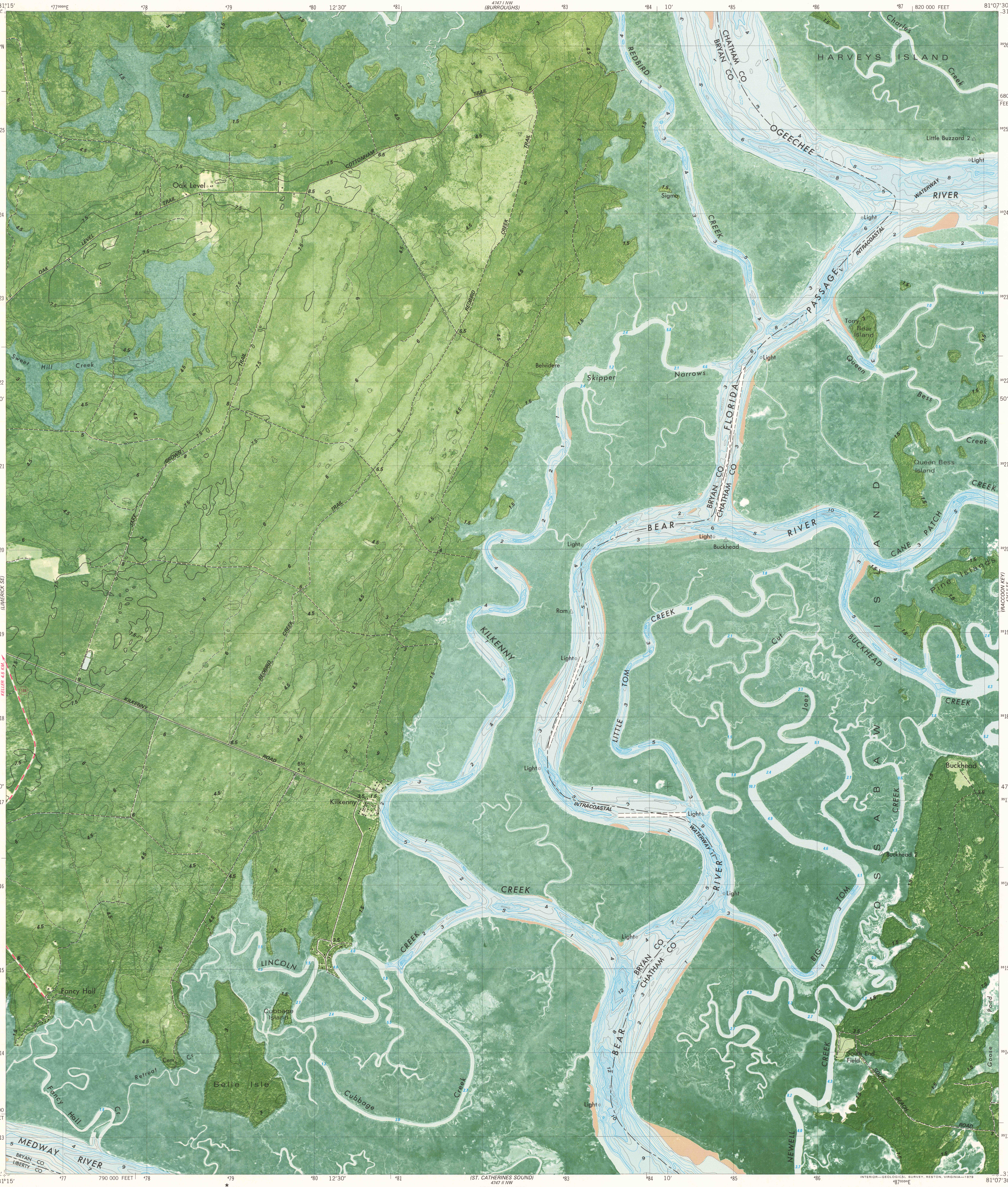
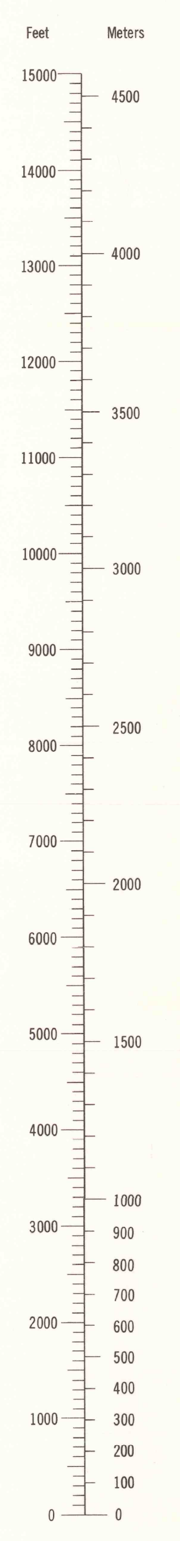
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OAK LEVEL QUADRANGLE
GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)


