

**Oyster Sanctuaries of the Chesapeake Bay and
Its Tidal Tributaries
(September 2010)**



The 2004 Chesapeake Bay Oyster Management Plan adopted pursuant to Natural Resources Article, §4-215, Annotated Code of Maryland and COMAR 08.02.01.01A directs the Department to establish oyster sanctuaries under Strategy 4.2. This document contains coordinates for oyster sanctuaries in the waters of the Chesapeake Bay and its tidal tributaries.

Sanctuaries are areas where the wild harvest of oysters, and both oysters and clams in sanctuaries established prior to September 2010, is prohibited. Sanctuaries are valuable because oysters that survive there constitute a presumptively disease-resistant broodstock that are given more opportunity to spawn in the absence of harvest pressure. Sanctuary populations over time are expected to become enriched for larger, disease-resistant oysters which will function as key spawners. Sanctuary reefs are also viewed as important repositories for natural genetic diversity and provide broader ecological functions as habitat. Oyster reef communities that develop in protected sanctuaries will have the capacity to enhance ecosystem services such as filtering capacity and will augment fish production by increasing fish prey densities and fish foraging efficiency.

The former network of sanctuaries is made up of small dispersed areas. The Department shifted the sanctuary program from protecting only 9% of the remaining oyster bar habitat to one that protects 25% of oyster bars. Within this enlarged sanctuary network, a number of large areas were selected (up to entire river systems) in strategically located areas for targeted restoration. The Department also selected areas that include a wide range of salinity regions to facilitate work against oyster disease. Restoration work will include the rebuilding and rehabilitation of oyster bar habitat to enhance natural recruitment and planting of hatchery seed oysters. These areas were selected based on current water quality and restoration potential, wild oyster larvae dispersal patterns, and the realities of establishing enforceable boundaries.

Section I of this document includes oyster sanctuaries established prior to September 2010.

Section II of this document includes oyster sanctuaries established in September 2010.

Section I – Oyster Sanctuaries Established Prior to September 2010

Upper Bay

Fort Carroll

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°12.930' N, Long. 76°31.280' W; then running 90° True to a point defined by Lat. 39°12.930' N, Long. 76°31.050' W; then running 180° True to a point defined by Lat. 39°12.690' N, Long. 76°31.050' W; then running 270° True to a point defined by Lat. 39°12.690' N, Long. 76°31.180' W; then running 325° True to a point defined by Lat. 39°12.800' N, Long. 76°31.280' W; then running 0° True to the point of beginning.

Gales Lump

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°12.322'N, Long. 76°18.512'W; then running approximately 330° True to a point defined by Lat. 39°12.443'N, Long. 76°18.603'W; then running approximately 65° True to a point defined by Lat. 39°12.578'N, Long. 76°18.230'W; then running approximately 153° True to a point defined by Lat. 39°12.412'N, Long. 76°18.122'W; then running approximately 253° True to the point of beginning.

Severn River

All of the waters of the Severn River upstream of a line beginning at a point at the southerly tip of Greenbury Point defined by Lat. 38°58.470' N, Long. 76°27.255' W; then running 180° True to the old Greenbury Point Lighthouse, defined by Lat. 38°58.087' N, Long. 76°27.253' W; then running 157° True to a "No Shellfishing" buoy, defined by Lat. 38°57.692' N, Long. 76°27.038' W; then running 136° True to a "No Shellfishing" buoy, defined by Lat. 38°57.118' N, Long. 76°26.320' W; then running 222° True to Tolley Point defined by Lat. 38°56.497' N, Long. 76°27.040' W.

South River

All of the waters upstream of a line beginning at a point defined by Lat. 38°55.910'N, Long. 76°31.927'W; then running northeasterly approximately 42° True to a point defined by Lat. 38°56.495'N, Long. 76°31.235'W.

Chester River

Possam Point

All of the waters of the area enclosed by a line beginning at a point defined by Lat 39°04.790'N, Long 76°06.864'W; then running approximately 313° True to a point near the Mean Low Water line defined by Lat 39°04.873'N, Long 76°06.980'W; then running Northerly along the shore to a point at the Mean Low Water line defined by Lat 39°04.940'N, Long 76°06.964'W; then running approximately 103° True to a point defined by Lat 39°04.906'N, Long 76°06.771'W; then running approximately 212° True to the point of beginning.

