



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: LINES AND NOS-NORA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN.....1984
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.....1°59' WEST
1990 MAGNETIC NORTH DECLINATION.....18'00" 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
(19 meters north and 87 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. In-
formation shown as of date of
field check.



SCALE 1:24 000
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808
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

1	2	3	1 Wheeler Point
			2 Collins Butte
			3 Whittail Butte
4		5	4 Masker Mtn.
			5 Kimberly
			6 Richmond
6	7	8	7 Johnson Heights
			8 Mt Misery

ADJOINING 7.5 QUADRANGLE NAMES

QUADRANGLE LOCATION

OREGON

SPRAY, OREGON
PROVISIONAL EDITION 1990
44119-G7-TF-024

