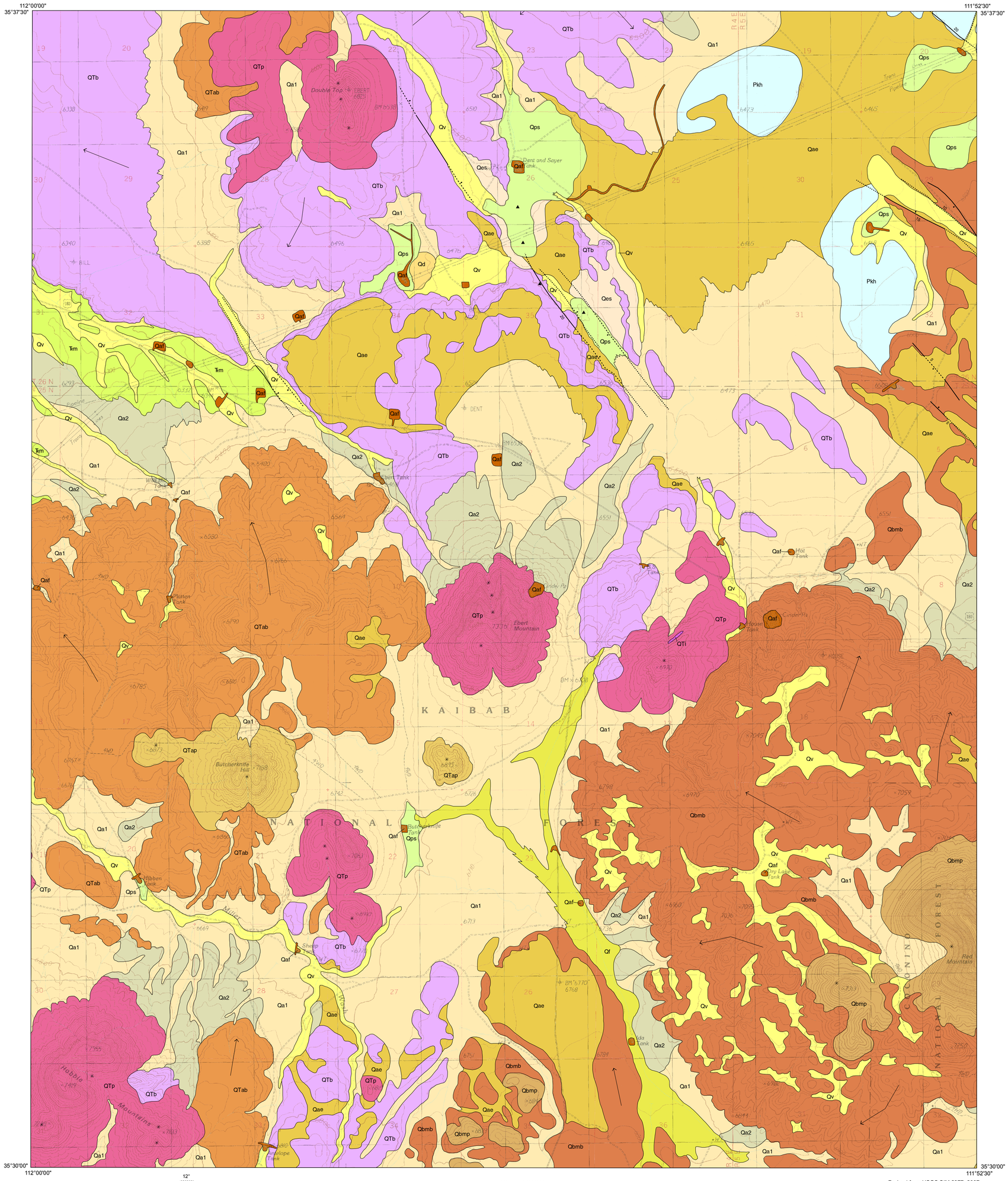
U.S. Department of the Interior
U.S. Geological Survey

Scientific Investigations Map 2977



LIST OF MAP UNITS

SURFICIAL DEPOSITS

- Qaf — Artificial fill and quarries
- Qf — Flood-plain deposits
- Qd — Dune sand and sand sheet deposits
- Qes — Young eolian sand sheet deposits
- Qa1 — Young alluvial fan deposits
- Qa2 — Intermediate alluvial fan deposits
- Qps — Ponded sediments
- Qae — Young mixed alluvium and eolian deposits
- Qv — Valley-fill deposits

VOLCANIC ROCKS

- Qbmp — Pyroclastic deposits
- Qbmb — Basalt flows
- QTi — Intrusive dike or plug
- QTp — Pyroclastic deposits
- QTb — Basalt flows
- QTap — Basalt and andesite pyroclastic deposits
- QTab — Basalt and andesite flows

SEDIMENTARY ROCKS

- Ꞧm — Moenkopi Formation, undivided
- Pkh — Kaibab Formation, Harrisburg Member

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- Sinkhole
- Volcanic vent or pyroclastic cone
- Flow direction of basalt

TRUE NORTH
MAGNETIC NORTH
12°
APPROXIMATE MEAN DECLINATION, 2005

SCALE 1:24,000

1 0.5 0 1 Miles

1 0.5 0 1 Kilometers

Derived from USGS SIM 2977, 2007
Geologic Map of the Cameron 30' x 60' Quadrangle, Coconino County, Northern Arizona
by George H. Billingsley, Susan S. Priest, and Tracey J. Felger
Legend may include map units or features outside quadrangle boundary

Ebert Mountain Quadrangle