



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: ..... USGS AND NONUSGS  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1983  
FIELD CHECKED ..... 1985. MAP EDITED ..... 1988  
PROJECTION: ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 10  
10000-FOOT STATE GRID TICKS ..... OREGON, SOUTH ZONE  
UTM GRID DECLINATION ..... 17° 30' EAST  
1988 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  
(18 meters north and 92 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
KILOMETERS  
CONTOUR INTERVAL 20 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert feet to meters multiply by 3.048  
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

1	2	3	Yonka
4	5	6	Yonka Butte
7	8	9	Donna
10	11	12	Goodlow Mountain
13	14	15	Malin
16	17	18	Bryant Mountain
19	20	21	Langell Valley

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route U.S. Route State Route  
LORELLA, OREGON  
PROVISIONAL EDITION 1988  
42121-B3-TF-024

USGS HISTORICAL MAP  
SEP 21 1988  
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