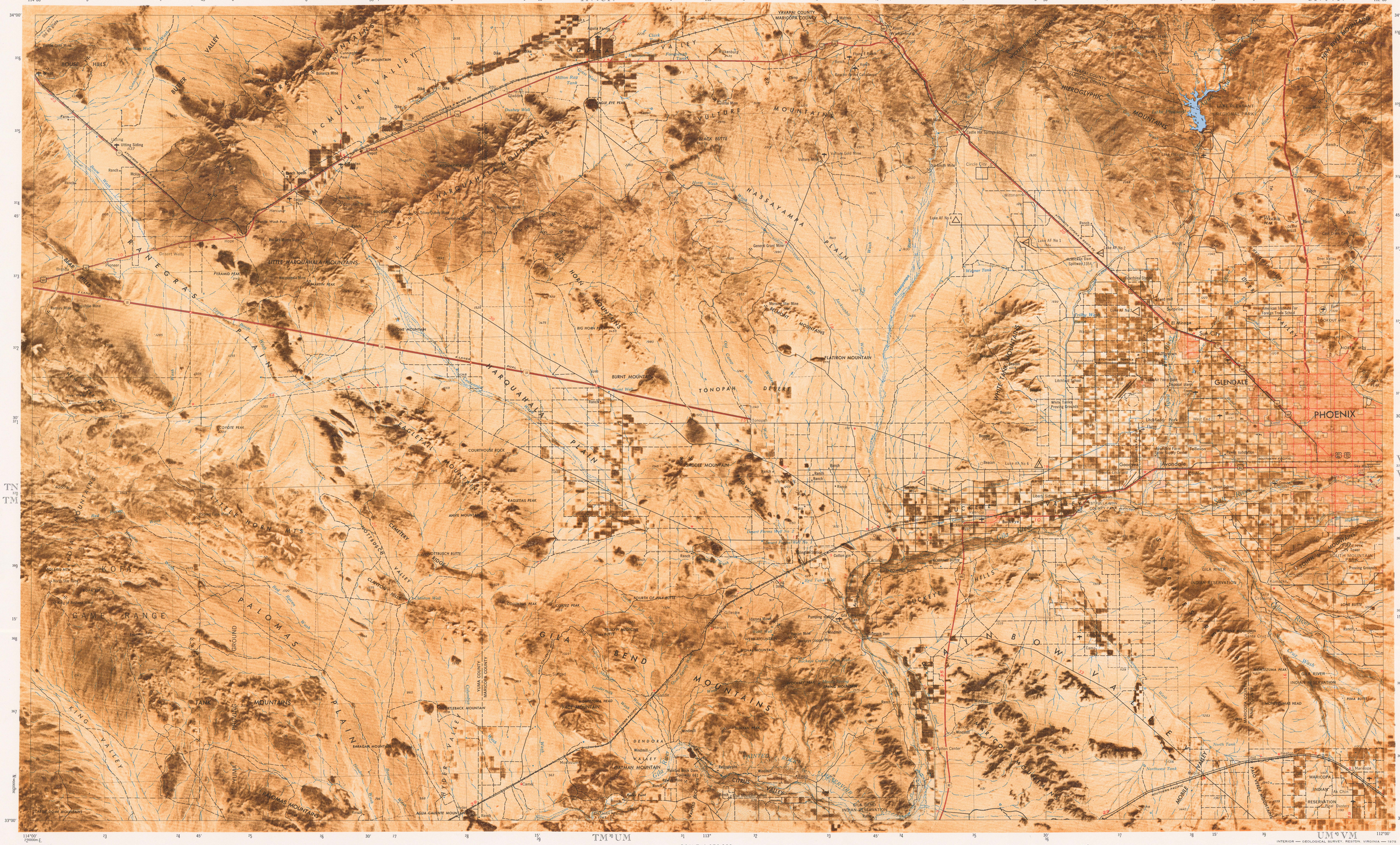
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHOENIX

NI 12-7
1:250,000-SCALE SERIES
SATELLITE IMAGE MAP



PREPARED AND PUBLISHED BY THE U. S. GEOLOGICAL SURVEY IN COOPERATION WITH NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (ERTS-1, PROPOSAL SR 211)

Imagery from NASA Earth Resources Technology Satellite (ERTS-1)

Line and name information prepared by the U. S. Army Topographic Command, Washington, D.C. Compiled in 1954 by photogrammetric methods and from United States quadrangles, 1:62,500, 1946–51. Revised by the U. S. Geological Survey, 1969. Minor corrections 1970

10,000-meter Universal Transverse Mercator grid, zone 12

1927 North American datum

This area also covered by corresponding 1:250,000-scale topographic map

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — LOS ANGELES
- 100,000 to 500,000 — OMAHA
- 25,000 to 100,000 — GALVESTON
- 5,000 to 25,000 — Durango
- 1,000 to 5,000 — Grand Coulee
- Less than 1,000 — Sun Valley

RAILROADS
- Normal gauge — Single track Double or Multiple
- Narrow gauge

BOUNDARIES
- International
- State
- County

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
- Route markers: Interstate, U.S., State

- Landplane airport
- Landing area
- Park or reservation
- Power line
- Landmark: School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream

SCALE 1:250 000

5 0 5 10 15 20 STATUTE MILES

5 0 5 10 15 20 25 30 KILOMETERS

1972 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 14° (250 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13½° (240 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
INFORMATION ON COST AND AVAILABILITY OF ERTS-1 IMAGERY COVERING THIS AREA MAY BE OBTAINED FROM U. S. GEOLOGICAL SURVEY, EROS DATA CENTER, SIOUX FALLS, SOUTH DAKOTA 57198

U. S. GEOLOGICAL SURVEY
RESTON, VA.
SEP 12 1977
LIBRARY

ERTS-1 IMAGERY COVERAGE DIAGRAM

Multispectral Scanner (MSS-band 6)
- A. 1069–17434–6 (Sept. 30, 1972)
- B. 1069–17441–6 (Sept. 30, 1972)
- C. 1104–17384–6 (Nov. 4, 1972)
- D. 1103–17332–6 (Nov. 3, 1972)
- E. 1104–17391–6 (Nov. 4, 1972)

LOCATION DIAGRAM

INTERIOR — GEOLOGICAL SURVEY, RESTON, VIRGINIA — 1975

GRID ZONE DESIGNATION
12S
100,000 M. SQUARE IDENTIFICATION

TN	UN	VN
TM	UM	VM

30 40

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 360000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: TONOPAH

1. Read letters identifying 100,000 meter square in which the point lies;
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself:
   Estimate tenths from grid line to point;
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself:
   Estimate tenths from grid line to point;

UN	2	0
VN	0	7

SAMPLE REFERENCE: UN2007

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 12SUN2007

PHOENIX, ARIZONA

N3300—W11200/60 X 120

1972

EXPERIMENTAL PRINTING

Arizona (Phoenix Quad.). Photomap. 1:250,000. 1975, cop. 1

3 1818 00604390 0
USGS LIBRARY - RESTON