



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

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

1982

Produced by the United States Geological Survey

Compiled from USGS 1:62 500-scale topographic maps dated 1956-1959, and from advance materials. Partially revised from aerial photographs taken 1978-79 and other source data. Revised information not field checked

Map edited 1982

Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator

25 000-foot grid ticks based on Wyoming coordinate systems, west and west central zones

1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 61 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

FOR SALE BY U.S. GEOLOGICAL SURVEY

DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	4
1	3.2808		1	2	3	4
2	6.5617		5	6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map

Diagram is approximate

1 Nelson Lake
2 Yellowstone National Park North
3 Cody
4 Ashton
5 Center Mountain
6 Redoubt
7 Jackson Lake
8 The Ramshorn

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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 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, protected	—————
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	—————
Reefs; large and small; lake, 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