Emory's Wharf

All of the waters of the area enclosed by a line beginning at a point defined by Lat 39°04.900'N, Long 76°07.690'W; then running approximately 226° True to a point defined by Lat 39°04.567'N, Long 76°08.133'W; then running approximately 86° True to a point defined by Lat 39°04.600'N, Long 76°07.500'W; then running approximately 334° True to the point of beginning.

East Neck Bay

All of the waters of the area enclosed by a line beginning at a point defined by Lat 39°04.361'N, Long 76°16.283'W; then running approximately 356° True to a point defined by Lat 39°04.546'N, Long 76°16.301'W; then running approximately 102° True to a point defined by Lat 39°04.466'N, Long 76°15.829'W; then running approximately 160° True to a point defined by Lat 39°04.246'N, Long 76°15.724'W; then running approximately 256° True to a point defined by Lat 39°04.210'N, Long 76°15.903'W; then running approximately 297° True to the point of beginning.

Chester ORA Zone A

All of the waters upstream of a line beginning at a point defined by Deep Point defined by Lat. 39°06.527'N, Long. 76°07.113'W; then running approximately 145° True to a point defined by Spaniard Point defined by Lat. 39°06.192'N, Long. 76°06.813'W.

Ringgold

All of the waters of the area enclosed by a line beginning at a point defined by corner 1 of NOB 5-8 defined by Lat. 39°03.172'N, Long. 76°12.245 W; then running approximately 275° True to a point defined by LT 15 defined by Lat. 39°03.180'N, Long. 76°12.367 W; then running approximately 311° True to a point defined by Ringgold Point defined by Lat. 39°03.348'N, Long. 76°12.617 W; then running northerly along the shore to a point defined by the shore northwest of Clam Buoy "A", defined by Lat. 39°03.740'N, Long. 76°12.592'W; then running approximately 126° True through Clam Buoy "A" to a point defined by the southeast side of NOB 5-8 defined by Lat. 39°03.408'N, Long. 76°12.015'W; then running approximately 217° True to the point of beginning.

Strong Bay

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°00.87'N, Long. 76°16.64'W; then running approximately 270° True to a point defined by Lat. 39°00.87'N, Long. 76°17.13'W; then running approximately 342° True to a point defined by Lat. 39°01.20'N, Long. 76°17.27'W; then running approximately 321° True to a point defined by Lat. 39°01.90'N, Long. 76°18.00'W; then running approximately 60° True to a point defined by Lat. 39°02.00'N, Long. 76°17.78'W; then running approximately 142° True to a point defined by Lat. 39°01.47'N, Long. 76°17.25'W; then running approximately 88° True to a point defined by Lat. 39°01.48'N, Long. 76°16.84'W; then running approximately 166° True to the point of beginning.

Eastern Bay

Mill Hill

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°54.172'N, Long. 76°13.310'W; then running approximately 276° True to a point defined by Lat. 38°54.192'N, Long. 76°13.538'W; then running approximately 24° True to a point defined by Lat. 38°54.560'N, Long. 76°13.332'W; then running approximately 91° True to a point defined by Lat. 38°54.552'N, Long. 76°12.320'W; then running approximately 170° True to a point defined by Lat. 38°54.165'N, Long. 76°12.235'W; then running approximately 270° True to a point defined by Lat. 38°54.172'N, Long. 76°13.310'W; then running to the point of beginning.

Prospect Bay—Cabin Creek

All of the waters of Cabin Creek upstream of a line beginning at a point defined by the southeast tip of Piney Point defined by Lat. 38°56.51'N, Long. 76°13.61'W; then running approximately 114° True to a point defined by the shore, north of Brian Point defined by Lat. 38°56.23'N, Long. 76°12.84'W.

Choptank River

Howell Point

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°37.348'N, Long. 76°07.120'W; then running approximately 289° True to a point defined by Lat. 38°37.377'N, Long. 76°07.223'W; then running approximately 19° True to a point defined by Lat. 38°37.455'N, Long. 76°07.188'W; then running approximately 106° True to a point defined by Lat. 38°37.432'N, Long. 76°07.082'W; then running approximately 200° True to the point of beginning.

