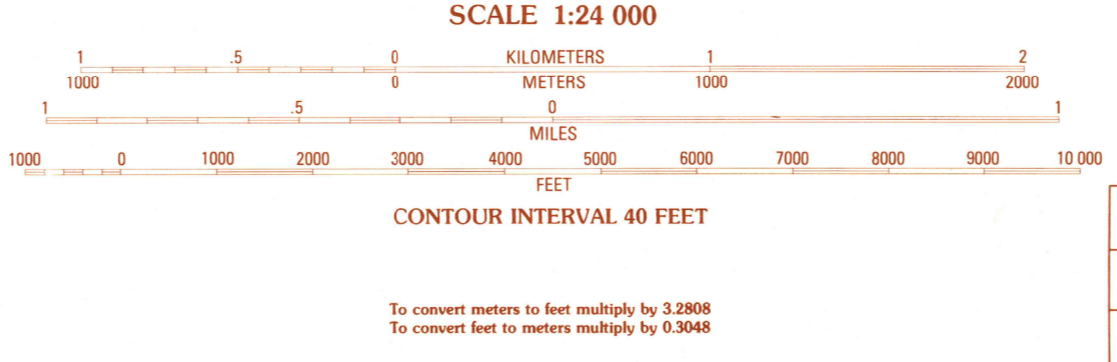


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS. N0184  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1957  
FIELD CHECKED 1959  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1979, 1982-84  
FIELD CHECKED 1985. MAP EDITED 1988  
PROJECTION LAMBERT CONFORMAL CONE  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
1000-FOOT STATE GRID TICKS OREGON, SOUTH ZONE  
UTM GRID DECLINATION 095° EAST  
1980 MAGNETIC NORTH DECLINATION 1990 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  
(21 meters north and 93 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.  
Where omitted, land lines have not been established.

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



ROAD LEGEND

Improved Road .....  
Unimproved Road .....  
Trail .....

Interstate Route .....  
U.S. Route .....  
State Route .....

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

1 Mt. Washington  
2 Black Crater  
3 Sisters  
4 North Sister  
5 Three Creek Butte  
6 South Sister  
7 Broken Top  
8 Tumalo Falls

ADJOINING 7.5 QUADRANGLE NAMES

OREGON

TROUT CREEK BUTTE, OREG.  
PROVISIONAL EDITION 1988

44121-B6-TF-024

USGS NMD HISTORICAL MAP  
MAR 23 1989  
REC'D FILE COPY