4747 IV NE (RICHMOND HILL)
4747 I NW (BURROUGHS)
4747 I NE (ISLE OF HOPE)
4747 IV SE (LIMERICK SE)
4747 II SE (RACCOON KEY)
4747 III NE (SEABROOK)
(ST. CATHERINES SOUND) 4747 II NW
81°15'
31°52'30"
81°07'30"
31°45'
12'30"
10'
50'
47'30"
477000mE
478
479
480
481
483
484
485
486
487
487000mE
820 000 FEET
790 000 FEET
680 000 FEET
640 000 FEET
3526000mN
3525
3524
3523
3522
3521
3520
3519
3518
3517
3516
3515
3514
3513000mN
Oak Level
COTTONHAM
TRAIL
OAK LEVEL TRAIL
REDBIRD CREEK TRAIL
Sweet Hill Creek
JAKE BROWN TRAIL
KILKENNY ROAD
BM 5.2
Kilkenny
KELLER 4.5 KM
144
Belvidere
Sigma
REDBIRD CREEK
CHATHAM CO
BRYAN CO
OGEECHEE RIVER
HARVEYS ISLAND
Charles Creek
Little Buzzard 2
Light
INTRACOASTAL WATERWAY
PASSAGE
FLORIDA
Torry
Bear Island
Queen Bess Creek
Queen Bess Island
Skipper Narrows
BEAR RIVER
Buckhead
CANE PATCH CREEK
Pine Islands
OSSABAW ISLAND
BUCKHEAD CREEK
Ram
KILKENNY CREEK
LITTLE TOM CREEK
Cut
Joes
CREEK
Buckhead 2
BIG TOM
NEWELL CREEK
South End Field
SOUTH BEACH ROAD
Goose Pond
LINCOLN
Cubbage Island
Cubbage Creek
Fancy Hall
Cem
Cr
Retreat
Fancy Hall Cr
Belle Isle
MEDWAY RIVER
BRYAN CO
LIBERTY CO
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

CONVERSION SCALES

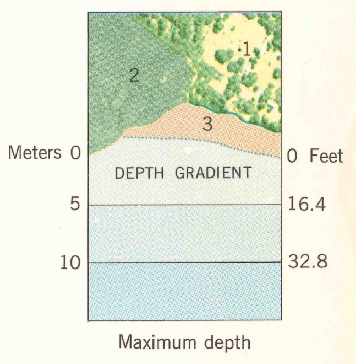

Feet
Meters
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
4500
4000
3500
3000
2500
2000
1500
1000
900
800
700
600
500
400
300
200
100
0

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


1
2
3
Meters 0
5
10
0 Feet
16.4
32.8
DEPTH GRADIENT
Maximum depth

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

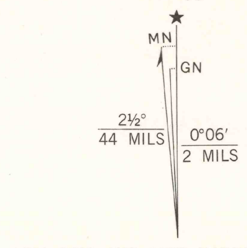
Control by USGS, NOS/NOAA, and USCE

Orthophotomap prepared by the Geological Survey from aerial photograph taken April 18, 1974. Topography by planetable surveys 1957; revised by USGS from aerial photographs taken 1974. Field checked 1975. Map edited 1979
Supersedes topographic map dated 1957

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys
Soundings compiled from NOS 11511
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 18 meters south and 17 meters west as shown by dashed corner ticks


MN
GN
2½°
44 MILS
0°06'
2 MILS

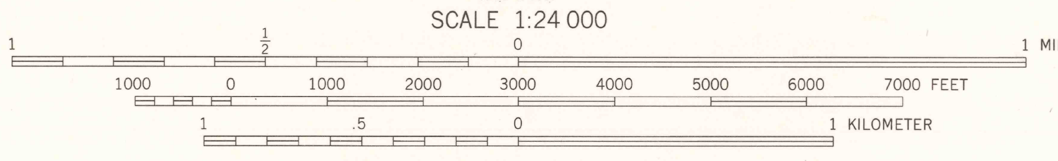
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H–5527	1934	1:10,000	.02–.04
H–5528	1934	1:10,000	.05–.08
H–5552	1934	1:10,000	.20–.50

SCALE 1:24 000

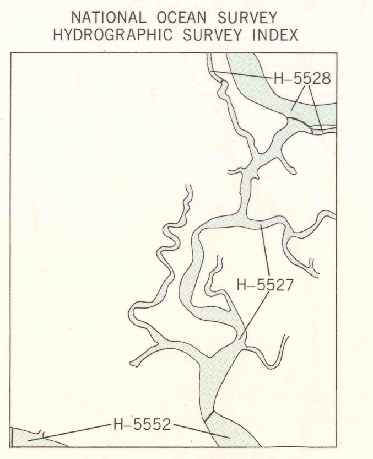

1
½
0
1 MILE
1000
0
1000
2000
3000
4000
5000
6000
7000 FEET
1
.5
0
1 KILOMETER

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 2.4 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


H–5528
H–5527
H–5552

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

OCT 15 1979

USGS
Historical File
Topographic Division

OAK LEVEL, GA.
N3145—W8107.5/7.5
1979

2000

DMA 4747 I SW—SERIES V8450