La Trappe Creek

All of the waters of La Trappe Creek upstream of a line beginning at a point defined by the south entrance of an unnamed cove on the east side of La Trappe Creek defined by Lat. 38°38.157'N, Long. 76°06.462'W; then running approximately 269° True to a point defined by the north entrance of an unnamed cove on the west side of La Trappe Creek defined by Lat. 38°38.162'N, Long. 76°06.937'W.

Choptank ORA Zone A

All of the waters upstream of a line beginning at a point by Jamaica Point defined by Lat. 38°36.643'N, Long. 75°59.163'W; then running approximately 125° True to a point defined by the south side of Warwick River, defined by Lat. 38°36.330'N, Long. 75°58.600'W.

Oxford Laboratory

All of the waters of the Tred Avon River located within 400 yards of the mean high water line of the property lines of the Federal Research Laboratory located in Oxford, Maryland.

Sandy Hill

All of the waters of the area enclosed by a line beginning at a point on shore at Horn Point

defined by Lat. 38°36.324' N, Long. 76°8.44' W; then running 66° True to a point defined by Lat. 38°36.557' N, Long. 76°7.78' W; then running 128° True to a point defined by Lat. 38°36.006' N, Long. 76°6.871' W; then running 90° True to a point defined by Lat. 38°36.012' N, Long. 76°5.958' W; then running 88° True to a point defined by Lat. 38°36.03' N, Long. 76°5.082' W; then running 140° True to a point defined by Lat. 38°35.463' N, Long. 76°4.477' W; then running 271° True to a point on shore at Hambrooks Point defined by Lat. 38°35.472' N, Long. 76°5.364' W.

States Bank

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°33.82'N, Long. 76°02.15'W; then running approximately 5° True to a point defined by Lat. 38°34.11'N, Long. 76°02.12'W; then running approximately 307° True to a point defined by Lat. 38°34.20'N, Long. 76°02.27'W; then running approximately 72° True to a point defined by Lat. 38°34.29'N, Long. 76°01.94'W; then running approximately 156° True to a point by the shore, defined by Lat. 38°33.96'N, Long. 76°01.75'W; then running to the point of beginning.

Nanticoke River—Roaring Point

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°15.120'N, Long. 75°54.788'W; then running approximately 358° True to a point defined by Lat. 38°15.337'N, Long. 75°54.798'W; then running approximately 88° True to a point defined by Lat. 38°15.123'N, Long. 75°54.717'W; then running approximately 177° True to a point defined by Lat. 38°15.338'N, Long. 75°54.732'W; then running approximately 267° True to the point of beginning.

Mid Bay

Plum Point

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°39.050'N, Long. 76°31.283'W; then running approximately 75° True to a point defined by Lat. 38°39.250'N, Long. 76°30.300'W; then running approximately 143° True to a point defined by Lat. 38°37.450'N, Long. 76°28.583'W; then running approximately 171° True to a point defined by Lat. 38°35.933'N, Long. 76°28.283'W; then running approximately 230° True to a point defined by Lat. 38°34.867'N, Long. 76°29.917'W; then running approximately 166° True to a point defined by Lat. 38°33.683'N, Long. 76°29.550'W; then running approximately 259° True to a point defined by Lat. 38°33.500'N, Long. 76°30.800'W; then running approximately 358° True to a point defined by Lat. 38°34.900'N, Long. 76°30.867'W; then running approximately 6° True to a point defined by Lat. 38°37.483'N, Long. 76°30.500'W; then running approximately 325° True to a point defined by Lat. 38°38.300'N, Long. 76°31.217'W; then running approximately 356° True to the point of beginning.

Poplar Island

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°45.922'N, Long. 76°24.100'W; then running approximately 284° True to a point defined by Lat. 38°45.945'N, Long. 76°24.212'W; then running approximately 19° True to a point defined by Lat. 38°46.035'N, Long. 76°24.172'W; then running approximately 104° True to a point defined

by Lat. 38°46.013'N, Long. 76°24.065'W; then running approximately 197° True to the point of beginning.

