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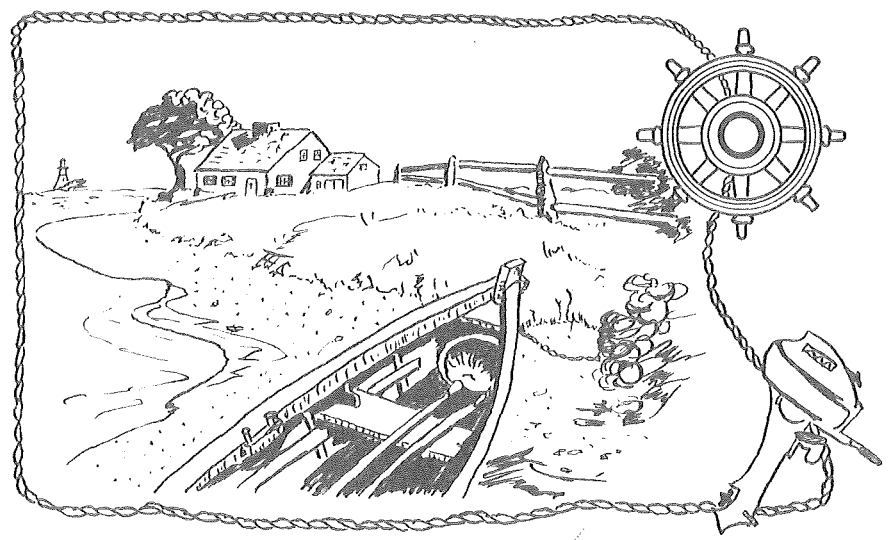


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CLASSIFICATION REPORT

STATE OF MAINE TIDEWATERS



HANCOCK COUNTY

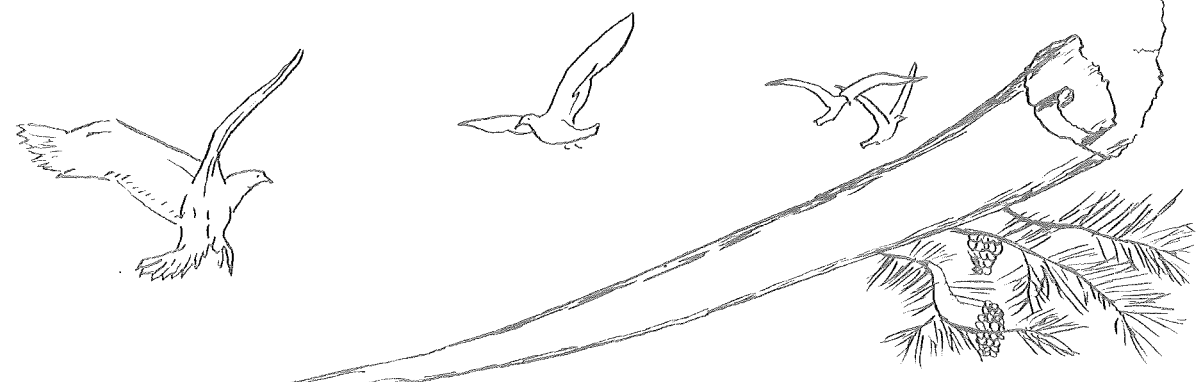


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HANCOCK COUNTY
TIDEWATER CLASSIFICATION REPORT

by

THE ENGINEERING STAFF

of the

WATER IMPROVEMENT COMMISSION

November 1, 1962

As Submitted to

THE MAINE STATE WATER IMPROVEMENT COMMISSION

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CLASSIFICATION REPORT FOR MAIN PORTION OF HANCOCK
COUNTY TIDAL WATERS

INTRODUCTION

GENERAL: This report contains information compiled by the staff of the Water Improvement Commission concerning certain tidewaters of Hancock County as to their present quality, use, sources of pollution, and upgrading required. These tidewaters include those of Bar Harbor, Blue Hill, Brooklin, southerly coastline of Brooksville from Blake Point east to Brooksville-Sedgwick town line, Deer Isle, Ellsworth, Franklin, Gouldsboro, Hancock, Lamoine, Mt. Desert, Sedgwick, Sorrento, Southwest Harbor, Stonington, Sullivan, Surry, Swans Island, Tremont, Trenton, and Winter Harbor. The remaining portion of Hancock County westward and northerly of Blake Point in Brooksville tidewaters are affected by waters of the Penobscot River, therefore, it would be more fitting to discuss their classification recommendations along with this river.

The above mentioned information, together with an evaluation of public opinion through the medium of a public hearing held locally and properly advertised, will serve as the basis by which these waters will be recommended for classification by the Commission, thereafter presented to the legislature for enactment into law.

ACKNOWLEDGEMENT: Acknowledgement is hereby extended to the Ellsworth Water District for their many courtesies and for providing a site for the mobile laboratory.

SUMMARY: Tidal waters considered in this report are especially used for recreational and fishing pursuits, constituting a large portion of Maine's picturesque and jagged coastline. The area is largely publicized and an attractive tourist center and vacation paradise. The present quality of these waters is relatively high with the exception of those bordering populated areas where large quantities of untreated domestic sewage are discharged. Additional sources of pollution are also scattered along the coastline discharging waste from individual homes and summer dwellings. Sewage treatment in many of these polluted areas is certainly

justifiable and urgently necessary to safeguard public health and guarantee future growth of this nationally advertised component of Maine's recreational industry.

GEOGRAPHICAL FEATURES: Maps of the concerned tidewaters showing principal municipalities, coastal streams, location of sampling stations, and sources of pollution are contained within this report as Appendix "B".

SURVEY METHODS: From November 1959 to September 1960 an extensive water testing program was undertaken to establish present quality of the tidewater portion of Maine's coast known as Hancock County. Approximately 4200 samples were taken from 353 stations within the County.

These samples were analyzed to determine water salinity and bacterial density which is an indicator as to the extent of present pollution. These results play a vital, but not singular, role in the classification of tidal waters.

Dilution available to tidewater is so great that seldom is pollution present in such quantities to appreciably affect its dissolved oxygen content, and it is for this reason that dissolved oxygen determination was not a routine part of this survey. Analysis were conducted in accordance with Standard Methods for the Analysis of Water & Sewage, 10th edition, 1955, as published by the American Public Health Association.

Bacterial densities reported in tabular form are as Most Probable Number (M.P.N.) and arranged in accordance to the tides for the complete water testing period.

DISCUSSION: Results from bacterial density determinations are vital in the determination of existing tidal water quality but not entirely the dependent factor. Other factors such as odor, appearance, location of both sanitary and industrial outfall sewers are also considered and very carefully weighed to determine present water quality.

This is especially true when considering waters used for recreational bathing since the true problem of bacterial contamination cannot be measured statistically by imposition of the limits indicated by many health regulations. While such

regulations do recommend bacterial densities above which bathing is not advised or considered safe, these same authorities, for the most part, agree that the findings of a sanitary survey should be considered a vital factor rather than depend upon bacterial analysis alone; therefore, both are used herein to determine water quality.

Tidewaters seldom devoid of oxygen may also be of "D" quality or lower because of discharge of wastes which result in the formation of sludge banks, scums, odors, discoloration, or contain amounts of toxic and chemical wastes harmful to public health.

It should also be noted here that even though considerable variance in bacterial densities may be reported from day to day, consistent counts of well below 50 M.P.N. and of below 10 M.P.N. are reported on unpolluted tidal and brackish waters in this state.

SOURCES OF POLLUTION

Appendix "A" contains data on existing sources of pollution compiled on the most part from a sewer location survey conducted by the Commission personnel in 1962; however, many of the densely populated areas were not surveyed since these are being surveyed for sewage collection and treatment facilities. Appendix "B" contains maps showing sewer locations.

PRESENT WATER QUALITY

Laboratory analyses indicating a general trend towards water quality for any portion of the coastline and the degree of contamination contributed by known sources of pollution have been studied and integrated; thereby presenting a factual picture of present water quality. However, many instances occur where individual or groups of residences or summer cottages discharge sanitary wastes to tidewater; local areas surrounding these outfalls cannot be considered safe for bathing or satisfactory for shellfish propagation, and therefore, 100 yards either side of an

outfall sewer, the tidal water is automatically understood to be of "C" quality.

Present water quality for tidewaters bordering each township within the county is presented in Appendix "C", and for convenience, maps of each township showing existing water quality are included in Appendix "B".

REQUIREMENTS FOR UPGRADING

GENERAL: This region is among the most picturesque areas in the State of Maine, being endowed with Nature's finest. From the rolling, sometimes choppy sea, we view a panorama of a rugged coastline with gracious towns nestled here and there within sheltered bays; of dories, yachts, and lobster markers bobbing in the sun; of islands favoring us with a view on all sides; and of forested hills gently sloping from the sea, or at times, a granite mountain rising swiftly and majestically.

The economic development of the communities has been characterized by their richest endowments--their beauty and the sea. Fishing, sailing, boat building and recreation have been the mainstays of the towns' economic backbones.

This county is the leading producer of granite in the State, most of which is quarried in Stonington. Base metals as lead, zinc, and copper are mined in Blue Hill and Brooksville. Blueberry and seafood products are the main items in the food industry; while manufacturing establishments are generally of small operation, employing a minor percentage of the labor force. Lumbering and other type logging operations are of limited size and scope. Other equally important resources are its game animals, waterfowl, and shellfisheries including lobstering and clamming, which depend upon clean waters for sustenance.

By far the most important economic factor to the area is that of the recreational industry, so-called. Mt. Desert Island recorded over 750,000 visitors during 1959, which shows the importance of a portion of the region as a recreational area. To further enlarge upon the importance of this region's recreational aspect, included as Appendix "D" is a section of a pamphlet prepared by the Depart-

ment of Economic Development, entitled, Recreation Property Inventory, Maine, 1959.

Other information has been gathered from a Regional Planning Study of this area prepared for D.E.D. by the planning consultant firm of Stelling, Lord-Wood and Van Suetendael in 1962. Between 1950 and 1960, seasonal housing has increased 40% (cottages, summer residences, etc.), whereas the total housing increase in the County was 16.2%. This means that 82% of the new residences built in the years from 1950-60 were of seasonal nature, further emphasizing the recreational potential of the area.

Additional factors increasing the desirability of this area is the cool summer climate, great variety of recreational opportunities including its parks, natural beauty and folklore, and almost unlimited supply of both fresh and saline waters. The purpose of this report is to point up this county's tidewater pollution problem, which the Regional Planning Study evaluates in this manner - "Economic potential is being destroyed by two major forces - spreading pollution -- etc." The Study also states that the recreational industry is subject to technological change; in general, is not an integrated industry but contains small, independent operators with little or no organization. The resources upon which it depends is not renewable and water quality, its development, and use planning will influence the level and type of recreation as well as income.

Therefore, the categories of classification of these tidal waters might materially affect the entire economy of the region. By providing waters of attractive appearance, sufficiently clean to accommodate recreational and commercial pursuits, certain economic advantages to the entire region are established. These advantages would include increased opportunities for recreational bathing with protection of established bathing beaches; increased and protected property and real estate values coupled with increases in summer resident development; protection of present shellfisheries together with reopening of other clamflats now closed because of pollution; and enhancement of the region's natural beauty.

Upgrading waters under consideration would require sewage interception and

treatment plants with adequate sewage disinfection for the heavily populated areas as - Bar Harbor, Blue Hill, Ellsworth, Northeast Harbor, Southwest Harbor and Stonington. Individuals would be required to dispose of their sewage now discharged to tidewater by proper underground disposal or by treatment through septic tanks, sand filters (where necessary) and disinfection. Costs to the individual varies widely but would range from \$100 to \$700 with an average of around \$300.

These costs may be decreased, however, by establishing community sewers and central treatment facilities where feasible. As a practical matter such communities as the following should investigate this possibility if upgrading is required: Haven Village in Brooklin, South Brooksville, Eggemoggin and Deer Isle Village in Deer Isle; Prospect Harbor and Corea in Gouldsboro, Hancock Point, Seal Harbor and Somesville at Mt. Desert, Bean Point in Sorrento, and Bernard and McKinley in Tremont, and Winter Harbor Village. Lower cost is possible if the Town or a chartered sewer district assumes responsibility for a community's sewers, thereby making the construction project eligible for Federal and State Sewage Construction Grants. At present such grants lower costs of components of a sewer system, except the collection system, by 60% or possibly more in distressed areas, making it feasible for a small community to install a more effective treatment system than individual sewage treatment methods.

SUGGESTED UPGRADING: In assisting the Commission to determine the necessary portions of tidewater for which upgrading would benefit, the engineering staff sets forth suggested upgrading, together with known tidewater uses and requirements on the part of individuals and Townships involved. Upgrading will be studied by individual townships arranged as follows in alphabetical sequence.

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
<p>BAR HARBOR</p>	<p>Indian Point north to Hadley Pt. from present B-2 quality to B-1.</p>	<p>The area is a productive and extensive commercial shellfisheries.</p>	<p>Only three (3) sewers in the area require either proper land disposal or secondary treatment and disinfection with disposal to sea.</p>
	<p>Salsbury Cove from present C quality to B-1.</p>	<p>As a shellfish area now open in the winter only.</p>	<p>Five (5) known sewers to Cove; requirements as above.</p>
	<p>Hulls Cove from Lookout Pt. to Canoe Pt. from C to B-1.</p>	<p>Now a closed shellfish area which is highly productive. Also a public bathing area.</p>	<p>Eight (8) known outlets, some of which serve several houses, require secondary treatment and disinfection of sewage. Possibility exists that a community sewer system and small treatment plant would be feasible.</p>
	<p>Tidewaters along shoreline of Bar Harbor Village from cove south of Bar Island to Ogden Pt. from present D to B-1 quality.</p>	<p>Some beaches in area of minor importance near Bar Island and at Cromwell Cove. Closed clamflats have good populations. Upgrading would relieve nuisance conditions which occur in instances, provide a healthier and more desirable environment for residents and seasonal guests, and provide a climate for promotion and development of this recreational area.</p>	<p>Sewage collection and primary treatment with disinfection of sewage within the village. Cost data are being prepared by the consultant firm of James W. Sewall Co. of Old Town; estimates for construction of interceptors, sewage treatment plant, etc. will be included in an addendum at a later date when received by this office.</p>
	<p>Other Considerations</p>		<p>Other sewers near Leland Pt. and those from Sand Pt. to Hulls Cove should receive treatment and disinfection if these areas are to be classified as B-2. Eight (8) sewers are involved. Treatment would upgrade the waters to B-1.</p>

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
BLUE HILL	Inner Blue Hill Harbor and Little Peters Cove north and westerly of a line drawn from the most easterly end of Parker Point to Sculpin Pt. from present C and B-2 quality to B-1.	Shellfisheries area within Inner Harbor now closed. Little Peters Harbor also a productive shellfisheries area now threatened by pollution from Inner Harbor as well as pollution of a local nature. A public beach is contaminated badly and is a definite danger to health of bathers. If this beach is to remain open a higher classification is required as suggested.	Community action is logical in determining if sewage interception and central treatment plant is feasible within Inner Harbor. Individual action to dispose of sewage by soil absorption or proper treatment and disposal to sea for those situated on Parker Pt. and in Little Peters Harbor.
BROOKLIN	Center Harbor from present B-2 to B-1 quality. Other Considerations	Shellfisheries area recently closed.	Possible community action to explore feasibility of interception and collection to disposal in treatment plant. Sewage requires disinfection. Probability exists that more sewers than noted in the survey, but at least five were found, some serving several homes. Within areas now of B-1 and A quality a number of individual outlets will be required to dispose on land or provide effective treatment and disinfection facilities.
ELLSWORTH	Union River and Union River Bay from present D to B-1.	Sewage from the City of Ellsworth lowers water quality of a large area within Union River Bay. Shellfisheries of a valuable and productive nature have been closed. Nuisances along the river estuary also should be alleviated.	Sewage interception and treatment of sewage within the City of Ellsworth. Costs are being estimated by Crane & Hale, Engineers. Estimates will be included as an addendum at a later date, when this office is in receipt of the data. In addition four (4) sewers in the bay would require treatment and disinfection.

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
FRANKLIN	All tidal waters within town from present B-2 to B-1 quality.	Suggestion based upon shellfisheries within area.	Probable corrective measures could not bring area to B-1 classification standards but this classification would serve to protect its assets. Treatment and disinfection of sewage from Franklin Elementary School.
GOULDSBORO	Jones Cove at West Gouldsboro from C to B-1. Inner Harbor at Prospect Harbor village from C to B-1.	Shellfisheries of a productive nature. A valuable and productive shellfish area now closed because of pollution.	Probable minor local pollution requiring clean-up. No sewers noted on survey. About fifteen (15) outfalls within harbor require treatment and disinfection prior to discharge to the harbor or proper disposal by land absorption. Treatment of fish processing waste at least to remove solids with possible disinfection required. Sewage collection, interception and treatment on a community-wide basis should be investigated.
	Other Considerations		Sewers in areas of B-1 and B-2 quality waters will require treatment and disinfection or adequate land disposal methods. These include those discharging between Jetteau and Garden Pts., into Birch Harbor and Bunkers Harbor, and at Taft Pt. In all, ten (10) sewers are affected and will be required to clean-up. In addition other nuisances include dumps - one south of Bunkers Cove, one in Bunkers Harbor, and two in Birch Harbor. A sawmill depositing its wastes over the bank near Garden Pt. will be required to dispose of its wastes elsewhere. At Birch Harbor, fish wastes being dumped from wharves will have to be discontinued to comply with water quality standards.

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
HANCOCK	<p>From Cedar Pt. southeasterly around Ferry Point to a point of land south of Jellison Cove from present C to B-1.</p> <p>All tidewaters of Youngs Harbor and the Skillings River southeast of a point of land at N. 44°-30', W. 68°-18.6' from B-2 to B-1.</p>	<p>Highly productive shellfisheries within the area much of which has been closed recently because of pollution.</p> <p>Shellfisheries area of major importance.</p>	<p>Approximately twelve (12) sewers, four sink drains and a privy are involved in upgrading these waters. Individual action is required by either locating suitable sites for land disposal or by treatment and disinfection. At the same time sewage from Sullivan Falls will require likewise treatment or disposal.</p> <p>Possible disinfection of tannery wastes from Hancock tannery. Tests were taken prior to opening of tannery.</p>
LAMOINE	<p>Partridge Cove south of Seal Point and Skillings River from Seal Pt. to and including the Cove south of Mosely Pt. From C in Partridge Cove and from B-2 in Skillings R. to B-1.</p> <p>Marlboro Beach from Old Pt. to about one mile in a westerly direction from present C to B-1.</p> <p>Other Considerations</p>	<p>Shellfisheries area of importance due to productivity and value.</p> <p>Beach for swimming and Raccoon Cove is a shellfisheries area.</p>	<p>Possible disinfection of sheepskin wastes from Hancock tannery.</p> <p>Secondary treatment and disinfection of septic tank overflows in the beach area.</p> <p>At Lamoine Beach a few septic tank and cesspool overflows require treatment in a reach of B-1 quality waters. A beach area is involved. While in Berry Cove five septic tank overflows and a sink drain discharging wastes to a shellfish area require treatment and disinfection.</p>
MOUNT DESERT	<p>Seal Harbor north of a line drawn from Crownshield Pt. to East Pt. from present C to B-1 quality.</p>	<p>Popular recreational beach area used extensively.</p>	<p>Nine (9) sewer lines discharge to this beach area, many serving several homes. A small community system and treatment plant should be investigated.</p>

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
MOUNT DESERT	<p>From Sand Pt. on Somes Sound south and then east to and including Northeast Harbor from present C to B-1.</p> <p>Somes Harbor at Somesville from present C and D quality to B-1.</p> <p>Other Considerations</p>	<p>Shellfisheries area at the Narrows and within Northeast Harbor, now closed because of pollution. A small beach at the village is polluted, but not used extensively.</p> <p>A shellfisheries area that has been closed. Minor nuisances within the built-up section.</p>	<p>Local nuisance conditions also warrant cleaner waters for this area whose economy is based upon the recreation-type industry. Sewage interception and treatment within the built-up area of Northeast Harbor. The cost of interception, treatment, extension of outfall, and collection system renovation is estimated by the firm of Gray Engineering Inc., of Portland, Maine, to be approximately \$344,000. Total cost to the Town if Federal & State Grants are available amount to \$185,500. Costs to the average householder, based on this estimate would be about \$55 for the first year and lesser amounts thereafter. This cost based upon the assumption that bonds will be financed for a 20-year period at 4.25% interest. Also 22 sewers from Manchester Pt. to Sand Pt. would require treatment and disinfection.</p> <p>Ten (10) sewers discharging to the harbor require treatment and disinfection or proper land disposal facilities.</p> <p>Those outfalls now discharging sewage to B-1 quality waters would be required to treat and disinfect that waste. These include two in Somes Sound, and six on the westerly shoreline of Mt. Desert near Bartlette I., which is in a shellfisheries area, as is the Pretty Marsh Harbor area.</p>
SEDGWICK	Special Considerations	II	Four (4) sewers at Eggemoggin Reach are in an area of B-1 quality. Treatment and disinfection of this sewage is required.

Township	Suggested area for Upgrading	Uses	Requirements for Upgrading
SORRENTO	<p>All waters presently of C and B-2 quality to B-1.</p> <p>Other Considerations</p>	<p>An area with many seasonal residences. Clamflats are abundant along most of the coastline some of which are closed -- those from Bean Pt. to Eastern Pt.</p>	<p>Sewage treatment and disinfection is required of all sewage discharged within the area. There is a possibility that the 23 sewers on Bean Pt., some of which serve several houses, could be collected for treatment in a central plant.</p> <p>Sewage discharging from a cesspool at Long Cove would require disinfection, since it is now discharging to a B-1 quality water. Also opposite Ingalls I. a clamflat is being endangered by sewage from two septic tanks and another four inch line.</p>
SOUTHWEST HARBOR	<p>Mt. Desert-Southwest Harbor Town Line at Somes Sound south to Kings Pt. from present C to B-1.</p>	<p>Most of the coves and inlets are shellfish areas, such as Southwest Harbor, Norwood Cove, Fernald Cove and the Narrows itself. The greater portion of this area is closed presently.</p>	<p>Southwest Harbor Village is quite heavily populated but has only the semblance of a sewer system with most residences near the shore discharging sewage to tidewater. Gray Engineering Co., Consultant Engineers, have estimated the cost of interception and treatment of wastes discharged to tidewater within the village area to cost \$509,000. Cost to the town would be \$204,000 based upon 60% aid from Federal & State contributions. Charges to the user would be over \$90 yearly, based upon 40 year bond financing. In addition, a collection system would cost about \$273,000. A district would have to be set up to finance the system since the debt limit would prevent town ownership if the collection system was added, but at the same time about twice as many connections could be made to the system. Costs to the average householder would be the same.</p>

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
SOUTHWEST HARBOR	Other Considerations		Other sewer discharges along Norwood Cove north to Fernald Cove must receive treatment and disinfection. Same requirements apply to those at Seawall Pt. and near Bennet Cove since they are in waters of B-1 quality.
STONINGTON	Burnt Cove from B-2 to B-1. Other Considerations	Shellfish area of importance	Nine (9) sewers discharging to this Cove require treatment and disinfection or adequate land disposal. Those sewers, numbering 12, now discharging to B-1 or B-2 quality waters will require treatment and disinfection or adequate land absorption facilities to maintain classification.
SULLIVAN	Franklin-Sullivan Town Line to Long Cove from B-2 and C quality to B-1. Other Considerations	A shellfisheries area	Five (5) outlets were noted within this portion of the coastline; however, other sewers have been reported, one at least from a school. Treatment and disinfection are requirements or adequate disposal by absorption. One sewer in Flanders Bay, which is a shellfish area, requires treatment as above.
SURRY	All areas now C or D to B-1 quality	A valuable shellfisheries in Union Bay; also a few beaches in area.	Interception, treatment, and disinfection of sewage from the City of Ellsworth. Three sewers in Surry to receive proper land disposal or treatment and disinfection.
SWANS ISLAND	Special Considerations		Two sewer discharges require proper treatment either by land seepage or treated and disinfected prior to discharge. Discontinue use of dumps and dumping fish wastes to B-1 quality water.

Township	Suggested Area for Upgrading	Uses	Requirements for Upgrading
TREMONT	<p>Bass Harbor now in C quality to B-1 quality</p> <p>Sawyer Cove from C to B-1.</p> <p>Other Considerations</p>	<p>A shellfisheries area now closed because of pollution.</p> <p>Shellfisheries</p>	<p>Thirteen (13) outfalls now discharging to tidewater require treatment and disinfection or adequate land disposal methods. Fish processing wastes also require treatment - at least solids removal and possibly disinfection.</p> <p>Five (5) outfalls require adequate treatment.</p> <p>Nineteen (19) outfalls now in B-1 and B-2 quality waters require adequate treatment.</p>
TRENTON	<p>From Ellsworth Town Line south to Heath Brook from present C to B-1.</p> <p>Other Considerations</p>	<p>Extremely valuable shellfisheries now partially closed.</p>	<p>Treatment and disinfection of sewage from City of Ellsworth. Five (5) other outfalls in Trenton also require adequate treatment.</p> <p>Nine (9) outfalls now discharging to B-1 waters will be required to treat and disinfect sewage prior to discharge or provide other means of disposal.</p>
WINTER HARBOR	<p>Winter Harbor now of C quality to B-1.</p> <p>Other Considerations</p>	<p>A good shellfisheries within this harbor is now closed because of pollution.</p>	<p>At least fifteen (15) sewers discharge to tidal waters of Winter Harbor many of which serve a dozen or more houses. A community treatment plant should be investigated at the village of Winter Harbor for treatment and disinfection of sewage. Otherwise, individuals and groups of individuals will have to install adequate treatment and disinfection facilities.</p> <p>Three sewers on Grindstone Neck discharging wastes to B-1 waters require treatment. Moose Island Naval Base is contemplating treatment within 2 years.</p>

APPENDIX
"A"

SEWER SURVEY HANCOCK COUNTY

PROLOGUE

Sewer locations are marked with numerals; sample station locations are shown in encircled numerals (see Appendix "B").

Septic tank overflow, as found, were either overflow pipes or constructed in such a manner that there was an extreme violation of plumbing codes.

TOWN OF BAR HARBOR

The urbanized area of this town is included in a preliminary survey prepared by Sewall Company of Old Town. Therefore, that area between Compass Harbor, and the Seminary was not included in the sewer survey.

