

Produced by the U.S. Geological Survey  
Revised by the U.S. Forest Service

Areas outside the National Forest System lands may not have been revised  
Control by USGS, USC&GS, and USCE

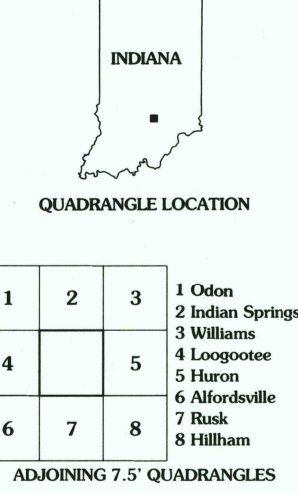
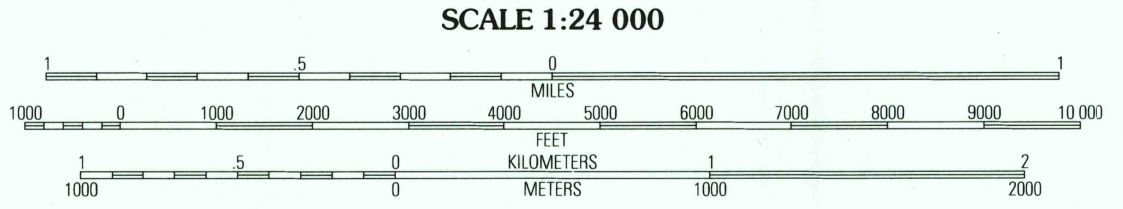
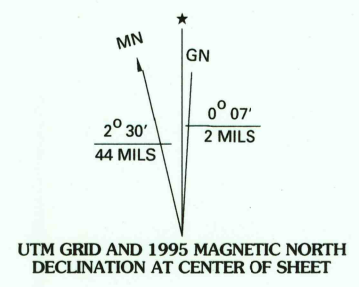
Culture and drainage in part compiled from aerial photographs taken 1940  
Topography by planable surveys 1947. Revised from aerial photographs  
taken 1986. Partial field check by U.S. Forest Service 1993

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:  
Indiana 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



**HIGHWAYS AND ROADS**

- Interstate ..... 75
- U. S. ..... 40
- State ..... 139
- County ..... 139
- National Forest, suitable for passenger cars ..... 139
- National Forest, suitable for high clearance vehicles ..... 139
- National Forest Trail ..... 384
- Primary highway ..... 1
- Secondary highway ..... 2
- Light-duty road ..... 3
- Paved ..... 4
- Gravel ..... 5
- Dirt ..... 6
- Composition unspecified ..... 7
- Unimproved; 4 wheel drive ..... 8
- Trail ..... 9
- Gate ..... 10

**SHOALS, IN 1993**

DMA 3661 III NE - SERIES V851

RECEIVED  
APR 30 1999  
USGS NAD  
HISTORICAL MAP ARCHIVES



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225