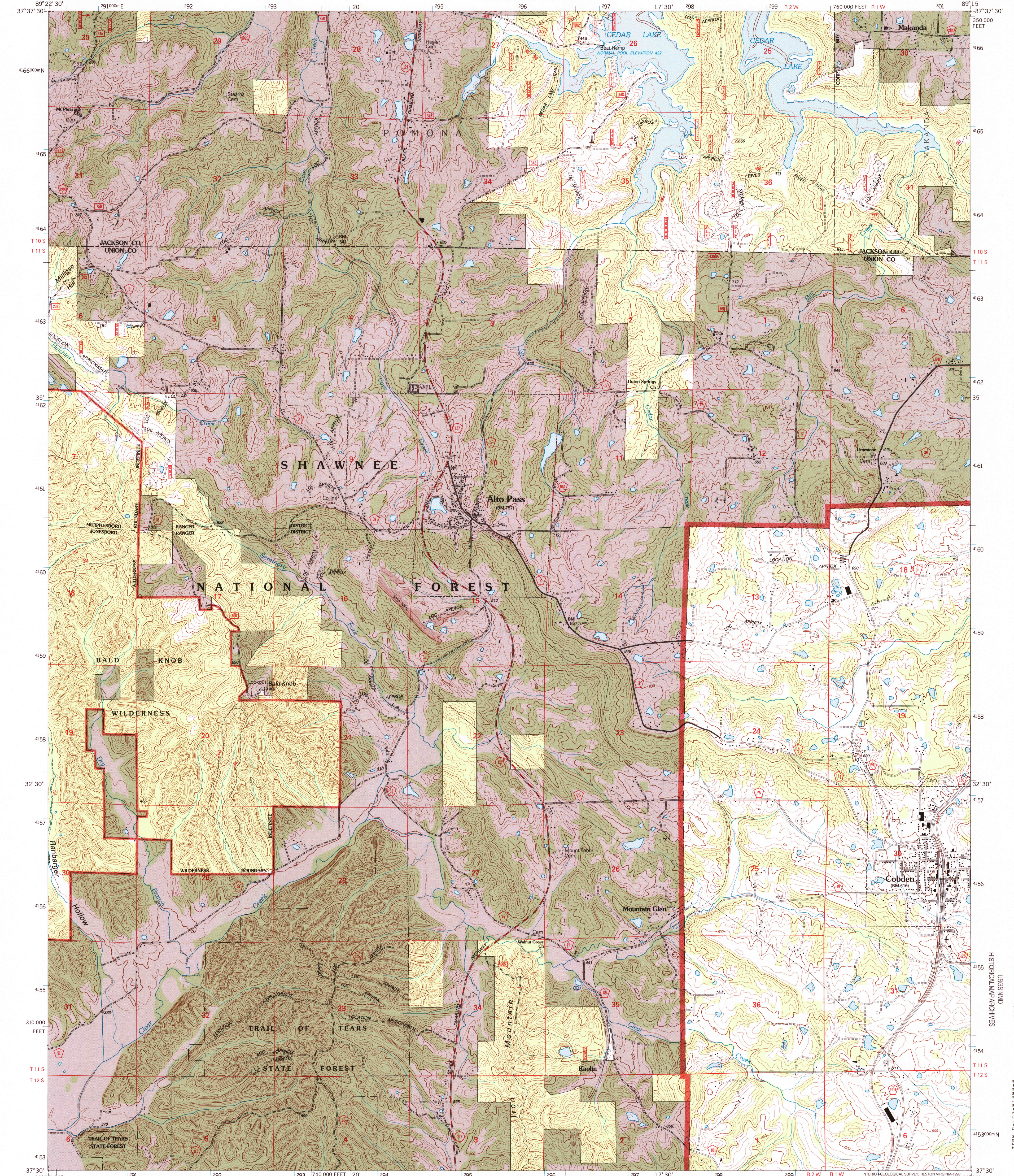


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

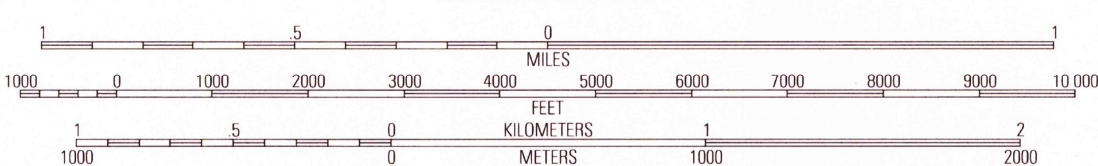
UNITED STATES  
DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

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

RECEIVED  
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USGS NHD  
HISTORICAL MAP ARCHIVES  
0262161090846  
9-26216-109-0 NBS1