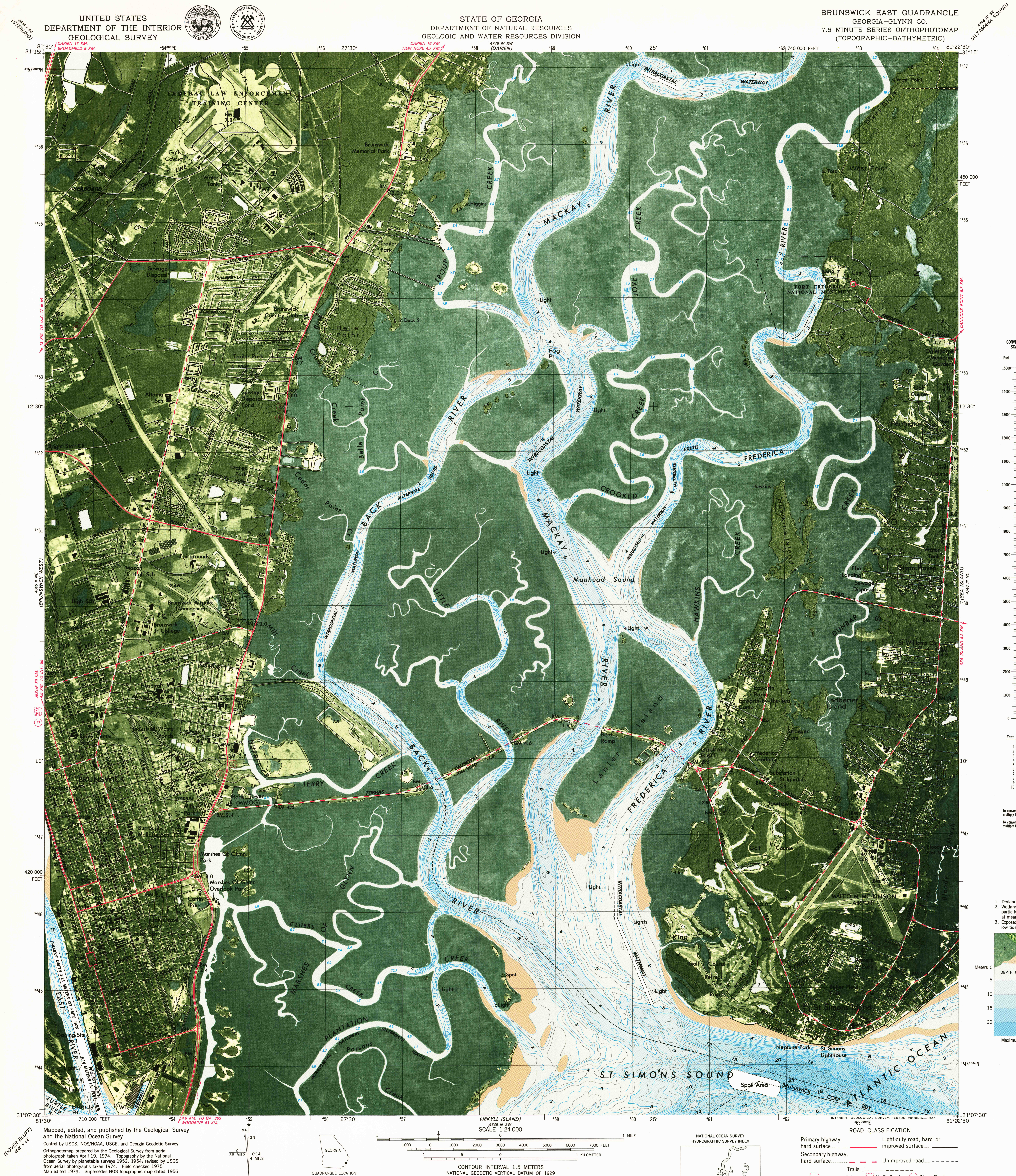
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

