



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981-82
FIELD CHECKED 1982. MAP EDITED 1985
PROJECTION LAMBERT CONFORMAL CONIC
BLUE 1000-METER UNIVERSAL TRANSVERSE MERCATOR TICS, ZONE 10
HORIZONTAL DATUM NORTH AMERICAN DATUM OF 1927 (NAD 27)
UTM GRID DECLINATION 0°38' EAST
1980 MAGNETIC NORTH DECLINATION 18°30' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
10 000-FOOT STATE GRID TICKS OREGON, SOUTH ZONE
UTM GRID DECLINATION 0°38' EAST
1980 MAGNETIC NORTH DECLINATION 18°30' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM NORTH AMERICAN DATUM OF 1927 (NAD 27)
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are
obtainable from National Geographic Survey NADCON software.
There may be private inholdings within the boundaries of any Federal and State
reservations shown on this map.
Where omitted, land lines have not been established.

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
photography.

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

KILOMETERS

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

MILES

FEET

CONTOUR INTERVAL 40 FEET

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
Pumice Desert West	Pumice Desert East	Wick's Butte	Crater Lake West	Pothole Butte	Union Peak	Maklaks Crater	Sun Pass

ADJOINING 7.5' QUADRANGLE NAMES