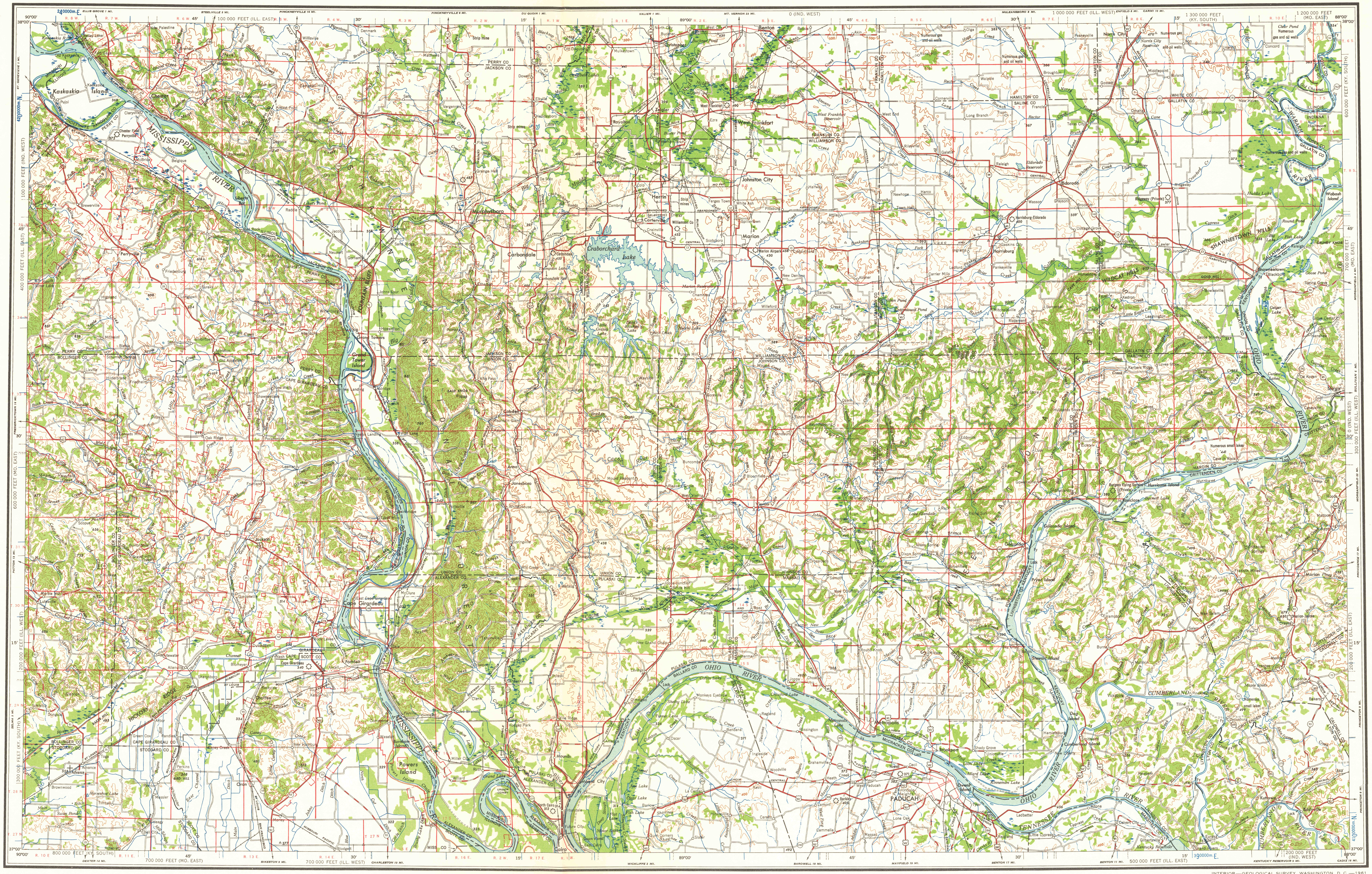
EASTERN UNITED STATES 1:250,000

PADUCAH

NJ 16-7



ELLIS GROVE 1 MI.
STEELVILLE 5 MI.
PINCKNEYVILLE 16 MI.
PINCKNEYVILLE 6 MI.
DU QUOIN 1 MI.
VALIER 1 MI.
MT. VERNON 23 MI.
McLEANSBORO 8 MI.
ENFIELD 8 MI.
CARMI 10 MI.
240000m.E.
100 000 FEET (ILL. EAST)
0 (IND. WEST)
1 000 000 FEET (ILL. WEST)
1 300 000 FEET (KY. SOUTH)
1 200 000 FEET (MO. EAST)
90°00'
38°00'
88°00'
37°00'
89°00'
45'
30'
15'
4200000m.N.
4100000m.N.
390000m.E.
800 000 FEET (KY. SOUTH)
700 000 FEET (MO. EAST)
700 000 FEET (ILL. WEST)
500 000 FEET (ILL. EAST)
200 000 FEET (IND. WEST)
DEXTER 14 MI.
SIKESTON 9 MI.
CHARLESTON 10 MI.
WICKLIFFE 2 MI.
BARDWELL 18 MI.
MAYFIELD 19 MI.
BENTON 17 MI.
BENTON 11 MI.
KENTUCKY RESERVOIR 9 MI.
CADIZ 18 MI.
MORGANFIELD 4 MI.
SULLIVAN 6 MI.
MORGANFIELD 22 MI.
PROVIDENCE 17 MI.
PRINCETON 9 MI.
PRINCETON 8 MI.
ST. GENEVIEVE 5 MI.
FREDERICKTOWN 16 MI.
PATTON 13 MI.
ZELMA 5 MI.
MISSISSIPPI RIVER
OHIO RIVER
CUMBERLAND RIVER
TENNESSEE RIVER
WABASH RIVER
SALINE RIVER
Kaskaskia Island
Chester
Perryville
Murphysboro
Carbondale
Crab Orchard Lake
Herrin
Marion
Johnston City
West Frankfort
Benton
Harrisburg
Eldorado
Shawneetown
SHAWNEETOWN HILLS
WILDCAT HILLS
Grand Tower Island
Jackson
Cape Girardeau
Anna
Jonesboro
Cairo
Mound City
Metropolis
PADUCAH
Brookport
Golconda
Elizabethtown
Rosiclare
