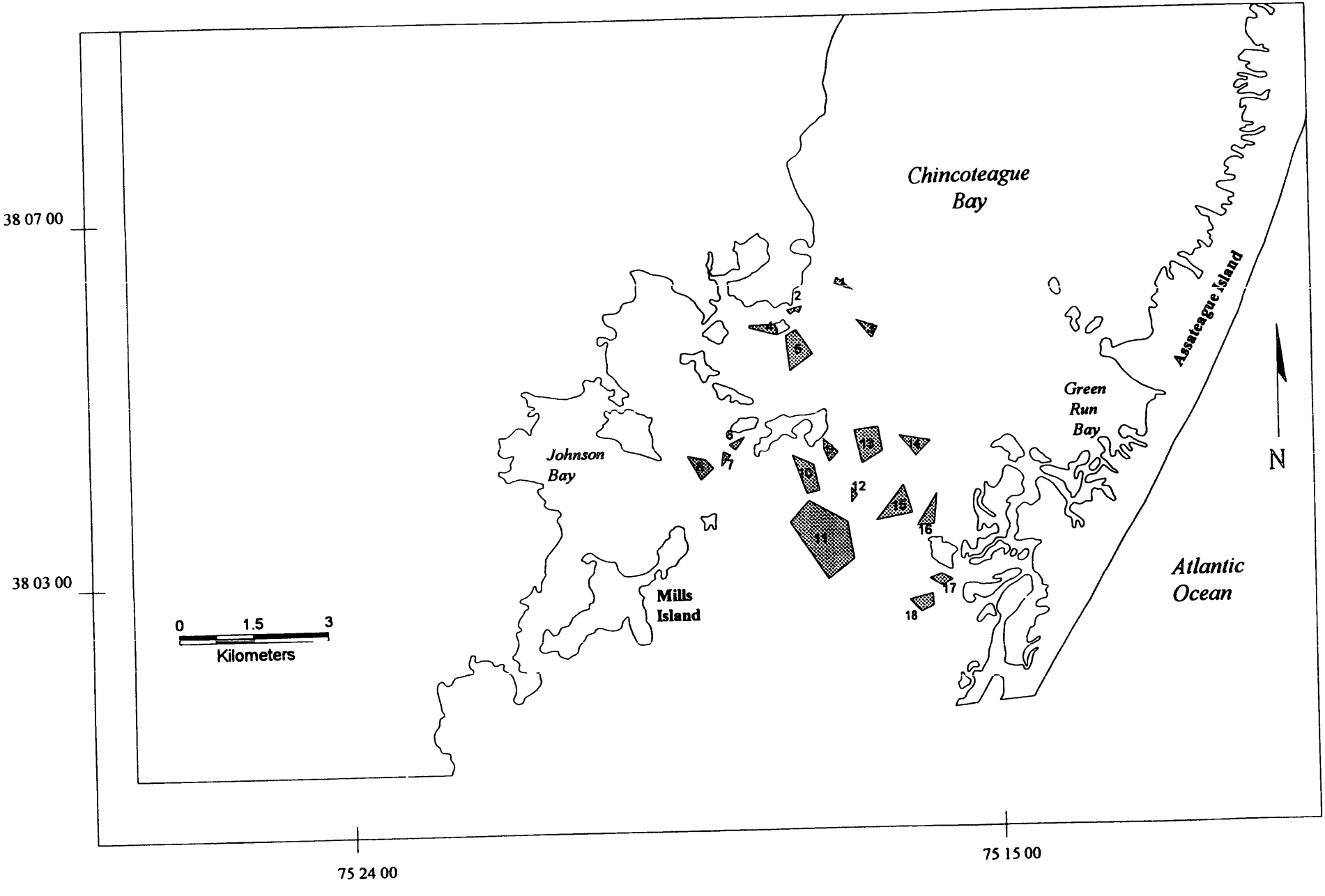
#	BARCODE	BARNAME	REGION	CO
1	UCBSP0	SOUTH POINT	UPPER CHINCOTEAGUE BAY	WO
2	UCBHH0	HANDYS HAMMOCK	UPPER CHINCOTEAGUE BAY	WO
3	UCBNE0	NEWPORT	UPPER CHINCOTEAGUE BAY	WO
4	UCBLL0	LAMBERTSON LANDING	UPPER CHINCOTEAGUE BAY	WO
5	UCBEN0	ENNIS	UPPER CHINCOTEAGUE BAY	WO
6	UCBTU0	TURPIN	UPPER CHINCOTEAGUE BAY	WO
7	UCBSA0	SANDY POINT	UPPER CHINCOTEAGUE BAY	WO
8	UCBRM0	ROBINS MARSH	UPPER CHINCOTEAGUE BAY	WO
9	UCBSC0	SCARBORO CREEK	UPPER CHINCOTEAGUE BAY	WO
10	UCBSO0	SOUTHWEST	UPPER CHINCOTEAGUE BAY	WO

