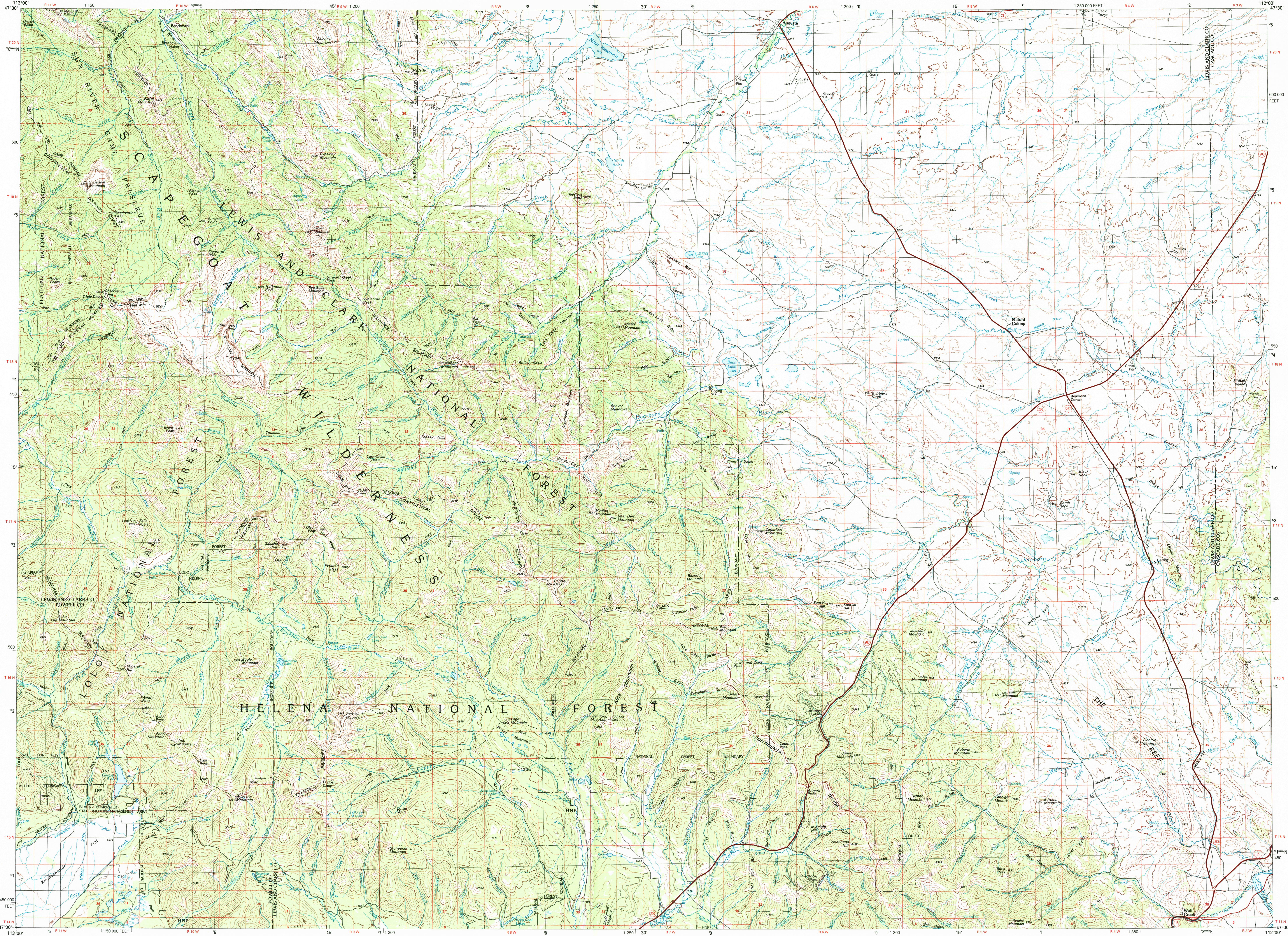
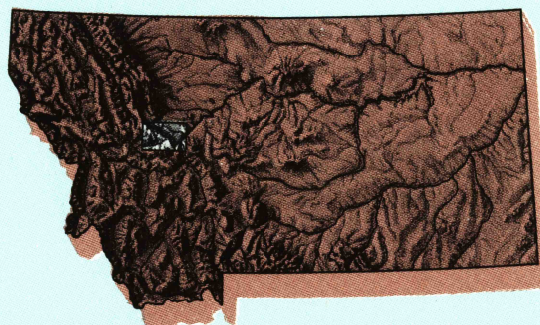




