



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

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, WASHINGTON, D.C.  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1949 AND 1958  
FIELD CHECKED 1964  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1964  
FIELD CHECKED 1985. MAP EDITED 1988  
PROJECTION: LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
UTM GRID DECLINATION 1983  
1000-FOOT STATE GRID TICKS: OREGON, NORTH ZONE  
1980 MAGNETIC NORTH DECLINATION 1983  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1983 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 1961  
and verified or supplemented in 1985  
Land lines have not been established in this area

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



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	Mt. Bruno
2	Mt. Jefferson
3	Lionshead
4	Marion Forks
5	Candle Creek
6	Santiam Junction
7	Three Fingered Jack
8	Black Butte

**ROAD LEGEND**

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

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

**MARION LAKE, OREG.**  
PROVISIONAL EDITION 1988