Appendix E-38



Appendix E-39

#	BARCODE	BARNAME	REGION	CO
1	LCBPH0	PURNELL HAMMOCK	LOWER CHINCOTEAGUE BAY	WO
2	LCBBC0	BEEF CREEK	LOWER CHINCOTEAGUE BAY	WO
3	LCBDI0	DIAMOND	LOWER CHINCOTEAGUE BAY	WO
4	LCBRA0	RATTLESNAKE	LOWER CHINCOTEAGUE BAY	WO
5	LCBMP0	MARTON POINT	LOWER CHINCOTEAGUE BAY	WO
6	LCBEC0	EASTER COVE	LOWER CHINCOTEAGUE BAY	WO
7	LCBMT0	MINK TUMP	LOWER CHINCOTEAGUE BAY	WO
8	LCBSH0	SHEEP	LOWER CHINCOTEAGUE BAY	WO
9	LCBBB0	BIG BAY POINT	LOWER CHINCOTEAGUE BAY	WO
10	LCBTO0	TOBY	LOWER CHINCOTEAGUE BAY	WO
11	LCBWR0	WHITE ROCK	LOWER CHINCOTEAGUE BAY	WO
12	LCBDW0	DEEP WATER	LOWER CHINCOTEAGUE BAY	WO
13	LCBKE0	KENNEL	LOWER CHINCOTEAGUE BAY	WO
14	LCBDR0	DRUM	LOWER CHINCOTEAGUE BAY	WO
15	LCBSM0	STRIKING MARSH	LOWER CHINCOTEAGUE BAY	WO
16	LCBLT0	LEVIN TRUMP	LOWER CHINCOTEAGUE BAY	WO
17	LCBHN0	HORSEHEAD NORTH	LOWER CHINCOTEAGUE BAY	WO
18	LCBHS0	HORSEHEAD SOUTH	LOWER CHINCOTEAGUE BAY	WO


Chincoteague Bay
Johnson Bay
Mills Island
Green Run Bay
Assateague Island
Atlantic Ocean
N
0 1.5 3
Kilometers
38 07 00
38 03 00
75 24 00
75 15 00
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

The Maryland Department of Natural Resources (DNR) seeks to preserve, protect and enhance the living resources of the state. Working in partnership with the citizens of Maryland, this worthwhile goal will become a reality. This publication provides information that will increase your understanding of how DNR strives to reach that goal through its many diverse programs.

John R. Griffin
Secretary
Maryland Department of Natural Resources

THE FACILITES AND SERVICES OF THE DEPARTMENT OF NATURAL RESOURCES ARE AVAILABLE TO ALL WITHOUT REGARD TO RACE, COLOR, RELIGION, SEX, AGE, NATIONAL ORIGIN, PHYSICAL OR MENTAL DISABILITY.

FOR FURTHER INFORMATION REGARDING THIS REPORT, PLEASE CALL 410-974-3782.

PRINTED ON RECYCLED PAPER