



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1981  
FIELD CHECKED: 1987. MAP EDITED: 1990  
PROJECTION: LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 11  
10,000-FOOT STATE GRID TICKS: OREGON, NORTH ZONE  
UTM GRID DECLINATION: 0 08' WEST  
1990 MAGNETIC NORTH DECLINATION: 17 30' EAST  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(17 meters north and 79 meters east)  
There may be private inholdings within the boundaries of any  
Federal or State reservations shown on this map

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Information  
shown as of date of  
field check.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
METERS  
MILES  
FEET  
CONTOUR INTERVAL 20 FEET  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by .3048  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route U.S. Route State Route  
JOSEPH NW, OREGON  
PROVISIONAL EDITION 1990  
45117-D2-TF-024