Lower Bay

Hooper Strait

All of the waters of the area enclosed by a line beginning at a point near the southeast tip of Bishop Head Point defined by Lat. 38°12.918' N, Long. 76°01.963' W; then running 249° True to a point near the shore of Tigs Point defined by Lat. 38°12.393' N, Long. 76°03.688' W; then running southerly and westerly along the shore of Bloodsworth Island to the northwest tip of Okahanikan Point defined by Lat. 38°11.535' N, Long. 76°05.257' W; then running 301° True to the Navy maintained tower defined by Lat. 38°11.693' N, Long. 76°05.593' W; then running 345° True to a point defined by Lat. 38°13.203' N, Long. 76°06.122' W; then running 330° True to a point defined by Lat. 38°13.930' N, Long. 76°06.660' W; then running 312° True to the southern entrance of Ware Point Cove defined by Lat. 38°14.603' N, Long. 76°07.618' W; then running 62° True to a point on the shore of Crab Point defined by Lat. 38°15.250' N, Long. 76°06.052' W; then running southeasterly along the north shore of Hooper Strait to the point of beginning.

Kitts Creek

All of the waters of Marumsc Creek upstream of a line beginning at a point defined by the southern tip of Tull's Point defined by Lat. 37°57.775'N, Long. 75°44.240'W; then running approximately 83° True to a point defined by Lat. 37°57.865'N, Long. 75°43.277'W; then running approximately 85° True to a point defined by Lat. 37°57.923'N, Long. 75°42.440'W; then running approximately 84° True to a point defined by Lat. 37°58.010'N, Long. 75°41.387'W.

Piney Point

All of the waters of the area enclosed by a line beginning at a point defined by the mean low water line on the shore defined by Lat. 38°09.922'N, Long. 76°31.275'W; then running 48° True about 78 meters to a point defined by Lat. 38°09.950'N, Long. 76°31.235'W; then running 118° True about 386 meters a point defined by Lat. 38°09.850'N, Long. 76°31.003'W; then running 175° True about 207 meters to a point defined by Lat. 38°09.738'N, Long. 76°30.993'W; then running 270° True about 100 meters to a point defined by the mean low water line on the shore defined by Lat. 38°09.738'N, Long. 76°31.062'W; then running northwesterly along the mean low water line of the shore, excluding all creeks and coves less than 100 yards in width, to the point of beginning.

Somerset

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°02.433'N, Long. 75°54.617'W; then running approximately 44° True to a point defined by Lat. 38°02.717'N, Long. 75°54.267'W; then running approximately 136° True to a point defined by Lat. 38°02.500'N, Long. 75°54.00'W; then running approximately 224° True to a point defined by Lat. 38°02.217'N, Long. 75°54.350'W; then running approximately 316° True to the point of beginning.

Point Lookout

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°03.000'N, Long. 76°18.617'W; then running approximately 110° True to a point defined by Lat. 38°02.917'N, Long. 76°18.333'W; then running approximately 200° True to a point defined by Lat. 38°02.417'N, Long. 76°18.567'W; then running approximately 292° True to a point defined by Lat. 38°02.500'N, Long. 76°18.833'W; then running approximately 19° True to the point of beginning.

Webster

All the waters inshore of a line northeasterly from Long Point to a designated point in Monie Bay at Lat. 38°12.630' N, Long. 75°51.850' W; then southwesterly to the eastern entrance to Pigeon House Creek.

Patuxent River

Neal Addition

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°22.480'N, Long. 76°31.460'W; then running approximately 307° True to a point defined by Lat. 38°22.552'N, Long. 76°31.580'W; then running approximately 28° True to a point defined by Lat. 38°22.612'N, Long. 76°31.540'W; then running approximately 127° True to a point defined by Lat. 38°22.540'N, Long. 76°31.420'W; then running approximately 208° True to the point of beginning.

Trent Hall

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°28.248'N, Long. 76°39.430'W; then running approximately 289° True to a point defined by Lat. 38°28.298'N, Long. 76°39.616'W; then running approximately 48° True to a point defined by Lat. 38°28.372'N, Long. 76°39.513'W; then running approximately 134° True to a point defined by Lat. 38°28.275'N, Long. 76°39.388'W; then running approximately 230° True to the point of beginning.

Section II – Oyster Sanctuaries Established in September 2010

Upper Bay

Man O War/Gales Lump

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 39°10.774' N, Long. 76°20.982' W; then running 276° True to a point defined by Lat. 39°10.84' N, Long. 76°21.833' W; then running 13° True to a point defined by Lat. 39°13.266' N, Long. 76°21.132' W; then running 90° True to a point defined by Lat. 39°13.248' N, Long. 76°17.976' W; then running 178° True to a point defined by Lat. 39°11.822' N, Long. 76°17.909' W; then running 246° True to the point of beginning.

