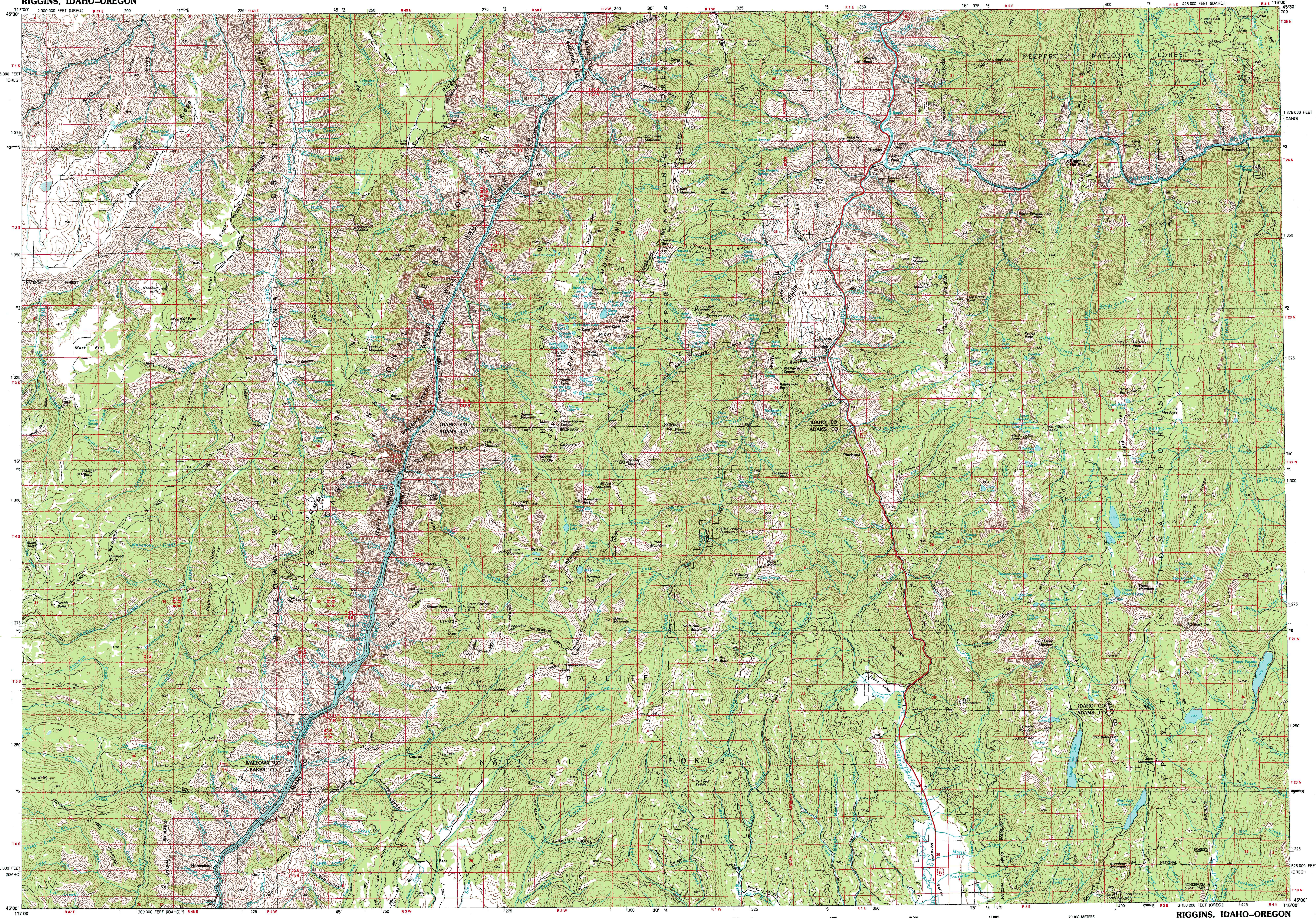
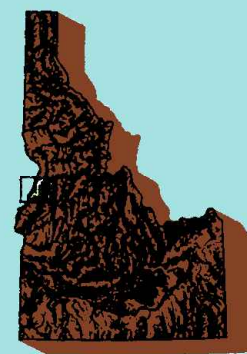


RIGGINS, IDAHO-OREGON

30X60 MINUTE SERIES (TOPOGRAPHIC)



Riggins
IDAHO-OREGON



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

1987

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1954-1964. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1987.

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

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808	UTM grid convergence (8N) and 1987 magnetic designation (8N) Diagram is approximate	4	5	6	7	
2	6.5617		8	9	10	11	
3	9.8425		12	13	14	15	
4	13.1234		16	17	18	19	
5	16.4043		20	21	22	23	
6	19.6850		24	25	26	27	
7	22.9658		28	29	30	31	
8	26.2467		32	33	34	35	
9	29.5276		36	37	38	39	
10	32.8084		40	41	42	43	
To convert meters to feet multiply by 3.2808			44	45	46	47	
To convert feet to meters multiply by 0.3048			48	49	50	51	

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 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 gauge, narrow gauge	
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	
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

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

RIGGINS, IDAHO-OREGON

45116-A1-TM-100

1987