



1:100 000-scale metric topographic map of

# Loa

UTAH

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

1980

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1952-1970. Partially revised from aerial photographs taken 1976 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 6 meters north and 65 meters east.  
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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
3 280	10 763			4	5	
6 560	21 526			6	7	8
9 840	32 289					
13 120	43 052					
16 400	53 815					
19 680	64 578					
22 960	75 341					
26 240	86 104					
29 520	96 867					
32 800	107 630					

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

UTM grid convergence 620 m and 1400 m respectively at center of map  
Diagram is approximate

1 Richfield  
2 Salina  
3 Hanksville  
4 Escalante  
5 Hole-in-the-Rock

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

USGS NMD HISTORICAL MAP

FEB 23 1989

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### 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: protracted	
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	
Rocks, cliff, outcrops	
Distorted surface: ship mine, levee, 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

LOA, UTAH  
N3800-W11100/30x60  
1980