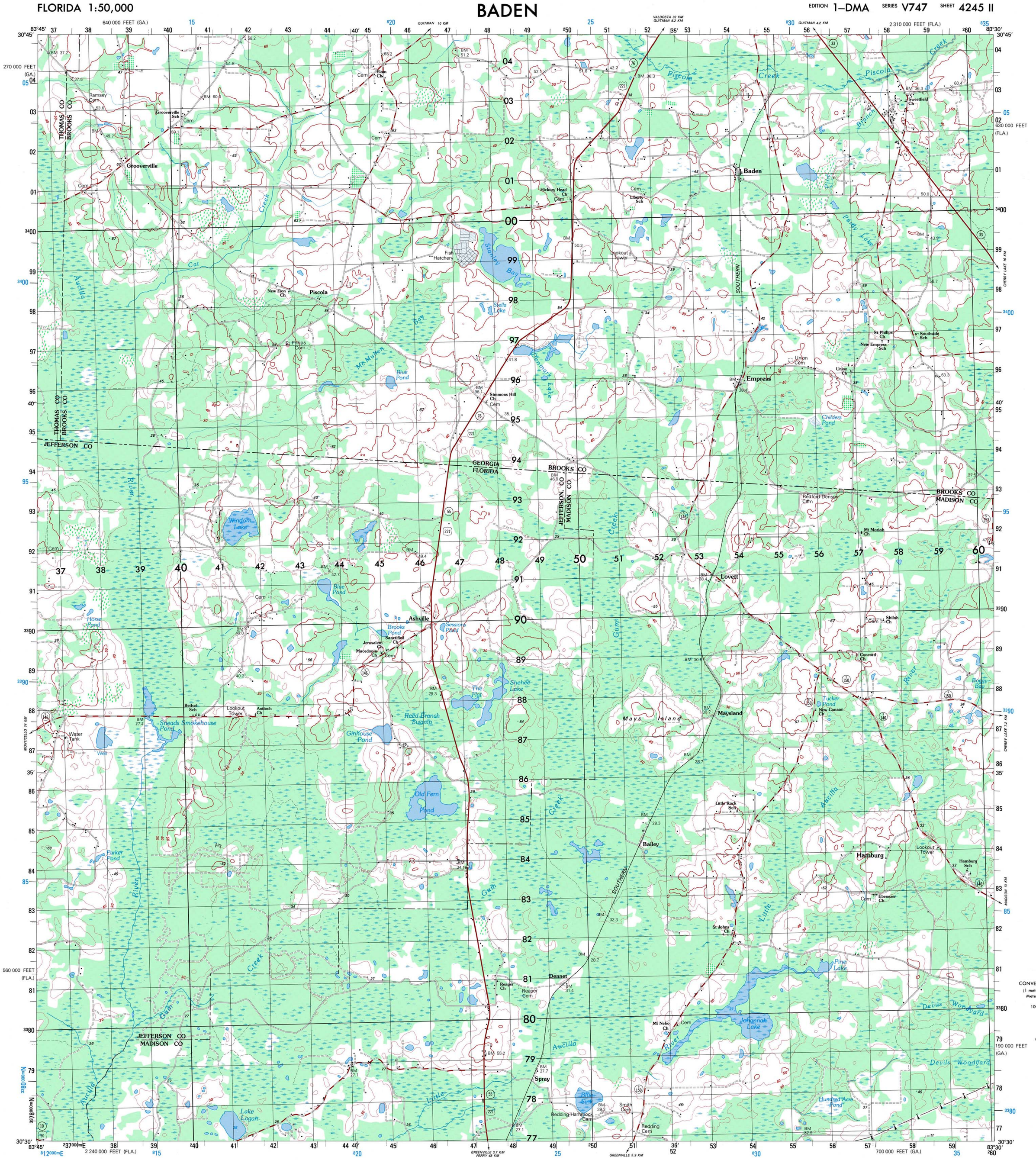
FLORIDA 1:50,000

BADEN

EDITION 1–DMA SERIES V747 SHEET 4245 II



CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters Feet

Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.

LEGEND

MAP INFORMATION AS OF 1977

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED

ROADS
- Divided highway with median strip
- Primary, all weather, hard surface
- Secondary, all weather, hard surface
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate; Federal; State
- Bridge: With superstructure; Without superstructure

RAILROADS (Standard gauge 1.44m.-4′8½″)
- Single track
- Multiple track (3 TRACKS)
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Railroad bridge: With superstructure; Without superstructure
- Tunnel: Highway; Railroad

BOUNDARIES
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State; Military (MIL RES)

- Power transmission line
- Buildings
- Structures
- Church; School
- Power substation
- Windmill; Watermill
- Well; Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monumented (BM × 219.2)
- Bench mark, non-monumented (× 143.9)
- Spot elevations in meters (• 144)
- Levees, rims, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard, plantation
- Intermittent lake; Dam: Earthen; Masonry
- Stream: Perennial; Intermittent
- Marsh, swamp
- Small rapids; Small falls
- Large rapids; Large falls (Falls, Rapids)

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

SPHEROID	CLARKE 1866
GRID	1000-METER UTM ZONE 17 (BLACK NUMBERED LINES)
	1000-METER UTM ZONE 16 (BLUE NUMBERED LINES)
	10,000-FOOT STATE GRID TICKS, FLORIDA (NORTH ZONE)
	GEORGIA (WEST ZONE)
PROJECTION	UNIVERSAL TRANSVERSE MERCATOR
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM
CONTROL BY	USGS and NOS/NOAA
PREPARED BY	U. S. GEOLOGICAL SURVEY

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SAMPLE 1,000 METER GRID SQUARE (Sample point; 46, 45, 12, 13)

100,000 M. SQUARE IDENTIFICATION: KE 3400 / KD

GRID ZONE DESIGNATION: 17R

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 1 2 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4 5 6

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.
Example: KD123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 17RKD123456

ZONE 17 GN

1975 G-M ANGLE 1° (18 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE

GRID CONVERGENCE 1°20′ (24 MILS) FOR CENTER OF SHEET

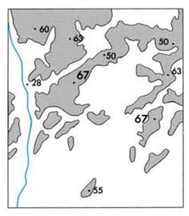
1975 G-M ANGLE 2° (36 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

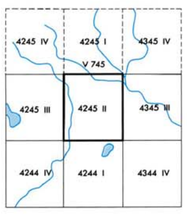
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE

GRID CONVERGENCE 1°43′ (31 MILS) FOR CENTER OF SHEET

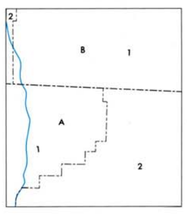
ELEVATION GUIDE



ADJOINING SHEETS



BOUNDARIES



A. FLORIDA
1. Jefferson County
2. Madison County
B. GEORGIA
1. Brooks County
2. Thomas County

THIS MAP IS RED-LIGHT READABLE

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SHEET 4245 II SERIES V747 EDITION 1–DMA BADEN