1. 6" orangeberg outfall from toilets of Barcadia camping area in Old-house Cove.
- 2-3. Septic tank overflows in Northwest Cove
4. A 5" orangeberg outfall at high tide and a 12" C. I. from old estate no longer in use.
5. 6" C. I. outfall west of Seminary
6. 4" C. I. outfall
7. 4" iron pipe outfall east of Terry Terminal
8. 4" C. I. outfall
9. 4" C. I. outfall
10. 6" C. I. outfall east of Duck Brook
11. 6" C. I. outfall serving two houses
- 12-13. 4" C. I. outfalls
14. 8" tile outfall serving several houses
15. 4" C. I. outfall
- 16-18. 8" outfalls to low tide in Hulls Cove at Breakneck Brook outlet
19. 4" C. I. outfall
20. 6" C. I. outfall at Lookout Point
21. 4" C. I. outfall
22. 4" C. I. outfall at Cape Levi
23. 8" C. I. outfall serving several cottages at The Ovens
- 24-26. 4" C. I. outfalls
27. 8" outfall hidden by mud to low tide in Salsbury Cove
28. 4" C. I. outfall
29. 5" orangeberg outfall
30. 4" C. I. outfall
31. 5" orangeberg outfall
32. Septic tank outfall west of Leland Point
33. Septic tank outfall

TOWN OF BLUE HILL

1. 4" C. I. outfall to water on eastern shore of Blue Hill Neck
2. 4" C. I. outfall just south of Sand Point on Blue Hill Neck
3. 5" C. I. outfall on The Nub
4. A large dump near the water

5. Privy near water on west side of Salt Pond
- 6-8. Privies near water and sink drain
9. 5" orangeberg outfall
10. A private dump near water
11. Septic tank overflow
12. 4" C. I. outfall
- 13-15. Septic tank overflows
- 16-21. 4" C. I. outfalls
22. 6" C. I. outfall
- 23-24. 4" tile outfalls
- 25-35. 4" C. I. outfalls on the perimeter of Parker Point
36. 4" C. I. outfall east of Parker Point
37. Septic tank overflow west of small pond
- 38-40. 4" C. I. outfalls east of golf course
- 41-43. Septic tank overflows on Pine Tree Point
- 44-45. 5" outfalls in small cove
46. Sink drain
- 47-49. 5" steel outfalls
50. 4" tile outfall
- 51-53. Septic tank overflows
54. Sink drain in McHeard Cove
- 55-57. Septic tank overflows
58. Hidden outfall
59. Septic tank outfall
60. 4" C. I. outfall
- 61-64. Septic tank outfalls west of Webbers Cove
65. 4" C. I. outfall in Webbers Cove
66. Sink Drain in Webbers Cove
67. Cesspool overflow in Webbers Cove

Additional sources of pollution are sewage deposited into the Mill Brook above high tide and an outfall into a small brook from Blue Hill Hospital.

TOWN OF BROOKLIN

1. Hidden outfall east of highway bridge on Route 175 in Sedgwick.
2. 5" orangeberg outfall
- 4-8. 4" C. I. outfall
9. 12" outfall serving several houses at Haven Village
10. Cesspool overflow in Naskeag Point
11. Septic tank overflow east of Naskeag
12. 4" orangeberg outfall in Allen Cove
13. Septic tank overflow in Allen Cove
14. 4" C. I. outfall at North Brooklin Village
15. 4" outfall to Blue Hill Bay

TOWN OF BROOKSVILLE

1. 4" steel outfall at North Brooksville Village
2. Septic tank overflow between Stover Cove and Tapley Cove
3. Sink drain north of Lords Cove
4. 4" C. I. outfall in Lords Cove

- 5-6. 4" C. I. outfalls in Smith Cove
- 7. Sink drain in Smith Cove
- 8-16. 4" C. I. outfalls west of Goose Falls in Harborside Village
- 17-27. 4" C. I. outfalls in cove between Blake Point and Weir Cove
- 28-31. 4" C. I. outfalls in Weir Cove
- 32. 4" C. I. outfall west of Weir Cove
- 33. Sink drain west of Weir Cove
- 34-38. 4" tile outfalls west of Weir Cove
- 39. Septic tank overflow east of Weir Cove
- 40. Privy near water in Horseshoe Cove
- 41. Private dump in Orcutt Harbor
- 42. 4" C. I. outfall in Orcutt Harbor
- 43. 3" plastic sink drain from mobile home in Orcutt Harbor
- 44-45. 4" C. I. outfalls in Buck Harbor
- 46. 6" C. I. outfall in Buck Harbor
- 47-48. 4" C. I. outfalls north of Harbor Island in Buck Harbor
- 49. Toilet over water in Buck Harbor.
- 50. 4" C. I. outfall on east side of Buck Harbor
- 51-52. Septic tank overflows in Deadman Cove
- 53-54. 4" outfalls east of Deadman Cove
- 55. Septic tank overflow at Herricks Village

TOWN OF DEER ISLE

- 1-15. 4" C. I. outfalls on shore at Eggemoggin Village
- 16. 4" C. I. outfall west of Swain Cove
- 17-21. 4" C. I. outfalls in Deer Isle Village at Northwest Harbor
- 22. A sink drain
- 23. Hidden outfall in Northwest Harbor
- 24-27. 4" outfalls in small brook at high tide line
- 28. Hidden outfall from high school
- 29. Privy near water on south side of Northwest Harbor
- 30. Privy near water in Pressey Cove
- 31. 4" C. I. outfall on Dunham Point
- 32. Septic tank overflow on Dunham Point
- 33-43. 4" C. I. outfalls around perimeter of Dunham Point
- 44-46. 4" C. I. outfalls on Sheephead Island
- 47. Septic tank overflow north of Stinson Point
- 48. 4" C. I. outfall in Inner Harbor
- 49. Septic tank overflow from 10 flush toilets at Haystack Mountain Crafts School in Western Cove
- 50. Privy near water in Sunshine Village
- 51. Outfall and sink drain in Fish Creek
- 52. 5" C. I. outfall in Gray Cove
- 53. 4" orangeberg outfall at Reach Village
- 54. 4" C. I. outfall east of causeway

CITY OF ELLSWORTH

The urbanized area of the City of Ellsworth was not included within this sewer survey because a preliminary survey has been done in the area by Crane and Hale, Consultant Engineers, of Norridgewock.

1. Privy near water in Union River Bay
2. Septic tank overflow on east shore of Union River
3. Cesspool overflow
4. Privy near water
- 5-6. 4" C. I. outfalls hidden

TOWN OF FRANKLIN

1. Outfall from Franklin Elementary School in Hog Bay

TOWN OF GOULDSBORO

1. 4" C. I. outfall on Schiefelin Point
2. Cesspool overflow on Schiefelin Point
- 3-6. 4" C. I. outfalls on Schiefelin Point
7. 4" C. I. outfall on Taft Point
8. Private dump south of Bunkers Cove
9. 6" outfall on west side of Bunkers Harbor
10. 4" C. I. outfall
11. 6" C. I. outfall
12. Private dump over bank
13. 4" C. I. outfall on southern point of Birch Harbor
14. Septic tank overflow in Birch Harbor
15. Dump on bank in Birch Harbor
16. Dump containing fish wastes in water
- 17-19. 4" C. I. outfalls from cottages on Prospect Point
- 20-22. 4" C. I. outfalls from Inner Harbor to Clark Point
23. Sanitary sewer from new can manufacturing company--no other visible pollution.
24. Fish processing plant
- 25-26. 4" C. I. outfalls in Prospect Harbor
- 27-33. 4" C. I. outfalls on east shore of Inner Harbor
34. Septic tank overflow on Prospect Harbor Point
- 35-37. 4" C. I. outfalls in Corea
38. Privy near water in Corea
39. Septic tank overflow at Corea
- 40-41. 4" C. I. outfalls
42. Hidden sewer and dump
43. Sawmill depositing sawdust over bank into water
44. 4" C. I. outfall on Garden Point

Fish wastes from wharves in Prospect Harbor, Corea, and Birch Harbor.

TOWN OF HANCOCK

1. 24" concrete outfall from Hancock-Ellsworth Tannery in Kilkenny Cove
- 2-4. Septic tank overflows
- 5-6. 4" C. I. outfalls on west side of Hancock Point
7. Septic tank overflow
8. 4" C. I. outfalls
- 9-10. Septic tank overflows

- 11-12. 4" C. I. outfalls
- 13. Septic tank overflow on Hancock Point
- 14-32. 4" C. I. outfalls around perimeter of Hancock Point
- 33. Septic tank overflow east of Hancock Point
- 34. Sink drain
- 35. 4" C. I. outfall on southern tip of Jellison Cove
- 36. Septic tank overflow in Jellison Cove
- 37. Hidden outfall
- 38. Privy near water
- 39-40. Septic tank overflows in Jellison Cove
- 41-42. 4" C. I. outfalls on northern shore of Jellison Cove
- 43. 4" C. I. outfall on McNeil Point
- 44. 4" C. I. outfall in Grant Cove
- 45. Sink drain in Grant Cove
- 46. 4" C. I. outfall
- 47. Septic tank overflow and two sink drains at Sullivan Falls
- 48. Hidden outfall serving two buildings at Waukeag
- 49. Outfall from filling station with two toilets at Waukeag
- 50. Sink drain from cottage behind Riverside Cemetery

TOWN OF LAMOINE

- 1. Sink drain in Berry Cove
- 2. Septic tank overflow in Berry Cove
- 3-6. Septic tank overflows
- 7. Open ditch containing sewage to water
- 8. Septic tank overflow
- 9. Cesspool overflow near water at Lamoine Beach
- 10-12. Septic tank overflows at Marlboro Beach
- 13. Privy near water at Old Beach
- 14. 4" C. I. outfall and dump on shore on Old Point
- 15. Privy near water on Old Point
- 16. Septic tank overflow
- 17. 4" C. I. outfall
- 18. Sink drain at Skillings River Narrows
- 19. 4" C. I. outfall
- 20. Privy near water
- 21. Septic tank overflow at Skillings River Narrows

TOWN OF MOUNT DESERT

The sewer survey excluded the area from Manchester Point to Northeast Harbor, because this area is included within a preliminary survey by Gray Engineering Company of Portland.

- 1. 4" C. I. outfall west of Goose Marsh Point
- 2-3. 5" outfalls west of Mill Cove
- 4-5. Septic tank overflows on West point
- 6. 4" C. I. outfall in Pretty Marsh Harbor
- 7. Privy near water
- 8. Cesspool overflow at Hall Quarry
- 9. 6x6" wooden outfall from farm on Mason Point
- 10-13. Septic tank overflows

- 14-17. 4" C. I. outfalls in Somes Harbor
- 18. 8" outfall from Hotel which is not operating
- 19-21. 4" C. I. outfalls east of Kitterage Brook outlet
- 22. 8" tile outfall
- 23. 4" C. I. outfall south national park boundary on east side of Sand Point.
- 24-25. 4" C. I. outfalls
- 26. 8" outfall
- 27-42. 4" C. I. outfalls on Manchester Point
- 43. 4" C. I. outfall in Northeast Harbor
- 44. 5" C. I. outfall
- 45. 8" C. I. outfall serving 2-4 houses
- 46. 4" C. I. outfall
- 47. 4" C. I. outfall on Pierce Head
- 48-51. 4" C. I. outfalls in Brocy Cove
- 52. 4" C. I. swimming pool drain
- 53. 2 1/2" tile outfall from Rockefeller Estate
- 54. 4" steel outfall on Crownshield Point
- 55. 4" C. I. outfall
- 56. Swimming pool drain
- 57. 8" C. I. outfall serving 6-10 houses on side of Seal Harbor
- 58. Manhole on beach which intercepts hotel sewer and sewer from cottages.
- A 12" outfall at low tide line
- 59-65. 8" C. I. outfalls serving several houses from Seal Harbor Beach to East Point.
- 66-69. 4" C. I. outfalls east of East Point.

TOWN OF SEDGWICK

- 1. 5" C. I. outfall on neck of land that makes the Punchbowl
- 2-3. 4" C. I. outfalls west of Byard Point
- 4. Fish wastes and other materials dumped near water

TOWN OF SORRENTO

- 1. Cesspool overflow on southern perimeter of Long Cove
- 2. Two septic tank overflows serving house and bath house, a swimming pool drain, a 3" shower drain, and a 4" C. I. outfall
- 3-17. 4" C. I. outfalls from Back Cove to Bean Point
- 18. 6" C. I. outfall serving several houses opposite Dram Island
- 19-24. 4" C. I. outfalls on southern perimeter of Bean Point
- 25. Hidden sewer serving 5-10 houses
- 26. 4" orangeberg outfall
- 27. Septic tank overflow
- 28-29. 4" C. I. outfalls
- 30. 4" C. I. in Eastern Point Harbor
- 31-32. 4" C. I. outfalls
- 33. Septic tank overflow on Treasure Island

TOWN OF SOUTHWEST HARBOR

The sewer survey did not cover the area from Kings Point to Norwood Cove

because a preliminary survey of that area was in progress by Gray Engineering Company of Portland.

1. 4" C. I. outfall on Seawall Point
2. 8" C. I. outfall from old naval station
3. 5" C. I. outfall
4. Hidden outfall
5. Swimming pool drain from Country Club pool east of Norwood Cove
- 6-8. 4" C. I. outfalls from Norwood Cove to Connor Point

TOWN OF STONINGTON

- 1-8. 4" C. I. outfalls in Burnt Cove
- 9-10. 4" C. I. outfalls east of Fifield Point
11. Privy near water east of Fifield Point
- 12-16. 4" C. I. outfalls west of Moose Island
17. Septic tank overflow on Moose Island
18. Privy near water east of Green Head
19. 4" C. I. on Green Head
20. 4" C. I. outfall
21. 8" C. I. serving 2-3 houses in small cove east of Green Head
- 22-26. 6" tile outfalls
27. Privy near water adjacent to intersection of High Street and Highland Avenue
28. Hidden sewer east of Main Street and Highland Avenue intersection
29. Privy over water from second story
30. 6" tile outfall
- 31-32. Privies near water
33. 4" C. I. outfall
- 34-35. 6" tile outfalls
36. Privy near water west of School Street
37. Hidden sewer serving several houses on School Street
38. 5" orangeberg opposite School Street
39. 4" C. I. east of School Street
- 40-41. Privies near water
42. 4100 gallon septic tank on shore for 6 unit motel
43. Sink drain from restaurant
- 44-45. Privies in cove opposite junction of Main Street and Atlantic Avenue
46. 8" tile outfall serving houses on Main Street
47. Fish wastes from fishing wharves
48. 4" tile outfall in cove west of Burnham and Morrill plant
49. 5" orangeberg outfall
50. 4" plastic pipe
51. Sanitary facilities and fish processing wastes from Burnham and Morrill fish processing plant on Seabreeze Avenue
52. Hidden outfall east of fish plant
- 53-55. Septic tank overflows opposite Dow Ledges
56. 4" C. I. outfall west of Coles Point
57. Privy near water west of Coles Point
58. Sink drain on Coles Point
59. 4" C. I. outfall in Oceanville
60. Septic tank overflow on Whitmore Neck north of Oceanville

Several drainage ditches along the Village shorefront appeared to contain sewage. There were, almost with certainty, sewers that were not located because their outfalls were hidden in grass, emptied directly from buildings, etc.

TOWN OF SULLIVAN

1. 8" C. I. outfall serving 6-8 houses
- 2-4. 4" C. I. outfalls
5. Septic tank outfall and sink drain

Additional sewers noted

TOWN OF SURRY

1. A sink drain at Carrying Place
- 2-4. Privies near water
5. Septic tank overflow east of Carrying Place
6. Septic tank overflow
7. Sewage drains to water in Contention Cove
- 8-9. Privies near water in Union River Bay

TOWN OF SWANS ISLAND

- Village
1. Septic tank overflow from Swans Island Ferry Terminal in Atlantic
 2. Privy near water at Atlantic
 3. 4" C. I. overflow in Burntcoat Harbor
 - 4-7. Privies near water in Minturn Village
 8. Private dump in Long Cove

There is a common practice of dumping fish wastes from wharves in the villages of Swans Island and Minturn.

TOWN OF TREMONT

- 1-3. Septic tank overflows in Hodgdon Cove
- 4-5. 4" C. I. outfalls on point west of Hodgdon Cove
6. 4" C. I. outfall on point between Hodgdon Cove and Somes Cove
- 7-11. 4" C. I. outfalls in Sawyer's Cove
12. Septic tank overflow and swimming pool drain opposite Moose Island
13. Two septic tank overflows and a swimming pool drain in Latty Cove
14. Septic tank overflow on the west side of Nutter Point
- 15-16. 4" C. I. outfalls east of Duck Cove
17. 5" C. I. outfall serving 3 cottages
- 18-21. Septic tank overflows on Lopaus Point
22. Septic tank overflow
23. 4" C. I. outfall
- 24-26. 4" C. I. outfalls at Bernard
27. Private dump
28. 5" orangeberg outfall
29. 4" C. I. outfall
30. Privy near water
31. Septic tank overflow west of Anns Point
32. Cesspool overflow southeast of route 102A highway bridge over Brook Harbor Marsh.

- 33. 4" C. I. outfall at McKinley
- 34-35. Privies near water
- 36. 5" orangeberg outfall
- 37. Hidden sewer under road
- 38-39. Privies near water
- 40. 4" C. I. outfall
- 41. Sink drain from restaurant
- 42. Underwood fish processing plant depositing employee sanitary wastes and fish processing wastes.
- 43. Septic tank overflow from Swans Island Ferry Terminal
- 44. 4" C. I. outfall
- 45. Septic tank overflow from Boss Harbor lighthouse station.

Fish wastes are dumped from wharves in Boss Harbor

TOWN OF TRENTON

- 1. Septic tank overflow in Mill Cove
- 2-3. Privies near water in Mill Cove
- 4-6. Privies near water on Point south of Mill Cove
- 7-9. Septic tank overflows
- 10. 4" C. I. outfall north of Heath Brook
- 11-13. Septic tank overflows
- 14. Septic tank overflow on east side of Oak Point
- 15. Privy near water
- 16. Septic tank overflow
- 17. 4" orangeberg outfall in Goose Cove
- 18. Sink drain east of Mount Desert Bridge
- 19-21. Septic tank overflows

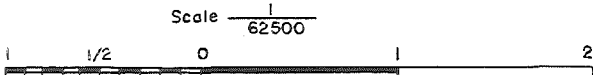
TOWN OF WINTER HARBOR

- 1. 5" C. I. outfall on west side of Grindstone Neck
- 2-3. 6" C. I. outfalls on Grindstone Neck
- 4. 6" C. I. outfall on east side of Grindstone Neck from community of summer cottages.
- 5. 4" C. I. outfall from Yacht Club
- 6. 4" C. I. outfall in Sand Cove
- 7. 10" C. I. outfall at end of Sand Cove serves 20 or more houses
- 8. 4" C. I. outfall east of Henry Cove
- 9. 8" C. I. outfall serving several houses in Henry Cove
- 10. 4" C. I. outfall in Henry Cove
- 11. 5" orangeberg outfall in Henry Cove
- 12. 10" C. I. outfall serving 10 or more houses
- 13. 4" C. I. outfall
- 14. Septic tank overflow
- 15-16. 5" C. I. outfalls
- 17. Hidden town sewer
- 18. 6" C. I. outfall from overnight cabins
- 19. 10" C. I. outfall serving a small proportion of the 200 men stationed at Moose Island Naval Base.

The naval base will have treatment plant installed within two years.

APPENDIX
"B"

WATER IMPROVEMENT COMMISSION
 TIDEWATER SURVEY OF 1960
BAR HARBOR



Reference Maps
 USGS Sheets
 BAR HARBOR, MOUNT DESSERT

44° 25'
 68° 10'

LEGEND

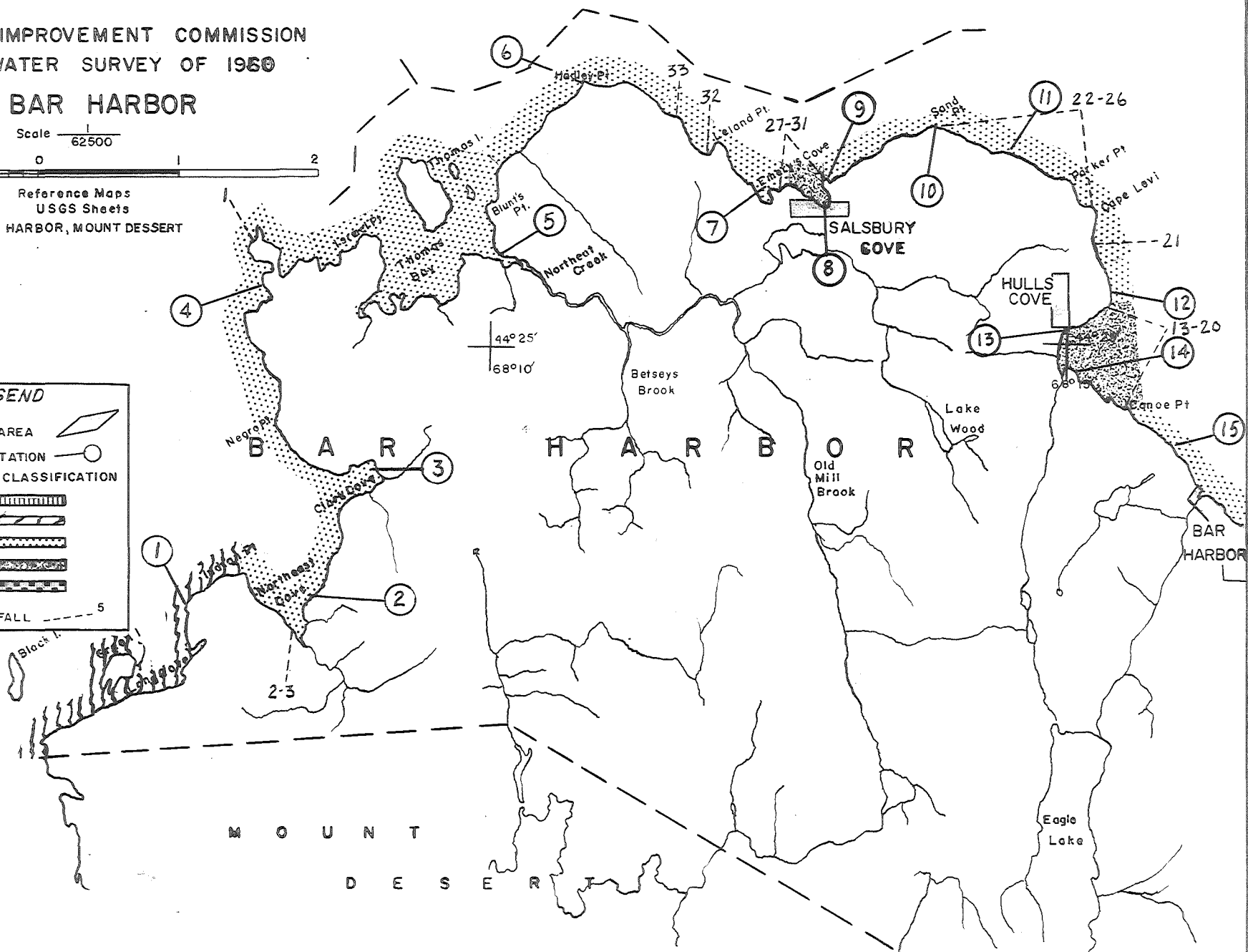
POPULATED AREA

SAMPLING STATION

TIDEWATER CLASSIFICATION

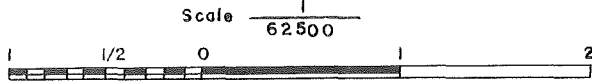
A	
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SEWER OUTFALL 5

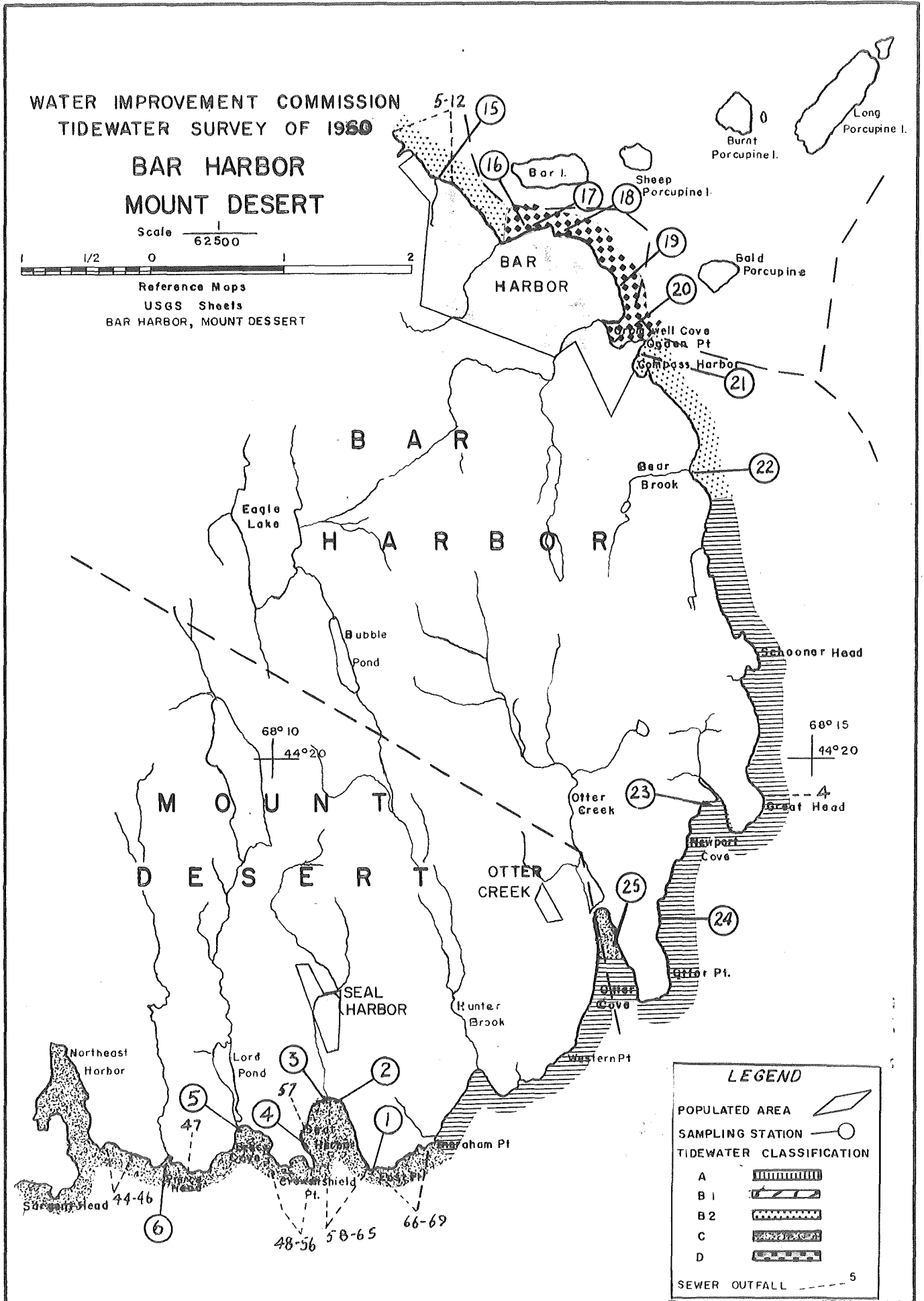


WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960

BAR HARBOR
MOUNT DESERT



Reference Maps
USGS Sheets
BAR HARBOR, MOUNT DESSERT



LEGEND

POPULATED AREA

SAMPLING STATION

TIDEWATER CLASSIFICATION

A

B 1

B 2

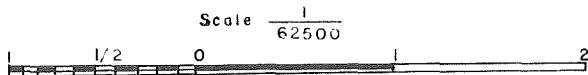
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D

