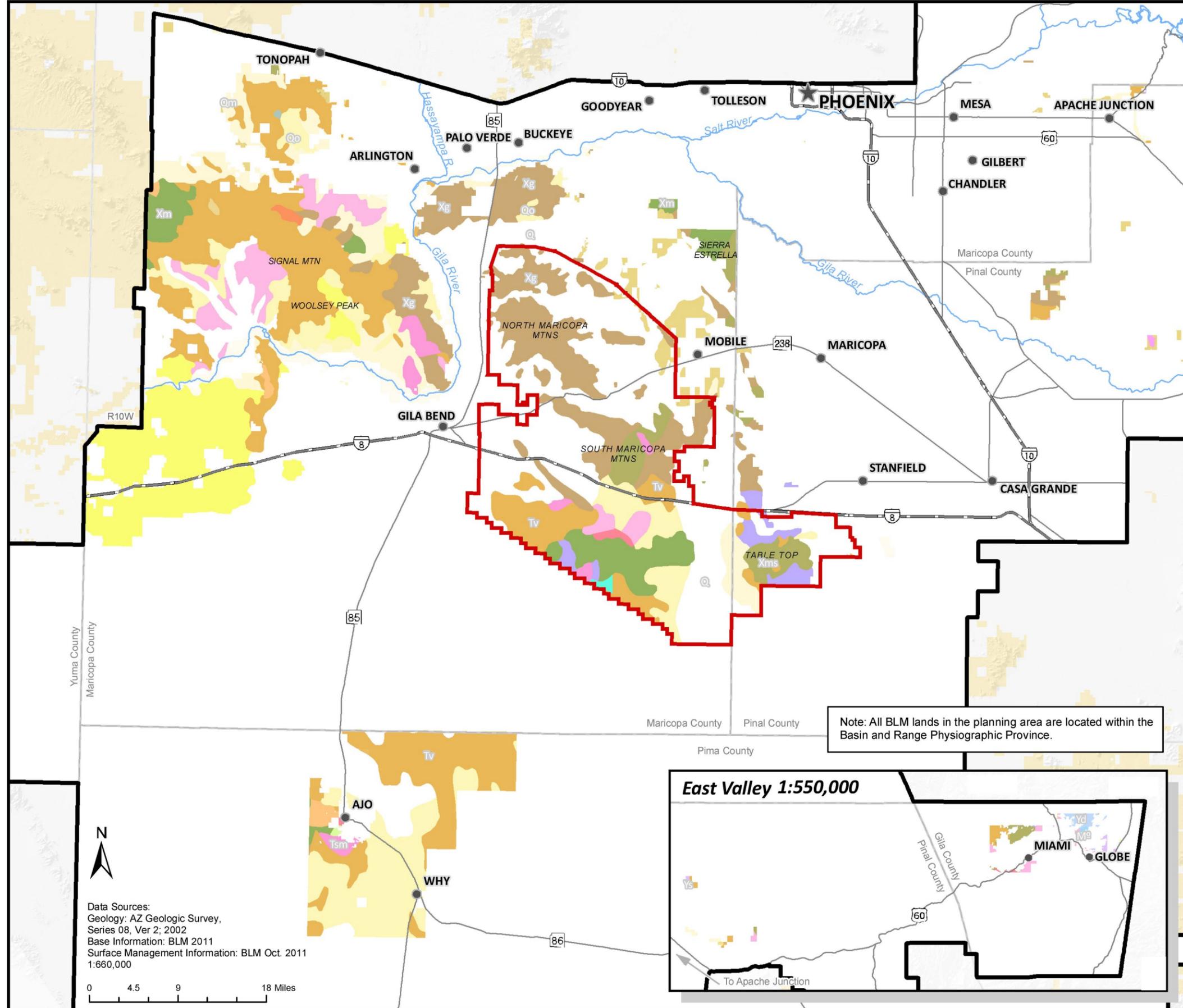


Map 3-3

Geologic Resources

Lower Sonoran and Sonoran Desert National Monument PRMP/FEIS



- Q [Holocene and Pleistocene] Alluvium
- Qr [Holocene and Pleistocene] Fine-grained Fluvial Floodplain Deposits
- Qy [Holocene to Upper Pleistocene] Alluvium
- Qm [Middle Pleistocene] Alluvium
- Qo [Early Pleistocene to Upper Pliocene] Alluvium
- QTb [Holocene to Upper Pleistocene] Basaltic Rocks
- Tsy [Pliocene to Middle Miocene] Sedimentary Rocks
- Tb [Upper to Middle Miocene] Basaltic Rocks
- Tsm [Middle Miocene to Oligocene] Sandstone and Conglomerate
- Tv [Middle Miocene to Oligocene] Volcanic Rocks
- Tg [Lower Miocene to Oligocene] Granitic Rocks
- Ti [Miocene or Oligocene] Fine-grained Intrusive Rocks
- TXgn [Lower Proterozoic through Early Tertiary] Gneiss Complexes
- Kv [Upper Cretaceous] Volcanic Rocks
- Pz [Paleozoic] Sandstone, Limestone, Dolomite
- MC [Mississippian to Cambrian] Sandstone, Limestone, Dolomite
- Yd [Middle Proterozoic] Diabase
- Ys [Middle Proterozoic] Apache Group and Troy Quartzite
- Yg [Middle Proterozoic] Granitic Rocks
- YXg [Middle or Lower Proterozoic] Granitic Rocks
- Xg [Lower Proterozoic] Granitic Rocks
- Xm [Lower Proterozoic] Metamorphic Rocks
