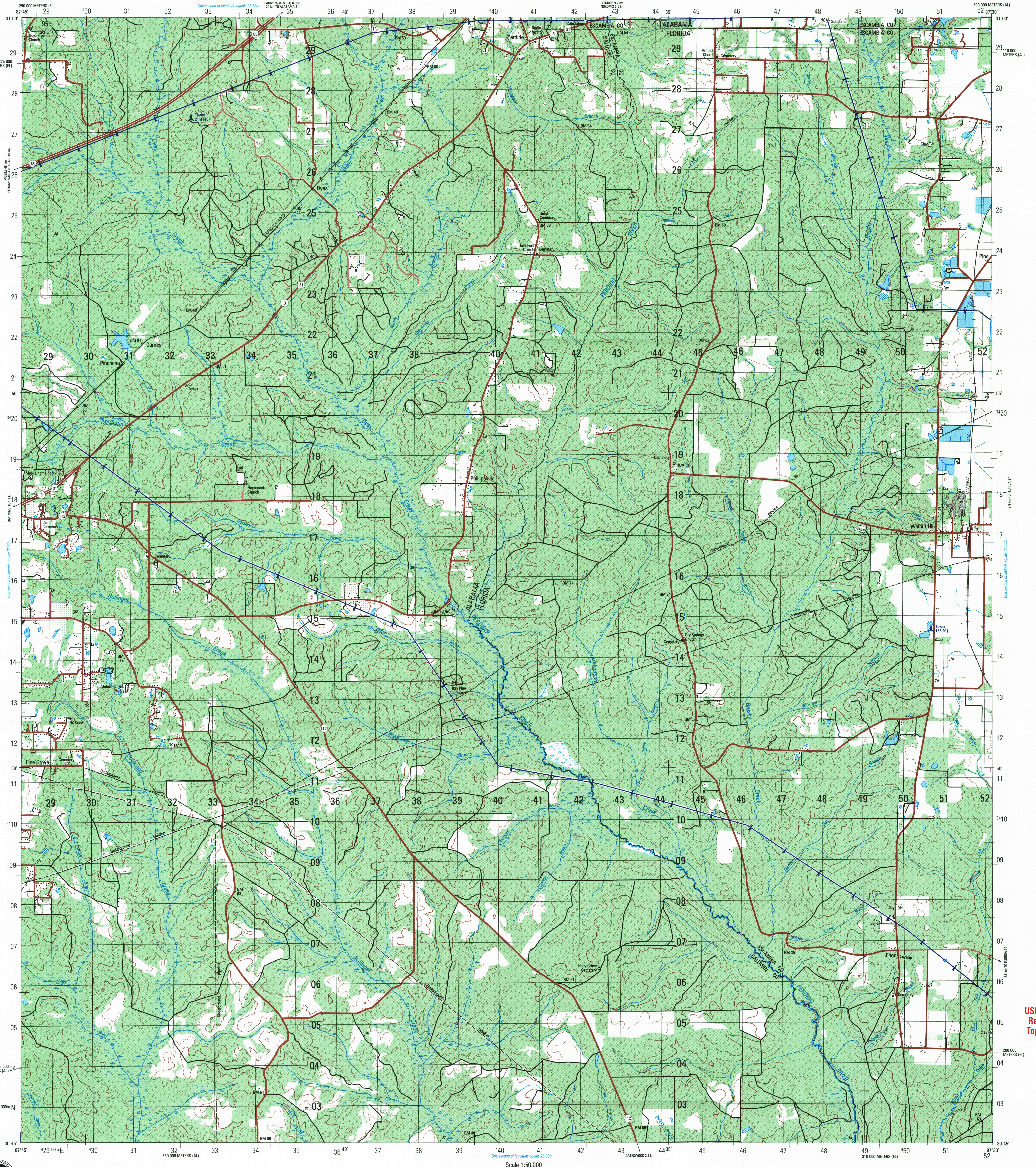
DYAS

EDITION **2-NGA** SERIES **V744** SHEET **3445 I**


290 000 METERS (FL)
87°45'
31°00'
One second of longitude equals 26.53m
FAIRVIEW (U.S. 84) 80 km
24 km TO ALABAMA 21
ATMORE 9.7 km
NOKOMIS 3.5 km
600 000 METERS (AL)
87°30'
225 000 METERS (FL)
110 000 METERS (AL)
MOBILE 48 km
PENSYLVANIA (U.S. 43) 30 km
BAY MINETTE 1.1 km
2.8 km TO FLORIDA 97
2.6 km TO FLORIDA 99
One second of latitude equals 30.80m
55'
50'
85 000 METERS (AL)
200 000 METERS (FL)
34 03 000m. N.
30°45'
4 29 000m. E.
580 000 METERS (AL)
One second of longitude equals 26.60m
GATESWOOD 3.1 km
310 000 METERS (FL)
New Providence Church
Cem
Perdido
Radio facility
Substation
ESCAMBIA CO
BALDWIN CO
ALABAMA
FLORIDA
Antioch Church
Cemetery
Tower 211(145)
Tower
Dyas
Dyas Creek
Bushy Creek
Thompson Branch
Hubbard Creek
Long Hollow
Reedy Branch
Dogwood Branch
Brushy Creek
Rocky Branch
Clay
Dutch Cemetery
Halls Fork Church
PERDIDO RIVER
TRANSPORTATION
Carney
Pinchona
McCurtin Creek
Phillipsville
Horseneck Church
Horseneck Creek
Mobile home park
Cain Cemetery
Pineville
Cemetery
Pine
COAST GULF AND RAILWAY
Walnut Hill
Rocky Creek
Pipeline
Underground
Hollinger Creek
Indian Creek
High Pine Cemetery
Dry Springs Church
Helverson
Tower 168(91)
Mobile home park
Sand
Pine Grove
Dogwood
Dodds Branch
Buckeye
Brushy Creek
Narrow Gap
Jackson Springs Branch
Enon
Water
Holly Grove Cemetery
Styx River
Juniper Creek
Nelson Branch
Nike Branch
Schoolhouse
Boggy Creek
West Fork
ESCAMBIA CO
BALDWIN CO
BM 53
BM 60
BM 49
BM 44
BM 61
BM 51
BM 55
BM 54
BM 64
BM 68
BM 69
BM 82
BM 74
BM 50
BM 77
BM 58
BM 79
BM 63
BM 35
BM 66
BM 69
95±

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Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2003

LEGEND

POPULATED PLACES
- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS
- All weather, hard surface:
  - Divided highway
  - Two or more lanes wide
  - One lane wide