SEWER OUTFALL 5

WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960

BLUE HILL

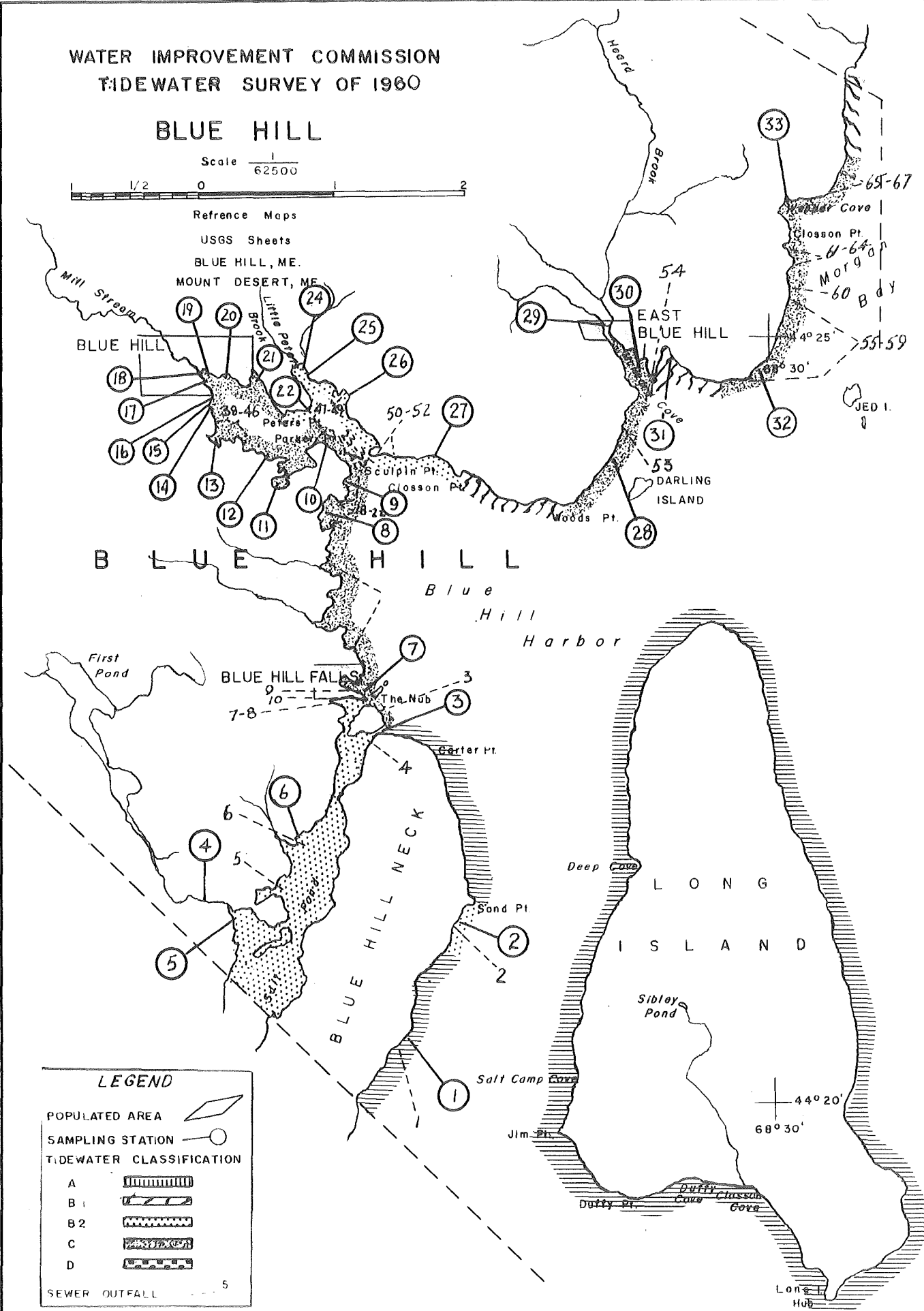


Reference Maps

USGS Sheets

BLUE HILL, ME.

MOUNT DESERT, ME.



LEGEND

POPULATED AREA

SAMPLING STATION

TIDEWATER CLASSIFICATION

A

B1

B2

C

D

SEWER OUTFALL

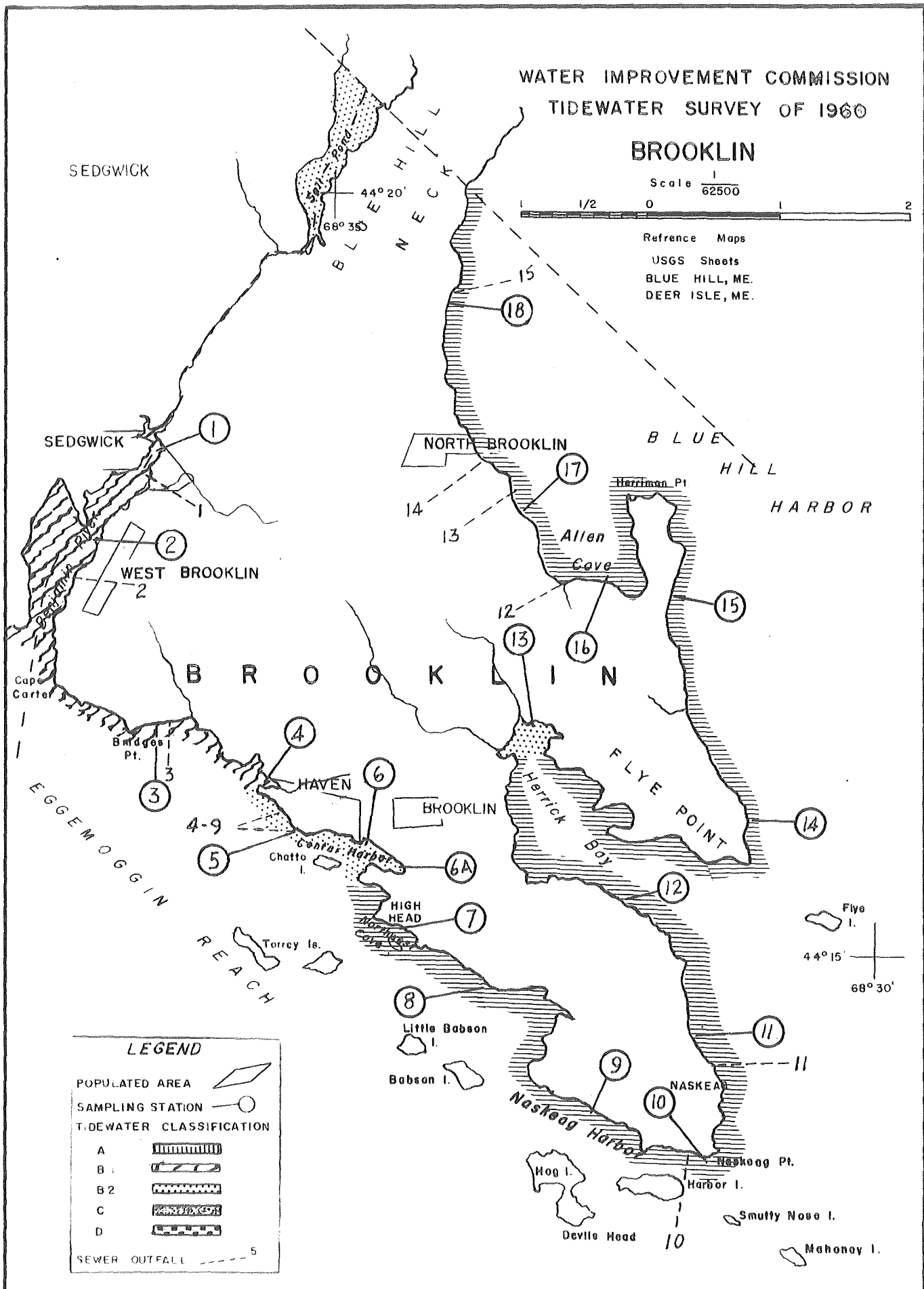
WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960

BROOKLIN

Scale $\frac{1}{62500}$



Reference Maps
USGS Sheets
BLUE HILL, ME.
DEER ISLE, ME.



LEGEND

- POPULATED AREA
- SAMPLING STATION
- TIDEWATER CLASSIFICATION
- A
- B1
- B2
- C
- D
- SEWER OUTFALL

WATER IMPROVEMENT COMMISSION

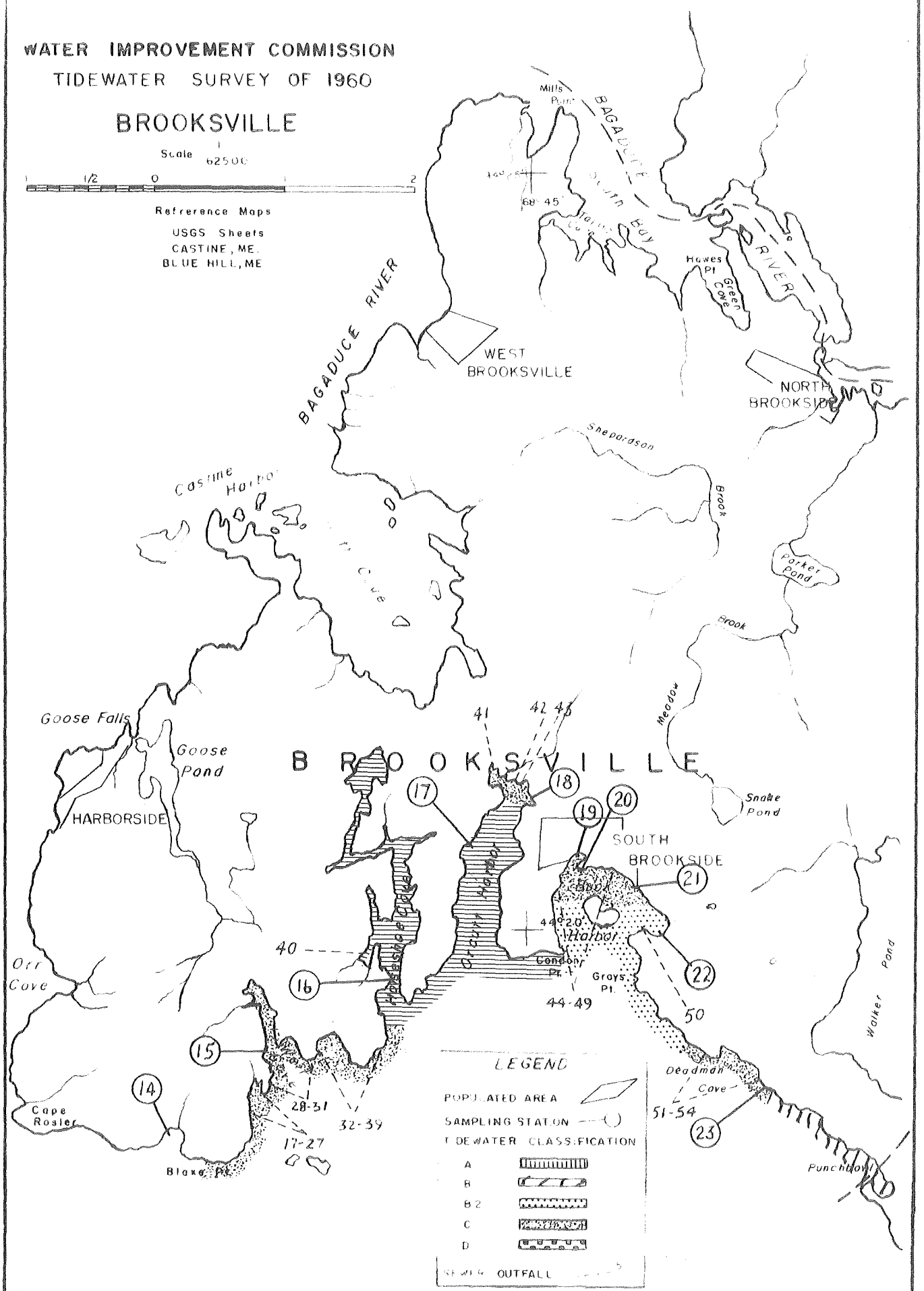
TIDEWATER SURVEY OF 1960

BROOKSVILLE

Scale 1/62500



Reference Maps
USGS Sheets
CASTINE, ME.
BLUE HILL, ME



LEGEND

- POPULATED AREA
- SAMPLING STATION
- TIDEWATER CLASSIFICATION
- A
- B
- B2
- C
- D
- SEWER OUTFALL

S E D G W I C K

WATER IMPROVEMENT COMMISSION TIDEWATER SURVEY OF 1960 DEER ISLE

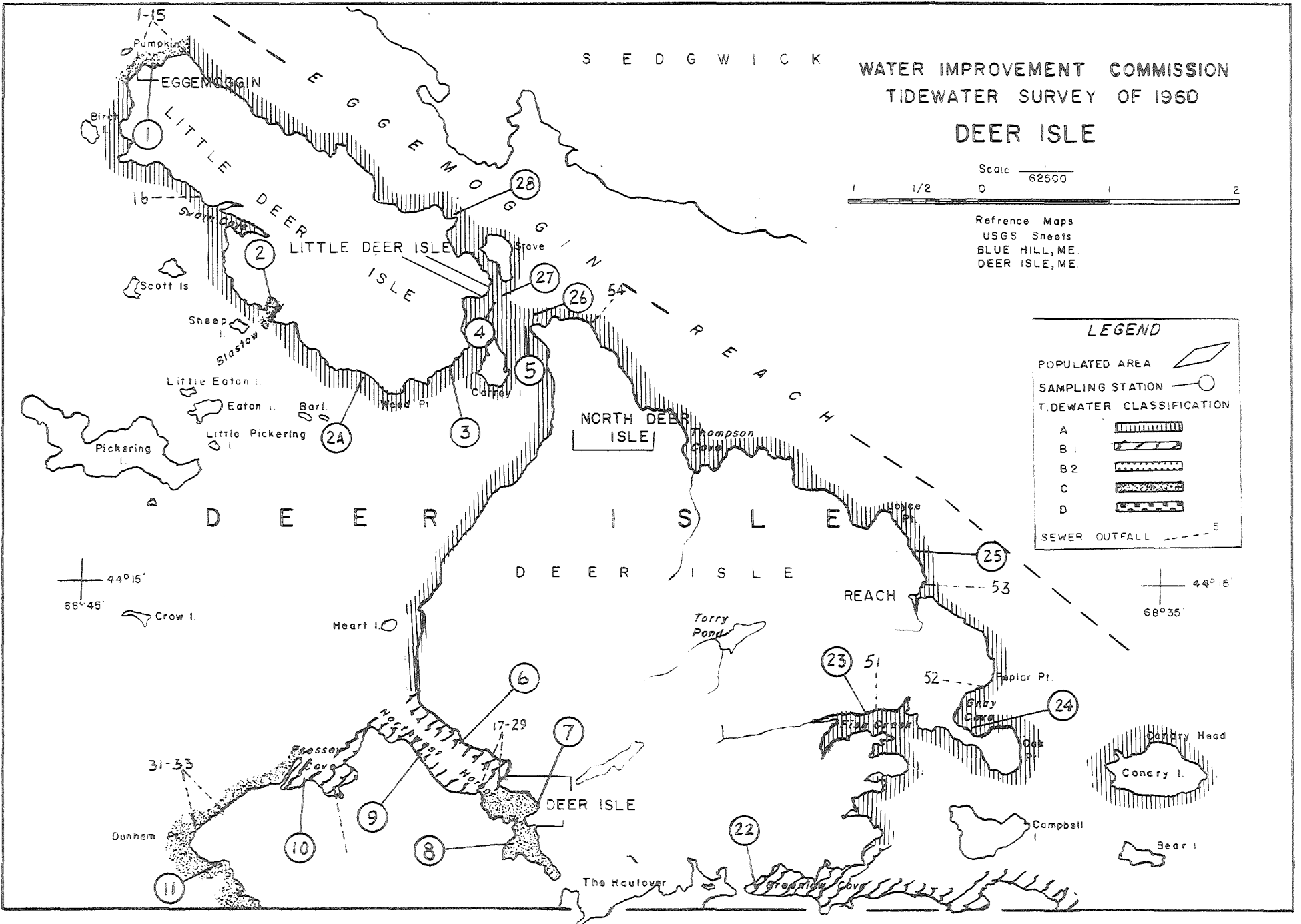
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Reference Maps
USGS Sheets
BLUE HILL, ME.
DEER ISLE, ME.

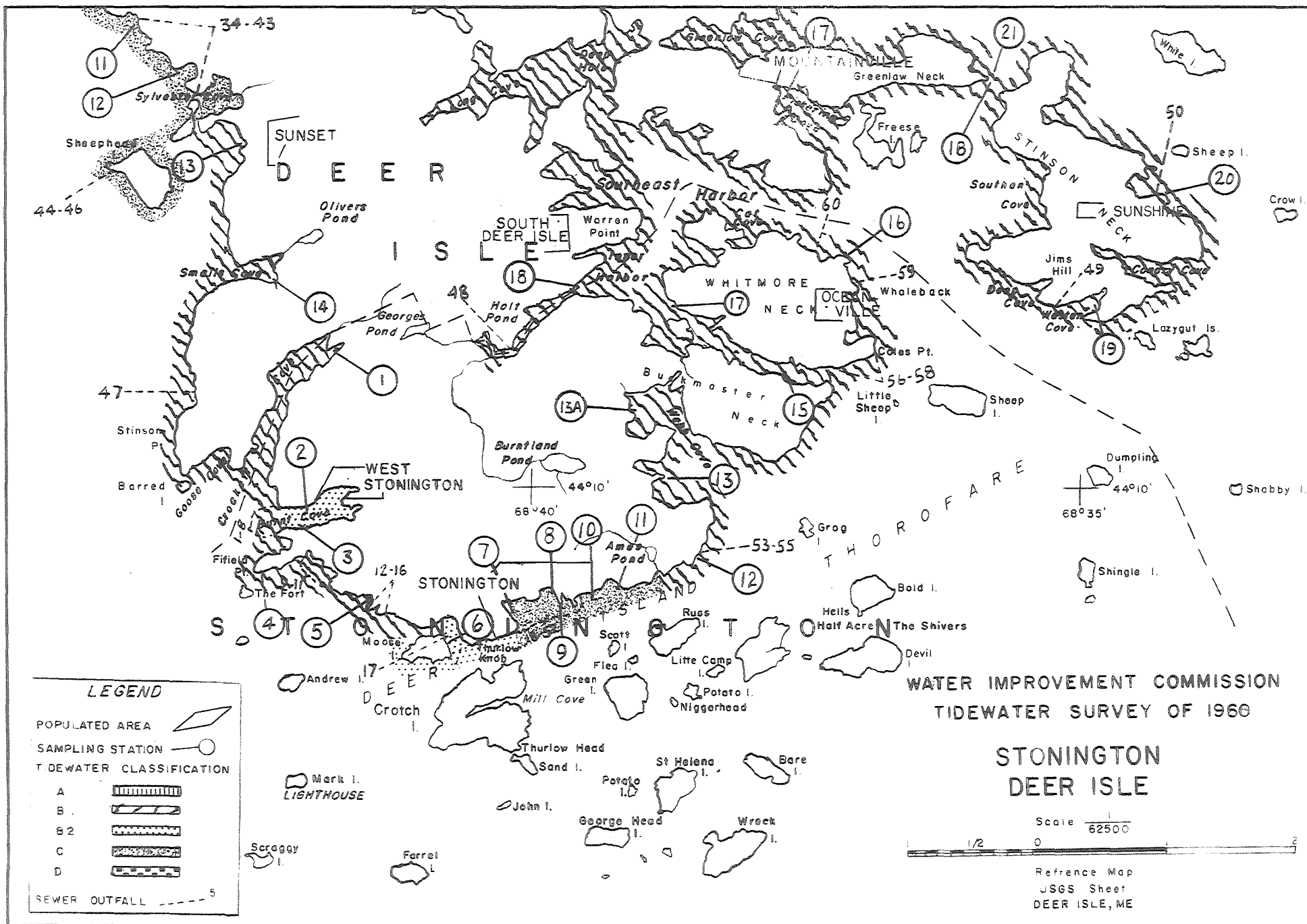
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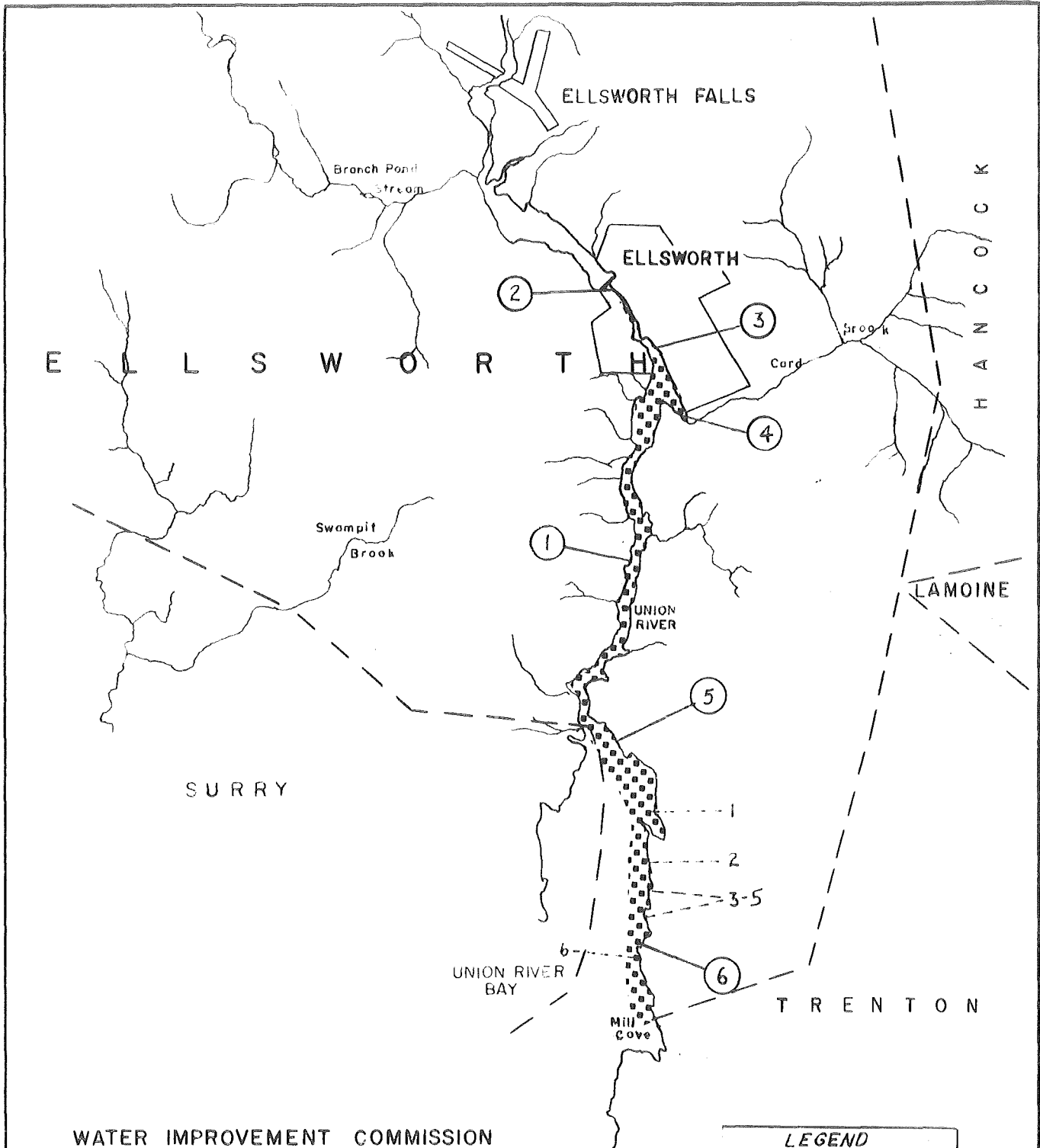
- POPULATED AREA
- SAMPLING STATION
- TIDEWATER CLASSIFICATION
 - A
 - B1
 - B2
 - C
 - D
- SEWER OUTFALL



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66°45'

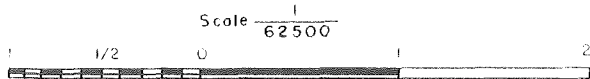
44°15'
68°35'





WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960

ELLSWORTH



Reference Maps
USGS Sheets
ELLSWORTH MOUNT DESSERT

LEGEND

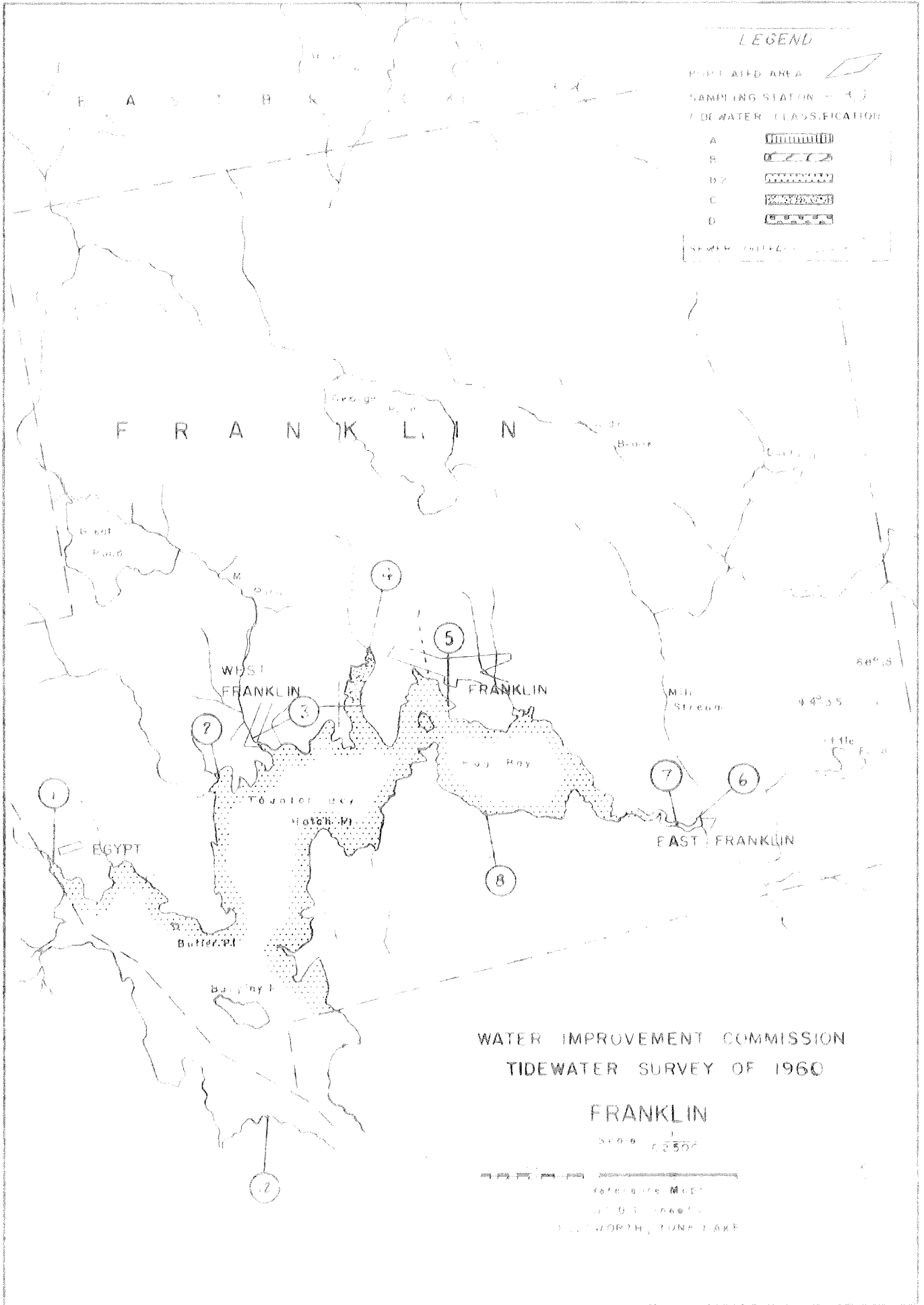
POPULATED AREA

SAMPLING STATION

TIDEWATER CLASSIFICATION

A	
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B2	
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SEWER OUTFALL 5



WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960

GOULDSBORO

Scale $\frac{1}{62500}$

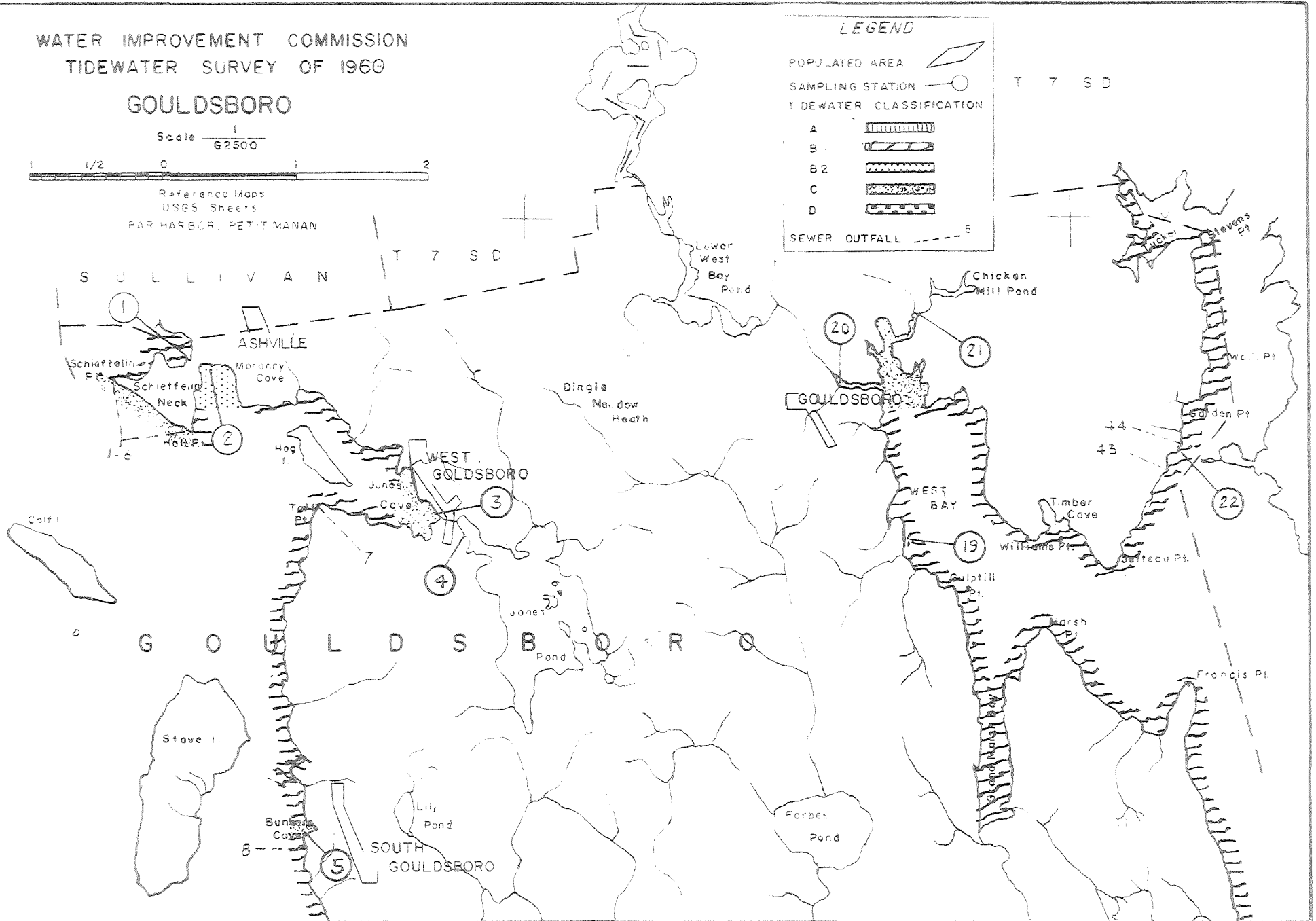


Reference Maps
USGS Sheets
BAR HARBOR, PETIT MANAN

LEGEND

- POPULATED AREA
- SAMPLING STATION
- TIDEWATER CLASSIFICATION
 - A
 - B
 - B2
 - C
 - D
- SEWER OUTFALL 5


T 7 S D




WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960


HANCOCK
LAMOINE


LEGEND

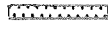
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SAMPLING STATION 


TIDEWATER CLASSIFICATION


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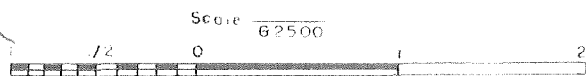
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B2 

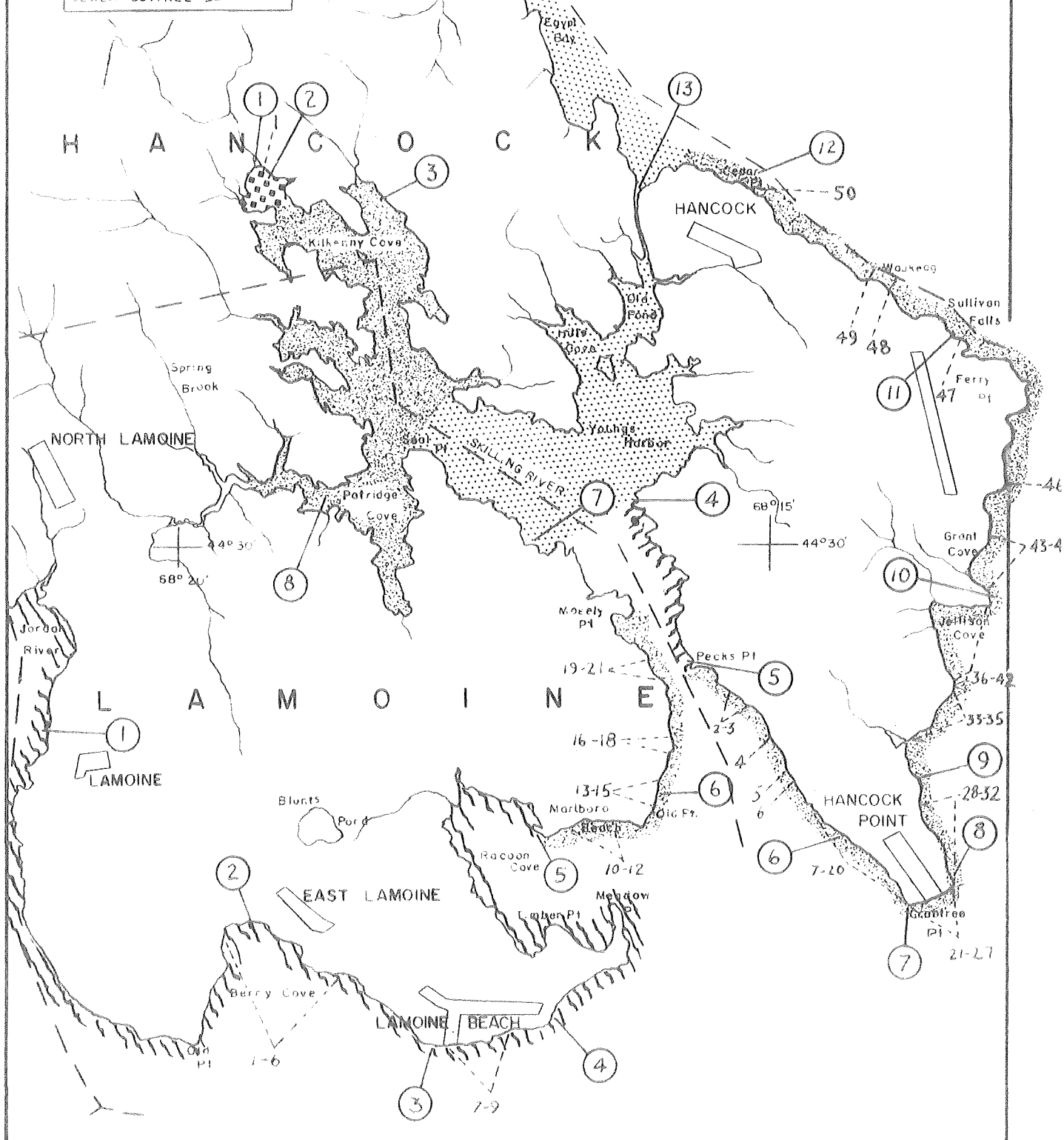
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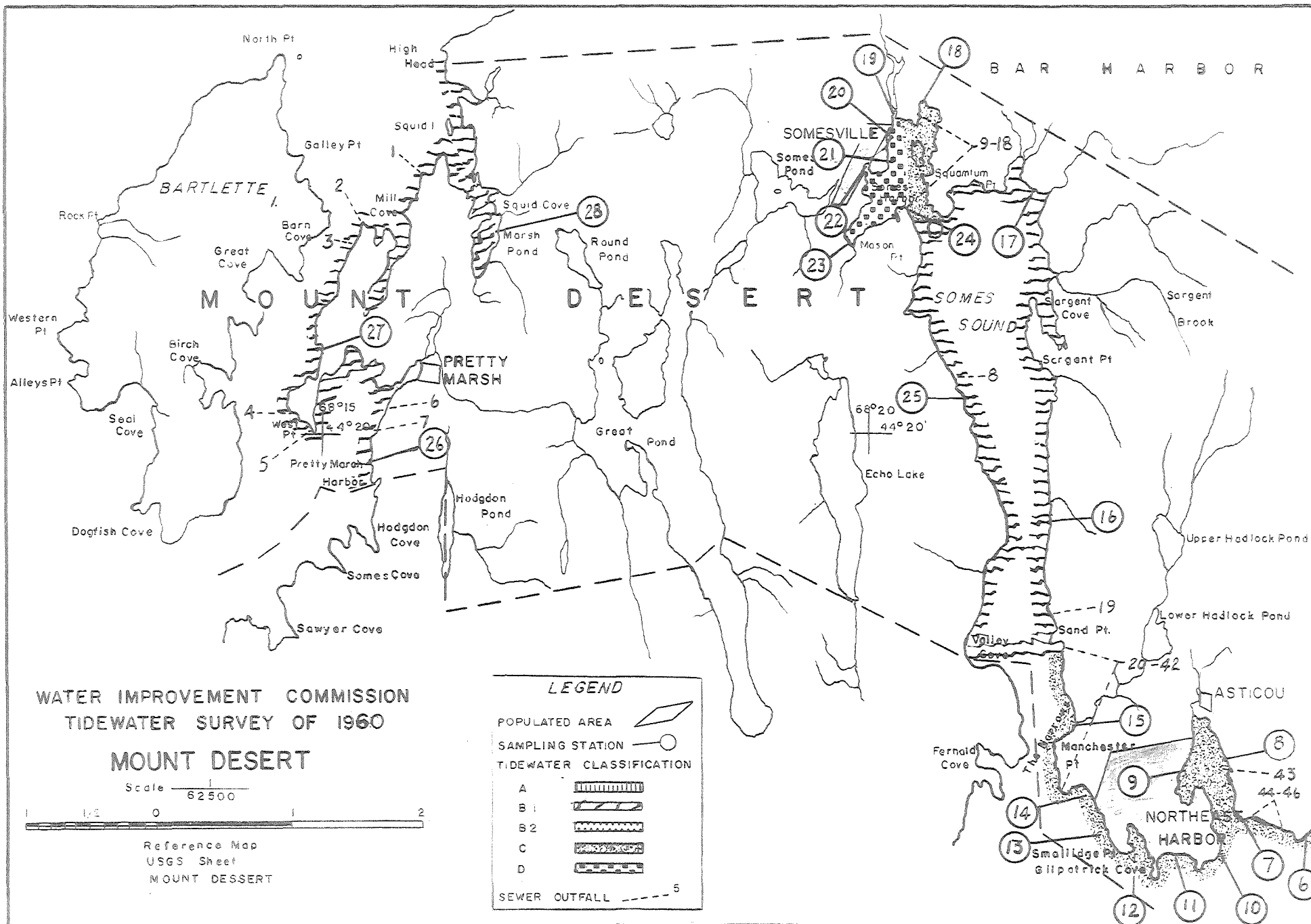
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SEWER OUTFALL  5



Reference Maps
USGS Sheets
ELLSWORTH, MOUNT DESSERT





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68°40'

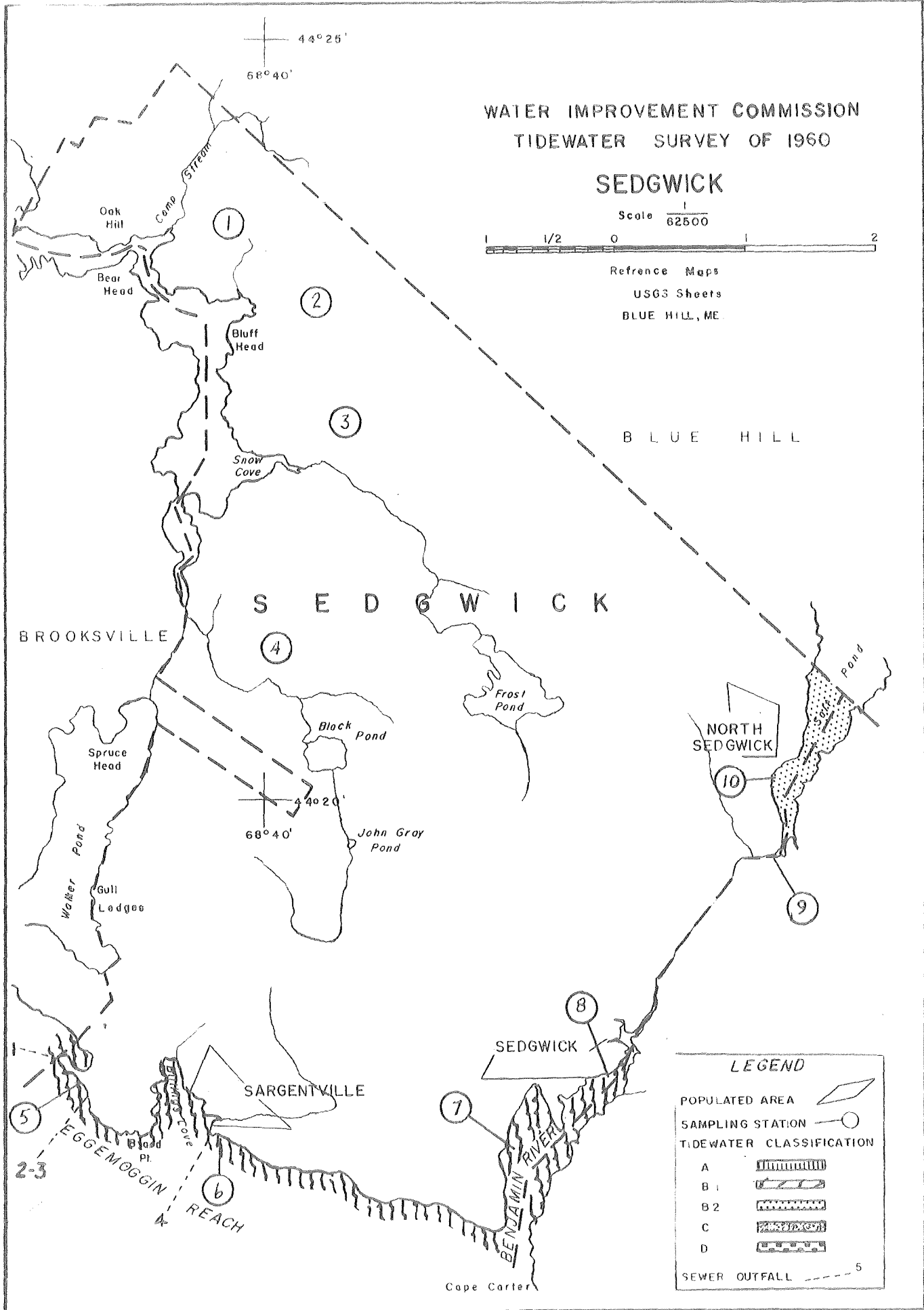
WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1960

SEDGWICK

Scale $\frac{1}{62500}$



Reference Maps
USGS Sheets
BLUE HILL, ME



LEGEND

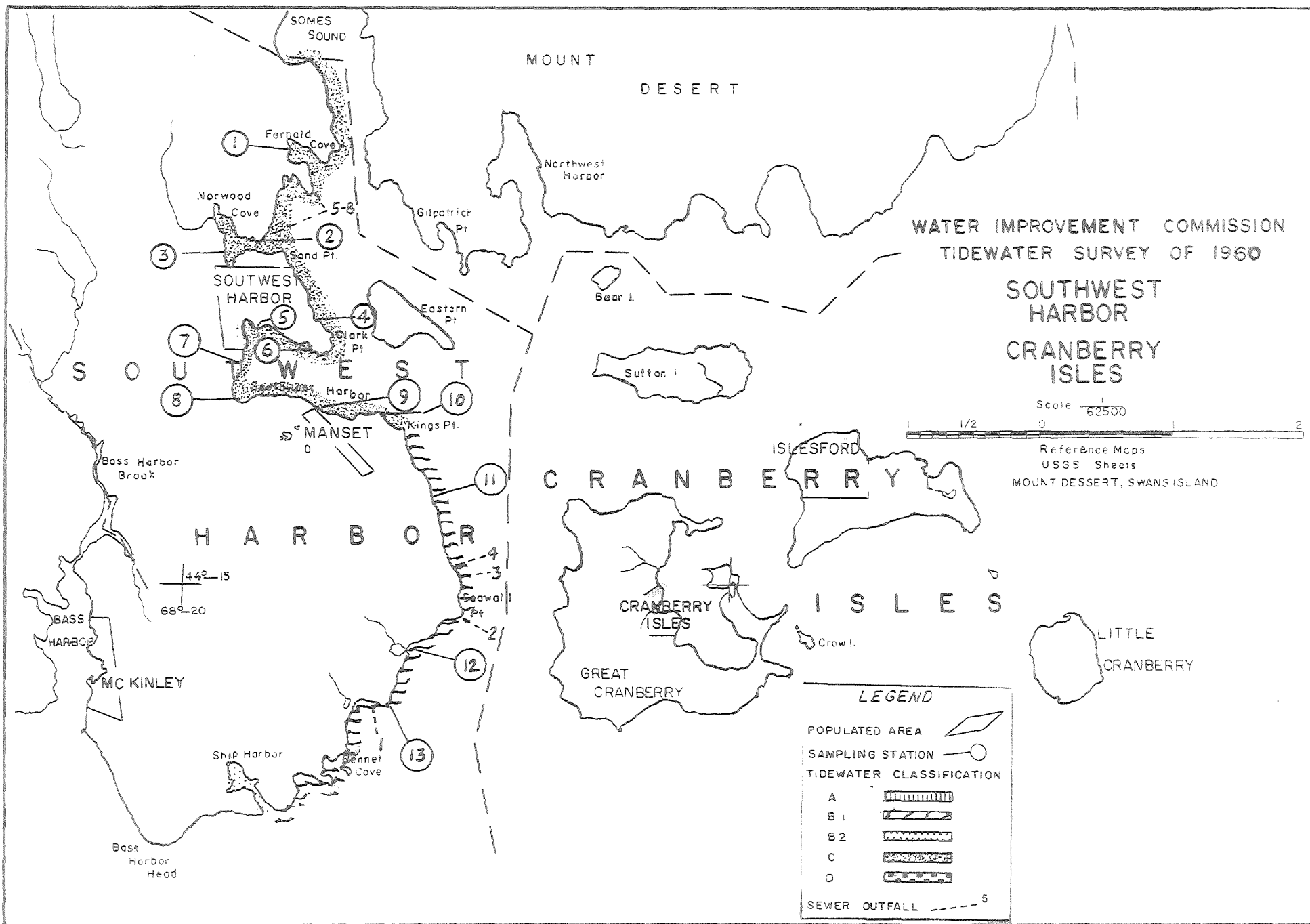
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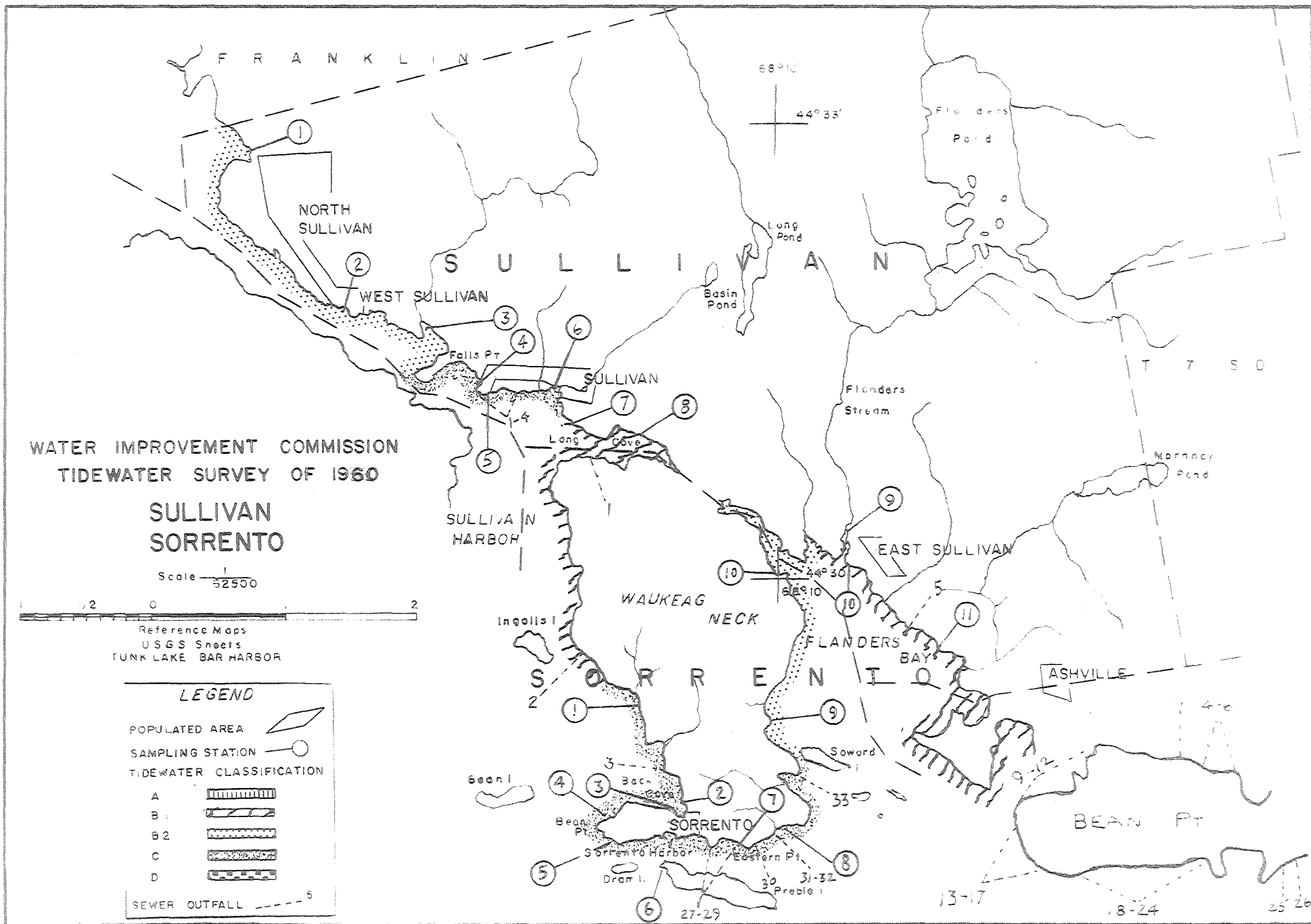
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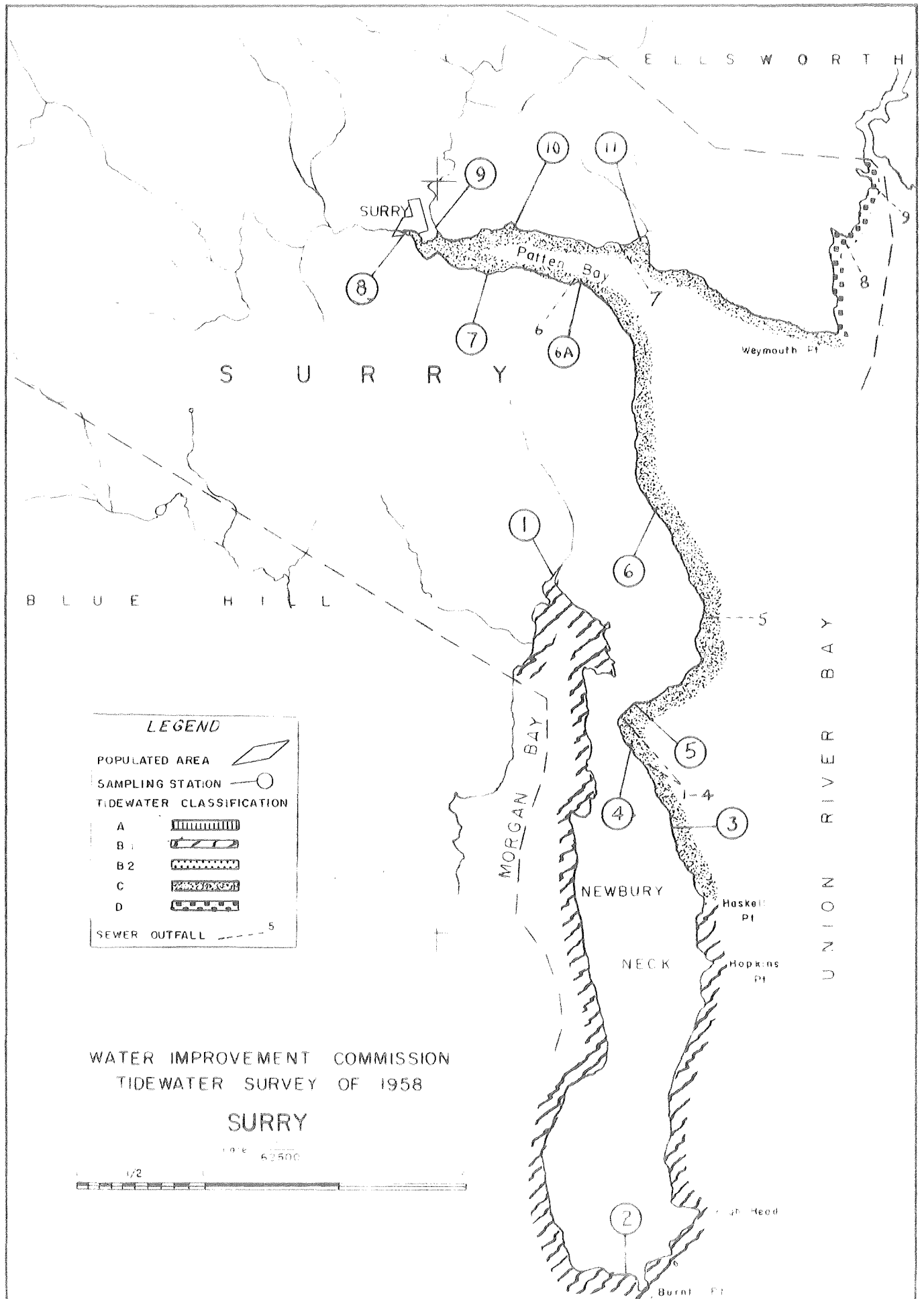
TIDEWATER CLASSIFICATION