Magothy River

All of the waters of the Magothy River west of a line beginning at a point on the shore of Persimmon Point defined by Lat. 39°3.138' N, Long. 76°26.278' W; then running 52° True to a point defined by Lat. 39°3.317' N, Long. 76°25.988' W; then running 360° True to a point on the shore of Mountain Point defined by Lat. 39°3.553' N, Long. 76°25.99' W.

Chester River

Lower Chester River

All of the waters of the area enclosed by a line beginning at a point on the shore at Long Point in the Chester River defined by Lat. 38°58.798' N, Long. 76°13.825' W; then running 272° True to a point on shore at Ferry Point defined by Lat. 38°58.819' N, Long. 76°14.626' W; then running northwesterly along the shore to Love Point and then southerly along the west shore of Kent Island to a point defined by Lat. 39°1.521' N, Long. 76°19.123' W; then running 270° True to a point defined by Lat. 39°1.531' N, Long. 76°20.782' W; then running 31° True to a point on shore at Gratitude, defined by Lat. 39°8.366' N, Long. 76°15.579' W; then running southerly along the shore to a point at the north side of Eastern Neck Narrows, defined by Lat. 39°3.337' N, Long. 76°13.327' W; then running 192° True to a point at the south side of Eastern Neck Narrows, defined by Lat. 39°03.300' N, Long. 76°13.337' W; then running southerly along the west shore of Eastern Neck Island to Panhandle Point defined by Lat. 39°0.936' N, Long. 76°13.444' W; then running 188° True to the point of beginning.

Upper Chester River

All of the waters of the Chester River and tributaries upstream of a line beginning at a point on the shore at Grays Inn Point defined by Lat. 39°5.415' N, Long. 76°11.556' W; then running 146° True to a point on the shore of Gordon Point defined by Lat. 39°3.757' N, Long. 76°10.109' W.

Eastern Bay

Cox Creek

All of the waters of Cox Creek northerly of a line beginning at a point on the shore at Turkey Point defined by Lat. 38°54.129' N, Long. 76°17.978' W; then running 303° True to a point on the shore at the west entrance of Cox Creek, defined by Lat. 38°54.686' N, Long. 76°19.083' W.

Eastern Bay

All of the waters of the area enclosed by a line beginning at a point on shore south of Wades Point defined by Lat. 38°48.686' N, Long. 76°18.540' W; then running 270° True to a point defined by Lat. 38°48.693' N, Long. 76°19.884' W; then running 21° True to a point defined by Lat. 38°50.574' N, Long. 76°18.978' W; then running 53° True to a point defined by Lat. 38°52.508' N, Long. 76°15.681' W; then running 90° True to a point defined by Lat. 38°52.508' N, Long. 76°15.143' W; then running 181° True to a point on shore at Tilghman Point defined by Lat. 38°51.774' N, Long. 76°15.153' W; then running southwesterly along the shore to the point of beginning.

Prospect Bay

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°54.191' N, Long. 76°13.539' W; then running 359° True to a point on the shore at Piney Point defined by Lat. 38°56.510' N, Long. 76°13.610' W; then running 115° True to a point on the south side of Cabin Creek, defined by Lat. 38°56.230' N, Long. 76°12.840' W; then running southerly along the east shore of Eastern Bay to a point on the shore, defined by Lat. 38°54.552' N, Long. 76°12.320' W; then running 271° True to a point defined by Lat. 38°54.559' N, Long. 76°13.332' W; then running 204° True to the point of beginning.

Miles River

All of the waters of the Miles River upstream of a line beginning at a point on shore at the east entrance of Spencer Creek, defined by Lat. 38°46.539' N, Long. 76°11.920' W; then running 46° True to a point on the north shore of the Miles River, defined by Lat. 38°47.076' N, Long. 76°11.205' W.

