

HEBGEN LAKE, MONT.-IDAHO-WYO.

30X60 MINUTE SERIES (TOPOGRAPHIC)



USGS
science for a changing world

Hebgen Lake

MONT.-IDAHO-WYO.

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

U.S. GEOLOGICAL SURVEY

1993

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1964-1988. Planimetry revised from aerial photographs taken 1980 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 25 000-foot ticks: Montana coordinate system south zone and Idaho coordinate system, east zone, and Wyoming coordinate system, west 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
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
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CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	
2	6.5617				
3	9.8425				
4	13.1234				
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 (60N and 30S magnetic declination 00N) at center of map Diagram is approximate	1	2	3
To convert feet to meters multiply by 0.3048			4	5	6
			7	8	9
			10	11	12

1 Dillon

2 Ennis

3 Gardiner

4 Lima

5 Yellowstone National Park North

6 Dubois

7 Ashton

8 Yellowstone National Park South

ISBN 0-607-32715-4
9 780607 327151

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JUN 3 0 2000

USGS AND
HISTORICAL MAP ARCHIVES

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	Bridges: 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: projected	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	Ruin; cliff dwelling	Distorted surface: strip mine, lava, sand	Contours: index; intermediate; supplementary	Bathymetric contours: index; intermediate	Stream, lake: perennial; intermittent	Rapid, large and small; falls, large and small	Area to be submerged; marsh, swamp	Land subject to controlled inundation; woodland	Scrub; mangrove	Orchard; vineyard
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