SURFICIAL GEOLOGIC MAPS AND GEOLOGIC HAZARDS OF THE AMADO-TUBAC AREA, SANTA CRUZ AND SOUTHERN PIMA COUNTIES, ARIZONA

Plate 2 - Tubac 7.5' Quadrangle

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Arizona Geological Survey Digital Geologic Map 13

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MAP EXPLANATION

Geology Map Units

River Deposits

- Qyc$_r$ — Modern river channel deposits (<150 Years)
- Qy$_r$ — Holocene floodplain and terrace deposits, undifferentiated (<10 ka)
- Qly$_r$ — Holocene to Late Pleistocene terrace deposits (<130 ka)
- Ql$_r$ — Late Pleistocene terrace deposits (~10 to 130 ka)
- Qm$_r$ — Middle Pleistocene terrace deposits (~130 to 500 ka)
- Qo$_r$ — Early Pleistocen terrace deposits (~1 to 2 Ma)

Piedmont Alluvium

- Qy$_2$ — Late Holocene alluvium (<2 ka)
- Qy$_1$ — Holocene alluvium (~2 to 10 ka)
- Qy — Undifferentiated Holocene alluvium (<10 ka)
- Qly — Holocene to Late Pleistocene alluvium (<130 ka)
- Ql — Late Pleistocene alluvium (~10 to 130 ka)
- Ql$_2$ — Latest Pleistocene member (~10 to 20 ka)
- Ql$_1$ — Late Pleistocene member (~75 to 130 ka)
- Qm — Middle Pleistocene alluvium (~130 to 500 ka)
- Qo — Early Pleistocene alluvium (~1 to 2 Ma)
- QTs — Early Pleistocene to Pliocene alluvium (~1 to 5 Ma)

Other Units

- Qc — Holocene and Pleistocene hillslope colluvium
- R — Bedrock, undifferentiated

Geologic Contacts

- Depositional contact (solid where accurate, dashed where approximate)
- Normal fault (solid where accurate, D on the downthrown side; dashed where approximate; queried where uncertain)

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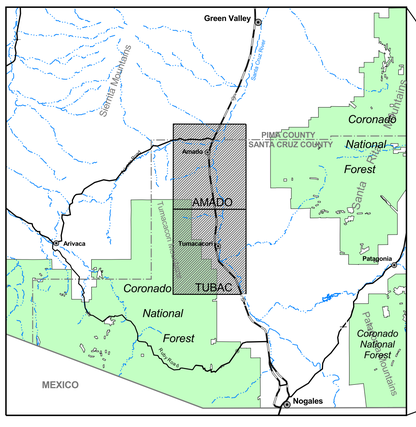
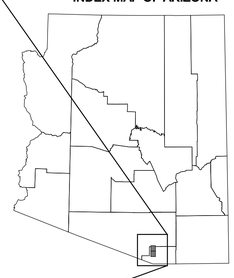
MAP OF THE AMADO-TUBAC AREA
Showing the location of the Amado and Tubac Quadrangles

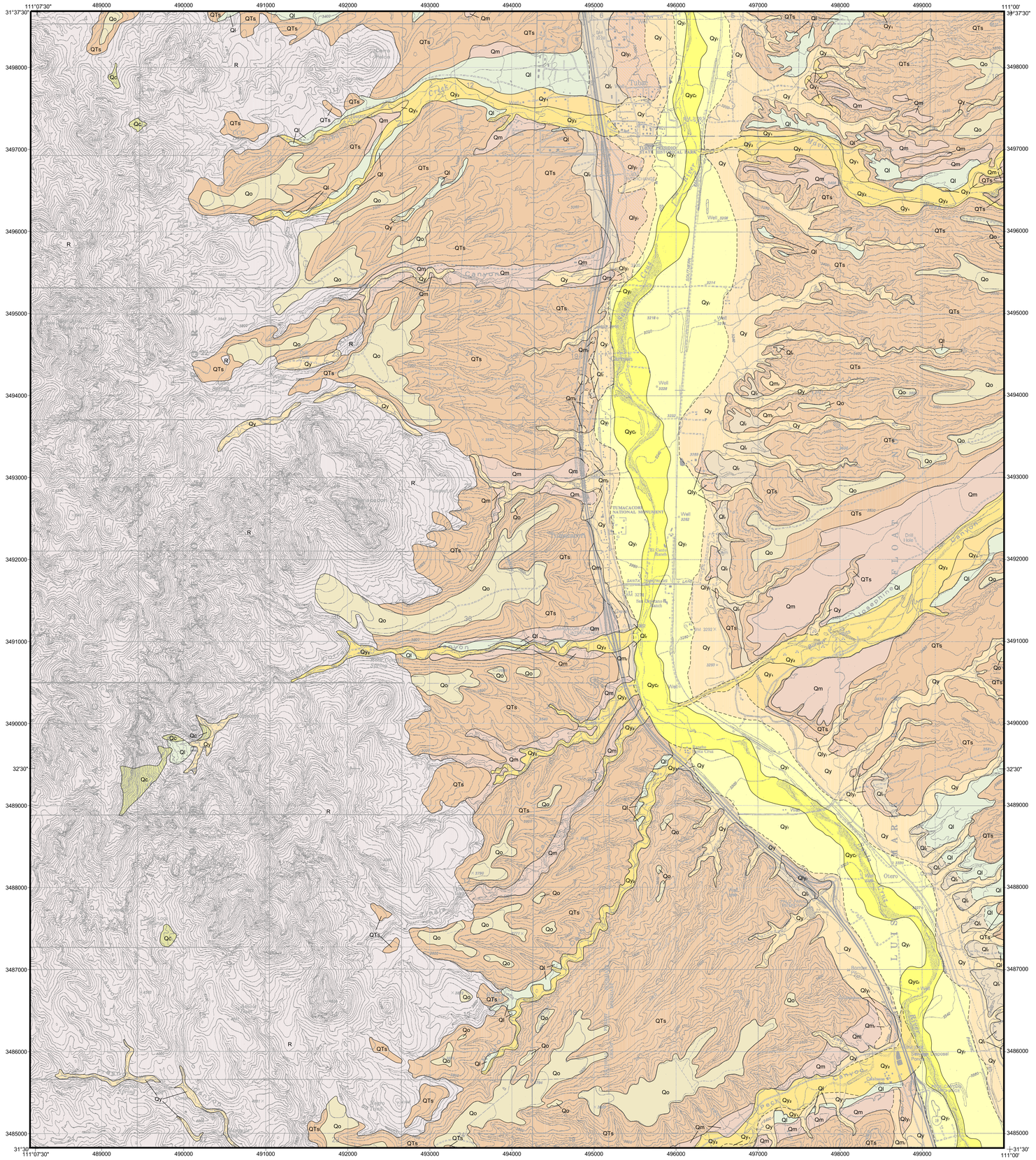


INDEX MAP OF ARIZONA



LAYOUT SCALE 1:24,000

1 0 1 Miles

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 0 1 Kilometers