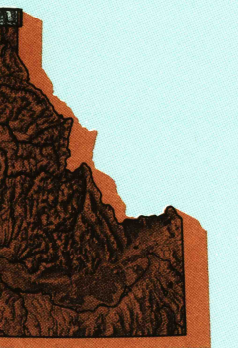


BONNERS FERRY, IDAHO—MONTANA—BRITISH COLUMBIA

30X60 MINUTE SERIES (TOPOGRAPHIC)

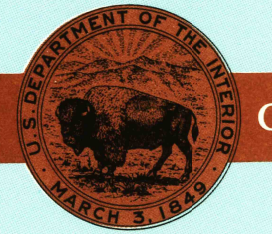
Bonnerr Ferry IDAHO—MONTANA—B.C.

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

1983

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1965-1969. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1983

Projection and 10 000-meter grid, zone 11. Universal Transverse Mercator

25 000-foot grid ticks based on Idaho coordinate system, west zone and Montana coordinate system, north zone 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 12 meters north and 77 meters east

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

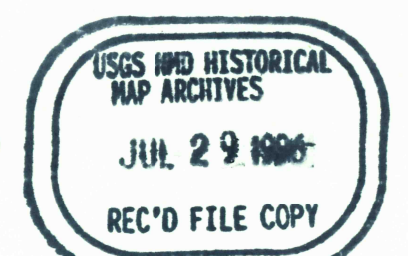
CONTOUR INTERVAL 50 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

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	GN	MN	1	2	3
1	3.2808		7 MILS	4	5	6
2	6.5617			7	8	9
3	9.8425			10	11	12
4	13.1234			13	14	15
5	16.4042			16	17	18
6	19.6850			19	20	21
7	22.9659			22	23	24
8	26.2467			25	26	27
9	29.5275			28	29	30
10	32.8084			31	32	33

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate.



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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
- Well; 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
- 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

