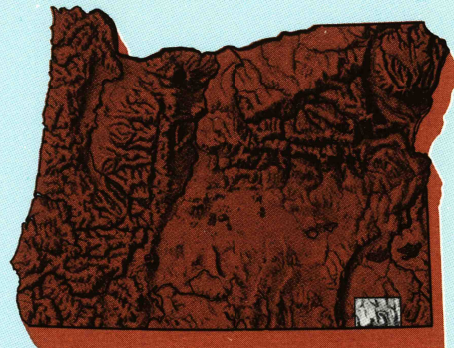


ALVORD LAKE, OREGON

30X60 MINUTE SERIES (TOPOGRAPHIC)

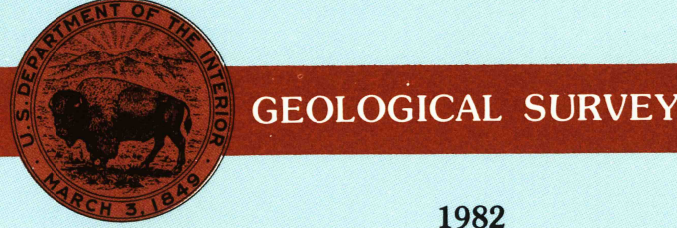


1:100 000-scale metric
topographic map of
Alvord Lake
OREGON



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1982

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1971-1982. Planimetry revised from aerial photographs taken 1979 and other source data. Revised information not field checked. Map edited 1982

North American Datum (NAD 27). Projection and 10 000-meter-grid. Universal Transverse Mercator, zone 11 25 000-foot ticks. Oregon coordinate system, south zone

The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

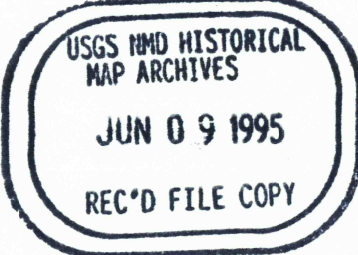
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN		1	2	3
1	3.2808	★		4	5	6
2	6.5617	1°01'		7	8	9
3	9.8425	18 MILES		10	11	12
4	13.1234	1715'		13	14	15
5	16.4042	UTM grid convergence		16	17	18
6	19.6850	(GV) and 1982 magnetic		19	20	21
7	22.9659	declination (dM)		22	23	24
8	26.2467	at center of map		25	26	27
9	29.5275	multiply by 0.3048		28	29	30
10	32.8084	multiply by 0.3048		31	32	33

ISBN 0-607-00008-5



9 780607 002089



Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, principal street, hard or improved surface	—————
Other road or street, trail	—————
Route marker: Interstate; U.S.; State	—————
Railroad: standard gage; narrow gage	—————
Bridge; overpass; underpass	—————
Tunnel: road; railroad	—————
Built up area; locality; elevation	—————
Airport; landing field; landing strip	—————
National boundary	—————
State boundary	—————
County boundary	—————
National or State reservation boundary	—————
Land grant boundary	—————
U.S. public lands survey: range, township; section	—————
Range, township; section line; protected	—————
Power transmission line; pipeline	—————
Dam; dam with lock	—————
Cemetery; building	—————
Widened; water well; spring	—————
Mine shaft; adit or cave; mine, quarry; gravel pit	—————
Compass rose; point; area; U.S. location monument	—————
Ruin; cliff dwelling	—————
Distorted surface: strip mine; lava; sand	—————
Contours: index; intermediate; supplementary	—————
Bathymetric contours: index; intermediate	—————
Stream, lake; perennial; intermittent	—————
Rapid, ledge and small; falls, large and small	—————
Area to be submerged; marsh; swamp	—————
Land subject to controlled inundation; woodland	—————
Scrub; mangrove	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request

INTERIOR GEOLOGICAL SURVEY RESTON, VIRGINIA-1995

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

ALVORD LAKE, OREGON
42118-A1-TM-100

1982