# Dearborn River

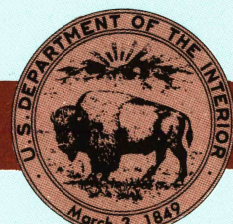
## MONTANA

1:100 000-scale metric  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1993

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1963-1979. Planimetry revised from aerial photographs taken 1990 and other source data. Revised information not field checked. Map edited 1993

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 50 000-foot ticks: Montana coordinate system central zone The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

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

CONTOUR INTERVAL 50 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE                             |         | DECLINATION DIAGRAM                                                                                     | ADJOINING MAPS |   |   |   |   |
|----------------------------------------------|---------|---------------------------------------------------------------------------------------------------------|----------------|---|---|---|---|
| Meters                                       | Feet    |                                                                                                         | 1              | 2 | 3 | 4 | 5 |
| 1                                            | 3.2808  |                                                                                                         | 1              | 2 | 3 |   |   |
| 2                                            | 6.5617  |                                                                                                         | 4              | 5 |   |   |   |
| 3                                            | 9.8425  |                                                                                                         | 4              | 5 |   |   |   |
| 4                                            | 13.1234 |                                                                                                         | 6              | 7 | 8 |   |   |
| 5                                            | 16.4042 |                                                                                                         |                |   |   |   |   |
| 6                                            | 19.6850 |                                                                                                         |                |   |   |   |   |
| 7                                            | 22.9659 |                                                                                                         |                |   |   |   |   |
| 8                                            | 26.2467 |                                                                                                         |                |   |   |   |   |
| 9                                            | 29.5275 |                                                                                                         |                |   |   |   |   |
| 10                                           | 32.8084 |                                                                                                         |                |   |   |   |   |
| To convert meters to feet multiply by 3.2808 |         | UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map<br>Diagram is approximate | 1              | 2 | 3 |   |   |
| To convert feet to meters multiply by 0.3048 |         |                                                                                                         | 4              | 5 |   |   |   |

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DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

## Topographic Map Symbols

|                                                             |  |
|-------------------------------------------------------------|--|
| Primary highway, hard surface                               |  |
| Secondary highway, hard surface                             |  |
| Light duty road, principal street, hard or improved surface |  |
| Other road or avenue, trail                                 |  |
| Route marker: Interstate, U. S., State                      |  |
| Railroad: standard gage, narrow gage                        |  |
| Bridge: overpass; underpass                                 |  |
| Tunnel: road; railroad                                      |  |
| Built up area; locality; elevation                          |  |
| Airport; landing field; landing strip                       |  |
| National boundary                                           |  |
| State boundary                                              |  |
| County boundary                                             |  |
| National or State reservation boundary                      |  |
| Land grant boundary                                         |  |
| U. S. public lands survey: range, township, section         |  |
| Range, township; section line: protracted                   |  |
| Power transmission line; pipeline                           |  |
| Dam; dam with lock                                          |  |
| Cemetery; building                                          |  |
| Windmill; water well; spring                                |  |
| Mine shaft; adit or cave; mine, quarry; gravel pit          |  |
| Campground; picnic area; U. S. location monument            |  |
| Ruins; cliff dwelling                                       |  |
| Distorted surface: strip mine, lava, sand                   |  |
| Contours: index, intermediate, supplementary                |  |
| Bathymetric contours: index, intermediate                   |  |
| Stream, lake; perennial; intermittent                       |  |
| Rapids, large and small; falls, large and small             |  |
| Area to be submerged; marsh, swamp                          |  |
| Land subject to controlled inundation; woodland             |  |
| Scrub; mangrove                                             |  |
| Orchard; vineyard                                           |  |

A pamphlet describing topographic maps is available on request



USGS Library  
Reston, VA  
Topo Archive