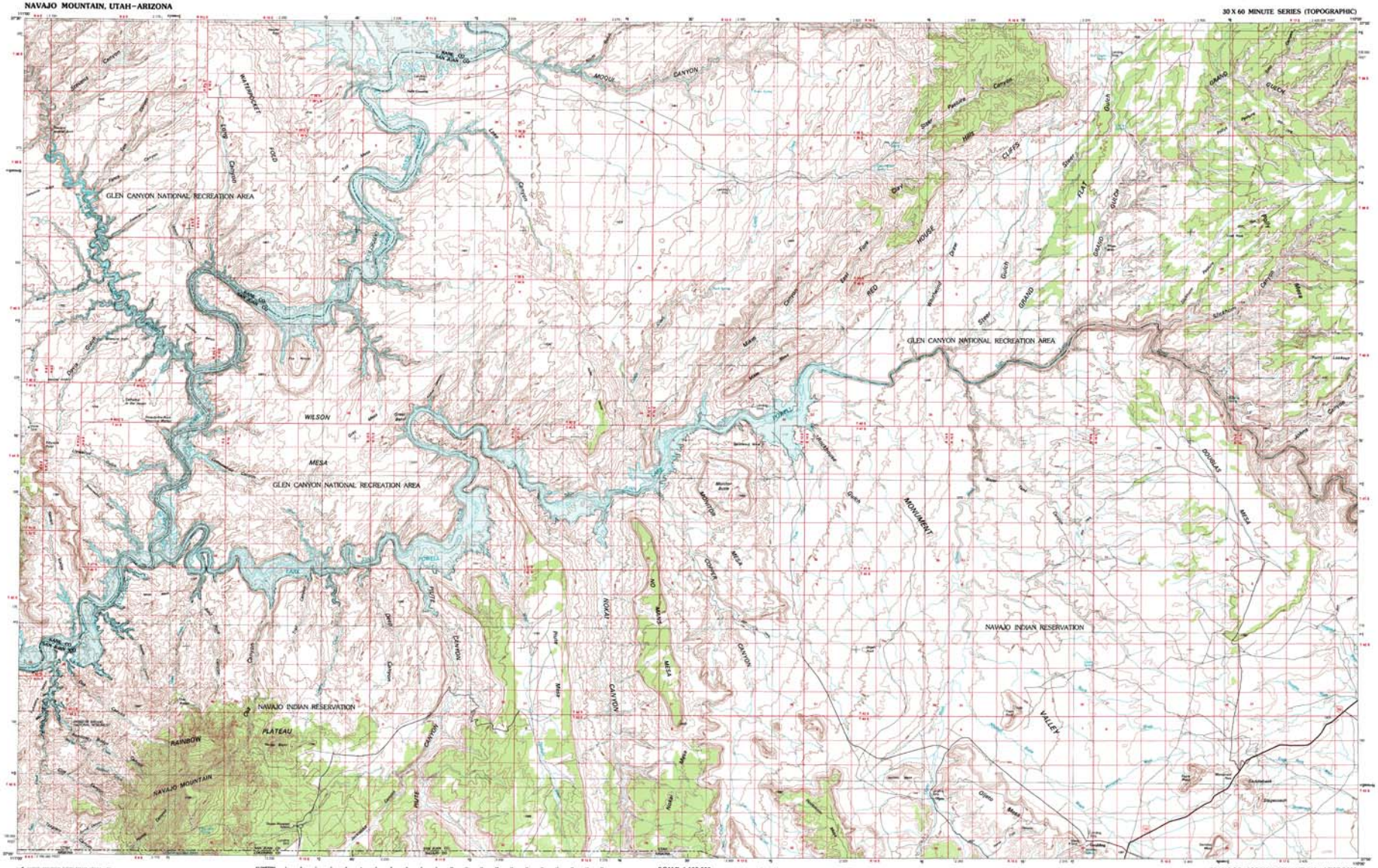
NAVAJO MOUNTAIN, UTAH–ARIZONA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

CONTOUR INTERVAL 50 METERS

NAVAJO MOUNTAIN, UTAH–ARIZONA
N3700–W11000/30 X 60
1981

1:100 000-scale *metric* topographic map of

Navajo Mountain
UTAH–ARIZONA

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

1981

Produced by the United States Geological Survey

Compiled from USGS 1:62 500-scale topographic maps dated 1952–1968. Photometry revised from aerial photographs taken 1974, 1977 and other source data. Revised information not field checked. Map edited 1981

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 4 meters north and 62 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
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.281
2	6.562
3	9.843
4	13.124
5	16.405
6	19.686
7	22.966
8	26.247
9	29.528
10	32.808

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

DECLINATION DIAGRAM

17°
TRUE
MAGNETIC
APPROXIMATE MEAN DECLINATION 1985
at center of map
Diagram is approximate

(TM grid convergence is 0° at the center of the zone)

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Kayenta
2 Alto Crossing
3 Mexican Hat
4 Navajo Mountain
5 Bluff
6 Red Canyon Draw
7 Kaiparowits
8 Rock Point

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, primary 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, building, adobe
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 drift, mine, quarry, gravel pit
Campground, picnic area, U. S. position, monument
Ruins, cliff dwelling
Detailed surface, strip mine, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Shoals, kelp: perennial, intermittent
Reefs: large and small, kelp, large and small
Area to be submerged, marsh, swamp
Land subject to controlled inundation, woodland
Sand, mangrove
Orchard, vineyard

A pamphlet describing topographic maps is available on request