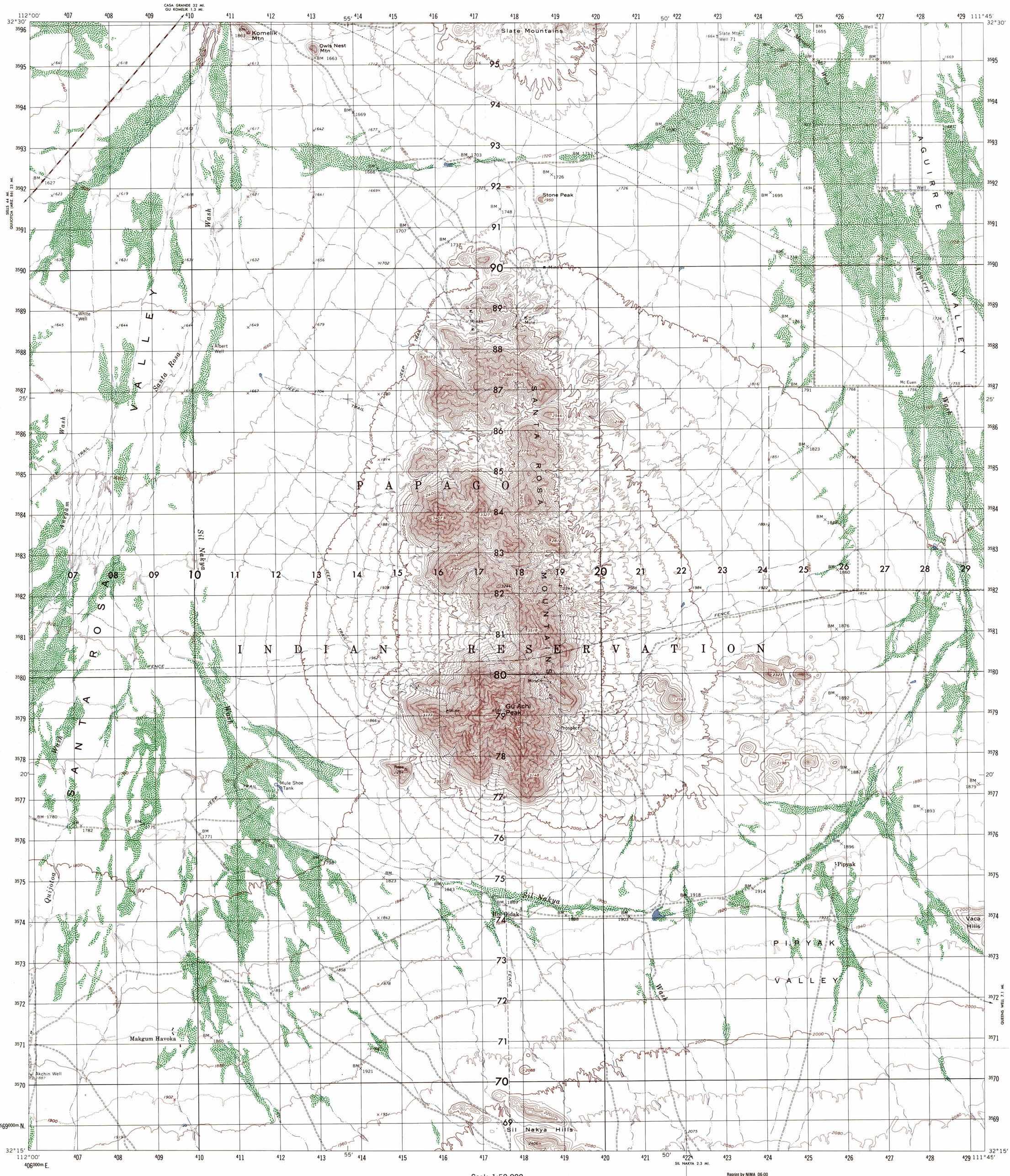
ARIZONA 1:50,000

SANTA ROSA MOUNTAINS

EDITION I SERIES V798 SHEET 3648 IV



LEGEND

MAP INFORMATION AS OF 1963

ROAD DATA 1963

In developed areas, only through roads are classified

- Hard surface, heavy duty road, four or more lanes wide
- Hard surface, heavy duty road; two lanes wide; three lanes wide
- Hard surface, medium duty road, four or more lanes wide
- Hard surface, medium duty road; two lanes wide; three lanes wide
- Buildings
- Barns, sheds, greenhouses, stadiums, etc.
- RAILROADS: Standard gauge (Single track, Multiple track)
- Narrow gauge
- In street
- Carline
- BOUNDARIES: National
- State (with monument)
- County
- County subdivision
- Corporate limits
- Military reservation
- Other reservation
- Improved light duty road, street
- Unimproved dirt road
- Trail
- Route markers: Interstate; Federal; State
- Mines: Open pit; Horizontal shaft; Vertical shaft; Prospect
- Bench mark, monumented
- Bench mark, non-monumented
- Spot elevations in feet: Checked, Unchecked
- Light, lighthouse; Windmill; windpump
- Woods or brushwood
- Orchard; Scrub
- Intermittent lake
- Intermittent stream; Dam
- Marsh or swamp
- Rapids; Falls
- Large rapids; Large falls

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

3648 IV EDITION I **SANTA ROSA MOUNTAINS, ARIZONA**

Scale 1:50,000

1 ½ 0 1 2 3 Statute Miles

1000 500 0 1000 2000 3000 4000 Meters

1000 500 0 1000 2000 3000 4000 Yards

1 ½ 0 1 2 Nautical Miles 3

CONTOUR INTERVAL 40 FEET
WITH SUPPLEMENTARY CONTOURS AT 20 FOOT INTERVALS

GRID CONVERGENCE 0°28' (8 MILS) FOR CENTER OF SHEET

SPHEROID	CLARKE 1866
GRID	1,000 METER UTM, ZONE 12
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	SEA LEVEL DATUM 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM

CREDITS

PREPARED BY	AMS (GE), U. S. ARMY
CONTROL BY	USGS AND USC&GS

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

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 3569000

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

SAMPLE POINT: PIPYAK

1. Read letters identifying 100,000 meter square in which the point lies: VL
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point: 25 7
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point: 75 3

SAMPLE REFERENCE: VL257753

If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 12SVL257753

GN
TRUE NORTH
1965 G-M ANGLE 14° (250 MILS)
GRID NORTH
MAGNETIC NORTH

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

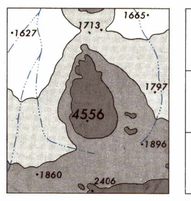
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

Reprint by NIMA 06-00

BOUNDARIES

PIMA COUNTY

ELEVATION GUIDE



Highest
High
Medium
Low

ADJOINING SHEETS

3549 II	3649 III	3649 II
3548 I	3648 IV	3648 I
3548 II	3648 III	3648 II

Sheet 3648 IV falls within NI 12-11, V502, 1:250,000.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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