



Prepared by the U.S. Army Topographic Command (BEE), Washington, D.C. Compiled in 1954 by photogrammetric methods and from United States quadrangles, 1:24,000, 1947-50. Planimetry revised from aerial photographs taken 1953. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1970.

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 12. 100,000-foot grid ticks based on New Mexico coordinate system, west zone and Arizona coordinate system, east zone. 1927 North American datum. To place on the projected North American Datum 1983 move the projection lines 7 meters south and 58 meters east.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

RAILROADS

Single track Double or Multiple track
Standard gauge
Narrow gauge

BOUNDARIES

International
State
County
Park or reservation

Landmarks: School; Church; Other, I 1
Windmill; Mine
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Other symbols: Landplane airport, Landing area, Seaplane airport, Dry lake, Woods/brushwood

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (230 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (220 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NI 12-4 PRESCOTT
NI 12-5 HOLBROOK
NI 12-6 NI 12-6
NI 12-7 PHOENIX
NI 12-8 UNITED STATES
NI 12-9 ARIZONA
NI 12-10 NI 12-10
NI 12-11 NI 12-11
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SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION

12S

TO OBTAIN A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: SUMMIT

1. Read letters denoting 100,000 meter squares in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure denoting the line either in the top or bottom margin or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure denoting the line either in the top or bottom margin or on the line itself.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE: 12S 895

If reporting beyond 10° in any direction, prefix Grid Zone Designation, 48.