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SEWER OUTFALL 5










LEGEND


POPULATED AREA 


SAMPLING STATION 


TIDEWATER CLASSIFICATION


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SEWER OUTFALL  5

WATER IMPROVEMENT COMMISSION
TIDEWATER SURVEY OF 1958

SURRY

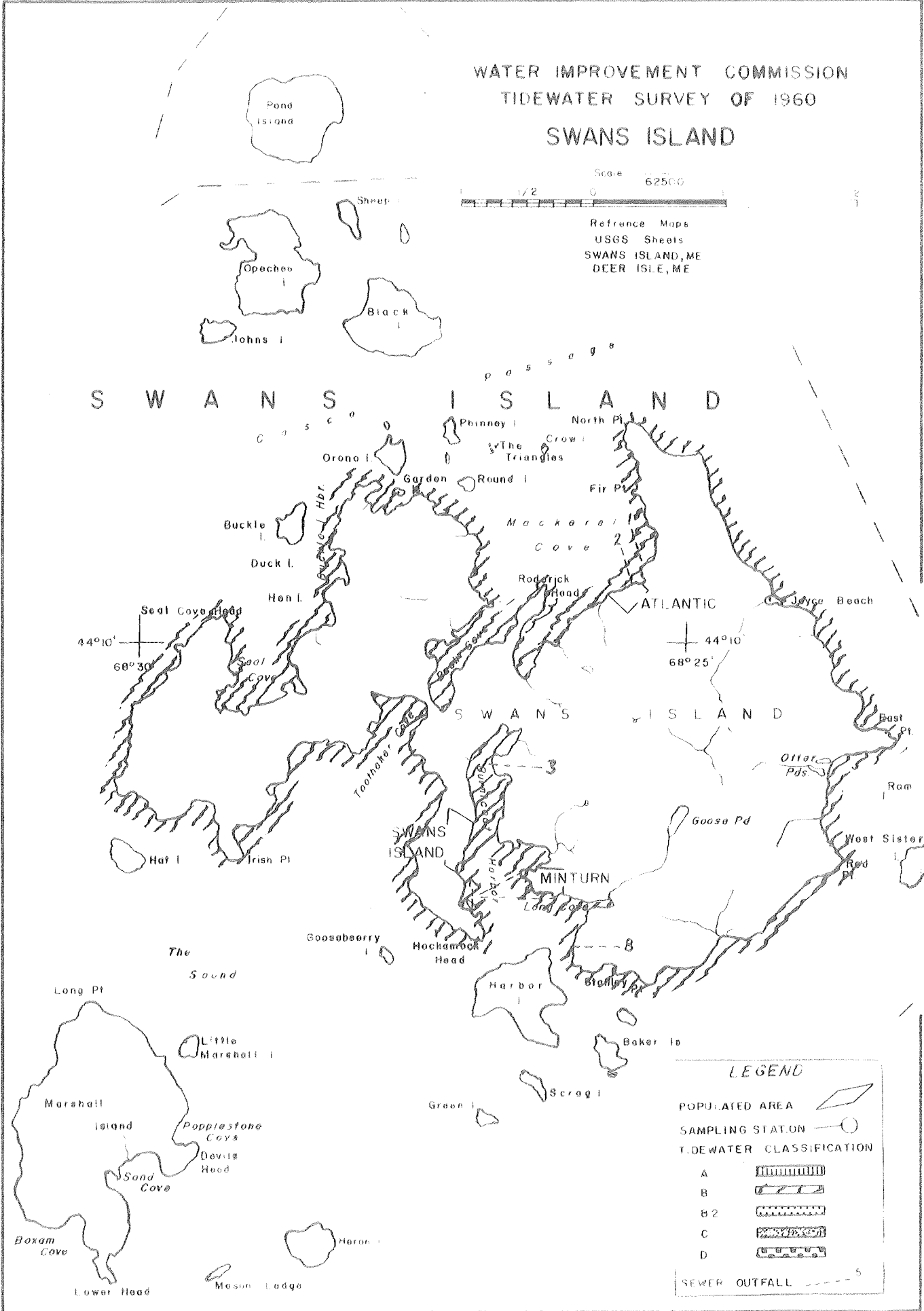


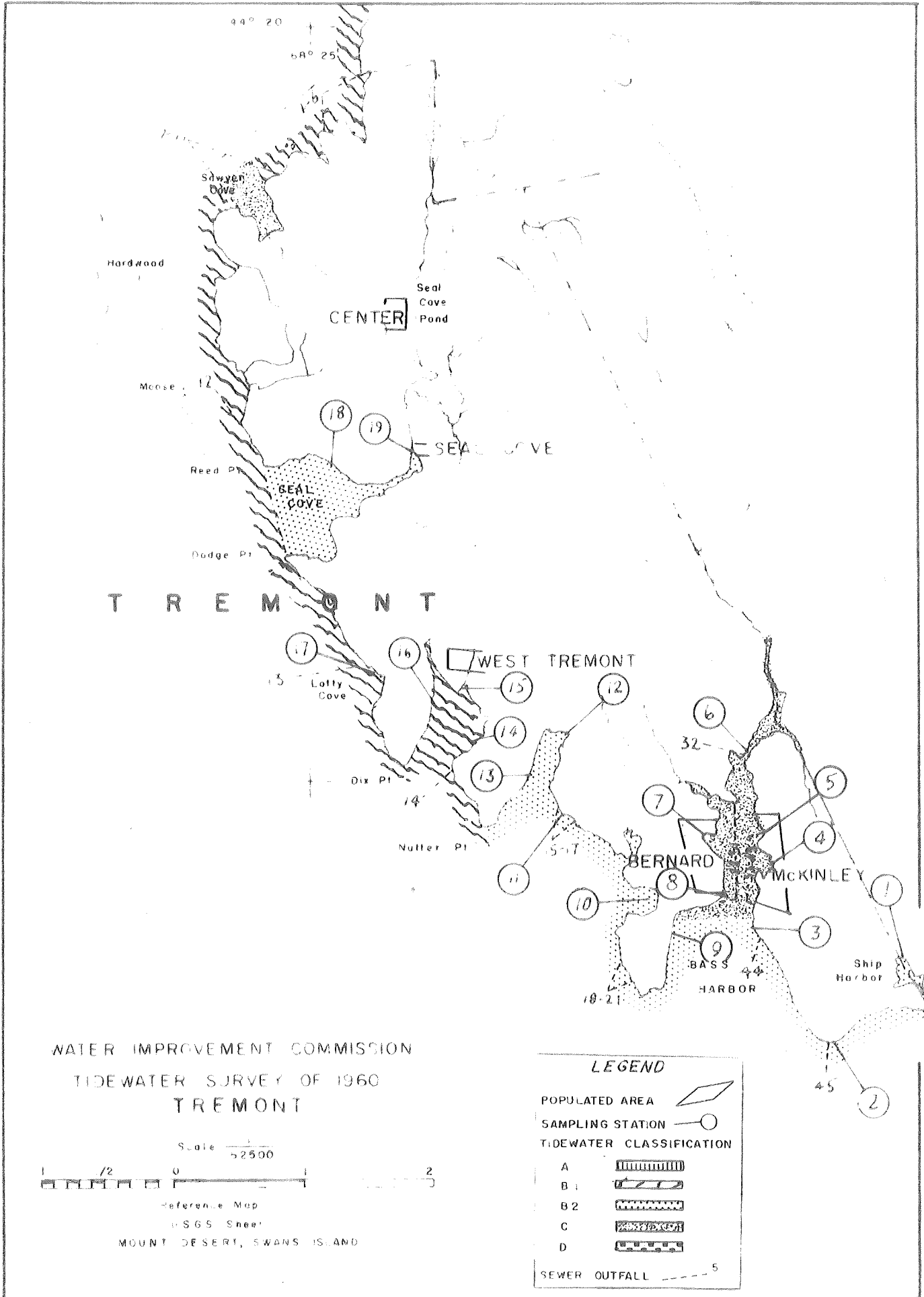
WATER IMPROVEMENT COMMISSION
 TIDEWATER SURVEY OF 1960
SWANS ISLAND

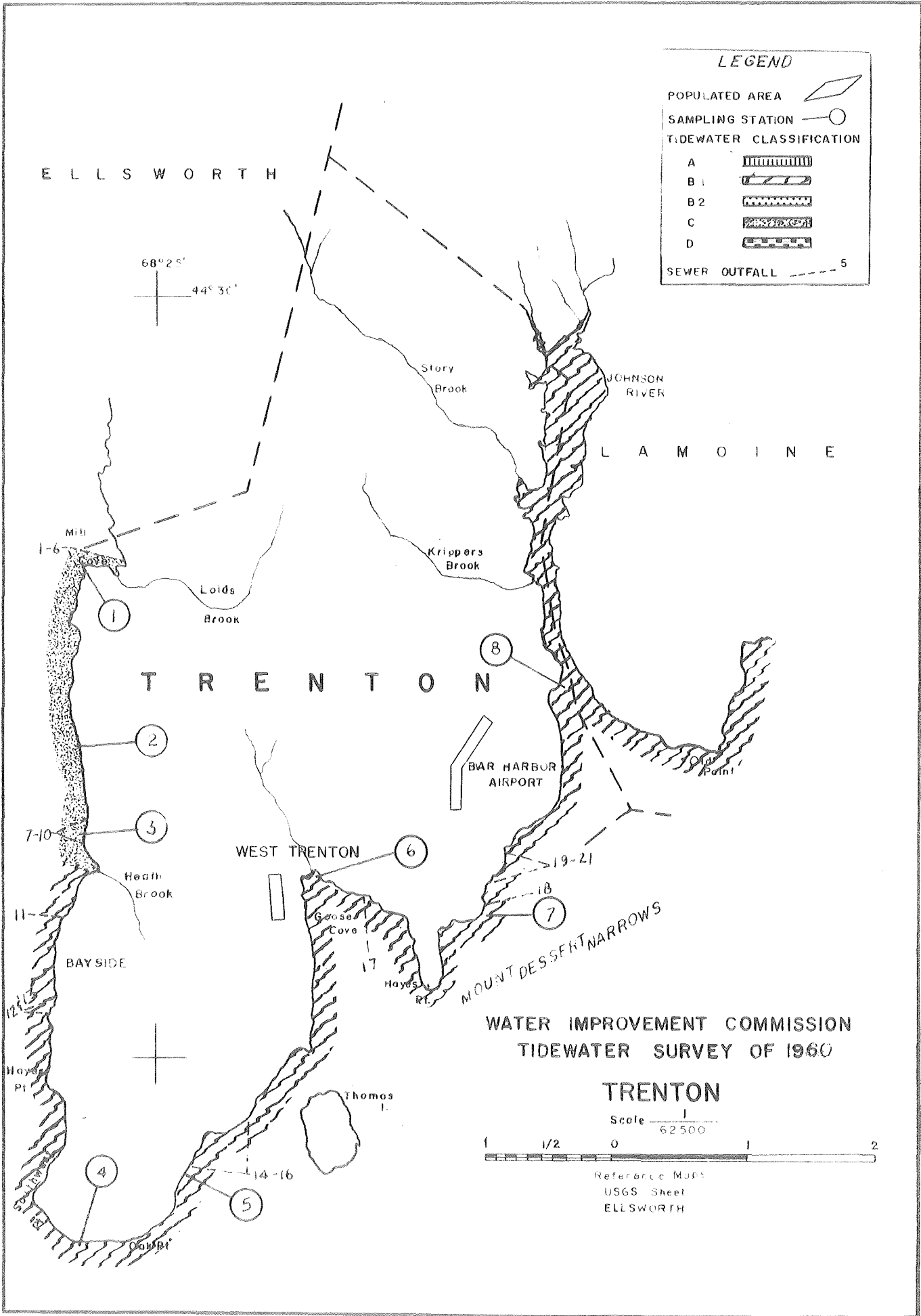
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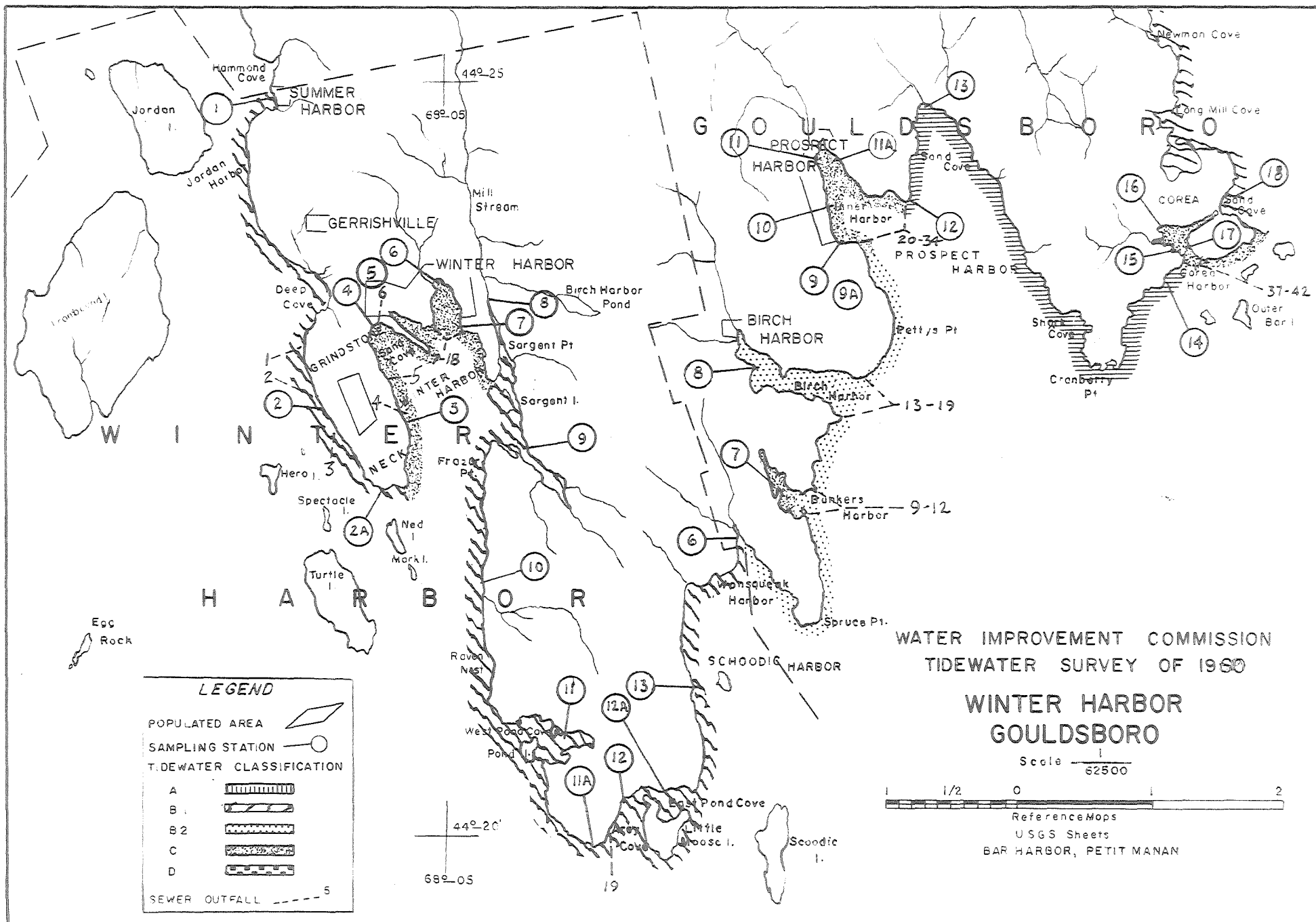


Reference Maps
 USGS Sheets
 SWANS ISLAND, ME
 DEER ISLE, ME









APPENDIX
"C"

HANCOCK COUNTY TIDEWATER

PRESENT WATER QUALITY

BAR HARBOR

- Tidewaters from the Bar Harbor-Mt. Desert Town Line at High Head to Indian Point. B-1
- Tidewater of Salsbury Cove C
- Tidewater from Lookout Point to Cancee Point. C
- Tidewater from the cove directly opposite Bar Island to Ogden Point. . D
- Tidewater from a point 500 yards south of Bear Brook to Mt. Desert Town Line, with exception of Otter Cove north of Latitude $44^{\circ}-18'-45''$. . . C
- Tidewater of Otter Cove north of latitude $44^{\circ}-18'-45''$ C
- Tidewaters within the Township of Bar Harbor not specifically mentioned or described B-2

BLUE HILL

- Tidewater from Sand Point and southerly a distance of 500 yards. . . . B-2
- Tidewater of Salt Pond B-2
- Tidewater from the Nub north to Peters Point C
- Tidewater from Peters Point to Closson Point B-2
- Tidewater from Closson Point to Woods Point at longitude $68^{\circ}-31'-45''$. B-1
- Tidewater from Woods Point to a point of land east of McHeard Cove at longitude $68^{\circ}-31'$ C
- Tidewater from a point of land east of McHeard Cove easterly about a mile to longitude $68^{\circ}-30'-15''$ B-1
- Tidewater from a point where longitude $68^{\circ}-30'-15''$ intersects the mainland north to a point about a mile north of Webber Cove at latitude $44^{\circ}-26'-15''$ C
- Tidewater from a point where latitude $44^{\circ}-26'-15''$ crosses the mainland about a mile north of Webber's Cove to the Blue Hill-Surry Town Line. . . . B-1
- Tidewater within the Township of Blue Hill not previously mentioned or described A

BROOKLIN

- Tidewaters of Herrick Bay north of a line drawn due east from a point of land at latitude $44^{\circ}-16'-18''$ B-2

BROOKLIN (continued)

- Tidewater from tidal portion of the Benjamin River to the northwesterly point of Center Harbor at latitude $44^{\circ}-16'-07''$ B-1
- Tidewater of Center Harbor between latitude $44^{\circ}-16'-07''$ and latitude $44^{\circ}-15'-30''$ B-2
- Tidewater of Salt Bay B-2
- Tidewater within the Township of Brooklin not otherwise mentioned or described A

BROOKSVILLE

- Tidewater from Blake Point at longitude $68^{\circ}-48'$ to a point of land south of Horseshoe Cove at latitude $44^{\circ}-19'-15''$ C
- Orcutt Harbor north of latitude $44^{\circ}-20'-45''$ C
- Easterly shoreline of Bucks Harbor from latitude $44^{\circ}-20'-10''$ south to longitude $68^{\circ}-44'-30''$ B-2
- Tidewater of Buck Harbor north of latitude $44^{\circ}-20'-10''$ C
- Tidewater along the shoreline at Norembega from longitude $68^{\circ}-44'-30''$ southeast to longitude $68^{\circ}-43'-15''$ C
- Tidewater from longitude $68^{\circ}-43'-15''$ near Herricks Village to Sedgwick-Brooksville Town Line. B-1
- Tidewater within this township and along its southerly shoreline from Blake Point to Sedgwick Town Line not previously mentioned or described . . A

DEER ISLE (Little Deer Isle)

- Tidewater bordering the settled area of Eggemoggin between longitude $68^{\circ}-44'$ and latitude $44^{\circ}-18'-15''$ C
- Tidewater of Blastrow Cove C
- Tidewater of Little Deer Isle not otherwise mentioned or described . . A

DEER ISLE (Large Island)

- Tidewater of Northwest Harbor south of latitude $44^{\circ}-13'-38''$ C
- Tidewater of Northwest Harbor not otherwise described and Pressey Cove between the point of land at latitude $44^{\circ}-14'-15''$ and spit of land at Pressey Cove at longitude $68^{\circ}-43'$ (approximately) B-1
- Tidewater from Pressey Cove at the spit of land southerly to road crossing at Sheephead Island and including Sheephead Island. C
- Tidewater from the road crossing at Sheephead Island south to Stonington Town Line B-1

DEER ISLE (Large Island)

Tidewater of Deer Isle not otherwise mentioned or describedA

ELLSWORTH

Union River from the Route 3 bridge to the Ellsworth-Surry Town Line and Ellsworth-Trenton Town LineD

FRANKLIN

Tidewater of a small cove north of a line drawn due east and west from a point at latitude $44^{\circ}-35'$ C

Tidewater of Franklin not previously mentioned or describedB-2

GOULDSBORO

Tidewaters from Schieffelin Point to Hall PointC

Tidewater of Morancy Cove in Flanders Bay north of latitude $44^{\circ}-28'-45''$ B-2

Tidewater of Jones Cove east of longitude $68^{\circ}-06'$ C

Tidewater of Bunkers Cove at Stave Island Harbor.C

Tidewater from the Winter Harbor-Gouldsboro Town Line in Wonsqueak Harbor northerly to Clark Point at latitude $44^{\circ}-23'-45''$ with the following exceptions:B-2

Bunkers Harbor west of longitude $68^{\circ}-01'-45''$ C

Tidewater from Clark Point to latitude $44^{\circ}-23'-45''$ to Prospect Harbor Point (includes all of Inner Harbor).C

Tidewater from Prospect Harbor Point to southern point of Corea Harbor at latitude $44^{\circ}-23'-45''$ A

Tidewater from the southern point of Corea Harbor at latitude $44^{\circ}-23'-45''$ to Youngs PointC

Tidewaters of northerly portion of West Bay north of latitude $45^{\circ}-28'-50''$ B-2

Tidewater bordering the Township of Gouldsboro not otherwise mentioned or described.B-1

HANCOCK

Tidewater of Kilkenny Cove northerly from an imaginary line from a point on its east shore at N $44^{\circ}-32.2'$ " $68^{\circ}-18.5'$ to a point on its west shore at N $32^{\circ}-32.2'$ W $68^{\circ}-18.6'$ D

Tidewater southerly from the above mentioned imaginary line to a line

HANCOCK (continued)

drawn from Seal Point in Lamoine to a point in Hancock on the Skillings River at N 44°-31' W 68°-18'C

Tidewater from Youngs Point to Pecks Point.B-1

Tidewater from Pecks Point around the point counterclockwise to Cedar PointC

Tidewater within the Township of Hancock not otherwise mentioned or described.B-2

LAMOINE

Tidewater of Partridge Cove and Skillings River from Seal Point to the Lamoine-Hancock Town LineC

Tidewater from the most southerly point of land at Marlboro Beach easterly and northerly to the most easterly point of land on Mosely Point . . .C

Tidewater from Seal Point southerly to Mosely PointB-2

Tidewaters of Lamoine not otherwise mentioned or described.B-1

MT. DESERT

Tidewater from Mt. Desert-Bar Harbor Town Line at Otter Cove to Ingraham Point, with exception of Otter Cove north of latitude 44°-18'-45" . . .A

Tidewater north of Route 198 bridge at Somesville to Mason Point on the westerly side of the HarborD

Tidewaters of Somes Harbor not otherwise described north of a line drawn due west from Squantum Point.C

Tidewaters of Somes Sound not otherwise mentioned or specified north of a line drawn from the Mt. Desert-Southwest Harbor Town Line at Valley Cove east to Sand PointB-1

Tidewater north of Route 198 bridge at SomesvilleB-2

Tidewaters on the Westerly shoreline of Mt. Desert including Bartlett IslandB-1

Tidewaters in the Township of Mt. Desert not otherwise mentioned or specifiedC

SEDGWICK

Tidewaters of the southerly shoreline of the Township of Sedgwick from the Sedgwick-Brooksville Town Line easterly to and including Billings RiverB-1

Tidewaters of Salt PondB-2

SORRENTO

Tidewater from the road at Soward Island northerly to the Sorrento-Sullivan Town Line in Flanders Bay.B-2

Tidewater from the West side of Waukeag Neck at N 44°-29', W 68°-12' counterclockwise to the road to Soward IslandC

Tidewater within the Township of Sorrento not previously mentioned or describedB-1

SOUTHWEST HARBOR

Tidewater from the Southwest Harbor-Mt. Desert Town Line to Kings Point C

Tidewater from Ship Harbor, but not including Ship Harbor, to Kings PointB-1

Tidewaters of Ship Harbor north of latitude 44°-13.5'B-2

STONINGTON

Tidewater from Stonington-Deer Isle Town Line on the westerly side of the island to Moose Island bridge with the exception of Burnt Cove east of longitude 68°-42'-15"B-1

Tidewater of Burnt Cove east of longitude 68°-42'-15"B-2

Tidewater from the Moose Island bridge to the easternmost point of land on Green Head including waters of Moose Island.B-2

Tidewaters from easternmost point of land at Green Head to Ames Pond Outlet.C

Tidewater from Ames Pond Outlet to the northeasterly point of land at latitude 44°-13'-15" at Greenlaw Cove including Whitmore Neck and Stinson Neck.B-1

Tidewaters of Stonington not otherwise specified or mentionedA

SULLIVAN

Tidewaters of Flanders Bay from Waukeag Neck to Flanders StreamB-2

Tidewater from Sullivan-Franklin Town Line to most westerly point of land at Falls PointB-2

Tidewater from the most westerly point of land at Falls Point to a point 500 yards south of Basin Pond outlet.C

Tidewater within the Township of Sullivan not otherwise specifiedB-1

SURRY

Tidewater from the Blue Hill-Surry Town Line counterclockwise to Haskell

SURRY (continued)

- Point B-1
- Tidewater from the most easterly point of land on Weymouth Point north to Surry-Ellsworth Town Line. D
- Tidewater of Surry Township not otherwise specified C

SWANS ISLAND

- All tidewaters of Swans Island. B-1

TREMONT

- Tidewaters of Sawyer Cove C
- Tidewater of Ship Harbor to Mutton Point but not including Bass Harbor north of latitude $44^{\circ}-14'$ B-2
- Tidewater of Bass Harbor north of latitude $44^{\circ}-14'$ C
- Tidewater of Seal Cove from Dodge Point to Reed Point B-2
- Tidewater of Tremont Township not otherwise specified B-1

TRENTON

- Tidewater from the Trenton-Ellsworth Town Line to Heath Brook C
- Tidewater within the Township of Trenton not otherwise specified. B-1

WINTER HARBOR

- Tidewater from the southerly point of Grindstone Neck to Sargents Point C
- Remaining tidewaters of Winter Harbor B-1

APPENDIX
"D"

RECREATION REGION IV
 MT. DESERT - HANCOCK COAST

This region includes the internationally renowned Mt. Desert area and coastal sections of Hancock County. The 30 cities and towns of the region are all within Hancock County with the exception of Isle au Haut (Knox County).