Wye River

All of the waters of the Wye and Wye East Rivers upstream of a line beginning at a point on the shore at Wyetown Point defined by Lat. 38°50.774' N, Long. 76°11.842' W; then running 315° True to a point on the shore at Bennett Point defined by Lat. 38°51.143' N, Long. 76°12.322' W; and downstream of a line beginning at a point on the shore on the west side of the Wye River, defined by Lat. 38°53.999' N, Long. 76°10.451' W; then running 111° True to a point on the shore at Grapevine Point defined by Lat. 38°53.911' N, Long. 76°10.157' W; and downstream of a line beginning at a point on the shore on the north side of the Wye East River, defined by Lat. 38°52.945' N, Long. 76°7.047' W; then running 234° True to a point on the shore on the south side of the Wye East River, defined by Lat. 38°52.827' N, Long. 76°7.252' W.

Choptank River

Cook Point

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°38.245' N, Long. 76°16.517' W; then running 284° True to a point defined by Lat. 38°38.452' N, Long. 76°17.552' W; then running 15° True to a point defined by Lat. 38°39.735' N, Long. 76°17.104' W; then running 110° True to a point defined by Lat. 38°39.511' N, Long. 76°16.321' W; then running 187° True to the point of beginning.

Harris Creek

All of the waters of Harris Creek enclosed by a line beginning at a point on the east shore of Tilghman Island defined by Lat. 38°42.241' N, Long. 76°19.997' W; then running northerly to a point on the south shore of Knapps Narrows, defined by Lat. 38°42.925' N, Long. 76°19.709' W; then running 49° True to a point on the north shore of Knapps Narrows, defined by Lat. 38°43.035' N, Long. 76°19.547' W; then running northerly along the west shore of Harris Creek to its headwaters and then southerly along the east shore of Harris Creek to a point on the shore of Change Point defined by Lat. 38°43.008' N, Long. 76°17.656' W; then running 247° True to the point of beginning.

Lower Choptank River

All of the waters of the area enclosed by a line beginning at a point on the shore of Horn Point defined by Lat. 38°36.324' N, Long. 76°8.451' W; then running westerly along the southerly shore of the Choptank River (including all creeks, coves, and bays) to a point on the shore of Todds Point defined by Lat. 38°37.683' N, Long. 76°14.168' W; then running 38° True to a point defined by Lat. 38°38.664' N, Long. 76°13.197' W; then running 112° True to a point defined by Lat. 38°38.562' N, Long. 76°12.874' W; then running 98° True to a point defined by Lat. 38°38.518' N, Long. 76°12.494' W; then running 84° True to a point defined by Lat. 38°38.576' N, Long. 76°11.793' W; then running 71° True to a point defined by Lat. 38°38.732' N, Long. 76°11.226' W; then running 60° True to a point defined by Lat. 38°38.790' N, Long. 76°11.095' W; then running 91° True to a point defined by Lat. 38°38.789' N, Long. 76°10.919' W; then running 108° True to a point defined by Lat. 38°38.680' N, Long. 76°10.498' W; then running 123° True to a point defined by Lat. 38°38.536' N, Long. 76°10.221' W; then running 134° True to a point defined by Lat. 38°38.095' N, Long. 76°9.631' W; then running 122° True to a point defined by Lat. 38°37.933' N, Long. 76°9.296' W; then running 103° True to a point defined by Lat. 38°37.884' N, Long. 76°9.023' W; then running 87° True to a point defined by Lat. 38°37.898' N, Long. 76°8.684' W; then running 92° True to a point defined by Lat. 38°37.890' N, Long. 76°8.408' W; then running 106° True to a point defined by Lat. 38°37.866' N, Long. 76°8.302' W; then running 128° True to a point defined by Lat. 38°37.810' N, Long. 76°8.212' W; then running 165° True to a point defined by Lat. 38°37.496' N, Long. 76°8.108' W; then running 176° True to a point defined by Lat. 38°37.260' N, Long. 76°8.084' W; then running 180° True to a point defined by Lat. 38°36.846' N, Long. 76°8.080' W; then running 169° True to a point defined by Lat. 38°36.671' N, Long. 76°8.039' W; then running 153° True to a point defined by Lat. 38°36.534' N, Long. 76°7.949' W; then running 140° True to a point defined by Lat. 38°36.507' N, Long. 76°7.920' W; then running 246° True to the point of beginning.

Tred Avon River

All of the waters of the Tred Avon River north and east of a line beginning at a point on the shore on the east side of Town Creek, defined by Lat. 38°41.835' N, Long. 76°9.923' W; then running 255° True to a point defined by Lat. 38°41.823' N, Long. 76°9.981' W; then running 0° True to a point on the shore of the east side of Plaindealing Creek, defined by Lat. 38°42.576' N, Long. 76°9.978' W.

