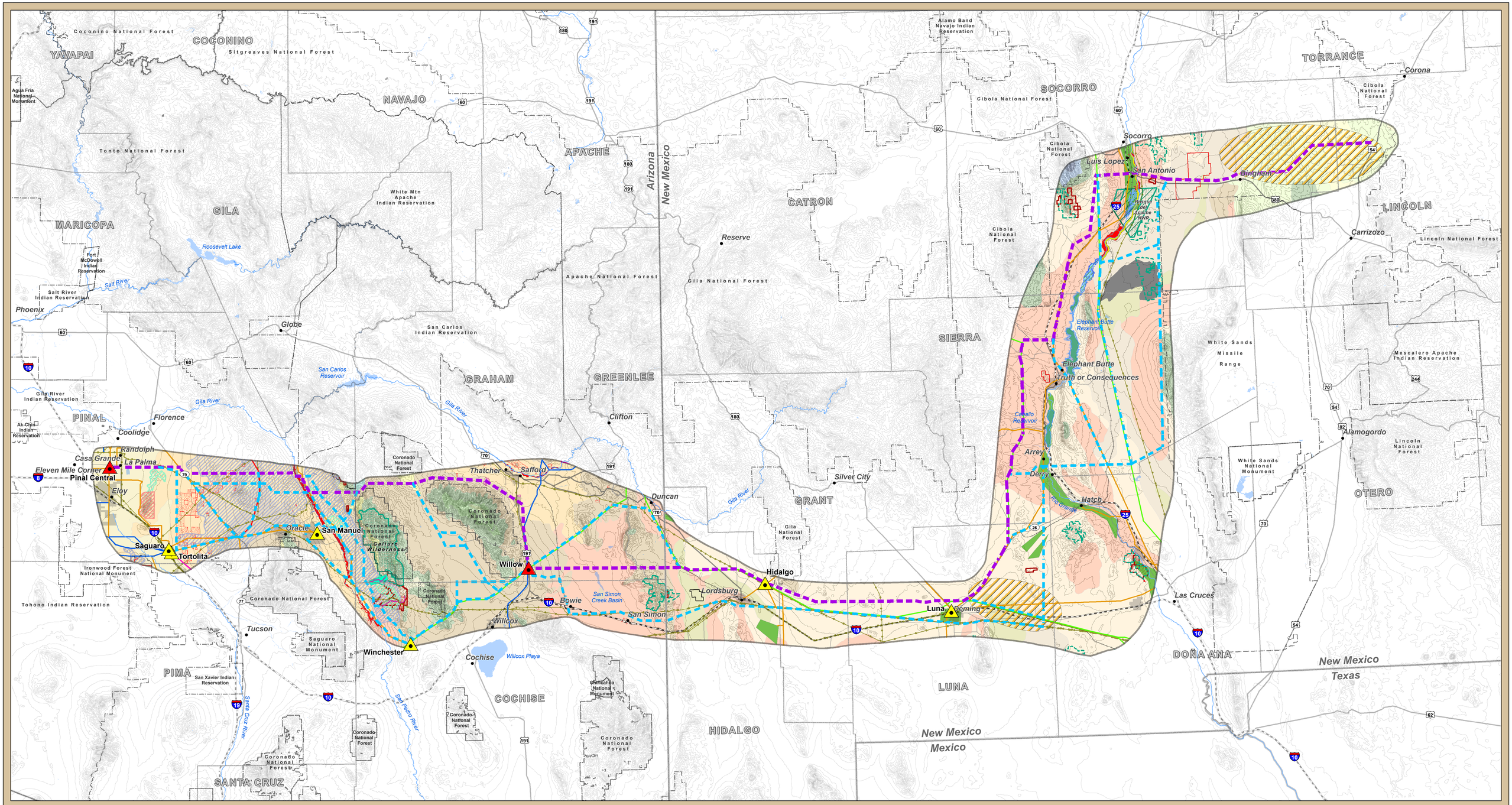
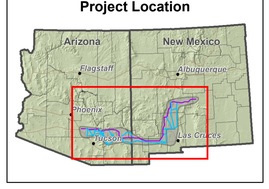


SunZia Southwest Transmission Project

Biological Resources

Project Location



June 18, 2009

LEGEND

Biological Resources

- National Conservation Area
- National Wildlife Refuge
- Areas of Critical Environmental Concern
- AZ Game and Fish Land

Rights-of-Way
- Avoidance Area
- Exclusion Area

Threatened and Endangered Species Habitat
- Chiricahua Leopard Frog
- Gila Chub
- Rio Grande Silvery Minnow
- Southwestern Willow Flycatcher

Sensitive Species Habitat

Desert Tortoise Habitat
- Category 1
- Category 2
- Category 3

Natural Vegetation
- AZ Upland Sonoran Desert Scrub
- Chihuahuan Desert Scrub
- Closed Basin Scrub
- Desert Grassland (ecotone)
- Great Basin Conifer Woodland
- Lava Beds
- Interior Chaparral
- Juniper Savanna (ecotone)
- Lower Colo.R. Sonoran Desert Scrub
- Montane Coniferous Forest
- Petran Montane Conifer Forest
- Petran Subalpine Conifer Forest
- Urban, Farmland or Open Water
- Pine-Oak Woodland
- Plains & Great Basin Grassland
- Plains-Mesa Grassland
- Plains-Mesa Sand Scrub
- Semidesert Grassland
- Subalpine Coniferous Forest
- Wetlands

Base Features

Project Features
- Proposed Route
- Alternative Route
- Substation Siting Area
- Study Area

Utilities
- Proposed Substation
- Existing Substation
- Pipeline (Diameter 6"+)
- 500Kv Transmission Line
- 345Kv Transmission Line
- 230Kv Transmission Line
- 138Kv Transmission Line
- 115Kv Transmission Line

Reference Features
- City
- River/Stream
- Lake/Reservoir
- Urban Area
- State Highway
- US Highway
- Interstate
- Railroad
- County Boundary
- State Boundary
- Wilderness Area
- Wilderness Study Area (WSA)
- Jurisdictional Boundary

Sources:

AZ BLM 2009
AZ State Land Department and ALRIS 2008
ESRI StreetMap 2008, Mimbres RMP 1989
NM BLM 2009, Socorro PRMP 2009
NM RGIS 2009
Tri-County RMP 2009
POWERmap, powermap.platts.com
©2008 Platts, A Division of The McGraw-Hill Companies
USFWS, USGS, EPG, Inc. 2009

0 5 10 20 30 40
Miles

Contour Interval 200 feet

\\172.16.5.48\epg\epg\geospatial\projects\sunzia\sunziaswlmxd\szsw_biology.mxd (20090618205 6)