Cave in Rock
Sturgis
Marion
Eddyville
Kuttawa
Smithland
HICKORY RIDGE
SHAWNEE NATIONAL FOREST

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D.C. Compiled in 1949 from United States Quadrangles 1:24,000, 1:62,500, U. S. Geological Survey, 1905-1948; River Survey Maps, Corps of Engineers, Mississippi River Survey, 1:62,500, Map No. 1, 1947; Ohio River Survey, 1:24,000, 1929-31; Saline River Survey, 1:48,000, 1932; Wabash River Survey, 1:20,000, 1942-43; County Highway Maps, 1937-1947; Planimetric detail partially revised from aerial photography by photo-planimetric methods. Aerial photography, 1936-1942. Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey and Army Map Service. Road, railroad and aeronautical data verified by State Authorities.

LEGEND

ROAD DATA 1949

POPULATED PLACES		
Small; Large built-up area	○	
500,000 or over	BOSTON	
100,000 to 500,000	RICHMOND	
25,000 to 100,000	ALEXANDRIA	
5,000 to 25,000	Marion	
1,000 to 5,000	Old Dominion	
1,000 or less	Stowell	

Hard surface, heavy duty road, more than two lanes wide	3 LANES / 4 LANES
Hard surface, heavy duty road, two lanes wide	
Hard surface, medium duty road, more than two lanes wide	3 LANES / 4 LANES
Hard surface, medium duty road, two lanes wide	
Loose surface, graded and drained road	
Dirt road; Trail	
Route markers: Federal; State	155 / 75