Upper Choptank River

All of the waters of the Choptank River upstream of a line beginning at a point on the shore at Hambrooks Point defined by Lat. 38°35.472' N, Long. 76°5.364' W; then running 91° True to a point defined by Lat. 38°35.463' N, Long. 76°4.477' W; then running 320° True to a point defined by Lat. 38°36.030' N, Long. 76°5.082' W; then running 131° True to a point defined by Lat. 38°34.833' N, Long. 76°3.344' W; then running 30° True to a point on the north shore of the Choptank River, defined by Lat. 38°35.484' N, Long. 76°2.860' W; and downstream of a line beginning at a point on the shore at Jamaica Point defined by Lat. 38°36.654' N, Long. 75°59.137' W; then running 126° True to a point on the shore at Green Point defined by Lat. 38°36.346' N, Long. 75°58.597' W.

Mid Bay

Herring Bay

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°41.237' N, Long. 76°30.215' W; then running 272° True to a point on shore at Chesapeake Beach, defined by Lat. 38°41.278' N, Long. 76°31.974' W; then running northerly along the shore to a point on shore at Franklin Point defined by Lat. 38°49.048' N, Long. 76°29.869' W; then running 95° True to a point defined by Lat. 38°48.915' N, Long. 76°27.761' W; then running 194° True to the point of beginning.

Little Choptank River

All of the waters of the Little Choptank River upstream of a line beginning at a point on the shore of Susquehanna Point defined by Lat. 38°30.642' N, Long. 76°15.492' W; then running 329° True to a point on shore at the south end of Ragged Point Island, defined by Lat. 38°31.886' N, Long. 76°16.440' W.

Tilghman Island

All of the waters of the area enclosed by a line beginning at a point on the west side of Tilghman Island, defined by Lat. 38°41.509' N, Long. 76°20.853' W; then running 286° True to a point defined by Lat. 38°41.99' N, Long. 76°22.995' W; then running 29° True to a point defined by Lat. 38°43.513' N, Long. 76°21.896' W; then running 71° True to a point on the shore at Amys Marsh Point defined by Lat. 38°43.908' N, Long. 76°20.436' W; then running 178° True to a point of the shore at the south entrance of Knapps Narrows, defined by Lat. 38°43.232' N, Long. 76°20.402' W; then running southerly along the shore of Tilghman Island to the point of beginning.

Calvert Shore

All of the waters of the area enclosed by a line beginning at a point on the shore at Cove Point defined by Lat. 38°23.174' N, Long. 76°22.906' W; then running northwesterly along the shore to a point defined by Lat. 38°26.769' N, Long. 76°27.277' W; then running 61° True to a point defined by Lat. 38°27.127' N, Long. 76°26.455' W; then running 141° True to a point defined by Lat. 38°25.237' N, Long. 76°24.499' W; then running 149° True to the point of beginning.

Patuxent River

Lower Patuxent

All of the waters of the area enclosed by a line beginning at a point on the shore defined by Lat. 38°17.505' N, Long. 76°26.636' W; then running 16° True to a point defined by Lat. 38°18.271' N, Long. 76°26.356' W; then running 71° True to a point defined by Lat. 38°18.525' N, Long. 76°25.434' W; then running 165° True to a point on the shore at Fishing Point defined by Lat. 38°18.285' N, Long. 76°25.355' W.

Solomons Creeks

All of the waters of Solomons Harbor, Back, Mill, and St. Johns Creeks beginning at a point defined by Lat. 38°19.264' N, Long. 76°27.101' W; then running 6° True to a point defined by Lat. 38°19.37' N, Long. 76°27.087' W.

Upper Patuxent

All of the waters of the Patuxent River upstream of a line beginning at a point on the shore at Cape Saint Mary's Marina, defined by Lat. 38°25.193' N, Long. 76°36.973' W; then running 31° True to a point defined by Lat. 38°25.83' N, Long. 76°36.494' W; then running 61° True to a point on the shore of Jacks Marsh, defined by Lat. 38°26.046' N, Long. 76°36.000' W.