- All weather, loose surface:
  - Two or more lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Track; Trail
- Route markers: Interstate; National; Secondary 10 55 20

RAILROADS (Single Track, Multiple Track)
- Normal gauge 1.44m (4' 8½")
- Narrow gauge
- Electrified

BOUNDARIES
- International
- First-order
- Second-order

MISCELLANEOUS CULTURAL FEATURES
- Building; Ruin; School
- Church
- Cemetery
- Hospital; Heliport
- Cistern; Tank; Located object — Oil, Silo
- Well; Landmark area — Oil
- Airfield/Runway; Dam — Earthen
- Mine: Active; Abandoned
- Bridge; Pedestrian bridge

OBSTRUCTIONS (46m or higher) — Single, Group
- Elevation of obstruction top above sea level 430
- Elevation of obstruction top above ground level (70)
- < 46m ≥ 46m
- High tension powerlines
- Catenary powerlines

DRAINAGE — Perennial, Intermittent
- Stream:
  - Less than 25m wide
  - 25m wide or more
- Ditch:
  - Less than 25m wide — Ditch, Ditch
- Spring
- Well
- Lake/pond
- Swamp; Land subject to natural inundation
- Stream: Disappearing; Dissipating

MISCELLANEOUS RELIEF
- Spot elevation: Highest; Normal 95± 18
- Depression
- < Contour interval ≥ Contour interval
- Escarpment
- Levee — Levee
- Supplementary contour
- Sand; Gravel; Distorted surface

VEGETATION
- Woodland
- Scrub; Orchard; Scattered trees
- Area name — Walnut Hill

NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

Scale 1:50,000

1 0 1 2 3 4 5 Kilometers

1 0 1 2 3 Statute Miles

1 0 1 2 3 Nautical Miles

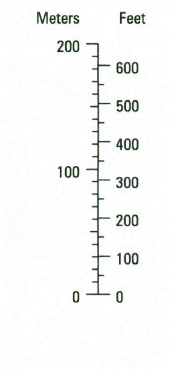
ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

ELLIPSOID	WORLD GEODETIC SYSTEM 1984
GRID	1,000-METER UTM ZONE 16 (BLACK NUMBERED LINES) 5,000-METER STATE GRID TICKS, ALABAMA (WEST ZONE) AND FLORIDA (NORTH ZONE)
PROJECTION	UNIVERSAL TRANSVERSE MERCATOR
VERTICAL DATUM	NORTH AMERICAN VERTICAL DATUM OF 1929
HORIZONTAL DATUM	NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984
PRINTED BY	NGA 1-05

