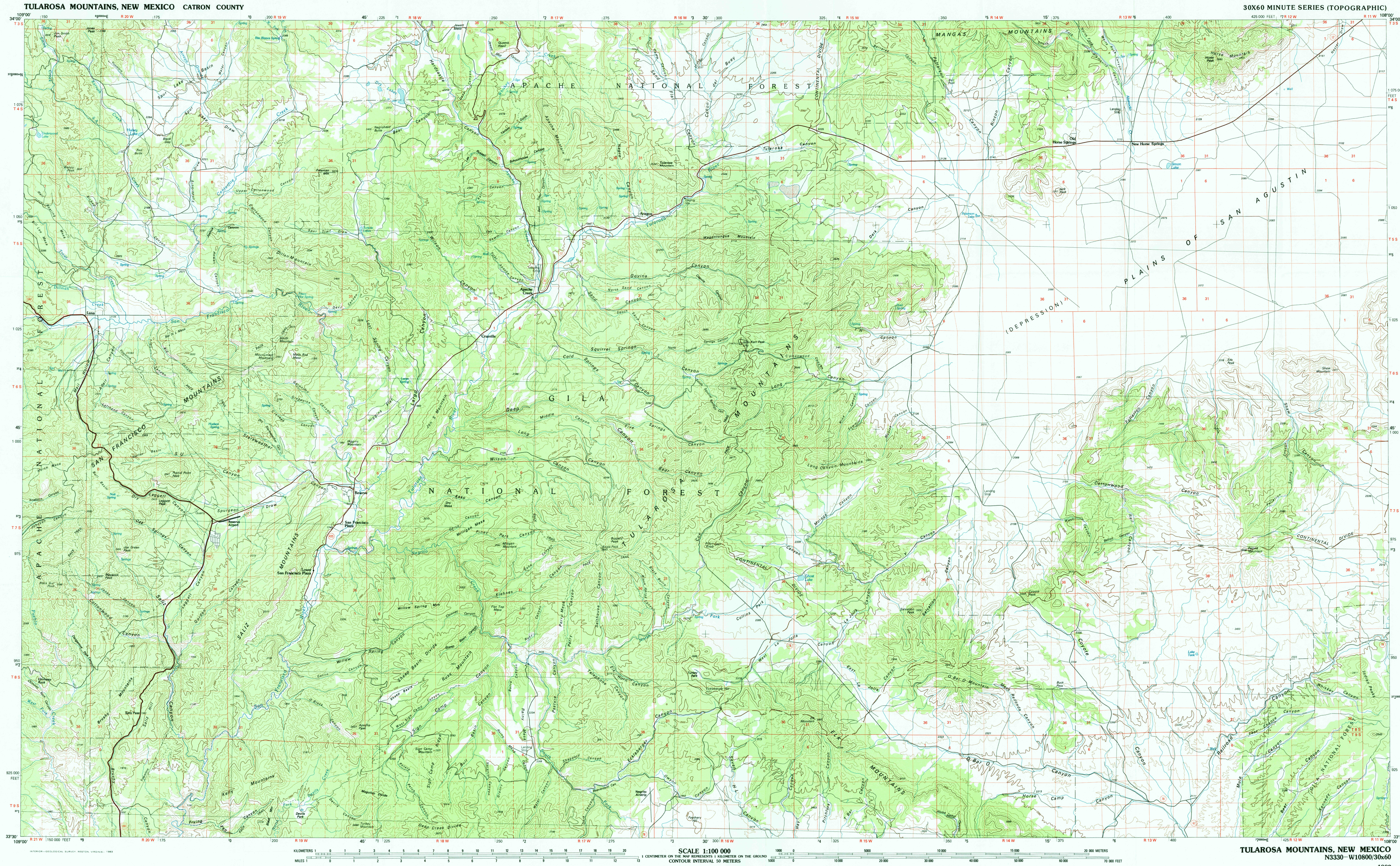
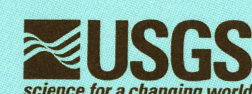
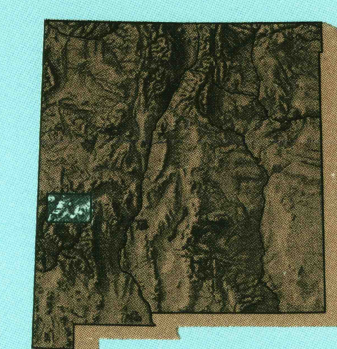






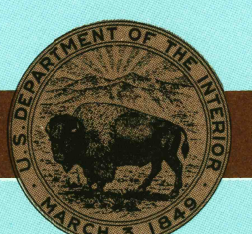
1:100 000-scale metric  
topographic map of

# Tularosa Mountains NEW MEXICO



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

1983

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps  
dated 1963-1981. Partially revised from aerial  
photographs taken 1980 and other source data  
Revised information not field checked  
Map edited 1983  
Projection and 10 000-meter grid, zone 12  
Universal Transverse Mercator  
25 000-foot grid ticks based on New Mexico coordinate  
system, west zone. 1927 North American datum  
To place on the predicted North American Datum 1983 move  
the projection lines 3 meters south and 56 meters east  
Certain land lines are omitted because of insufficient data  
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,  
P.O. BOX 25286, DENVER, COLORADO, 80225

| Meters | Feet    |
|--------|---------|
| 1      | 3.2808  |
| 2      | 6.5617  |
| 3      | 9.8425  |
| 4      | 13.1234 |
| 5      | 16.4042 |
| 6      | 19.6850 |
| 7      | 22.9659 |
| 8      | 26.2467 |
| 9      | 29.5276 |
| 10     | 32.8084 |

To convert meters to feet  
multiply by 3.2808  
To convert feet to meters  
multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergence  
(GN and 1983 magnetic  
declination 0° 00')  
at center of map  
Diagram is approximate

| 1 | 2 | 3 |
|---|---|---|
| 4 | 5 | 6 |
| 7 | 8 | 9 |

- Springville
- Quemado
- Mescaleros
- Narizosa
- Cottonwood
- Cottonwood
- Mojave Mountains
- Truth or Consequences



RECEIVED  
MAY 2002  
USGS NMD  
HISTORICAL MAP ARCHIVES

### 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: intersection, 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            |  |
| Ruins; cliff dwelling                                       |  |
| Disturbed surface: strip mine, lava, sand                   |  |
| Contours: index, intermediate; supplementary                |  |
| Bathymetric contours: index, intermediate                   |  |
| Stream, lake: perennial; intermittent                       |  |
| Rapids, large 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

USGS NMD  
HISTORICAL MAP ARCHIVES

1983