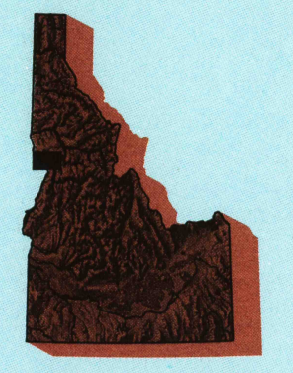


1:100 000-scale metric topographic map of NOV 12 1980

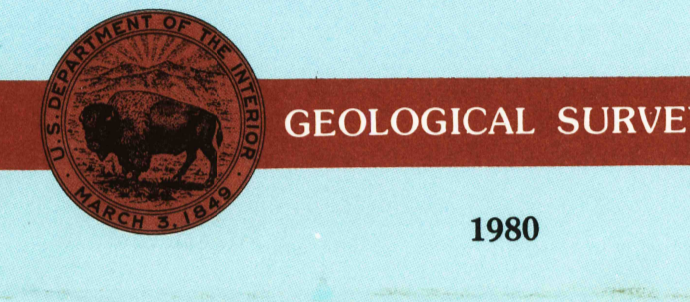
Grangeville

IDAHO—OREGON—WASHINGTON



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 1:24 000 and 1:62 500-scale topographic maps dated 1954-1963. Planimetry revised from aerial photographs taken 1976-77 and other source data. Revised information not field checked. Map edited 1980.
 Projection and 10 000-meter grid, zone 11.
 Universal Transverse Mercator
 25 000-foot grid ticks based on Idaho coordinate system, west zone and Oregon coordinate system, north zone
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 16 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
 WITH SUPPLEMENTARY CONTOURS AT 10-METER INTERVALS
 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

1	2	3
4	5	6
7	8	9

1. Clarkston
 2. Orofino
 3. Kootenai
 4. Elk City
 5. Enterprise
 6. Riggins
 7. Warren

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80222
 OR RESTON, VIRGINIA 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
- Bridges; overpass; underpass
- Tunnel: road; railroad
- Built up area; building; abutment
- 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
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Maple, large and small; silt, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation; woodland
- Shrub; mangrove
- Orchard; vineyard