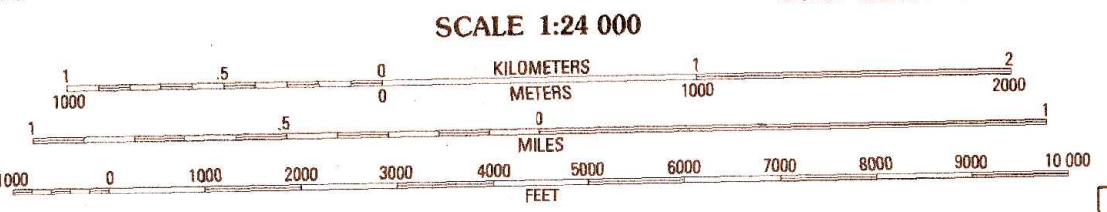


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA AND STATE OF OREGON  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1957  
FIELD CHECKED ..... 1959  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1982 AND 84  
FIELD CHECKED ..... 1985. MAP EDITED ..... 1988  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID ..... 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
UTM GRID DECLINATION ..... OREGON, SOUTH ZONE  
10,000-FOOT STATE GRID TICKS ..... 1900° EAST  
1980 MAGNETIC NORTH DECLINATION ..... 1900° EAST  
VERTICAL DATUM ..... NATIONAL GEODESIC 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  
(21 meters north and 92 meters east)  
There may be private inholdings within the boundaries of  
any Federal and State Reservation shown on this map  
Public Land Survey System is shown as published in 1959  
and verified or supplemented in 1985  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check.



SCALE 1:24 000  
CONTOUR INTERVAL 20 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET

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	1 Black Butte
2	3	4	2 Little Square Back
3	4	5	3 Snow Back Ridge
4	5	6	4 Black Crater
5	6	7	5 Henale Butte
6	7	8	6 Trout Creek Butte
7	8		7 Three Creek Butte
8			8 Tumalo Dam

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

SISTERS, OREG.  
PROVISIONAL EDITION 1988

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