This the most intensely used recreation region of the state with 38% of all real property devoted to recreation facilities. It ranks third in total estimated market value of recreation properties.

More than three-fourths of such property is in seasonal residences. The region has very low proportions in commercial lodgings (14%) and in eating places (1.3%).

This region has the highest proportion of out-of-state ownership with 65% of all recreation properties in this category. New York and Pennsylvania are the leading states, accounting for more than one-fourth of all recreation properties by value.

Mount Desert and Bar Harbor, with total estimated market value of \$12,300,000 and \$10,500,000, respectively, are among the leading communities in the state in this respect. Other communities in the region with more than \$1,000,000 in recreation property are Bluehill, Brooklin, Castine, Ellsworth, and Southwest Harbor.

Mount Desert (82%), Isle au Haut (78%) and Sorrento (77%) are the leading communities from the standpoint of real property tax base devoted to recreation.

RECREATION REGION IV

Description	TYPE OF FACILITY		
	Number	Estimated Market Value	Percent by value
Commercial Lodgings			
Lodging without eating facilities	242	\$ 2,712,000	6.6
Lodging with eating facilities	78	2,652,000	6.5
Boys and girls camps	13	136,000	0.3
Adult and sporting camps	1	3,000	---
Other	5	101,000	0.2
Seasonal Residences			
Cottages--shore frontage	2451	25,423,000	61.9
Cottages--non-shore	706	6,411,000	15.6
Farms	10	52,000	0.1
Trailers	2	16,000	---
Undeveloped real estate	810	1,198,000	2.9
Eating Places			
Eating places not connected with lodgings	57	550,000	1.3
Other Facilities			
Gift and craft shops	45	805,000	2.0
Casinos, arcades, bowling alleys	1	35,000	0.1
Summer stock and drive-in theaters	3	78,000	0.2
Beaches, parks, campgrounds, swimming pools	7	37,000	0.1
Dance halls, pavilions, roller skating rinks	5	44,000	0.1
Golf courses, tennis courts	9	182,000	0.4
Ski lifts and similar conveyances	--	----	---

RECREATION REGION IV (CONTINUED)

	Number	Estimated Market Value	Percent by value
Marinas, landings, seaplane bases	20	193,000	0.5
Amusement parks	1	25,000	0.1
Schools--music, riding, crafts, etc.	4	137,000	0.3
Fairgrounds, race tracks, etc.	1	4,000	---
Others not classified	<u>12</u>	<u>270,000</u>	<u>0.7</u>
TOTAL	4483	\$ 41,065,000	

RECREATION REGION IV

OWNERSHIP OF RECREATION PROPERTY

Type of Ownership	All Properties		Commercial Lodgings		Seasonal Residences		All Others	
	Number	Estimated Market Value	Number	Estimated Market Value	Number	Estimated Market Value	Number	Estimated Market Value
Maine (local resident)	789	10,886,000	298	4,948,000	264	3,936,000	227	2,002,000
Maine (non-local owner)	1418	3,622,000	12	335,000	1033	2,912,000	373	375,000
New Hampshire	29	107,000	1	17,000	22	88,000	6	2,000
Vermont	11	115,000	---	---	8	113,000	3	2,000
Massachusetts	578	4,011,000	7	60,000	455	3,642,000	116	308,000
Rhode Island	35	329,000	---	---	29	279,000	6	50,000
Connecticut	167	1,174,000	2	25,000	137	1,118,000	28	31,000
New York	437	7,075,000	5	51,000	357	6,535,000	75	489,000
New Jersey	200	1,412,000	3	31,000	162	1,315,000	35	67,000
Pennsylvania	350	6,954,000	4	50,000	316	6,744,000	30	160,000
Others	469	5,380,000	7	88,000	386	5,220,000	76	72,000
TOTAL	4483	41,065,000	339	5,604,000	3169	31,902,000	975	3,559,000

RECREATION REGION IV

Minor Civil Division	Assessed Valuation of all Recreation Property Inventoried	Estimated Market Value of Recreation Property	Percent of Town Real Valuation in Recreation Property	Number of Properties Inventoried
Bar Harbor	3,801,264	10,503,000	59.3	412
Bluehill	672,470	2,586,000	59.3	161
Brooklin	312,526	1,116,000	49.1	155
Brooksville	177,255	848,000	53.1	187
Bucksport	73,055	291,000	1.5	71
Castine	297,975	1,054,000	49.6	140
Cranberry Isles	217,190	559,000	60.8	109
Deer Isle	526,780	978,000	41.3	317
Ellsworth	600,170	1,335,000	8.5	334
Franklin	54,930	136,000	14.5	139
Gouldsboro	112,860	417,000	17.2	91
Hancock	141,980	522,000	37.7	88
Isle au Haut	96,862	303,000	78.4	60
Lamoine	129,945	450,000	45.7	201
Mount Desert	3,282,580	12,330,000	81.9	442
Orland	644,335	644,000	24.2	245
Sedgwick	103,435	397,000	35.4	121
Sorrento	262,040	668,000	77.2	63
Southwest Harbor	1,317,580	2,352,000	40.3	168
Stonington	162,125	270,000	11.2	75
Sullivan	159,520	364,000	37.8	99
Surry	154,175	557,000	42.3	246
Swans Island	92,220	183,000	39.6	87
Tremont	255,418	963,000	42.5	134
Trenton	125,508	376,000	49.4	180
Verona	108,910	109,000	11.7	35
Winter Harbor	292,210	649,000	51.8	50
All others	49,930	104,000	9.4	73
TOTAL	14,225,248	41,065,000	38.0	4483

RECREATION REGION IV (CONTINUED)

Minor Civil Division	Commercial Lodgings (code 01-05)		Seasonal Residences (code 11-14)		Ownership Distribution (percentage)		
	Number	Estimated Market Value	Number	Estimated Market Value	Maine (local resident)	Maine (non-local owner)	Out-of-State
Bar Harbor	138	2,961,000	171	5,932,000	57.6	5.6	36.8
Bluehill	4	19,000	135	2,469,000	24.0	5.2	70.8
Brooklin	4	79,000	121	984,000	23.0	5.9	71.1
Brooksville	18	188,000	143	637,000	17.5	17.8	64.7
Bucksport	4	172,000	49	79,000	71.9	20.7	7.4
Castine	6	89,000	104	878,000	11.3	5.9	82.8
Cranberry Isle	1	7,000	85	514,000	1.9	7.7	90.4
Deer Isle	7	40,000	224	886,000	4.7	12.9	82.4
Ellsworth	16	343,000	231	601,000	59.9	29.9	10.2
Franklin	3	8,000	93	115,000	13.5	57.3	29.2
Gouldsboro	8	41,000	80	368,000	15.2	17.5	67.3
Hancock	10	62,000	70	446,000	28.1	16.3	55.6
Isle au Haut	1	---	48	290,000	0.1	12.1	87.8
Lamoine	3	13,000	126	396,000	16.1	34.2	49.7
Mount Desert	46	833,000	334	11,025,000	10.0	3.3	86.7
Orland	10	113,000	192	514,000	15.6	50.7	33.7
Sedgwick	3	26,000	96	361,000	20.5	5.2	74.3
Sorrento	--	---	59	658,000	9.6	6.3	84.1
Southwest Harbor	17	313,000	128	1,767,000	21.8	1.6	76.6
Stonington	5	38,000	54	194,000	29.7	13.4	56.4
Sullivan	5	33,000	68	314,000	9.9	21.8	68.3
Surry	5	20,000	190	508,000	12.6	40.6	46.8
Swans Island	1	6,000	53	135,000	21.5	12.6	65.9
Tremont	12	96,000	87	830,000	14.4	3.5	82.1
Trenton	5	40,000	113	250,000	21.9	54.6	23.5
Verona	--	---	30	93,000	5.9	61.8	32.3
Winter Harbor	6	62,000	40	573,000	3.2	3.9	92.9
All others	1	1,000	45	87,000			
TOTAL	339	5,605,000	3169	31,902,000	26.5	8.8	64.7

APPENDIX
"E"

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS
1960

Bar Harbor

- 1 Western Bay at end of road to cottages on west side of Indian Point
- 2 Northwest Cove near log cabin at the shore reached by road opposite old yellow house at log gate
- 3 Clark Cove at end of road from Red Rock Corner
- 4 Oldhouse Cove at shore opposite Trenton Town Line marker
- 5 Northeast Creek at bridge on Route 3
- 6 Mount Desert Narrows at end of road at Hadley Point (McMellot mailbox)
- 7 Emerys Cove at small pier on road loop along shore of cove
- 8 Salsbury Cove from shore across road from store
- 9 Eastern Bay in front of white cottage at end of road just east of Salsbury Cove
- 10 Eastern Bay at shore in front of Emery's Cabins at Sand Point
- 11 Eastern Bay at shore off road loop east of The Ovens
- 12 Frenchman Bay at Lookout Point at stairs past parking area at cottage at end of road (sign-Amos Eno)
- 13 Hulls Cove at break in guardrail beside Route 3 and north of ledges in middle of cove
- 14 Hulls Cove behind boathouse on point on south side of the village
- 15 Frenchman Bay at pier of Bluenose Ferry wharf
- 16 Bar Harbor on west side of road on bar leading to Bar Island (at high tide #16 and #17 are only one sample)
- 17 Bar Harbor on east side of road on bar leading to Bar Island
- 18 Bar Harbor at small beach just east of municipal wharf
- 19 Bar Harbor at shore from footpath at end of Hancock Street
- 20 Cromwell Cove at shore across lawn of large estate reached by road through opening in metal fence
- 21 Compass Harbor at shore near pool dam, reached by path through woods from large house at end of road thru low stone wall
- 22 Frenchman Bay at shore from steps at south corner of lawn at first property on shore at Seely Road

Bar Harbor

- 23 Newport Cove at beach reached by stairs from parking area
- 24 Atlantic Ocean from rocks off "Ledges Parking Area"
- 25 Otter Cove on east shore near small docks and shacks at end of road passing under main road around Otter Creek

Blue Hill

- 1 Blue Hill Bay at beach near end of road (Rendall) just north of small brook south of Blue Hill Falls post office
- 2 Blue Hill Bay at public landing just south of Sand Point
- 3 Blue Hill Falls at highway bridge
- 4 Carleton Stream (First Pond outlet) at bridge near mouth
- 5 Salt Pond at shore of cove east of the mouth of Carleton Stream
- 6 Salt Pond at cove beside road to Sedgwick (Route 172)
- 7 Blue Hill Harbor at end of point just west of the Nub at Blue Hill Falls
- 8 Blue Hill Harbor at cottage off curve of road (gray divided lattice fence)
- 9 Blue Hill Harbor at beach on Parker Point at east end of Maple Lane
- 10 Inner Harbor at Parker Point opposite Peters Point at "Sunset Cliffs"
- 11 Inner Harbor at road turnout near dammed inlet east of golf course
- 12 Inner Harbor just east of small inland behind 4th and 5th greens of the golf course
- 13 Inner Harbor at small cottage just east of cove near road
- 14 Inner Harbor at public beach on west side of "The Big Rock" (beyond end of Water Street past fire station and hospital)
- 15 Inner Harbor at public beach on east side of "The Big Rock"
- 16 Inner Harbor near group of cedar trees opposite south end of the Blue Hill Memorial Hospital
- 17 Small brook at Water Street behind the fire station
- 18 Inner Harbor at Old Town wharf near fire station
- 19 Mill Brook at low dam below bridge near the post office
- 20 Small brook at culvert behind Sunoco filling station
- 21 Inner Harbor at end of point in Seaside Cemetery

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Blue Hill

- 22 Inner Harbor at pier at old steamboat wharf on Peters Point
- 23 Little Peters Brook near bridge at mouth
- 24 Peters Cove between Little Peters Brook and Peters Point
- 25 Peters Brook at bridge at mouth
- 26 Inner Harbor at old granite wharf at J. J. Mackin property
- 27 Blue Hill Harbor near first cottage at shore on private roads (1 inl out) about mid-way between Sculpin Point and Closson Point
- 28 Blue Hill Bay at old Chase Grantie Co. wharf opposite Darling Island
- 29 McHeard Cove at bridge at west edge of village at East Blue Hill
- 30 McHeard Cove at shore behind playground east of boatyard
- 31 Shore at the head of cove (Curtis Cove) at east edge of village
- 32 Morgan Bay at end of road near old white house near big estate (road through white gate)
- 33 Morgan Bay at shore of Webber Cove

BROOKSVILLE

- 1 Walker Pond outlet at bridge at Brooksville
- 2 Bagaduce River at cove near road opposite Smith Cove in Sedgwick
- 3 Bagaduce River at bridge at tidal falls at North Brooksville
- 4 Bagaduce River at shore north of Lords Cove (two left turns after passing Perkins Mt.)
- 5 Smith Cove on north shore east of Henry Point
- 6 Shepardson Brook at bridge at road
- 7 Smith Cove at shore south of long point at end of road to flats
- 8 Smith Cove near road to Cape Rosier (at dock between two log cabins)
- 9 Smith Cove on west side at beach on Indian Bar road (east of road)
- 10 Cove on west side road to Indian Bar (across road from #9)
- 11 Goose Falls at bridge near Harborside
- 12 Penobscot Bay near pier at beach close to road near Harborside
- 13 Orr Cove near road (not an all weather road)

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Brooksville

- 14 Cove off East Penobscot Bay just west of Blake Point at road turn
- 15 Weir Cove at small pier near road at mouth of cove
- 16 Horseshoe Cove at pier in mouth of cove at Howard Point
- 17 Orcutt Harbor on west side north of Long Mt.
- 18 Orcutt Harbor at cove beside highway
- 19 Buck Harbor at cove beside highway
- 20 Buck Harbor at red cottage at end of road opposite store at South Brooksville
- 21 Buck Harbor at wharf with gasoline pumps at east edge of village at South Brooksville
- 22 Buck Harbor at cove on east side (if road permits)
- 23 Eggemoggin Reach at Herricks where road nears shore near dock and west of tennis courts

Brooklin

- 1 Benjamin River at bridge on Sedgwick-Brooklin Town Line
- 2 Benjamin River at boatyard (west side) opposite point in Sedgwick (road to shore off route 175 between gray house and a barn)
- 3 Eggemoggin Reach east of Bridges Point near road at mailbox of W. P. McCullough)
- 4 Eggemoggin Reach near first cottage on point (reached by road near corner west of Haven at white fence and white house)
- 5 Center Harbor at pier of Center Harbor Yacht Club (tar road at west edge of Haven)
- 6 Center Harbor at shore west of boatyard (road to IOOF building with store at Haven)
- 6A Center Harbor at shore by road back of Mountain Ash Inn
- 7 Northwest Cove at pier at High Head (second of two roads by sign)
- 8 Eggemoggin Reach at point opposite Babson Island (near building and old pier at end of way through pasture on Parson estate, and near road intersection near large brick barn)
- 9 Naskeag Harbor across field with large boulder and opposite a large white house on road west from Naskeag
- 10 Naskeag Harbor at cottage at end of road east of the public landing road

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Brooklin

- 11 Blue Hill Bay at small camp on shore down steep hill from sharp corner on Naskeag Road
- 12 Herrick Bay at shore in front of cottage near parking space beyond Harris Zuend cottage (road off Naskeag Point road)
- 13 Herrick Bay at shore across old field near Flye Point road
- 14 Blue Hill Bay near last cottage south on east side of Flye Point
- 15 Blue Hill Bay on Harriman Point (W.N. Henderson at end of present road)
- 16 Allen Cove near end of private road (log cabin with red trim)
- 17 Blue Hill Bay between piers at Sherman's lobster docks (entrance across highway from log gate)
- 18 Blue Hill Bay at beach back of big house (W. Chisholm) on road opposite Chisholm and Seabrook mailboxes

Deer Isle

- 1 Cove at west end of Little Deer Isle opposite Pumpkin Island lighthouse (left end of road at Eggemoggin)
- 2 Blastow Cove on south side - on Little Deer Isle
- 2A Shore where road approaches about $\frac{1}{2}$ mile west of Weed Point on Little Deer Isle
- 3 Shore at last house on road from east toward Weed Point on Little Deer Isle
- 4 Shore on Little Deer Isle on south side of causeway leading to Deer Isle
- 5 Beach at turnout on Deer Isle on south side and east end of the causeway
- 6 Northwest Harbor on north side at boat dock at end of road off highway about one mile from village
- 7 Northwest Harbor in back of fire station in village
- 8 Northwest Harbor at bridge over tidal flow in village
- 9 Northwest Harbor on south side at camp at end of east branch of poor road about one mile west of village
- 10 Pressey Cove where it comes near highway
- 11 East Penobscot Bay at first cottage south of Dunham Point (just north of little stream)

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Deer Isle

- 12 Dock at north edge of small round cove near and northwest of Sylvester Cove
- 13 Dock at end of road to shore west of Sunset post office (low tide road continues to Sheephead Island)
- 14 Smalls Cove at southeastern corner near road
- 15 Long Cove at north side just outside the bridge
- 16 Deep Hole on west branch across field about 100 yards from road to Sunshine
- 17 Pickering Cove near road at eastern edge of Mountainville
- 18 Southern Cove on south side of causeway to Stinson Neck
- 19 Western Cove at Stinson Neck on north side at lobster dock
- 20 South side of cove at oil dock at Sunshine
- 21 Shore on north side of causeway to Stinson Neck (across road from #18)
- 22 Greenlaw Cove along road to Mountainville depending upon tide condition
- 23 Fish Creek near road and near tar paper shacks
- 24 Gray Cove beside road to Oak Point
- 25 Eggemoggin Reach at end of private road just north of Reach and the inlet there
- 26 Eggemoggin Reach at old ferry dock at end of road to north end of island
- 27 Shore of Deer Isle on north side of interisland causeway (nearly opposite #5)
- 28 Shore of Little Deer Isle on north side of interisland causeway (nearly opposite #4)
- 29 Beside road turnout at south end of Deer Isle-Sedgwick bridge

Ellsworth

- 1 Union River at old wharf at end of road off Blue Hill road
- 2 Union River at bridge in Ellsworth
- 3 Union River at municipal wharf off Water Street just south of Fred W. Beal, Incorporated (oil dealer)

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Ellsworth

- 4 Card Brook at bridge on Water Street
- 5 Union River behind camp on corner of road at the northern border of the Mount Desert quadrangle of U.S.G.S. maps
- 6 Union River at shore about $\frac{1}{2}$ mile north of Trenton Line at Geo Ray mailbox

Franklin

- 1 Egypt Bay at bridge across mouth of Egypt Stream on Route 182
- 2 Taunton Bay at cove near road east of West Brook
- 3 Mill Brook at bridge on old road below present Route 182
- 4 Small brook at Route 182 at head of cove east of West Franklin
- 5 Shore at point at entrance to Hog Bay (at end of road near post office at Franklin)
- 6 Card Mill Stream at highway bridge at East Franklin
- 7 Outlet of Long Pond at highway bridge at East Franklin
- 8 Hog Bay on south shore near road

Gouldsboro

- 1 Cove on north side of Schieffelin Neck
- 2 Morancy Cove on south side of Schieffelin Neck
- 3 Jones Cove on north side near big hall on road near water at West Gouldsboro
- 4 Jones Pond Outlet at bridge at West Gouldsboro
- 5 Shore at old factory ruins at end of road just south of Bunkers Cove (small lobster wharf)
- 6 Wonsqueak Harbor beside road at boundary of Acadia National Park
- 7 Bunkers Harbor at small pier near road corner and lobster pound at south end of cove
- 8 Birch Harbor on west side south of close approach of road to water (on point of low tide)
- 9 Prospect Harbor on south side of sardine factory on Clark Point
- 9A Inner Harbor on north side of small cove close to road and just north of road to factory

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Gouldsboro

- 10 Inner Harbor at nearest approach to road about half way into harbor on west side
- 11 Outlet of Forbes Pond at highway bridge near mouth
- 11A Inner Harbor on east side behind cottage at big white gates on lighthouse road and near Corea road corner
- 12 Inner Harbor at boat rails near gate to lighthouse property
- 13 Sand Cove at beach near road to Corea
- 14 Shore at end of straight part of road to cottages outside of and west of Corea Harbor
- 15 Corea Harbor at ledges east of dock with Gulf gasoline pumps and near last house at end of road around harbor
- 16 Corea Harbor beside road between small dock and ledges and near large yellow vacant store
- 17 Corea Harbor at end of road on east side just inside lobster dealers dock
- 18 Sand Cove beside road to the east side of Corea Harbor
- 19 West Bay at shore north of Guptil Point back of brown camp across field nearly across road from green house (W. W. Billings)
- 20 West Bay Stream at route 1 highway bridge
- 21 Chicken Mill Pond Stream at bridge on route 1
- 22 Gouldsboro Bay at shore beside road just south of Garden Point

Hancock

- 1 Kilkenny Stream at bridge on route 1
- 2 Kilkenny Cove at shore back of group of cabins east of Kilkenny St. Stream
- 3 Kilkenny Cove at shore near old railroad track east of old railroad crossing and route 1
- 4 Skillings River at Youngs Point near South Hancock on point north of the lobster pounds
- 5 Skillings River at Pecks Point (at end of road across from a wood colored building red on side)
- 6 Frenchman Bay at shore at end of public road on west side of Hancock Point (sign "John H. Arnen")

HANCOCK COUNTY TIDEWATER SAMPLING STATIONS

Hancock

- 7 Frenchman Bay at west tip of Hancock Point (opposite only cottage on inside of road at corner) Crabtree Point
- 8 Frenchman Bay at east corner of point a log type cottage with stone wall around yard
- 9 Sullivan Harbor at turnout at gravel beach at end of road on east side of Hancock Neck
- 10 Sullivan Harbor at old Mt. Desert ferry wharf at MrMeil Point
- 11 Sullivan Harbor at shore at Sullivan Falls across from Falls Point
- 12 Egypt Bay at end of road past new school at Hancock and east of Cedar Point
- 13 Carrying Place Stream at bridge on route 1 (only when there is flowing water)

Lamoine

- 1 Jordan River on east shore at end of road behind big red brick house north of the corner at Lamoine
- 2 Berry Cove at stairway to shore at cottage reached by gravel road across from old barn west of East Lamoine corner
- 3 Eastern Bay at Lamoine State Park in front of white house and west of old coaling station building ruins
- 4 Western Bay at end of public road at Lamoine Beach
- 5 Raccoon Cove at end of landing road at Marlboro Beach
- 6 Skillings River at end of road to shore at Old Point at Marlboro (red arrow)
- 7 Skillings River at shore right at the north edge of the Mount Desert quadrangle map (between Seal Point and Mosley Point)
- 8 Tidal creek bridge at inlet to Spring Brook

Mount Desert

- 1 Seal Harbor at public dock on east side of the harbor
- 2 Seal Harbor at beach opposite rest rooms at head of the harbor
- 3 Stanley Brook at bridge at mouth
- 4 Seal Harbor on west side of cove and outside fence just beyond boat-house on road to Crowninshield Point
- 5 Bracy Cove from shore on east side of bridge near Long Pond

