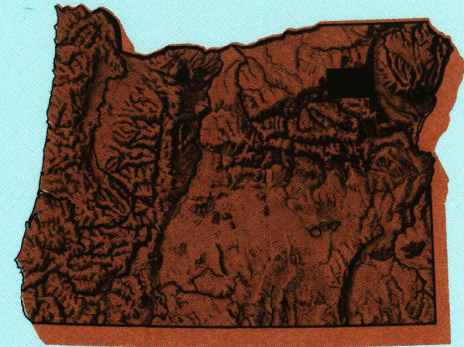
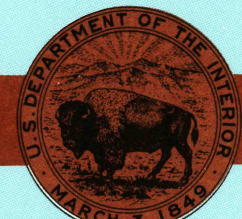




30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1963-1967. Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1979.

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

25 000-foot grid ticks based on Oregon coordinate system, north zone, 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 18 meters north and 83 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

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS				
Meters	Feet		1	2	3	4	5
1	3.2808		1	2	3	4	5
2	6.5617		6	7	8		
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9659						
8	26.2467						
9	29.5276						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1978 magnetic declination (Mn) at center of map Diagram is approximate	1	2	3	4	5
To convert feet to meters multiply by 0.3048			6	7	8		
			1	2	3	4	5
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			1	2	3		