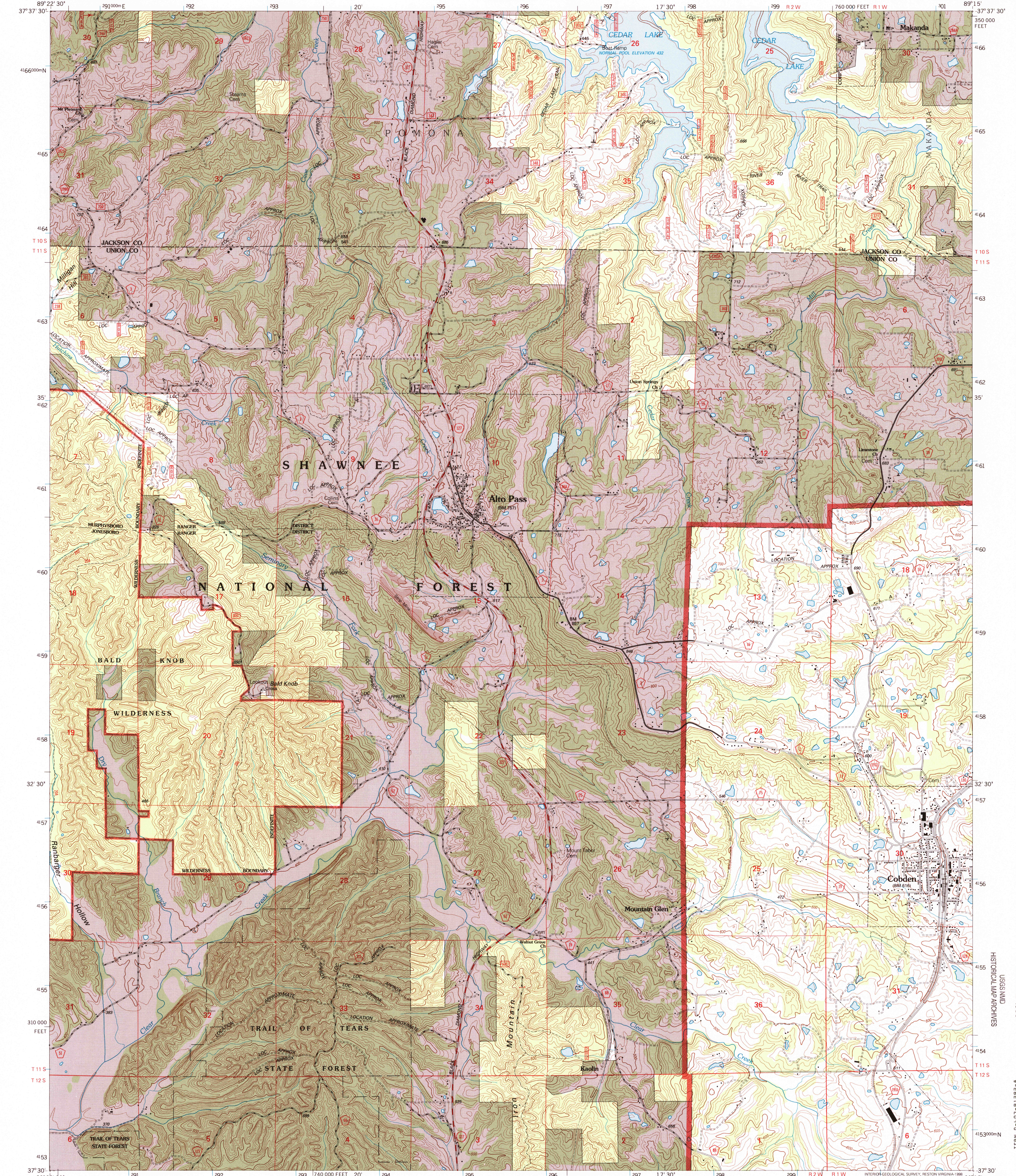


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

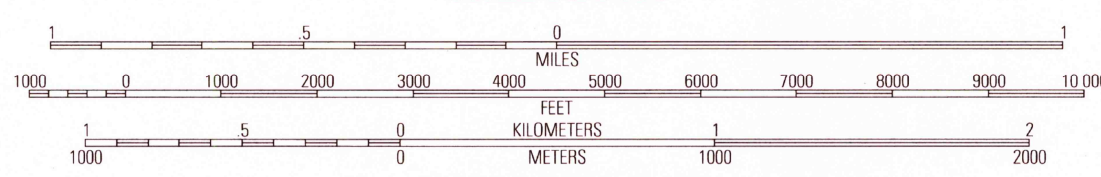
UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE

COBDEN QUADRANGLE
ILLINOIS
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the U.S. Geological Survey
Revised by the U.S. Forest Service
Topography compiled 1946. Planimetry derived from imagery taken 1993
Public Land Survey System and survey control current as of 1996. Partial
field check by U.S. Forest Service 1996.
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:
Illinois coordinate system, west zone (Transverse Mercator)
Blue 1000-meter Universal Transverse Mercator ticks, zone 16
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are obtainable from National Geodetic Survey NADCON software
Non-National Forest System lands within the National Forest
Inholdings may exist in other National or State reservations
This map is not a legal land line or ownership document. Public lands are
subject to change and leasing, and may have access restrictions; check
with local offices. Obtain permission before entering private lands

UTM GRID AND 1997 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

| | | | |
|---|---|---|--------------|
| 1 | 2 | 3 | 1 Gorham |
| | | | 2 Pomona |
| 4 | | 5 | 3 Carbondale |
| | | | 4 Wolf Lake |
| | | | 5 Makanda |
| | | | 6 Ware |
| 6 | 7 | 8 | 7 Jonesboro |
| | | | 8 Anna |

ADJOINING 7.5 QUADRANGLES

HIGHWAYS AND ROADS
Interstate
U. S.
State
County
National Forest, suitable
for passenger cars
National Forest, suitable for
high clearance vehicles
National Forest Trail
Primary highway
Secondary highway
Light-duty road
Composition: Unspecified...
Paved
Gravel
Dirt
Unimproved; 4 wheel drive
Trail
Gate; Barrier
COBDEN, IL
1996
NIMA 3159 III SE - SERIES V863