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Mount Desert

- 6 Little Harbor Brook inlet on west side of brook and well away from the road
- 7 Northeast Harbor (just east of entrance) at pebble beach at cottage below steep bank to highway
- 8 Northeast Harbor at private dock with white building on east side of harbor
- 9 Northeast Harbor at ferry wharf
- 10 Northeast Harbor entrance at Clifton Dock at end of road
- 11 Shore west of Sargent Head at end of beach near steel pier reached by first road west of Kimball House to parking space at gray cottage and then a short walk to west through trees
- 12 Gilpatrick Cove at footbridge across mouth of cove
- 13 Wharf of coal and oil dealer between Smallridge Point and Manchester Point
- 14 Cove east of Manchester Point from road just south of swimming pool and clubhouse
- 15 Somes Sound at cove near mouth of Hadlock Brook from path down steep bank near road
- 16 Somes Sound near parking space near north end of Sargent Drive
- 17 Cove off Somes Sound at Mt. Desert Boatyard
- 18 Cove east of Somes Harbor near road
- 19 Kittredge Brook at bridge at head of Somes Harbor
- 20 Somes Harbor at pier back of Somesville School
- 21 Somes Harbor at cove near Fernald's store
- 22 Somes Pond outlet stream at bridge in village
- 23 Somes Harbor at cove near highway south of village
- 24 Somes Harbor at cottage at end of road to Mason Pt. (C. L. Smith)
- 25 Somes Sound at shore at Halls Quarry near steel sheds on road by three very small and old houses
- 26 Pretty Marsh Harbor at shore in front of National Park picnic area
- 27 Bartlett Narrows at end of road to shore and landing
- 28 Squid Cove at shore at end of road at cottage on east of mouth of Goose Marsh Pond

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Sedgwick

- 1 Camp Stream at bridge near mouth
- 2 Bagaduce River at cove near road north of Bluff Head
- 3 Frost Pond outlet at bridge near mouth
- 4 Black Pond Outlet at bridge near Black Corner
- 5 Eggmoggin Reach outside of the point and opposite the head of the Punch Bowl
- 6 Eggmoggin Reach at end of road to shellfish dealer at old Deer Isle ferry landing at Sargentville
- 7 Benjamin River about the middle of the cove at a small camp near the farm back away from the shore
- 8 Benjamin River across field just west of road intersection at the village of Sedgwick
- 9 Brook from Great Meadow at bridge
- 10 Salt Pond at cove just south of North Sedgwick

Sorrento

- 1 Sullivan Harbor at first approach of road to water (across small overgrown field)
- 2 Back Cove at shore through trees back of garden with white fence
- 3 Back Cove near boathouse rails and island in cove
- 4 Sullivan Harbor at small pier on north side of neck near Bean Point
- 5 Sorrento Harbor at most westerly road intersection and opposite Dram Island
- 6 Sorrento Harbor at municipal pier
- 7 Eastern Point Harbor at beach by boat sheds and east of lobster pound
- 8 Eastern Point Harbor at shore looking between Calf Island and Preble Island
- 9 Flanders Bay at shore across golf course in second cove from Soward Island
- 10 Flanders Bay at end of old way to shore very close to north edge of Bar Harbor quadrangle map (just north of new gray house)

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Southwest Harbor

- 1 Fernald Cove on west side near head of cove
- 2 Norwood Cove entrance on north side at end of Causeway Lane
- 3 Norwood Cove on west side from driveway off highway near a cedar hedge
- 4 Somes Sound entrance at end of a clear way to the shore (Dirigo Road) with entrance at stone posts
- 5 Southwest Harbor on east side at Clark Point at west end of stone wall near Southwest Harbor Boat Corporation
- 6 Southwest Harbor at shore back of Ronald Rich Boat Shop
- 7 Southwest Harbor on west side off end of street by playground
- 8 Southwest Harbor at shore of cove near intersection of route 102
- 9 Southwest Harbor at shore in Manset at first pier from entrance on Alder Street
- 10 Southwest Harbor east of Manset at shore back of 5 car garage with entrance at stone gate
- 11 Western Way at end of road to shore where cable enters water (road has no houses on left side and near corner at Seawall School)
- 12 Shore across road from pond near National Park boundary west of Seawall Point
- 13 Shore off picnic area parking lot of National Park at Seawall Camp-ground

Stonington

- 1 Crockett Cove from highway at eastern branch (tide goes way out and not attempted at low water)
- 2 Burnt Cove on north side at end of tar road
- 3 Burnt Cove on south side at small private beach beside road
- 4 South side of Fifield Point at last house
- 5 First small cove near road south of Burnt Cove at small beach
- 6 On pier at boatyard on Moose Island before going through buildings
- 7 West side of Stonington Harbor at pier of lobster dealer at end of road along waterfront toward Green Head
- 8 Stonington Harbor at end of little street to wharf opposite "The Anchors" near end of School Street

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Stonington

- 9 Pier at end of Atlantic Avenue at tidewater (Flying A) gas pumps on eastern part of harbor
- 10 Cove between Sea Breeze Avenue and Atlantic Avenue back of restaurant near old canning factory
- 11 Deer Island Thorofare on west side of wharf of Deer Isle Granite (road along shore or from Mobil station on hill)
- 12 Deer Island Thorofare at Cove beside road west of Ames Pond
- 13 Deer Island Thorofare at pier at Wm. Muir property on point near Dow Ledge
- 13A Webb Cove at end of point beyond side road on west side (only a few times-possible water intake location)
- 14 Webb Cove behind white house with blue roof at western head of cove just off road to Buckminster Neck
- 15 Straight between Buckminster Neck and Whitmore Neck at bridge or from flats to the east at low tide
- 16 Southwest Harbor entrance at private pier at end of dirt road off sharp corner at north edge of Oceanville
- 17 Inner Harbor south of end of road at Whitmore Neck
- 18 Inner Harbor at highway bridge at Holt Pond

Sullivan

- 1 Stream into cove north of North Sullivan
- 2 Stone wharf just west of end of Hancock-Sullivan bridge
- 3 Stream to cove just north of Falls Point (Mill Brook) at highway
- 4 Cove west of Edgewater Inn
- 5 Sullivan Harbor at dock in front of Edgewater Inn
- 6 Sullivan Harbor at west side of cove at mouth of Basin Pond outlet
- 7 Basin Pond outlet at bridge on old Route 1 (just above present Route 1)
- 8 Long Cove at State Highway picnic area
- 9 Flanders Stream at highway
- 10 Flanders Bay at wharf at end of road opposite store at East Sullivan

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Sullivan

- 11 Flanders Bay at shore east of an old brick house on old road between shore and present Route 1 (road next to chained road)

Surry

M

- 1 Morgan Bay at the head of the bay but away from the stream
- 2 Shore at end of Newbury Neck just west of Burnt Point
- 3 Union River Bay nearly a mile south of Carrying Place (in front of weathered house - sign for parking fee)
- 4 Union River Bay at south end of long beach at Carrying Place near group of small spruce trees
- 5 Union River Bay at north end of beach at Carrying Place
- 6 Union River Bay at small beach near white house with red trim opposite mailbox marked Stevens
- 6A Patten Bay at landing on south side at entrance of bay
- 7 Patten Bay back of white house back from road off road to Newbury Neck
- 8 Meadow Stream at bridge near mouth
- 9 Patten Stream at bridge near mouth
- 10 Patten Bay at boathouses on north shore (road at west end of new road bypass) near weathered house)
- 11 Contention Cove in front of big boulder on east shore behind house nearest road
- 12 At end of private road to dock (left side of dock) road with power line just west of small white house with shutters and second road west of Philip H. Lord place
- 13 Point at end of road where Union River widens to the bay, private road with power line, .2 mile from Ellsworth line. This is directly opposite Ellsworth Station #5.

Tremont

- 1 Ship Harbor at shore near parking area near road
- 2 Ocean at Bass Harbor Head on ledges west of lighthouse
- 3 Bass Harbor at new wharf of Swans Island ferry
- 4 Bass Harbor back of spruce tree north of McKinley Post Office

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Tremont

- 5 Bass Harbor in cove close to road near street intersections at small point with grass and spruce trees
- 6 Bass Harbor Marsh creek at bridge near mouth and near school
- 7 Bass Harbor at shore across field near end of first road off road to Bernard and opposite Johns Island
- 8 Bass Harbor at end of road at Bernard near a red house
- 9 Cove on west side of Bass Harbor and on east side of Lopaus Point from little road to seawall shore
- 10 Mitchell Cove at shore across point from station #9
- 11 Shore east of Duck Cove in front of last power line pole after passing barns on curving road
- 12 Duck Cove Brook at highway
- 13 Duck Cove on west side at shore reached across overgrown field by path past privy near brown shingled house
- 14 Goose Cove at small dock near road on east side of cove
- 15 Webster Brook at highway
- 16 Goose Cove on west side from road by white house with green goose shutters
- 17 Latty Cove at end of road
- 18 Seal Cove Pond outlet stream at bridge
- 19 Seal Cove at shore on north side of cove at first place that road comes close to the shore and south of Robbins Hill

Trenton

- 1 Union River Bay at point just south of Mill Cove (sign at entrance "Fletcher Kirby" and first right off this road)
- 2 Union River Bay at end of road across from rocky field (sign "Private")
- 3 Union River Bay at shore straight ahead on road marked "Day, Snow, Beckman"
- 4 Union River Bay at shore at white camp at end of Oak Point (road by sign "Oak Beach Club")
- 5 Western Bay at cove near road at cottage reached by road close to a stone wall (No trespass sign north of stone wall)

HANCOCK COUNTY TIDEWATER SAMPLE STATIONS

Trenton

- 6 Goose Cove at camp with flagpole (McFarland on mailbox) (first road to shore east of brook at West Trenton)
- 7 Mount Desert Narrows at bridge to Mount Desert
- 8 Jordan River at end of road just north of the Bar Harbor Airport (gray house at end of road)
- 9 Mount Desert Narrows at shore at south end of picnic area on east side of Thompson Island

Winter Harbor

- 1 Dock at end of private road at Gouldsboro Town Line at Summer Harbor (possibly actually in Gouldsboro)
- 2 Frenchman Bay at scenic turnaround on west side of Grindstone Neck
- 3 Winter Harbor at east side of Grindstone Neck at sharp turn off tar road at yacht club
- 4 Sand Cove at head of cove near road
- 5 Winter Harbor at municipal dock
- 6 Winter Harbor at cove near boathouses and opposite highway Route 186 from South Gouldsboro
- 7 Winter Harbor at dock near end of road out Sargents Point
- 8 Mill Stream at highway bridge near mouth
- 9 Cove off Winter Harbor at bridge at boundary of Acadia National Park
- 10 Winter Harbor at parking place on west side of Schoodic Peninsula
- 11 West Pond Cove close to road on north side east of rocky point near Pond Island
- 11A Ocean off parking area at end of Schoodic Point
- 12 Arey Cove on east side of Big Moose Island just north of gate to U. S. Navy Radio Station
- 12A East Pond Cove east of bar to Little Moose Island
- 13 Schoodic Harbor at shore between Schoodic Hear and Rolland Island
- 2A Winter Harbor at end of road at south end of Grindstone Neck (summer only)

APPENDIX
1971

BAR HARBOR 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	10	4-2-60 9-15-60	3.6	3.6	3.6	3.6	3.6	150	3 -	15	15	3 -	7.3	7.3	3 -	3.6	150
2	10	"	3.6	43	75	3.6	3.6	240	3 -	23	23	3 -	43	43	3 -	23	240
3	11	"	3.6	9.1	9.1	3.6	23	23	3 -	21	21	3 -	460	460	3 -	9.1	460
4	11	4-2-60 9-23-60	3.6	93	230	9.1	9.1	11000	3 -	1500	11000	3 -	1100	1100	3 -	230	11000
5	12	4-2-60 9-15-60	150	930	930	3 -	23	460	3.6	23	430	23	430	1100	3.6	430	1100
6	14	4-2-60 9-15-60	3 -	93	150	3.6	3.6	9.1	3 -	3 -	75	3 -	9.1	460	3 -	9.1	460
7	15	"	3.6	11	11	3 -	9.3	15	3.6	43	240	3 -	9.1	93	3 -	9.1	240
8	14	4-2-60 9-23-60	9.1	4300	110000	3 -	43	43	430	2300	24000	1500	2300	110000	9.1	2300	110000
9	15	"	3 -	9.1	150	3 -	150	150	3 -	9.1	73	3 -	3.6	23	3 -	9.1	150
10	15	"	3 -	3 -	15	3 -	15	93	3 -	9.1	240	3 -	43	93	3 -	15	240
11	16	"	3 -	7.3	7.3	3 -	930	1100	240	4600	4600	3 -	3 -	21	3 -	23	4600
12	16	"	3 -	9.1	23	3 -	3.6	150	3 -	7.2	230	3 -	3.6	9.1	3 -	230	230
13	15	"	29	230	750	3.0	9.1	23	3.6	93	11000	3 -	9.1	23	3 -	23	11000
14	16	"	3 -	7.3	7.3	3.6	93	4600	3 -	23	210	3 -	21	21	3 -	9.1	4600
15	15	"	3.6	23	23	9.1	39	150	3.6	93	43	3 -	9.1	150	3 -	9.1	150
16	15	"	43	43	43	3.6	150	240	3.6	93	11000+	3 -	93	430	3 -	43	11000 +
17	9	4-16-60 8-26-60	3 -	3 -	3 -	23	23	23	39	43	93	93	93	93	3 -	43	93

(+) plus sign indicates more than. (-) minus sign indicates less than.

BAR HARBOR 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Stations		
			1/2 Ebb			Low			1/2 Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
18	12	4-11-60 9-23-60	14	93	2,400	3 -	750	1,100	3.6	93	2,400	23	230	230	3 -	93	2,400
19	16	3-9-60 9-23-60	23	230	2,400	9.1	2400	4,600	39	230	430	3.6	430	430	9.1	230	4,600
20	16	"	93	930	930	240	430	1,500	23	930	930	3 -	230	430	3 -	430	1,500
21	14	"	3.6	14	93	3.6	9.1	43	3.0	9.1	21	3.6	43	240	3.0	14	240
22	13	3-14-60 8-26-60	43	430	430	43	93	230	3.6	43	150	15	93	120	3 -	93	430
23	9	"	3 -	15	15	3.6	9.1	9.1	3 -	3.6	3.6	3 -	23	23	3 -	3.6	23
24	9	"	3 -	9.1	9.1	3 -	3	3.6	3 -	3 -	3 -	3 -	3.6	3.6	3 -	3 -	9.1
25	9	"	7.3	750	750	3.6	23	43	3	430	430	43	110	1100	3	43	1,100

(+) plus sign indicates greater than (-) minus sign indicates less than

BLUE HILL 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	11	11-19-60 9-9-60	9.1	43	93	9.1	9.1	9.1	3 -	3.6	9.1	3 -	3 -	23	3 -	9.1	93
2	11	"	36	1100	1100	23	23	23	23	240	240	3 -	23	23	3 -	36	1100
3	12	11-19-59 9-16-60	9.1	15	43	3.6	3.6	3.6	3.6	9.1	23	3 -	3.6	30	3 -	15	30
4	6	"	43	43	43				4600	4600	4600	3.6	43	430	3.6	43	4600
5	14	"	23	430	9300	39	93	93	43	150	150	23	430	1100	23	150	9300
6	15	"	9.1	15	240	9.3	460	460	3.6	93	460	3 +	43	23	3 +	23	460
7	15	"	3 -	3 -	23	3 -	75	75	3 -	3 -	240	3 -	9.1	24	3 -	3 -	240
8	14	"	3 -	23	43	3 -	240	240	9.1	43	150	9.1	23	93	3 -	23	240
9	14	"	3 -	9.1	93	3.6	3.6	3.6	9.1	23	23	3.6	9.1	15	3 -	9.1	23
10	14	"	9.1	210	930	23	23	23	9.1	230	430	43	430	930	9.1	210	930
11	14	"	9.1	15	430	9.1	75	75	23	430	930	15	750	2400	9.1	75	2400
12	13	11-19-59 9-6-60	3 -	23	2400	1500	1500	2400	43	43	75	3.6	93	2400	3 -	93	2400
13	13	"	3 -	43	430	7.3	930	930	93	93	4600	3.6	150	930	3 -	93	4600
14	11	"	9.1	430	930	150	150	150	43 -	430	430	43	11000	24000	9.1	150	2400
15	9	"	3.6	93	30	3.0	3.0	3.0	23 -	230	430	9.3	4600	4600	3.0	23 -	4600
16	9	"	23	9300	9300	230	240000	240000	93	3900	4300	2300	24000	24000	23	3900	240000
17	9	11-19-59 6-10-60	93000								240000	2100	43000	210000	2100	93000	240000

(+) plus sign indicates greater than (-) minus sign indicates less than

BLUE HILL 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
18	11	11-19-59 9-16-60	93	1500	2300	230	230	230	93	2300	2300	930	2300	43000	93	2300	43,000
19	7	11-19-59 8-24-60							430	23000	43000	1500	46000	230000	430	23000	230,000
20	7	11-20-59 9-16-60	93	93			1100000	1100000	23000	43000	43000	4300	4300	1100000	93	23000	1100000
21	14	11-20-59 9-16-60	3.6	3.6	93	3 -	3 -	230	3.6	15	2300	3.6	93	930	3 -	15	2300
22	15	"	3.6	43	43	3.6	39	930	9.1	43	43	3 -	9.3	93	3 -	9.3	930
23	5	11-20-59 8-25-60	230	230	239				9.1	930	930	150	930	930	9.1	930	930
24	7	11-20-59 8-5-60	15	93	93				9.1	43	93	93	230	230	9.1	93	230
25	5	11-20-59 8-5-60	3 -	930	930				23	23		9.1	210	210	3 -	23	930
26	14	11-20-59 9-16-60	3 -	3.6	23	3 -	3.6	430	3 -	23	75	9.1	9.1	15	3 -	9.1	430
27	11	"	3 -	3.6	9.1	3 -	7.2	7.2	3 -	3 -	3.6	3 -	3.6	240	3 -	3.6	240
28	12	"	3 -	3.6	7.3	9.1	9.1	9.1	3 -	3 -	3.6	9.1	23	1100 +	3 -	7.3	1100 +
29	7	11-20-59 8-25-60	15	1100	2400		1100	1100	150	150		93	150	150	15	150	1100
30	13	"	23	150	930	75	430	430	3 -	3.6	430	93	230	460	3 -	93	930
31	11	"	3.6	23	93	3.6	3.6		3 -	3.6	23	3 -	9.1	15	3 -	9.1	93
32	9	"	3 -	3.6	93	75	75		9.1	43	43	3 -	43	43	3 -	9.1	93
33	8	"	9.1	9.1	240	3 -	240	240	3 -	3 -	3 -		240	240	3 -	9.1	240

(+) Plus sign indicates more than one sample

BROOKLIN 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPH for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	12	11-17-59 9-9-60	3.6	9.1	15	23	23	23	15	23	93	3.6	14	43	3.6	23	43
2	13	"	3 -	9.1	15	3 -	23	43	3.0	3.6	23	3 -	23	75	3 -	9.1	75
3	13	"	3.6	23	23	3 -	43	460	43	43	240	3 -	9.1	430	3 -	23	460
4	10	"	3 -	3 -	23	3 -	240	240	3 -	3.6	15	9.1	23	23	3 -	9.1	240
5	11	"	3 -	3 -	3 -	3 -	240	240	3 -	3 -	240	3 -	3	3.6	3 -	3 -	240
6	11	"	3 -	3 -	43	3 -	1100 ⁺	1100 ⁺	7.3	93	240	3.6	7.3	240	3 -	7.3	1100 ⁺
7	10	"	3 -	3 -	3.6	3 -	3 -		3 -	3.6	3.6	3 -	3.6	9.1	3 -	3.6	9.1
8	11	"	3 -	3 -	23	3 -	3.6	3.6	3 -	3 -	23	3 -	3	9.1	3 -	3 -	23
9	11	"	3 -	23	23	3 -	3 -	9.1	3 -	3 -	3.6	3 -	3.6	3.6	3 -	3.6	23
10	12	"	3 -	3 -	43	3 -	3 -	3 -	3 -	23	93	3.6	3.6	93	3 -	3.6	93
11	12	"	3 -	3 -	23	3 -	3 -	3 -	3 -	9.1	23	3.6	3.6	15	3 -	3.6	23
12	12	"	3 -	3 -	3.6	3 -	23	23	3 -	43	93	3 -	3.6	3.6	3 -	3.6	93
13	9	11-18-59 9-8-60	3 -	3 -	240				7.3	39	460	3 -	23	23	3 -	21	460
14	12	"	3 -	3 -	15	3 -	3 -	3 -	3 -	15	240	3 -	3 -	14	3 -	3 -	240
15	10	"	3 -	3 -		3 -	3.6	3.6	3.6	3.6	3.6	3 -	3 -	3 -	3 -	3 -	3.6
16	12	"	3 -	3 -	3	3 -	3.6	23	3 -	11	23	3 -	3.6	23	3 -	3	23
17	13	"	3.6	75	75	3 -	3 -	2300	3 -	43	4600	3 -	9.1	240	3 -	9.1	4600

(+) plus sign indicates

BROCKLIN 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
18	13	"	3 -	3 -	3 -	3 -	3.6	9.1	3 -	3.6	43	3 -	3.6	9.1	3 -	3.6	43
6A		7/7/60 9-9-60	43	230	230								460	460	43	230	460

BROOKSVILLE 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	6	2-16-60 8-22-60	9.1	9.1		21	21		3 -	3 -		9.1	93	93	9.1	21	93
2	10	"	43	75	75	93	430	430	93	430	750	430	930	1100 +	43	430	1100 +
3	12	12-16-59 8-22-60	3 -	9.1	9.1	3.6	9.1	21	15	23	43	9.1	9.1	150	3 -	15	150
4	12	"	230	430	430	23	43	43	9.1	23	43	3.6	210	390	3.6	43	430
5	9	5-10-60 8-22-60	43	43	150	3 -	7.2	7.2	7.2	7.3	15	43	230	230	3 -	15	230
6	5	12-16-59 8-22-60				93	93		93	93		150	430	2400	93	150	2400
7	7	6-28-60 8-22-60	75	75		9.1	23	23	3 -	43	150	9.1	9.1		3 -	23	150
8	11	12-16-59 8-22-60	3 -	3.6	3.6	3.6	3.6	23	3.6	9.1	2400	9.1	240	430	3 -	9.1	430
9	11	"	3.6	3.6		23	43	43	3 -	3 -	3.6	7.3	240	930	3 -	23	930
10	10	5-10-60 8-22-60		930	930	15	43	93	3 -	14	23	23	230	230	3 -	43	930
11	11	12-16-59 8-22-60	23	23	93	9.1	43	43	9.1	23	93	23	93	750	9.1	23	750
12	11	"		230	230	43	93	230	3.6	43	430	430	430	1100	3.6	230	1100
13	10	1-7-60 8-22-60	390	930	930	93	230	390	3 -	3 -	93	3	3.6	43	3 -	390	930
14	11	"	3 -	43	150	3 -	23	43	9.1	14	23	15	15	43	3 -	23	150
15	12	12-16-59 8-22-60	3 -	75	4300	3 -	9.1	43	3 -	3 -	3.6-	3.6	93	1100	3 -	9.1	1100
16	12	"	3 -	9.1	23	15	23	43	3 -	3 -	93	3 -	3.6	43	3 -	15	93
17	9	5-24-60 8-22-60	43	43	43	23	43	43	3 -	3 -	3.6	7.3	93	9.3	3 -	23	93

(+) plus sign indicates greater than. (-) minus sign indicates less than

BROOKSVILLE 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			1/2 Ebb			Low			1/2 Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
18	13	12-16-59 9-9-60	9.3	930	4600	3.0	23	230	93	93	460	3.6	23	460	3.6	93	4,600
19	13	12-16-59 9-23-60	230	230	2400	210	230	230	3.6	430	2300	390	1100	4300	3.6	230	4,300
20	13	"	9.1	23	460	3 -	43	75	3 -	23	75	9.1	93	230	9.1	43	460
21	13	"	9.1	43	93	3 -	3 -	150	3 -	15	93	3 -	93	240	3 -	15	240
22	10	5-24-60 9-23-60	3.6	43	43	3 -	3.6	3.6	3 -	23	460	9.1	43	93	3 -	23	460
23	12	12-16-59 9-23-60	23	210	210	3 -	3 -	1100	3 -	9.1	1100	3 -	240	1100	3 -	43	1,100

(+) plus sign indicates greater than. (-) minus sign indicates less than.