RAILROADS	Single track	Multiple track
Standard gauge		
Narrow gauge		

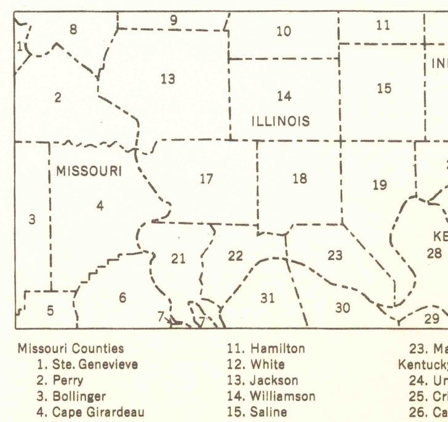
Woodland	🟩
Mine	⚒

BOUNDARIES			
International		Principal navigation light	★ Falls; Rapids
State		Military airfield	○ Intermittent stream
County		Municipal or commercial airfield	Swamp, marsh
Park and reservation		Auxiliary airfield	Reef; Limit of danger line
Horizontal control point	△	Seaplane base	Rocks awash; Wharf, pier
Spot elevation in feet	.121	Seaplane anchorage	Foreshore flats

Falls
Rapids
Mud
Sand

TOWNSHIP OR RANGE LINE	
LAND GRANT BOUNDARY	

INDEX TO BOUNDARIES



MISSOURI
ILLINOIS
INDIANA
KENTUCKY

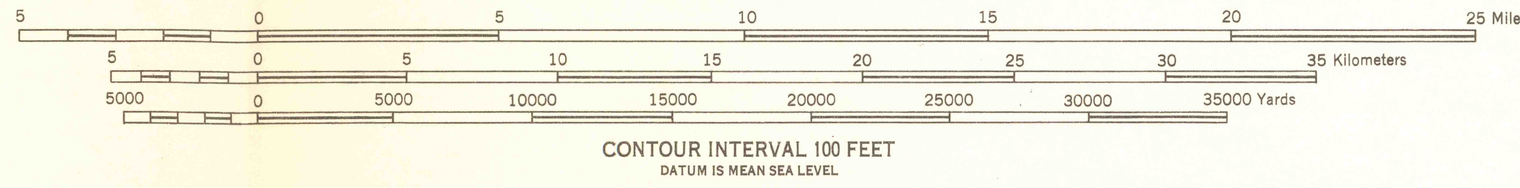
Missouri Counties
1. Ste. Genevieve
2. Perry
3. Bollinger
4. Cape Girardeau
5. Stoddard
6. Scott
7. Mississippi

Illinois Counties
8. Randolph
9. Perry
10. Franklin
11. Hamilton
12. White
13. Jackson
14. Williamson
15. Saline
16. Gallatin
17. Union
18. Johnson
19. Pope
20. Hardin
21. Alexander
22. Pulaski
23. Massac

Kentucky Counties
24. Union
25. Crittenden
26. Caldwell
27. Lyon
28. Livingston
29. Marshall
30. McCracken
31. Ballard

Indiana County
32. Posey

Scale 1:250,000



5
0
5
10
15
20
25 Miles
5
0
5
10
15
20
25
30
35 Kilometers
5000
0
5000
10000
15000
20000
25000
30000
35000 Yards

CONTOUR INTERVAL 100 FEET

DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION

1927 NORTH AMERICAN DATUM

100,000-FOOT GRIDS BASED ON ILLINOIS COORDINATE SYSTEM, EAST AND WEST ZONES; INDIANA COORDINATE SYSTEM, WEST ZONE; KENTUCKY COORDINATE SYSTEM, SOUTH ZONE; AND MISSOURI COORDINATE SYSTEM, EAST ZONE

