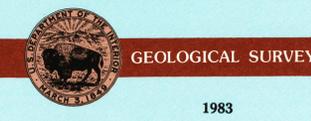


1:100 000-scale metric topographic map of Yellowstone National Park North WYOMING-MONTANA



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:62 500-scale topographic maps dated 1958-1959 and from advance materials. Partially revised from aerial photographs taken 1978-79 and other source data. Revised information not field checked Map edited 1983
 Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator
 25 000-foot grid ticks based on Wyoming coordinate system, west zone, 1927 North American datum
 To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 60 meters east
 Depth curves and soundings compiled from data supplied by the U.S. Fish and Wildlife Service 1961
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
 DEPTH CURVE INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

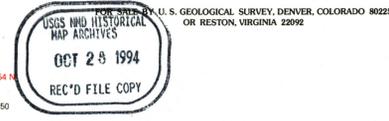
Meters	Feet
1	3.2808
2	6.5616
3	9.8424
4	13.1232
5	16.4040
6	19.6848
7	22.9656
8	26.2464
9	29.5272
10	32.8080

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

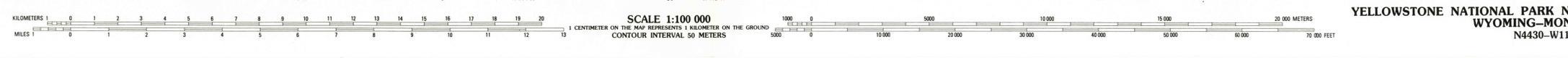
UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map Diagram is approximate

ADJOINING MAPS	
1	Emm
2	Cardiner
3	Red Lodge
4	Hedger Lake
5	Code
6	Madison
7	Yellowstone National Park South
8	Carter Mountain



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker, Interstate, U. S. State
- Railroad, standard gauge, narrow gauge
- 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
- Cable, dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Camp, dam with lock
- Campground, picnic area, U. S. location monument
- Ruins, cliff dwelling
- Distorted surface, strip, mine, lava, sand
- Contours, index, intermediate, supplementary
- Barometric 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



YELLOWSTONE NATIONAL PARK NORTH
 WYOMING-MONTANA
 N4430-W110/30x60
 1983

INTERIOR-GEOLOGICAL SURVEY RESTON, VIRGINIA-1983

A pamphlet describing topographic maps is available on request