DEER ISLE 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	12	12-3-59 8-16-60	3 -	15	1100 +	7.3	93	11000	9.1	15	39	3.6	9.1	1100 +	3 -	15	1100 +
2	11	"	15	43	240	3.6	9.1	75	3 -	39	75	3 -	1100	1100 +	3 -	39	1100 +
3	11	"	3 -	3.6	15	3 -	3.6	9.1	3 -	93		3.6	15	15	3 -	3.6	15
4	11	12-3-59 8-16-60	23	43	43	3 -	23	93	3 -	23	43	9.1	23	93	3 -	23	93
5	11	12-3-59 8-16-60	3 -	3.6	36	3.6	93	93	3 -	9.1	43	3 -	3 -	43	3 -	3.6	93
6	11	"	3 -	9.1	9.1	3 -	9.1	9.1	3 -	9.1	43	3 -	3 -	23	3 -	9.1	43
7	9	"	23	1100	1100	14	14		21	21	390	3.6	75	75	3.6	43	1100 +
8	12	"	43	43	93	9.1	240	460	9.1	23	43	3 -	23	3.6	3 -	36	460
9	9	"	9.1	15	15	3 -	3 -	43	3 -	3 -	9.1	9.1	240	240	3 -	9.1	240
10	11	"	3 -	3 -	9.1	3 -	3.6	7.2	3 -	3 -	3 -	3 -	9.1		3 -	3 -	9.1
11	11	"	3 -	3.6	3.6	3 -	9.1	15	3.6	23	23	3 -	3 -	93	3 -	3.6	93
12	9	"	3 -	43	43	3 -	43	93	3.6	23	23	23	75	75	3 -	23	93
13	11	"	3 -	43	43	3 -	3 -	240	3 -	3.6	3.6	3 -	9.1	460	3 -	3.6	460
14	12	"	3 -	3.6	3.6	3 -	3 -	23	3.6	9.1	460	3 -	43	150	3 -	9.1	460
15	12	12-3-60 8-22-60	3 -	3 -	9.1	3 -	3.6	150	3.0	3.6	43	9.1	75	460	3 -	9.1	460
16	12	"	3 -	43	93	3.6	9.1	930	3 -	15	43	23	230	1100 +	3 -	43	1100 +
17	11	2-18-60 8-22-60	3 -	21	23	9.1	23	23	3 -	23	43		93	93	3 -	23	93

(+) plus sign indicates greater than

(-) minus sign indicates less than

DEER ISLE · 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
18	10	2-18-60 8-22-60	3	- 75	75	21	240	240	9.1	23	43	23	93	1100	3	- 43	1100
19	10	12-3-59 8-22-60	3	- 43	43	21	23	23	9.1	9.1	23	23	23	43	3	- 23	43
20	11	"	3	- 3	- 240	3	- 3	- 150	3.6	9.1	460	23	93	93	3	- 23	460
21	11	"	3	- 3	- 240	3	- 3	- 150	3.6	9.1	460	23	93	93	3	- 23	460
22	12	"	3	- 3.6	3.6	3	- 9.1	23	3	- 9.1	43	43	240	460	3	- 9.1	460
23	12	12-3-59 8-29-60	3.6	3.6		3.6	3.6	23	3.6	23	23	3.6	93	93	3.6	23	93
24	12	"	3	- 9.1	9.1	3.6	3.6	23	3	- 3.6	93	9.1	43	43	3	- 9.1	93
25	8	"				3	- 3.6	3.6	3	- 9.1	20	3.6	21	21	3	- 3.6	20
26	12	"	36	- 3.6	43	3	- 3.6	43	3.6	23	43	9.1	23	43	3.6	23	43
27	11	2-2-60 8-29-60		93	93	3	- 9.1	23	3	- 9.1	240	3.6	9.1	9.1	3	- 9.1	240
28	11	"		93	93	3	- 3.6	9.1	3	- 3.6	15	9.1	23	23	3	- 3.6	93
29	12	12-3-59 8-29-60	3	- 7.2	7.2	3	- 3.6	9.1	3	- 23	93	3.6	93	93	3	- 7.2	93
2A	7	1-25-60 8-16-60	7.3	9.1	9.1	3	- 23	23	3	- 150	150	43	7.3		3	- 9.1	150

* (+) plus sign indicates greater than (-) minus sign indicates less than

ELLSWORTH 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	12	11-30-59 8-10-60	430	2300	9300	3900	9300	110000	430	930	9300	1500	2300	3900	430	3900	110000
2	12	"	75	430	110000	23	2400	43000	39	43	24000	43	93	11000 +	39	430	110000
3	12	"	2100	4300	110000	4300	110000	110000	930	2300	24000	2300	4300	46000	930	4300	110000
4	9	"	2300	4300	930	4300	110000	110000	430	930	930	4300	4300	9300	430	4300	110000
5	9	"	93	430	5300	3900	3900	9300	150	930	930	230	430	430	93	430	9300
6	12	"	3 - 230		22000	430	430	930	93	93	930	43	93	230	3 - 230		22000
2A	5	5-31-60 8-10-60		1500	1500	1100	9300	9300	2300	2300			110000	110000	1100	9300	110000

(+) plus sign indicates greater than (-) minus sign indicates less than

FRANKLIN 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station						
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.				
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.							
1	13	12-10-59 9-7-60	9.1	43	460	43	43		9.1	150	240	9.1	43	150	9.1	43	460				
2	10	12-10-59 8-17-60	3	-	230	460	3	-	3	-		230	1100	1100	3.6	43	150	3	-	150	1100
3	7	12-10-59 8-5-60	3	-	3	-						3.6	240	240	3.6	43	1100	3	-	9.1	1100
4	13	12-10-59 9-7-60	430	1500	21,000	1100	1100		230	4300	46000	430	4300	4600	230	2400	46000				
5	10	"	3.6	43	93				3.6	9.1	150	93	430	430	3.6	43	430				
6	14	"	9.1	150	460	23	240	240	3.6	240	240	3.6	43	93	3.6	43	93	3.6	43	460	
7	14	"	93	430	1100	9.1	430	430	15	430	430	3.6	230	750	3.6	230	750	3.6	230	1100	
8	6	12-10-59 8-17-60	3.6	9.1	23							43	150	150	3.6	23	150	3.6	23	150	

* (+) plus sign indicates

GOULDSBORO 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station										
			1/2 Ebb			Low			3/4 Flood			High			min.	med.	max.								
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.											
1	11	12-8-59 8-28-60	43	43		3.6	9.1	9.1	3	-	23	43	3	-	7.3	43	3	-	9.1	43					
2	16	"	3	-	9.1	240	3	-	3.6	93	3	-	3.6	430	3	-	3.6	460	3	-	3.6	460			
3	13	"	93	460	1100 +	75	230	230	3	-	240	2400	23	240	1100	3	-	230	1100 +	3	-	230	1100 +		
4	8	"	3.6	3.6		3	-	3	-		3.6	9.1	23	3.6	23	23	3	-	3.6	23	3	-	3.6	23	
5	14	"	3	-	93	1100 +	93	120	230	9.1	460	750	43	1100	11000 +	3	-	230	11000	3	-	230	11000		
6	13	12-8-59 8-21-60	43	43	210	3	-	93	230	9.1	23	1100	23	23	460	3	-	43	460	3	-	43	460		
7	13	"	23	230	390	15	230	11000	93	230	230	3.6	240	930	3.6	230	11000	3.6	230	11000	3.6	230	11000		
8	13	"	9.1	230	930	3.6	43	240	43	43	93	23	93	460	3.6	93	460	3.6	93	460	3.6	93	460		
9	15	12-28-59 9-16-60	43	930	1500	20	430	430	75	2400	2400	240	460	750	20	430	2400	20	430	2400	20	430	2400		
10	15	"	15	240	430	430	2300	4600	43	930	930	430	2300	9300	15	430	9300	15	430	9300	15	430	9300		
11	6	"				9.1	9.1		9.1	9.1		9.1	240	290	9.1	240	290	9.1	240	290	9.1	240	290		
12	10	"	3	-	43	240	23	23		3.6	93	93	3.6	3.6	150	3	-	23	150	3	-	23	150		
13	11	"	3	-	3	-	15	7.2	9.1	9.1	3	-	43	75	3	-	3.6	23	75	3	-	3.6	23		
14	11	"	3	3.6	7.2	3	-	9.1	9.1	3	-	3.6	9.1	3	-	3.6	93	3	-	3.6	93	3	-	3.6	93
15	15	"	93	930	4300	930	1100	2300	230	750	9300	150	430	430	93	430	9300	93	430	9300	93	430	9300		
16	15	"	23	430	11000	460	2400	2400	430	930	4600	23	150	640	23	460	2400	23	460	2400	23	460	2400		
17	15	"	9.1	2400	4600	43	460	1500	15	430	930	23	240	430	9.1	430	4600	9.1	430	4600	9.1	430	4600		

* (+) plus sign indicates greater than (-) minus sign indicates less than

GOULDSBORO 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station						
			1/2 Ebb			Low			1/2 Flood			High			min.	med.	max.				
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.							
18	15	12-8-59 9-16-60	3	-	7.3	9.1	23	43	93	9.1	23	43	3	-	43	240	3	-	23	240	
19	12	12-8-59 8-30-60	3	-	7.3	240	23	23	93	43	93	93	3	-	43	93	3	-	43	240	
20	8	"			460	460	23	93	93			240	240	3		460	460	3		240	460
21	5	12-8-59 8-23-60						210	210						7.2	930	4600	7.2	210	4600	
22	13	12-8-59 8-30-60	23		93	240	9.1	23	23	3	-	3.6	15	3	-	9.1	21	3	-	23	240
9A	12	2-2-60 9-16-60	430	430	1100	+	230	4600	4600	150	1500	11000	43	430	1500	43	430	11000	43	430	11000
11A	11	"	23	430	430		23	230	230	23		1100	1100	43	93	430	23		150	1100	+

* (+) plus sign indicates greater than. (-) minus sign indicates less than.

LAMOINE 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	7	12-10-59 9-8-50	9.1	15	15				3.6	23	23	3	7.2	240	3	9.1	240
2	11	"	3.6	3.6		3	39	39	3	3.6	23	3.6	9.1	23	3	3.6	39
3	11	"	3	43	43	3	43	43	3	3	3.6	3	23		3	3	43
4	11	"	3.6	9.1	9.1	3	3		3	9.1	93	3	3.6	14	3	3.6	93
5	11	"	3	93	240	3	21	21	3	7.3	73	3.6	3.6	7.3	3	3.6	240
6	9	"	3	3.6	3.6	3	3		3	9.1	9.1	3	3.6	15	3	3	15
7	10	"	3	9.1	9.1	3	3	3.6	9.1	9.1		3	7.2	15	3	3.6	15
8	10	"	9.1	460	460	23	93	93		93	93	3	3	93	3	93	460

(+) plus of indicator master (+)

MT. DESERT 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	13	3-14-60 9-15-60	3 -	15	1,100	9.1	9.1	1100	3.6	93	93	3 -	23	1,100	3 -	23	1,100
2	14	"	15	93	430	230	1100 ⁺	1100 ⁺	3 -	230	230	3.6	93	2,300	3 -	93	2,300
3	12	"	43	43	93	240	460	460	43	93	240	39	93	1,100	39	93	1,100
4	14	"	3 -	93	460	3 -	240	240	3.6	93	93	3.6	23	240	3 -	93	460
5	13	"	3 -	15	93		150	150	3 -	39	43	3 -	7.2	15	3 -	21	150
6	12	"	3.6	9.1	23	9.1	9.1		3 -	15	93	3.6	9.1	23	3 -	9.1	93
7	12	"	3 -	75	150	3.6	3.6		3 -	3 -	1,100 ⁺	3 -	15	93	3 -	9.1	1,100 ⁺
8	14	"	3 -	9.1	93	23	430	430	3 -	240	430	3.6	20	23	3 -	23	430
9	14	3-14-60 9-16-60	3.6	43	4,600	150	11000	11000	93	430	1,200	240	930	1,500	3.6	430	11,000
10	15	"	3.6	150	230	23	2400	2400	3.6	93	210	15	150	750	3.6	150	2,400
11	14	"	3 -	3.6	23	23	240	240	3 -	23	93	3 -	23	93	3 -	23	240
12	14	"	3.6	43	230	150	430	430	43	930	930	3.6	150	240	3.6	150	930
13	14	"	3.6	93	230	43	93	93	43	230	1,100	23	93	230	3.6	93	1,100
14	15	"	3 -	93	4,600	43	2400	2400	9.1	150	230	43	150	430	3 -	150	4,600
15	15	"	3 -	240	830	43	43		23	43	75	15	93	93	3 -	43	930
16	15	"	3 -	15	93	3.6	15	15	3 -	3 -	3.6	3 -	93	93	3 -	3.6	93
17	15	"	3 -	23	93	3 -	3 -	460	3 -	3 -	3.6	3 -	3.6	240	3 -	7.3	460

* (+) plus sign indicates greater than. (-) minus sign indicates less than.

MT. DESERT 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station								
			1/2 Ebb			Low			1/2 Flood			High			min.	med.	max.						
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.									
18	13	3-14-60 9-21-60	3	-	460	1100	+				3	-	9.1	36	3.6	93	150	3	-	43	1100	+	
19	14	"	3	-	93	430		23	23	1100	3	-	9.1	39	3	-	23	230	3	-	39	430	
20	15	"	3	-	23	93		460	2400	2400	9.1	23	93	43	240	930		3	-	43	2,400		
21	14	3-15-60 9-21-60	43		430	21000			9300	9300	43		2400	1100000	430		2300	110000	43		7500	1100000	
22	9	"	3	-	230	240					3	-	3		9.1	230	2400	3	-	230	2400		
23	13	4-5-60 9-21-60	9.1		75	4600					3	-	72	93	75	230	2400	3	-	75	4600		
24	12	"	9.1		93	1100		93	230	230	3.6	93	110000	9.1	43	1500		3.6	93	110000			
25	13	3-15-60 8-26-60	3	-	43	240		3	-	3	73	3	-	3.6	23	3	-	15	23	3	-	9.1	240
26	9	3-23-60 8-26-60	3	-	43	43		3	-	3.6	3.6	3.6	3.6	3.6	3.6	3	-	43	43	3	-	3.6	43
27	9	"	3	-	23	23		3	-	3		3.6	3.6		3	-	460	460	3	-	3.6	460	
28	9	"	3	-	3	15		3	-	3		3	-	3.6	3.6	3	-	9.1	9.1	3	-	3	15

* (+) plus sign indicates greater than (-) minus sign indicates less than

SEDGWICK 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	4	11-16-59 8-1-60		930	930					930	930	21	150	150	21	930	930
2	13	"	43	430	430	43	230	230	14	14	430	39	230	750	14	230	750
3	4	"		230	230					150	150	43	93	93	43	150	230
4	4	"		430	430				93	93		28	43	43	28	93	430
5	13	"	3.6	3.6	3.6	3 -	9.1	15	3 -	3.6	3.6	3	93	240	3	3.6	240
6	13	"	3 -	3.6	3.6	3 -	7.3	230	3.6	3.6	460	3.0	15	240	3 -	3.6	460
7	13	"	3 -	23	43	23	23	230	3 -	3.6	150	3 -	29	53	3 -	23	230
8	9	11-16-59 9-6-60	93	230	930				23	43	93	9.1	64	230	9.1	93	930
9	5	11-16-59 8-23-60	11000	43000	43000				1500	1500	1500	2300 ⁺	110000	110000 ⁺	1500	43000	110000 ⁺
10	8	11-18-59 8-23-60	230	230	230	150	430	2400	93	1500	1500	9.1	9.1	93	9.1	230	2400

* (+) plus sign

SOUTHWEST HARBOR 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			1/2 Ebb			Low			1/2 Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	14	3-15-60 9-21-60	3	9.1	23	3	23	93	9.1	43	43	3.6	14	210	3	23	210
2	13	4-6-60 9-21-60	3.0	15	1100	3	15	43	3	23	93	23	150	1100	3	23	1100
3	15	3-15-60 9-21-60	23	43	11000	3	240	240	9.1	43	93	23	1100	1500	9.1	93	11000
4	15	"	3	43	1100	3	3	460	3	9.1	93	3.6	43	1100 +	3	9.1	1100 +
5	14	"	93	240	240	9.1	460	2400	43	1100 +	2400	3.0	230	230	3.0	230	2400
6	14	"	930	2100	460000	3	4600	9300	230	9300	43000	2300	11000	240000	3	9300	240000
7	14	"	230	240	930	3	230	430	9.1	24000	93000	93	11000	46000	3	930	93000
8	15	"	3.6	93	390	23	93	230	3	15	230	240	11000	11000	3	230	11000 +
9	13	3-22-60 9-21-60	3.6	75	230	3.6	150	430	39	43	230	43	2300	11000+	3.6	150	11000 +
10	11	"	9.1	390	390	23	29	4300	23	2300	9300	3.6	230	1100+	3.6	230	9300
11	11	"	3	3.6	43	3	3.6	23	3	3.6	9.1	3	9.1	23	3	3.6	43
12	11	"	3	3.6	3.6	3	3	43	3	7.2	9.1	3.6	43	75	3	3.6	75
13	11	"	3	23	23	3	3.6	93	3	3.6	230	3	9.1	23	3	3.6	230

* (+) plus sign indicates greater than ()

STONINGTON 1 of 2

Station Number	Number of Sample	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station														
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.												
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.															
1	5	12-15-59 7-8-60	3	-	3	-				3	-	3	-		3	-	23	93	3	-	3	-	93						
2	11	12-15-59 7-26-60	3.6		93		93		9.1	93	93		3	-	3.6	43		3.6	23	43		3	-	23	93				
3	13	12-15-59 9-23-60	3	-	460		460		4.3	240	1100		3	-	43	1100		9.1	23	460		3	-	93	1100				
4	12	"	3	-	3.6		3.6		3	-	3	-	9.1		3	-	3	-	23		3	-	3	-	23				
5	14	"	3	-	3.6		3.6		3	-	3	-	210		3	-	3	-	3.6		3	-	9.1	15	3	-	3	-	210
6	14	"	3	-	3.6		3.6		3	-	7.3	150		3.6	3.6	23		3.6	43	460		3	-	23	460				
7	14	"	23		43		2400		9.1	930	2400		9.1	23	2300		15	430	4300		9.1	150	4300						
8	11	"	43		75		46000		93	4300	9300		930	4300	110000		430	430			43	930	110000						
9	14	"	43		93		2300		230	930	930		9.1	93	930		43	93	93		9.1	230	2300						
10	10	1-27-60 9-23-60	2300		46000		46000		430	930	2300		43	43	930			430	430		43	930	46000						
11	13	12-15-60 9-23-60	23		1500		1500		23	230	430		3	-	93	430		43	43	930		3	-	93	1500				
12	10	2-4-60 9-23-60	3	-	3	-			3	-	43	93		3	-	93	240			150	150		3	-	43	240			
13	13	12-15-59 7-26-60	23		23				230	930	1500		3	-	230	430		3.6	23	240		3	-	240	1500				
14	9	"	23		23				9.1	150	150		3	-	3.6	9.3		23	23	93		3	-	23	150				
15	10	"	3	-	3.6		3.6		3.6	3.6			3	-	3.6	23		3	-	3.6	9.1		3	-	3.6	23			
16	10	"	3	-	240		240		43	43			3	-	3.6	240		3	-	3.6	460		3	-	3.6	460			
17	9	"	3	-	3	-			3	-	3	-		3	-	9.11	240		3	-	3	-	9.1		3	-	3	-	240

(*) plus sign indicates positive test

(-) minus sign indicates negative test

SULLIVAN 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			For Station		
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.
1	7	12-11-59 8-19-60	9.1	9.1			93	93	43	430	430	9.1	1100 ⁺	1100 +	9.1	93	1100 +
2	16	12-11-59 9-19-60	3.6	9.1	43	3 -	9.1	23	3.6	9.1	23	3 -	43	75	3 -	9.1	75
3	15	"	43	93	150	3 -	15	15	9.1	93	1100	23	240	460	3 -	43	1100
4	16	"	9.1	240	460	9.1	43	93	3 -	3.6	3.6	3 -	43	460	3 -	9.1	460
5	16	"	43	240	2400	43	230	1100 +	43	930	11000 +	9.1	430	11000	9.1	430	11000
6	15	"	43	240	2400	3 -	3.6	3.6	23	230	240	3.6	93	1100 +	3 -	93	1100 +
7	10	12-11-59 8-19-60	43	240	240		230	230	3.6	9.1	930	3.6	460	11000	3.6	230	11000
8	8	12-11-59 9-19-60	3 -	23	240				15	43	43	3 -	3.6	9.1	3 -	15	240
9	8	12-11-59 8-19-60	7.3	7.3			240	240	3.6	43	93	3 -	3.6	93	3 -	43	240
10	13	12-11-59 9-17-60	3 -	3.6	150	9.1	23	240	3 -	3.6	23	3 -	3 -	3.6	3 -	3.6	240
11	18	"	3 -	3 -	9.1	3 -	3.6	43	3 -	3	23	3 -	3 -	93	3 -	3	93

* (+) plus sign indicates maximum

SUREY 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			For Station		
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.
1	10	11-21-59 9-16-60	3	3.6	9.1				3	23	23	3	3.6	9.1	3	3.6	23
2	13	"	3	3	3	23	43	43	3.6	3.6	1100 +	3	9.1	9.1	3	3.6	1100 -
3	15	"	6.2	9.1	9.1	3	230	230	3	23	430	15	43	230	3	15	430
4	15	"	23	43	93	3.6	230	230	3	230	430	43	93	230	3	93	430
5	15	"	3	93	230	3	230	2400	3.6	93	230	21	23	43	3	23	2400
6	15	"	3.6	3.6	430	3.6	43	230	3.6	43	430	23	230	930	3.6	43	930
7	15	11-30-59 9-19-60	23	150	230	43	93	150	9.1	75	430	23	93	2400	9.1	43	2400
8	8	"		23	23	9.1	9.1		3	7.2	7.2	43	150	230	3	43	230
9	8	"	3.6	3.6			15	15	3	15	15	23	43	230	3	23	230
10	15	"	8.6	23	150	3	15	15	3	9.1	43	3.6	23	1500	3	23	1500
11	16	"	15	23	23	3	14	23	9.1	23	93	3	430	4600	3	23	4600
12	9	"	93	93		3	210	210	230	430	430	3.6	93	1500	3	93	1500
13	1	5-23-60										430	430		430	430	430
6A	7	5-23-60 9-16-60	3	3	3	23	23	23	23	23	23	3.6	93	1100	3	23	1100

* (+) sim. injected med. = 11

TREMONT 1 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	13	3-22-60 8-27-60	9.1	43	93	3 -	9.1	150	3 -	43	460	3 -	9.1	1100	3 -	36	1100
2	15	"	3.6	3.6	9.1	3.6	43	210	9.1	240	460	43	240	240	3.6	43	460
3	15	"	3.6	240	240	20	43	43	9.1	36	43	3.6	23	460	3.6	43	460
4	16	"	230	430	24000	93	230	21000	9.1	230	4300	9.1	430	4300	9.1	230	24000
5	16	"	43	2300	11000	9.1	430	160000	9.1	43	930	3.6	1100	4600	3.6	93	11000
6	15	3-22-60 9-7-60	23	93	750	43	290	430	3.6	1100	4600	9.1	43	230	3.6	93	4600
7	15	3-22-60 8-27-60	23	93	230	6.2	11	23	3.6	430	2400	3.6	23	43	3.6	23	2400
8	15	"	14	23	150	3 -	43	460	3 -	460	1100	3.6	93	93	3 -	43	1100
9	11	"	3.6	43	43	3 -	43	43	3.0	3.6	120	3 -	3 -	15	3 -	3.6	120
10	10	3-22-60 9-7-60	3.6	23	26	3 -	3 -	3 -	3 -	3 -	9.1	3 -	15	460	3 -	3.6	460
11	11	"	3 -	23	23	3.6	3.6	23	3 -	3 -	73	3 -	3.6	460	3 -	3.6	460
12	9	"				23	43	43	3.6	9.1	9.1	23	43	460	3.6	43	460
13	14	"	15	43	43	9.1	93	430	3 -	3.6	43	3.6	75	210	3 -	43	430
14	15	"	230	430	430	3 -	930	930	93	430	430	3 -	43	150	3 -	150	930
15	4	3-23-60 7-18-60	7.3	7.3		3 -	3 -			23	23	3 -	3 -		3 -	7.3	23
16	10	3-23-60 9-7-60	3.6	23	23	3 -	3.6	20	3.6	9.1	9.1	3 -	9.1	9.1	3 -	9.1	23
17	10	"	3 -	20	20	3 -	3.6	7.3	9.1	9.1	20	23	23	43	3 -	9.1	43

* (+) plus sign indicates greater than (-) minus sign indicates less than

TREMONT 2 of 2

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide													MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.	
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.				
18	9	3-23-60 9-7-60	3 -	3 -	3 -	3 -	93	290	43	43	150	3 -	460	460	3 -	43	460	
19	10	"	9.1	43	43	3 -	3.6	1100	7.3	43	240	3 -	240	240	3 -	43	1100	

* (+) plus sign...

TRENTON 1 of 1

Station Number	Number of Samples	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			1/2 Ebb			Low			1/2 Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	9	21-1-59 8-29-60	3.6	93	93	230	390	390	3.6	43	43	23	43	150	3.6	43	390
2	15	"	3.6	43	1100	7.2	43	240	3.6	150	460	3 -	43	43	3 -	43	1100
3	15	"	3.6	15	240	3.6	39	75	3 -	75	1100	240	43	3 -	3 -	43	1100
4	14	"	3 -	15	75	3 -	3.6	3.6	3 -	3.6	75	3 -	9.1	43	3 -	3.6	75
5	13	"	9.1	23	23	3.0	9.1	23	3	43	43	3 -	3.6	15	3 -	9.1	45
6	9	"	3 -	39	230	3 -	3 -		3.6	9.1	9300	3 -	3 -		3 -	3.6	9300
7	11	"	3 -	7.5	43	3 -	21	21	3 -	43	43	3 -	3 -	75	3 -	7.5	75
8	11	"	3 -	43	93	9.1	15	15	3.6	9.1	9.1	3 -	3 -	3.6	3 -	9.1	93
9	10	"	9.1	9.1	9.1	9.1	23	43	3 -	3.6	3.6	3 -	43	43	3 -	9.1	43

* (+) plus sign indicates

WINTER HARBOR 1 of 1

Station Number	Number of Sample	Test Period	Breakdown of MPN for Stages of Tide												MPN Total For Station		
			$\frac{1}{2}$ Ebb			Low			$\frac{1}{2}$ Flood			High			min.	med.	max.
			min.	med.	max.	min.	med.	max.	min.	med.	max.	min.	med.	max.			
1	14	1-21-60 8-19-60	3	3.6	3.6	3	3.6	93	3	3.6	14	3	23	460	3	3.6	460
2	14	"	3	3	23	3.6	3.6	23	3	93	150	3	43	93	3	9.1	150
3	15	1-21-60 9-16-60	3	430		3	3	93	3	23	340	3	93	240	3	23	1100 +
4	15	"	7.3	15	150	3	9.1	75	3	43	43	9.1	43	460	3	15	460
5	15	"	230	430	930	93	430	4600	3.0	11000	11000	23	930	1500	3.0	430	11000 +
6	15	"	43	24000	110000	430	2100	9300	93	15000	21000	153	4300	110000	43	4300	110000
7	16	"	3.6	430	930	230	930	2400	230	930	4600	28	430	2400	3.6	430	4600
8	10	"	9.1	9.1	230	3	43	43	23	23	1100 +	3.6	9.1	93	3	23	1100
9	12	1-21-60 8-19-60	3	23	240	3	9.1	43	3	23	43	3	3.6	3.6	3	9.1	240
10	12	"	3	3	23	3	3.6	3.6	3	3	3.6	3	3	3	3	3	23
11	12	"	3	3	3.6	3	3	3.6	3	3	15	3	3.6	3.6	3	3	15
12	12	"															
13	8	"	3.6	3.6		3.6	3.6		3	3	3	3	3		3	3	3.6
14	1	3-10-60	3	3											3	3	3
12A	12	1-26-60 8-19-60	3.6	3.6	3.6				3	3.6	240	3	460	460	3	3.6	460
11A	12	3-19-60 8-19-60	3	23	23		75	75	43	93	93	3	3		3	43	93
2A	12	4-26-60 8-19-60	23	23		43	43		3	3	3.6	43	43		3	23	43