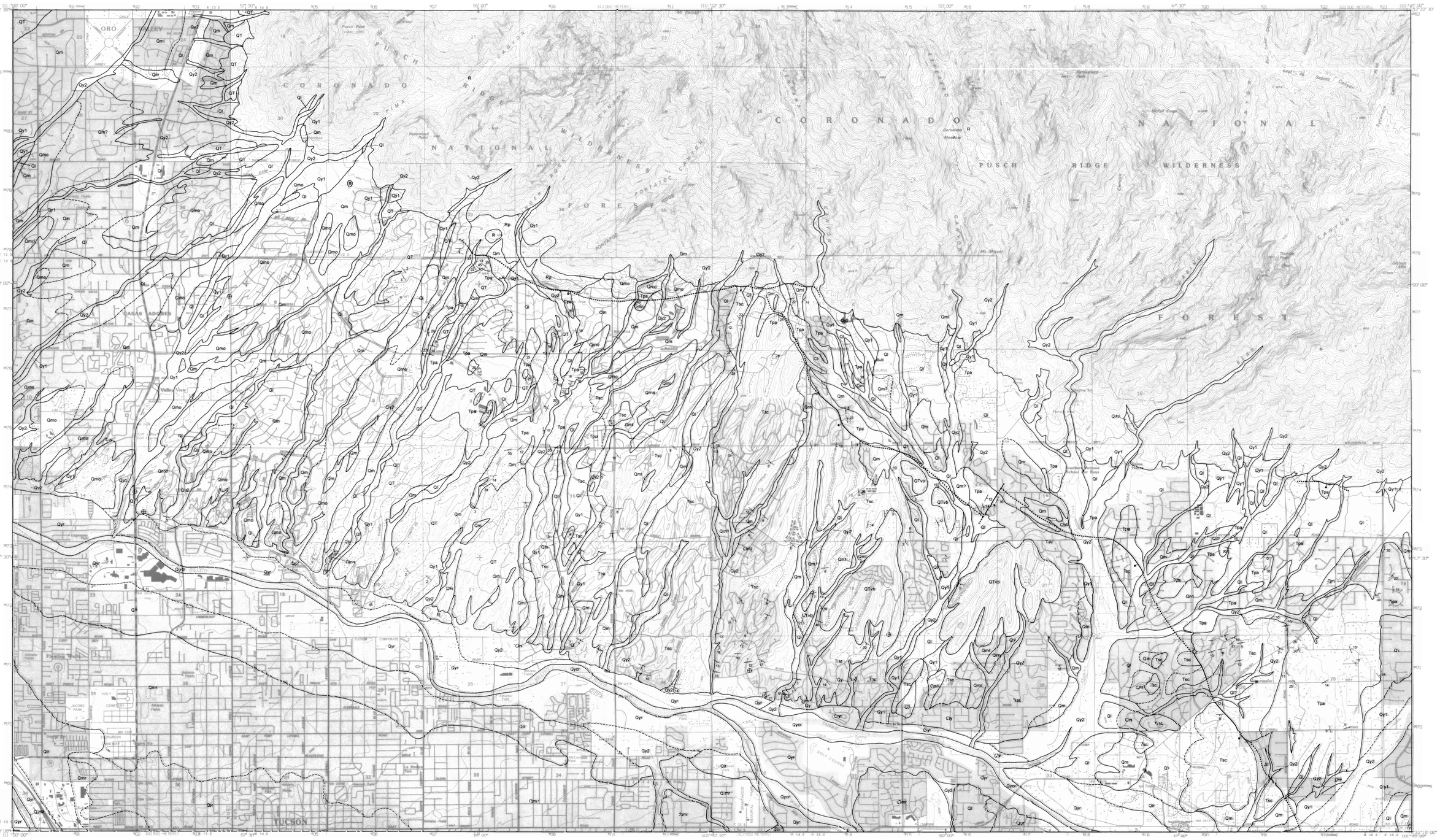


Geologic Map Units

Axial Stream Deposits

- Qycr — Modern channel deposits of Rillito Creek and the Santa Cruz River
- Qyr — Holocene river floodplain and terrace deposits of Rillito Creek and the Santa Cruz River
- Qlr — Late Pleistocene river terrace deposits
- Qmr — Middle Pleistocene river terrace deposits
- Qor — Middle to early Pleistocene river terrace deposits

Piedmont Alluvium

- Qy2 — Late Holocene channel and low terrace deposits
- Qy1 — Holocene alluvial fan and terrace deposits
- Qy — Undifferentiated Holocene alluvium
- Ql — Late Pleistocene terrace and alluvial fan deposits
- Qm — Middle Pleistocene alluvial fan and terrace deposits
- Qml — Undifferentiated middle and late Pleistocene alluvium
- Qmo — Middle to early Pleistocene alluvial fan deposits
- QT — Early Pleistocene to Pliocene alluvium
- QTvb — Early Pleistocene to Pliocene alluvium, Ventana Benchlands fan complex

Older Foothills Deposits

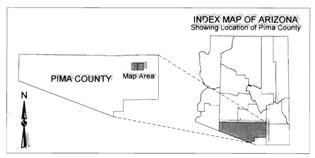
- Tsc — Miocene alluvial fan deposits, Swan - Craycroft complex
- Tpa — Late Oligocene to early Miocene deposits, Pantano Formation

Bedrock

- R — Bedrock, primarily granitic gneiss
- Rp — Bedrock pediment

Geologic Map Symbols

- Contact; dashed where approximate
- Normal Fault; dotted where concealed; ball on downdropped side; arrow shows dip of fault surface
- Bedding, showing dip
- Horizontal Bedding



DIGITAL CARTOGRAPHY BY TIM R. ORR

SCALE 1:24,000

1 0.5 0 1 Miles

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 0.5 0 1 Kilometers

UTM GRID AND 1998 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Surficial Geologic Map of the Northern Tucson Basin, Pima County, Arizona

Tucson North and Sabino Canyon Quadrangles

by
Jeanne E. Klawon, William R. Dickinson, and Philip A. Pearthree

Arizona Geological Survey
Open-File Report 99-21
Sheet 1 of 1