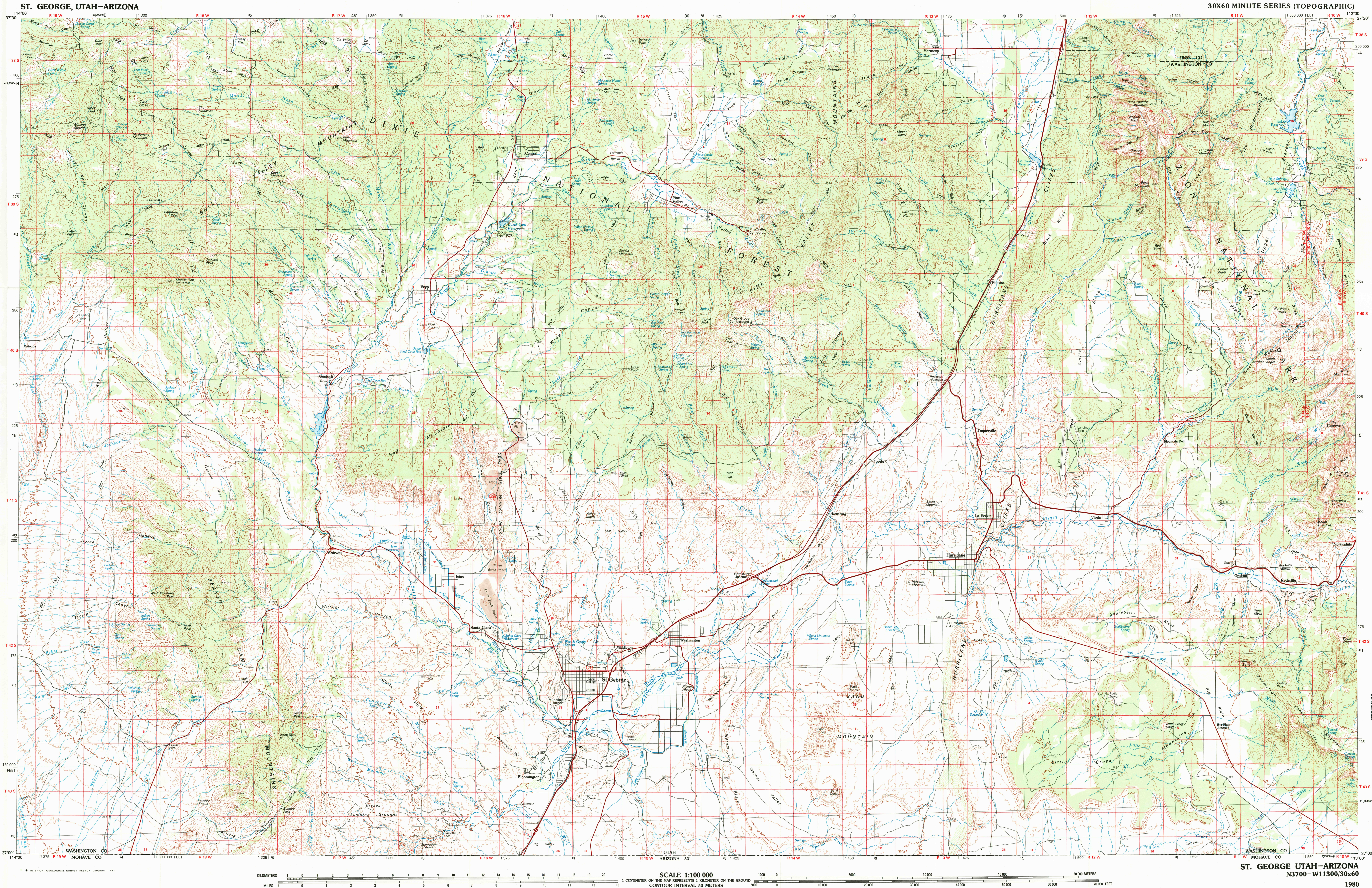




1:100 000-scale metric topographic map of St. George UTAH-ARIZONA

USGS Historical File National Mapping Div.

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 in cooperation with the Soil Conservation Service

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1954-1972 and from advance materials. Partially revised from aerial photographs taken 1970 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 70 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

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

GN MN

27 MLS 267 MLS

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Collette
2 Cedar City
3 Hatch
4 Clowry Mountains
5 Overton
6 Hatch
7 Hatch
8 Fredonia

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, protected

Power transmission line, pipeline

Dam, dam with lock

Cemetery, building

Well, water well, spring

Mine shaft, adit or cave, mine, quarry, gravel pit

Campground, picnic area, U.S. location monument

Ruin, 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

ST. GEORGE UTAH-ARIZONA

N3700-W11300/30x60

1980

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A pamphlet describing topographic maps is available on request