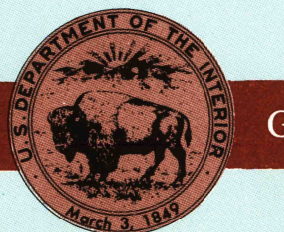




30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

1979 PHOTOINSPECTED 1990

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1963.
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 11 25 000-foot ticks: Montana coordinate system, north 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
 Protracted land lines are dashed
 Map photoinspected using 1990 photographs
 No major culture or drainage changes found
 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°00' 304 MILS		1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425			1	2	3
4	13.1234			4	5	6
5	16.4042			7	8	1
6	19.6850			2	3	4
7	22.9659			5	6	7
8	26.2467			8	9	2
9	29.5276			3	4	5

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

UTM grid coverage (GN and 1979 magnetic declination (MD)) at center of map
 Diagram is approximate

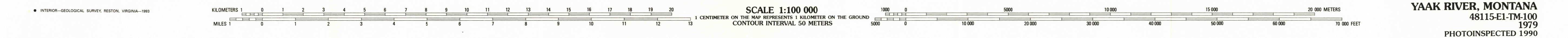
4 Bonners Ferry
 5 Whitefish Range
 6 Sandpoint
 7 Libby
 8 Kalispell

YAAK RIVER
 ISBN # 0607327189 MT 100
 SURVEY, DENVER, COLORADO 80225
 RG21A 22092

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: 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; weir 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
 RETURN TO:
 USGS MAP DISTRIBUTION CENTER
 FORT MONROE, VIRGINIA 22034



YAAK RIVER, MONTANA
 48115-E1-TM-100
 1979
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