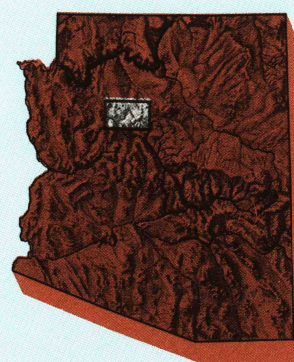
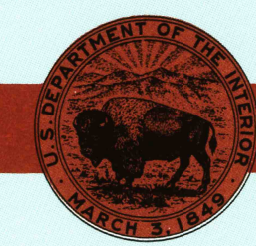


1:100 000-scale *metric*
topographic map



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

1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps
dated 1960-1981. Planimetry revised from aerial photographs
taken 1980 and other source data. Revised information not
field checked. Map edited 1983

Projection and 10 000-meter grid, zone 12,
Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system,
central zone. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 2 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 50 METERS
NATIONAL GEODETIC VERTICAL DATUM 1929

THIS MAP COMPLIES 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
M

075°
15 MILS 240 MILS

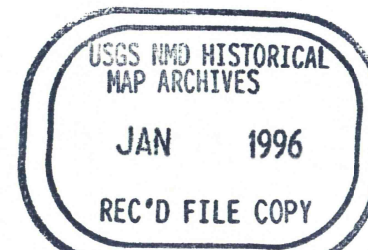
UTM grid convergence (GN and M magnetic declination) at center of map Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

- 1 Peach Springs
- 2 Valle
- 3 Cameron
- 4 Valentine
- 5 Flinstaff
- 6 Bagdad
- 7 Prescott
- 8 Sedona

ISBN 0-607-07473-1



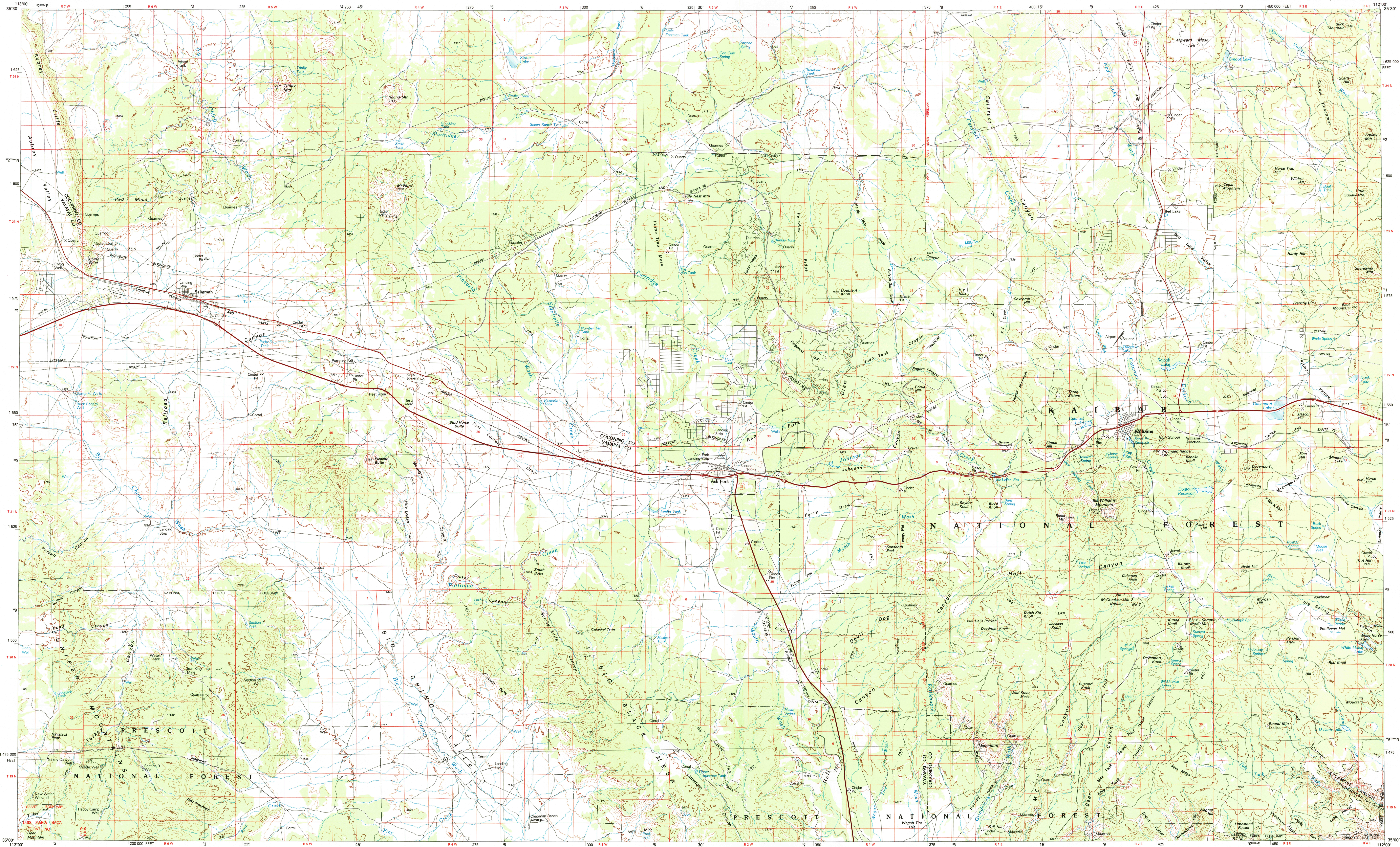
Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, not improved	
Road marker: Interstate, U. S.; State	
Railroad: standard gage, narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Build up area, locally: 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	
Mineral: salt; oil or gas; mine, quarry; gravel pit	
Crossroad, point area, U. S. location monument	
Ruins: cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate; supplementary	
Hydrologic 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	
Soak, seepage	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

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

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