- Xms [Lower Proterozoic] Metasedimentary Rocks
- Xmv [Lower Proterozoic] Metavolcanic Rocks

Decision Areas

- Lower Sonoran
- Sonoran Desert National Monument

General Reference

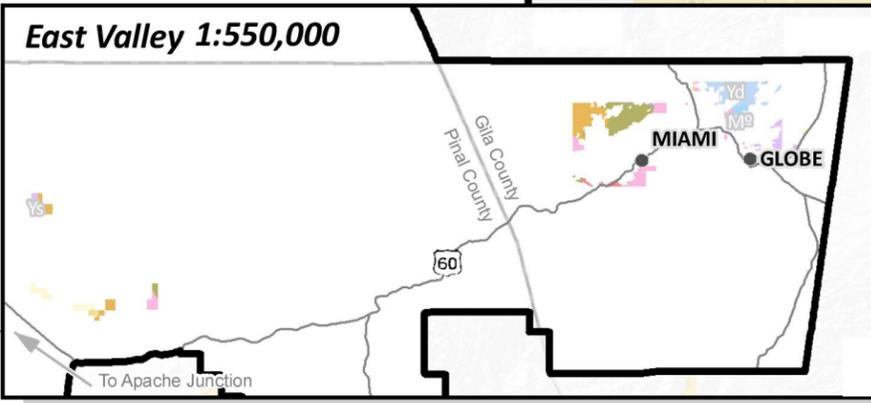
- County Boundary
- Interstate
- State Route
- River

No warranty is made by the Bureau of Land Management (BLM) for the use of this map for purposes not intended by BLM, or to the accuracy, reliability, or completeness of the information shown. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.

The Bureau of Land Management (BLM) conducts land use planning only in the areas administered by BLM. BLM has no planning authority under the municipal or county planning legislation of the State of Arizona.

Note: All BLM lands in the planning area are located within the Basin and Range Physiographic Province.

Data Sources:
 Geology: AZ Geologic Survey, Series 08, Ver 2; 2002
 Base Information: BLM 2011
 Surface Management Information: BLM Oct. 2011
 1:660,000



Gila and Salt River Meridian
 Universal Transverse Mercator
 Zone 12, Units Meters
 GRS 1980 Spheroid
 NAD83 Datum

Bureau of Land Management
 Lower Sonoran Field Office

Map Last Revised: February 2012

