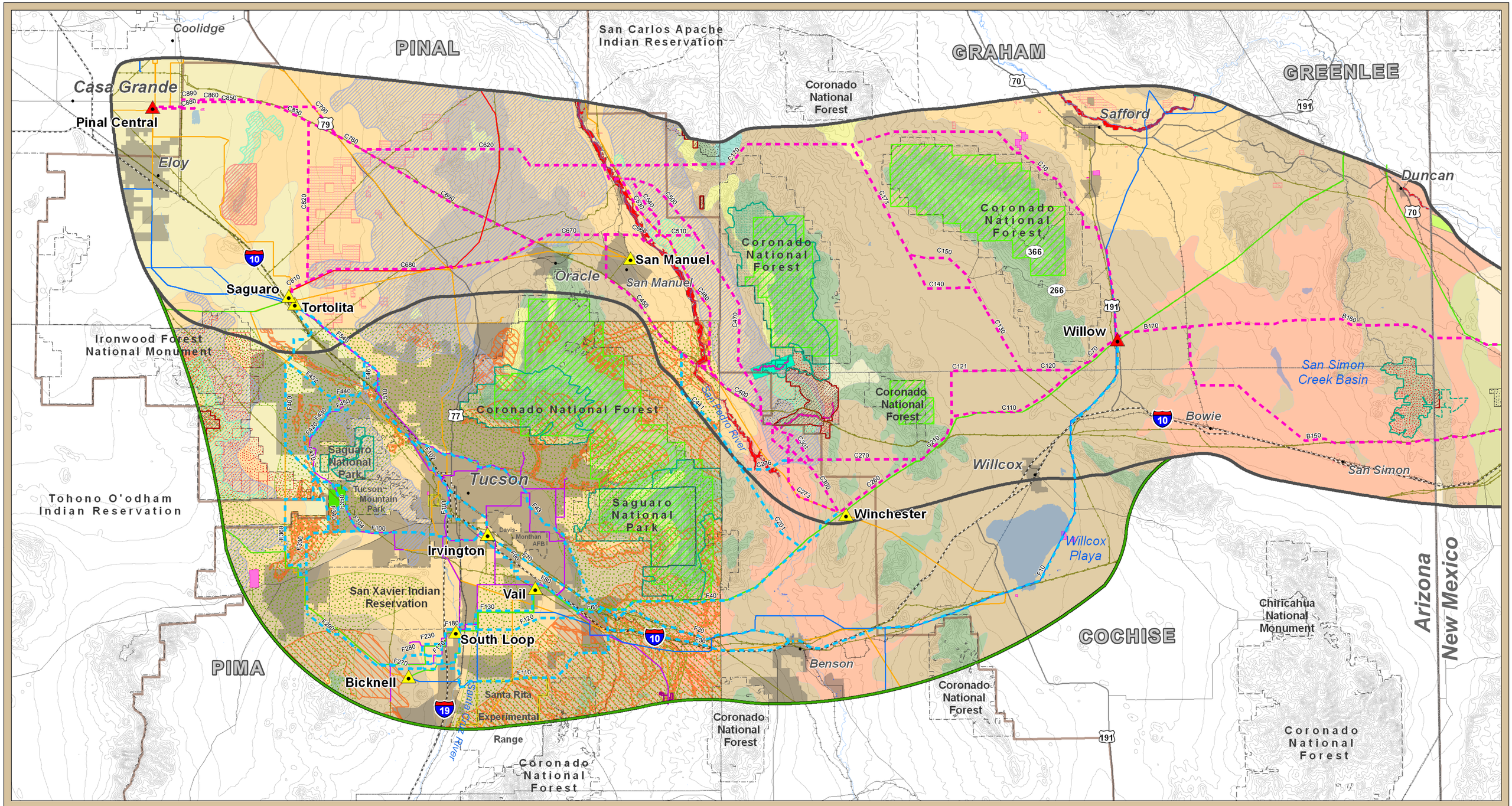
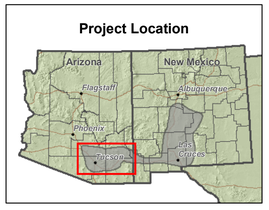


SunZia Southwest Transmission Project

Biological Resources



LEGEND

Biological Features

- National Conservation Area
- Areas of Critical Environmental Concern (ACEC)
- Experimental Range
- AZ Game and Fish Land
- Tucson Mitigation Corridor

Rights-of-Way (BLM)

- Avoidance Area
- Exclusion Area

Threatened and Endangered Species Habitat

- Chiricahua Leopard Frog
- Gila Chub
- Mexican Spotted Owl
- Southwestern Willow Flycatcher
- Sensitive Species Habitat

Desert Tortoise Habitat (BLM)

- Category 1
- Category 2
- Category 3

Sonoran Desert Conservation Plan (Pima County)

- Biological Core Area
- Priority Conservation Area - Threatened and Endangered Species

Pima pineapple cactus
Huachuca water umbel
Lesser Long-nosed Bat
Desert Pupfish
Gila Topminnow
Cactus Ferruginous Pygmy-Owl
Western Yellow-billed Cuckoo

Natural Vegetation

- AZ Upland Sonoran Desertscrub
- Chihuahuan Desertscrub
- Closed Basin Scrub
- Desert Grassland (ecotone)
- Great Basin Conifer Woodland
- Interior Chaparral
- Lower Colo. R. Sonoran Desertscrub
- Petran Montane Conifer Forest
- Petran Subalpine Conifer Forest
- Pine-Oak Woodland
- Plains and Great Basin Grassland
- Semidesert Grassland
- Urban, Farmland; or Open Water
- Wetlands

Base Features

Project Features

- Proposed and Alternative Routes
- Alternative Routes Subject to Feasibility Study
- Study Area - October 2009
- Study Area - April 2010

Utilities

- Proposed Substation
- Existing Substation
- Pipeline (Diameter 6"+)
- 500kV Transmission Line
- 345kV Transmission Line
- 230kV Transmission Line
- 138kV/161kV Transmission Line
- 115kV Transmission Line

Reference Features

- City
- River/Stream
- Lake/Reservoir
- Urban Area
- State Highway
- U.S. Highway
- Interstate
- Railroad
- County Boundary
- State Boundary
- Jurisdictional Boundary
- Wilderness Area
- Wilderness Study Area (WSA)
- BLM Field Office Boundary

Sources:

AZ BLM 2009
AZ State Land Department and ALRIS 2008
ESRI StreetMap 2008, FWS 2009
NM BLM 2009, NMRGIS 2009
Pima County 2010
POWERmap, powermap.platts.com
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USGS, EPG, Inc. 2010

0 2.5 5 10 15 20
Miles

Contour Interval 200 feet

April 28, 2010