Potomac

Breton Bay

All of the waters of Breton Bay north of a line beginning at a point on shore at Huggins Point defined by Lat. 38°13.980' N, Long. 76°41.138' W; then running 274° True to a point on shore at Kaywood Point defined by Lat. 38°14.040' N, Long. 76°42.299' W.

St. Mary's River

All of the waters of the Saint Mary's River beginning at a point on the shore southwest of Deep Point defined by Lat. 38°11.279' N, Long. 76°26.639' W; then running 89° True to a point on the shore at Church Point defined by Lat. 38°11.286' N, Long. 76°26.263' W.

Wicomico River

All of the waters of the area enclosed by a line beginning at a point on the east shore south of Bluff Point defined by Lat. 38°16.105' N, Long. 76°48.503' W; then running 285° True to a point defined by Lat. 38°16.272' N, Long. 76°49.318' W; then running 18° True to a point defined by Lat. 38°16.645' N, Long. 76°49.164' W; then running 41° True to a point defined by Lat. 38°16.943' N, Long. 76°48.839' W; then running 104° True to a point on the shore, defined by Lat. 38°16.8' N, Long. 76°48.128' W; then running southerly along the east shore of the Wicomico River to the point of beginning.

Lower Bay

Big Annemessex

All of the waters of Jones and Acres Creeks north of a line beginning at a point on the east side of Daugherty Creek Canal, defined by Lat. 38°1.364' N, Long. 75°50.534' W; then running 304° True to a point on the west side of Daugherty Creek Canal, defined by Lat. 38°1.381' N, Long. 75°50.566' W;
and south of a line beginning at a point of land at the southerly entrance of Red Hole, defined by Lat. 38°2.088' N, Long. 75°50.874' W; then running 61° True to a point of land, defined by Lat. 38°2.558' N, Long. 75°49.803' W.

Cedar Point

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°15.007' N, Long. 76°22.456' W; then running 270° True to a point on the shore, defined by Lat. 38°15.005' N, Long. 76°23.805' W; then running northeasterly along the shore to a point on the shore at Cedar Point defined by Lat. 38°17.930' N, Long. 76°22.379' W; then running 89° True to a point defined by Lat. 38°17.936' N, Long. 76°21.914' W; then running 173° True to a point defined by Lat. 38°15.723' N, Long. 76°21.578' W; then running 224° True to the point of beginning.

Lower Main Stem Bay

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 37°58.800' N, Long. 76°4.680' W; then running 283° True to a point defined by Lat. 37°59.798' N, Long. 76°9.965' W; then running 342° True to a point defined by Lat. 38°8.366' N, Long. 76°13.580' W; then running 81° True to a point defined by Lat. 38°9.181' N, Long. 76°6.720' W; then running 171° True to the point of beginning.

Manokin River

All of the waters of the Manokin River upstream of of a line beginning at a point on the shore of Hazzard Point defined by Lat. 38°4.571' N, Long. 75°52.694' W; then running 306° True to a point on the shore at Pin Point on Little Deal Island, defined by Lat. 38°6.750' N, Long. 75°56.552' W; and east of a line beginning at a point on the shore at the north end of Little Deal Island, defined by Lat. 38°7.695' N, Long. 75°56.816' W; then running 209° True to a point on the shore on the west side of Lower Thorofare, defined by Lat. 38°7.652' N, Long. 75°56.847' W; and southeast of a line beginning on the shore on the east side of Laws Thorofare, defined by Lat. 38°8.904' N, Long. 75°55.964' W; then running 251° True to a point on the west side of Laws Thorofare, defined by Lat. 38°8.873' N, Long. 75°56.077' W.

Nanticoke River

All of the waters of the Nanticoke River north of a line beginning at a point on the shore at Sandy Point defined by Lat. 38°14.803' N, Long. 75°56.403' W; then running 43° True to a point on the shore at Roaring Point defined by Lat. 38°15.870' N, Long. 75°55.155' W.

Point Lookout

All of the waters of the area enclosed by a line beginning at a point defined by Lat. 38°2.169' N, Long. 76°18.358' W; then running 270° True to a point defined by Lat. 38°2.172' N, Long. 76°19.016' W; then running 358° True to a point defined by Lat. 38°3.018' N, Long. 76°19.056' W; then running 91° True to a point defined by Lat. 38°3.009' N, Long. 76°17.932' W; then running 202° True to the point of beginning.