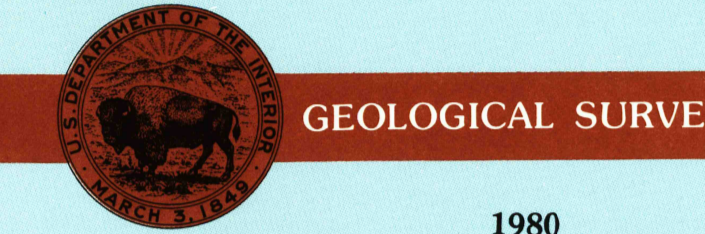


30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1953-1971 and maps in progress. Planimetry revised from aerial photographs taken 1976, 1978, and other source data. Revised information not field checked. Map edited 1980.
 Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator.
 25 000-foot grid ticks based on Utah coordinate system, south zone. 1927 North American Datum.
 To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 67 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	0°	15°	1	2	3	4
1	3.2808			1	2	3	4
2	6.5617			5			
3	9.8425			6			
4	13.1234			7			
5	16.4042			8			
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 convergency (G) and 1980 magnetic declination (M) at center of map
 Diagram is approximate

1 Wash. Wsh. Ms. North
 2 Wash. Wsh. Ms. South
 3 Salina
 4 Cedar City
 5 Loa
 6 Panguitch
 7 Panguitch
 8 Escalante

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; reserved
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; shaft or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. station monument
- Rails; cliff dwelling
- Distorted 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

