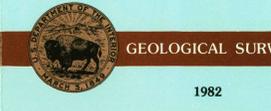


1:100 000-scale metric topographic map of White Sands NEW MEXICO



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas 450 Flat
 - Geographic names 267 Folded



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps and from advance materials. Partially revised from aerial photographs taken 1977-1978 and other source data. Revised information not field checked.
 Map edited 1982.
 Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator.
 25 000-foot grid ticks based on New Mexico coordinate system, central and west zones, 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 51 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 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 2 3
2	6.5617		4 5
3	9.8425		6 7 8
4	13.1234		
5	16.4042		
6	19.6850		
7	22.9659		
8	26.2467		
9	29.5275		
10	32.8084		

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

UTM grid coverage (IGN) and 1983 magnetic declination at center of map. Diagram is approximate.

1 Truth or Consequence
 2 Railroad
 3 Marsh
 4 Dunes
 5 Low Grass
 6 Cow Flats

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
- Road 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
- Wellhead; water well; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Campground; picnic area, U. S. location monument
- Ruin; cliff dwelling
- Disrupted surface: strig mounds, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Reefs, large and small; tides, 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