10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 16, SHOWN IN BLUE

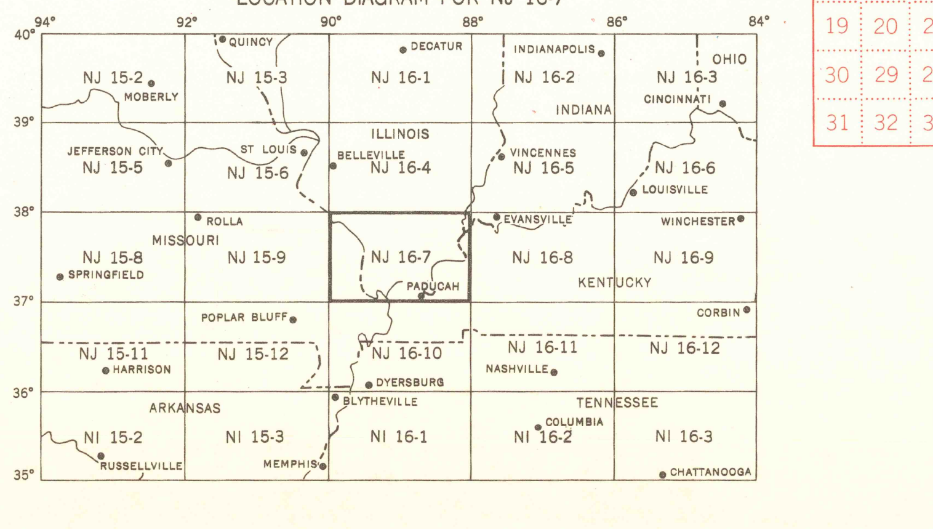
1949 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 5°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 4°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 1' EASTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1961

M R-0410

LOCATION DIAGRAM FOR NJ 16-7

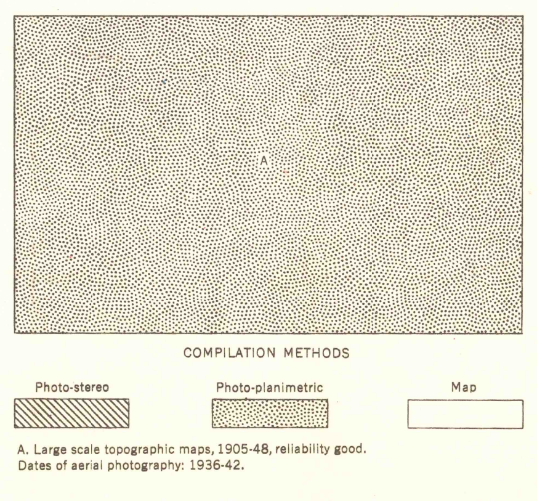


94°
92°
90°
88°
86°
84°
40°
39°
38°
37°
36°
35°
NJ 15-2
MOBERLY
NJ 15-3
QUINCY
NJ 16-1
DECATUR
NJ 16-2
INDIANAPOLIS
INDIANA
NJ 16-3
OHIO
CINCINNATI
JEFFERSON CITY
NJ 15-5
NJ 15-6
ST LOUIS
ILLINOIS
BELLEVILLE
NJ 16-4
VINCENNES
NJ 16-5
NJ 16-6
LOUISVILLE
NJ 15-8
SPRINGFIELD
MISSOURI
ROLLA
NJ 15-9
NJ 16-7
PADUCAH
EVANSVILLE
NJ 16-8
KENTUCKY
WINCHESTER
NJ 16-9
POPLAR BLUFF
NJ 15-11
HARRISON
NJ 15-12
NJ 16-10
DYERSBURG
NJ 16-11
NASHVILLE
NJ 16-12
CORBIN
ARKANSAS
NI 15-2
RUSSELLVILLE
NI 15-3
MEMPHIS
BLYTHEVILLE
NI 16-1
TENNESSEE
COLUMBIA
NI 16-2
NI 16-3
CHATTANOOGA

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

COVERAGE DIAGRAM



A
COMPILATION METHODS
Photo-stereo
Photo-planimetric
Map

A. Large scale topographic maps, 1905-48, reliability good. Dates of aerial photography: 1936-42.

Ill., Ind., Ky., Missouri,

PADUCAH, UNITED STATES