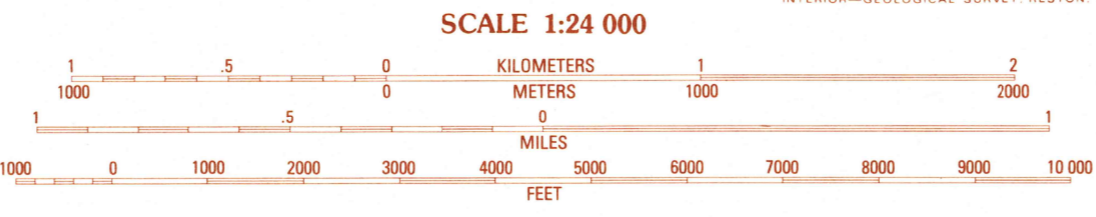


RECEIVED  
DEC 31 2001  
USGS NWU  
TOPOGRAPHICAL MAP ARCHIVES

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1957  
FIELD CHECKED: 1959  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN: 1979, 82, 84  
FIELD CHECKED: 1985, MAP EDITED: 1988  
PROJECTION: LAMBERT CONFORMAL CONIC  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
10,000-FOOT STATE GRID TICKS: OREGON SOUTH ZONE  
UTM GRID DECLINATION: 1° EAST  
1980 MAGNETIC NORTH DECLINATION: 19° 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 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  
Where omitted, land lines have not been established  
because of insufficient data  
No distinction made between houses, barns, and other buildings

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



SCALE 1:24 000  
CONTOUR INTERVAL 40 FEET  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING 7.5 QUADRANGLE NAMES

- 1 Trout Creek Butte
- 2 Three Creek Butte
- 3 Tumalo Dam
- 4 Broken Top
- 5 Sheelin Park
- 6 Bachelor Butte
- 7 Wanoga Butte
- 8 Benham Falls

**ROAD LEGEND**

- Improved Road
- Unimproved Road
- Trail
- Interstate Route
- U.S. Route
- State Route

**TUMALO FALLS, OREG.**  
PROVISIONAL EDITION 1988

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

44121-A5-TF-024

