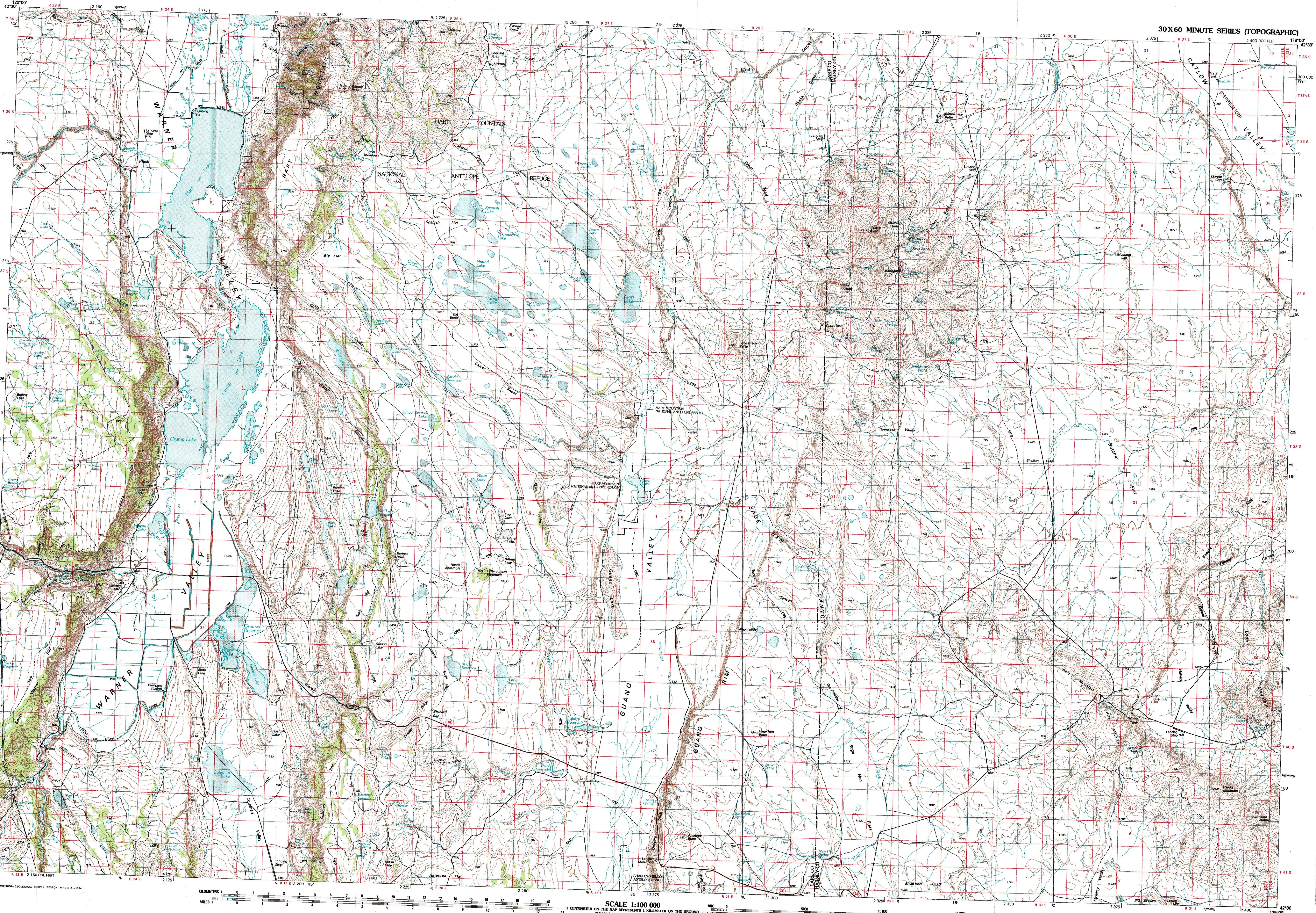


ADEL, OREGON



30X60 MINUTE SERIES (TOPOGRAPHIC)

Adel  
OREGON

1:100 000-scale metric  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1994

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1967-1980. Planimetry revised from aerial photographs taken 1991 and other source data. Revised information not field checked. Map edited 1994  
North American Datum of 1927 (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 20 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE                             |         | DECLINATION DIAGRAM                                                           | ADJOINING MAPS |    |    |  |
|----------------------------------------------|---------|-------------------------------------------------------------------------------|----------------|----|----|--|
| Meters                                       | Feet    |                                                                               | 1              | 2  | 3  |  |
| 1                                            | 3.2808  |                                                                               | 1              | 2  | 3  |  |
| 2                                            | 6.5617  |                                                                               | 4              | 5  | 6  |  |
| 3                                            | 9.8425  |                                                                               | 7              | 8  | 9  |  |
| 4                                            | 13.1234 |                                                                               | 10             | 11 | 12 |  |
| 5                                            | 16.4042 |                                                                               | 13             | 14 | 15 |  |
| 6                                            | 19.6850 |                                                                               | 16             | 17 | 18 |  |
| 7                                            | 22.9659 |                                                                               | 19             | 20 | 21 |  |
| 8                                            | 26.2467 |                                                                               | 22             | 23 | 24 |  |
| 9                                            | 29.5276 |                                                                               | 25             | 26 | 27 |  |
| 10                                           | 32.8084 |                                                                               | 28             | 29 | 30 |  |
| To convert meters to feet multiply by 3.2808 |         | UTM grid convergence (IGM) and 1983 magnetic declination (M) at center of map |                |    |    |  |
| To convert feet to meters multiply by 0.3048 |         | Diagram is approximate                                                        |                |    |    |  |

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

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; projected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rail; rail dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Hydrographic contours: index; intermediate
- Stream, lake; perennial; intermittent
- Recess, large pond and small; lake, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Swamp; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

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