CONVERSION GRAPH

(1 meter = 3.28 feet)



SAMPLE 1,000 METER GRID SQUARE

46 45 12 13 SAMPLE POINT

100,000 M. SQUARE IDENTIFICATION

DV

GRID ZONE DESIGNATION

16R

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: 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point: 45 6

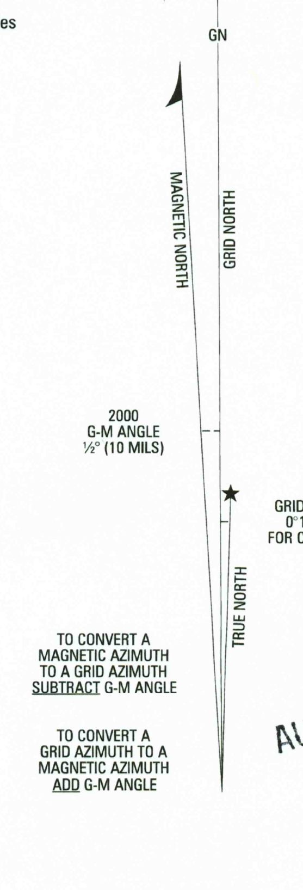
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: DV 123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 16RDV 123456

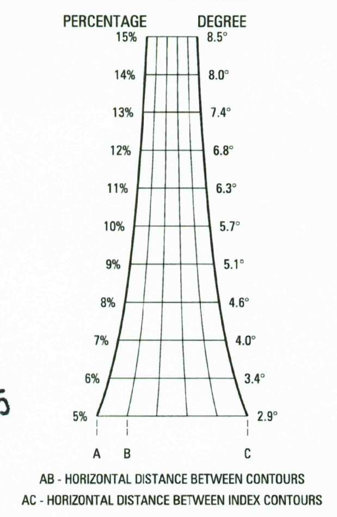

GN
MAGNETIC NORTH
GRID NORTH
TRUE NORTH
2000 G-M ANGLE ½° (10 MILS)

GRID CONVERGENCE 0°19' (5½° MILS) FOR CENTER OF SHEET

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

SLOPE GUIDE

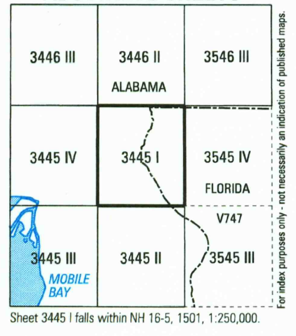

PERCENTAGE
DEGREE
15% 8.5°
14% 8.0°
13% 7.4°
12% 6.8°
11% 6.3°
10% 5.7°
9% 5.1°
8% 4.6°
7% 4.0°
6% 3.4°
5% 2.9°
A B C

AB - HORIZONTAL DISTANCE BETWEEN CONTOURS
AC - HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

BOUNDARIES

Escambia County
ALABAMA
FLORIDA
Escambia County
Baldwin County

ADJOINING SHEETS


3446 III
3446 II
ALABAMA
3546 III
3445 IV
3445 I
3545 IV
FLORIDA
V747
3445 III
MOBILE BAY
3445 II
3545 III

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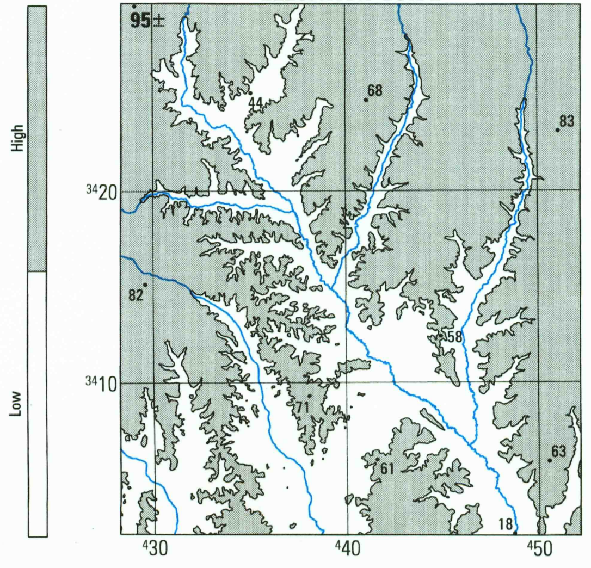
Sheet 3445 I falls within NH 16-5, 1501, 1:250,000.

ELEVATION GUIDE


High
Low
95±
68
83
82
58
61
63
18
34 20
34 10
4 30
4 40
4 50

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