# BRUNSWICK EAST QUADRANGLE
GEORGIA–GLYNN CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC–BATHYMETRIC)


4646 I SE (STERLING)
DARIEN 17 KM.
BROADFIELD 8 KM.
DARIEN 16 KM.
NEW HOPE 4.7 KM.
4746 IV SW (DARIEN)
4746 IV SE (ALTAMAHA SOUND)
81°30′
31°15′
27′30″
25′
81°22′30″
740 000 FEET
450 000 FEET
420 000 FEET
710 000 FEET
12′30″
10′
31°07′30″
FEDERAL LAW ENFORCEMENT TRAINING CENTER
Golf Course
Water Tank
Trailer Park
SEABOARD COAST LINE
BRUNSWICK
ALTAMAHA CANAL (ABANDONED)
CANAL ROAD
Brunswick Memorial Park
Higgins
TROUP CREEK
MACKAY RIVER
INTRACOASTAL WATERWAY
Light
Duck 2
Sewage Disposal Ponds
ENTERPRISE ST
SHANGRI-LA AVE
KENSINGTON DR
Brunswick Country Club
Belle Point
Crow
Fog Pt
Altama Sch
Sewage Disposal Pond
Bright Star Ch
Cedar Point Cr
Belle Point Creek
BACK RIVER (ALTERNATE ROUTE)
Fairgrounds
Macon Jr High Sch
High Sch
Brunswick Airpark (Abandoned)
Brunswick Jr College
Cypress Mill Creek
LITTLE RIVER
13 KM. TO U.S. 17 & 84
4646 II NE (BRUNSWICK WEST)
JESUP 60 KM.
4.5 KM. TO INT. 95
Hospital
Goodyear Sch
Industrial Waste Ponds
BRUNSWICK
Radio Tower (WMOG)
TERRY CREEK
TORRAS CAUSEWAY
CAUSEWAY TOLL ROAD
BACKS RIVER
DUPREE CR
Marshes Of Glynn Park
Marshes Of Glynn Overlook Park
Burroughs-Mollette Sch
Courthouse
City Hall
Coffin Park
Oak Grove Cem
CLUBBS CREEK
MARSHES OF GLYNN
PLANTATION CREEK
Parsons Creek
Spot
EAST RIVER
PROJECT DEPTH 8.23 METERS (27 FEET) 1975
PROJECT DEPTH 9.14 METERS (30 FEET) 1975
Gaging Sta
Andrews Island
Dump
TURTLE RIVER
Brandy Pt
4.8 KM. TO GA. 303
WOODBINE 43 KM.
(JEKYLL ISLAND) 4746 III SW
West Point
Pikes Bluff
Fred
JOVE CREEK
FREDERICA RIVER
FORT FREDERICA NATIONAL MONUMENT
Ruins
Cem
FREDERICA ROAD
CANNONS POINT 9.7 KM.
Oglethorpe Memorial Gardens
Harrington
CROOKED CREEK
Manhead Sound
Hawkins
Hawkins Island
HAWKINS CREEK
Ebo Landing
Glynn Haven
Sewage Disposal
Twitty Park
DUNBAR CREEK
St Williams Ch
SEA ISLAND 4.3 KM.
4746 III NE (SEA ISLAND)
ST SIMONS ISLAND
Epworth Park
Epworth-By-The-Sea Camp
Ledbetter Island
Boat Ramp
Lanier Island
Mills
Stranger Cem
Gascoigne Bluff
Frederica Academy
Substation
St Ignatius Ch
DEMERE ROAD
Jewtown
Golf Course
KINGS WAY
Bloody Marsh Nat Mon
MALCOLM MC KINNON AIRPORT
Trailer Park
King Cr
Retreat Cem
Ruins
Demere Park
Butler Field Park
St Simons Island
Neptune Park
St Simons Lighthouse
ST SIMONS SOUND
Spoil Area
BRUNSWICK CORP BDY
ATLANTIC OCEAN
4646 II SE (DOVER BLUFF)
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980
463000m E
3444000m N

CONVERSION SCALES

| Feet | Meters |
|---|---|
| 1 | .3048 |
| 2 | .6096 |
| 3 | .9144 |
| 4 | 1.2192 |
| 5 | 1.5240 |
| 6 | 1.8288 |
| 7 | 2.1336 |
| 8 | 2.4384 |
| 9 | 2.7432 |
| 10 | 3.0480 |

To convert feet to meters multiply by .3048

To convert meters to feet multiply by 3.2808

1. Dryland
2. Wetlands (May be partially submerged at mean high tide)
3. Exposed at mean low tide

DEPTH GRADIENT

| Meters | Feet |
|---|---|
| 0 | 0 |
| 5 | 16.4 |
| 10 | 32.8 |
| 15 | 49.2 |
| 20 | 65.6 |

Maximum depth

Mapped, edited, and published by the Geological Survey and the National Ocean Survey

Control by USGS, NOS/NOAA, USCE, and Georgia Geodetic Survey

Orthophotomap prepared by the Geological Survey from aerial photograph taken April 19, 1974. Topography by the National Ocean Survey by planetable surveys 1952, 1954; revised by USGS from aerial photographs taken 1974. Field checked 1975

Map edited 1979. Supersedes NOS topographic map dated 1956

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys

Soundings compiled from NOS 11506 and 11508

This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs

Apparent shoreline (outer edge of vegetation) shown by photoimagery

Projection and 10,000-foot grid ticks: Georgia coordinate system, east zone (transverse Mercator)

1000-meter Universal Transverse Mercator grid, zone 17

1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 20 meters south and 17 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National and State reservations shown on this map

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

HYDROGRAPHIC SURVEY INFORMATION

| Survey Number | Survey Date | Survey Scale | Survey Line Spacing (Naut. Miles) |
|---|---|---|---|
| H-5579 | 1934 | 1:10,000 | .02–.06 |
| H-5590 | 1934 | 1:10,000 | .01–.05 |
| H-8215 | 1954 | 1:10,000 | .03–.10 |

SCALE 1:24 000

CONTOUR INTERVAL 1.5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY
0.5 METER CONTOURS—SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.1 METERS

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC
ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS
AND/OR STANDARDS USED AT THE DATE OF THE SURVEY

FOR SALE BY THE GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS AVAILABLE ON REQUEST

NATIONAL OCEAN SURVEY HYDROGRAPHIC SURVEY INDEX

ROAD CLASSIFICATION

| | | | |
|---|---|---|---|
| Primary highway, hard surface | ▬ | Light-duty road, hard or improved surface | ▬ |
| Secondary highway, hard surface | - - | Unimproved road | - - - - |
| Trails | - - - - - | | |

◯ Interstate Route ◯ U. S. Route ◯ State Route

BRUNSWICK EAST, GA.
N3107.5–W8122.5/7.5
1979
DMA 4746 III NW–SERIES V8450

2800

JAN 17 1980

USGS
Historical File
Topographic Division