UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GREENBRIER QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3661 II SW (HILLHAM)
3661 III SW (PAOLI)
3660 I NW (CUZCO)
3760 IV NW (VALEENE)
(BIRDSEYE) 3660 I SW
(ENGLISH) 3760 IV SW
3661 II SE (FRENCH LICK)
3660 I SE (TASWELL)

86°37′30″ 38°30′ 86°30′ 38°22′30″
4261 000mN 4260 4259 4258 4257 4256 4255 4254 4253 4252 4251 4250 4249 000mN
360 000 FEET
320 000 FEET
5 33 5 34 000mE 5 35 5 36 5 37 5 39 5 41 5 43 5 42 000mE
640 000 FEET
R 2 W R 1 W
T 1 N T 1 S T 2 S

FRENCH LICK 4.2 MI.
2.8 MI. TO IND. 64
PINE VALLEY 3 MI.
2.7 MI. TO IND. 37
TASWELL 3.8 MI.

F R E N C H L I C K
J A C K S O N
H O O S I E R N A T I O N A L F O R E S T
G R E E N F I E L D
P A O L I
P A T O K A
ORANGE CO
CRAWFORD CO
STERLING

French Lick
Lick Creek
Tucker Lake
SPRINGS VALLEY
STATE FISH AND WILDLIFE AREA
Boat Ramp
French Lick Dam
Lemax Hollow
TREATY BOUNDARY
INDIAN CT
Mill Creek
South Liberty Ch
Wildwood Lake
BASE LINE
BM 817
Greenbrier
Ford
Campground
Jordan Branch
Painter Creek
BM 778
Youngs Creek
Gate
Cem
Patoka Mem Cem
BM 646
ELEVATION 536
LAKE PATOKA
Boat Ramp
Tillery Hill
BM 711
TILLERY HILL
STATE RECREATION AREA
Olinger Lake
Patoka Ch
Grimes Lake
Cane Branch
Boat Ramp
McDonald Ch
Dumplin Branch
Ethel
Fairview Ch
Fleming Creek
Little Patoka River
Old TREATY BOUNDARY
INDIAN
Brownstown
FOREST
BDY

Mapped, edited, and published by the Geological Survey
Revised in cooperation with Indiana Department of Natural Resources

Control by USGS, NOS/NOAA, and Indiana Flood Control and Water Resources Commission

Topography by photogrammetric methods from aerial photographs taken 1947 and planetable surveys 1956. Revised from aerial photographs taken 1975 and 1978. Field checked 1979. Map edited 1980

Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 3 meters south as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Area covered by dashed light-blue pattern is subject to controlled inundation

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN GN
1½° 27 MILS 0°16′ 5 MILS
UTM GRID AND 1989 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INDIANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

Revisions shown in purple and woodland compiled in cooperation with U. S. Forest Service from aerial photographs taken 1987 and other sources
Partially field checked by U. S. Forest Service. Map edited 1989

GREENBRIER, IND.
38086-D5-TF-024

1980
PHOTOREVISED 1989
DMA 3660 I NE-SERIES V851

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

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