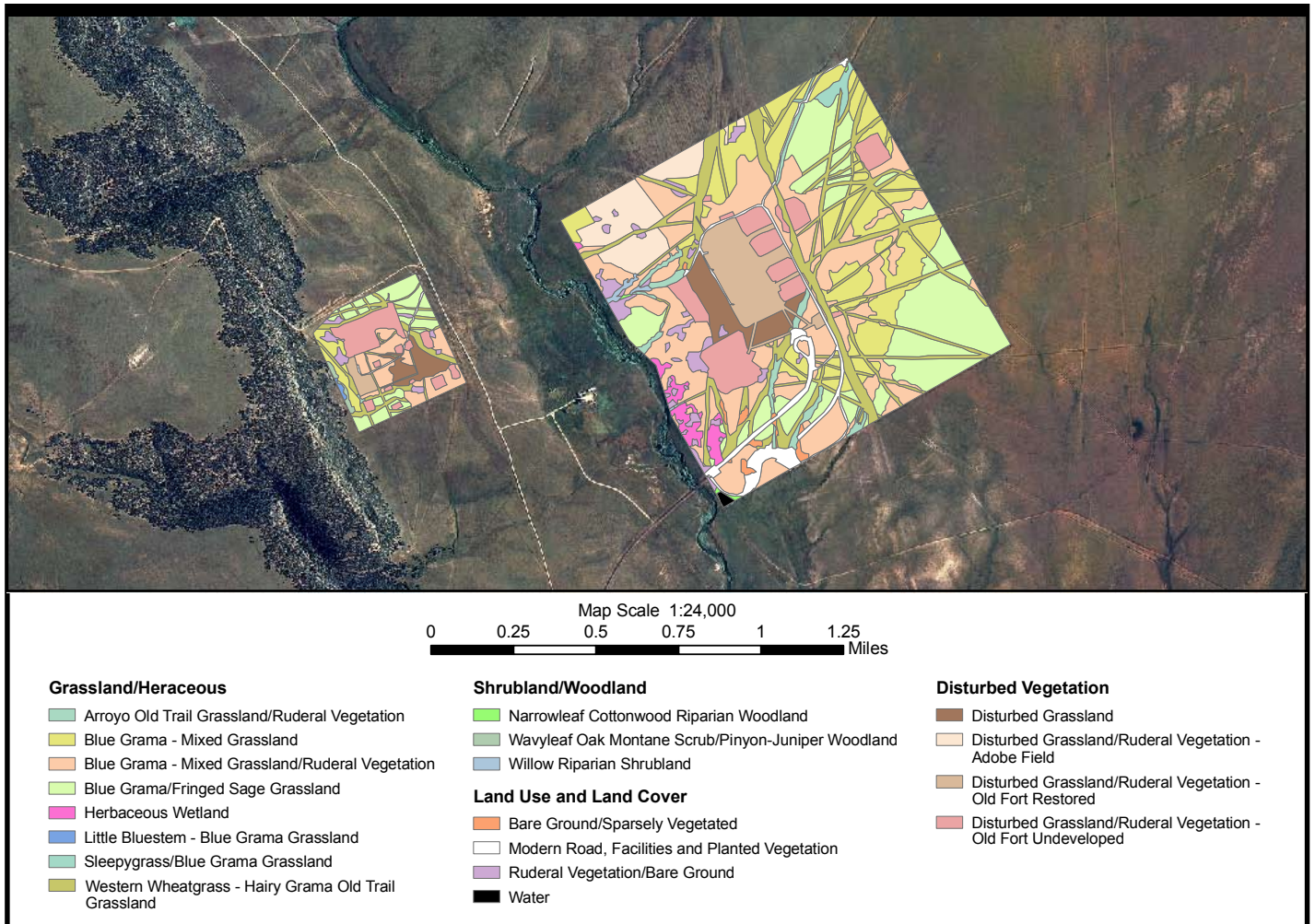


Vegetation Types

QUICK REFERENCE



Vegetation Associations and Alliances

Shrubland / Woodland

Narrowleaf Cottonwood Riparian Woodland

A minor unit found in: an incised arroyo channel along the western edge of the monument; around the waste water treatment ponds in the southwest corner; and as a small patch in a drainage outwash area in the northeast corner.

Wavyleaf Oak Montane Scrub/Pinyon-Juniper Woodland

A minor unit known only from the western edge of the Old Fort unit of the monument along the footslope of Black Mesa,

where it is found on granitic boulder outcrops.

Willow Riparian Shrubland

A minor unit associated with incised arroyo channels along the western edge of the monument. Coyote willow likely became naturally established following erosion control work on the arroyos.

Grassland / Herbaceous Vegetation

Arroyo Old Trail Grassland/Ruderal Vegetation

A unit restricted to eroded trail arroyos where some grasses have become established in a matrix of ruderal (weedy) forb vegetation and bare ground.



Blue Grama - Mixed Grassland

A major grassland unit within the monument that is often found in transitional areas between Blue Grama/Fringed Sage Grassland and Blue Grama-Mixed Grassland/Ruderal Vegetation.

Blue Grama - Mixed Grassland / Ruderal Vegetation

A major grassland unit associated with both past disturbance from historical fort activities and current disturbance due to pocket gopher. It is found primarily adjacent to fort structures and where the trail system converged into general use areas.

Blue Grama / Fringed Sage Grassland

A major grassland unit within the monument, particularly in the southeastern corner. It is typically bisected by Western Wheatgrass-Hairy Grama Grassland of the old Santa Fe Trail system.

Herbaceous Wetland

A major unit along the western boundary of the main park unit. It is associated with freshwater seepage and spring areas along the lower end of the piedmont slope that overlooks Wolf Creek. It is often found in a complex mosaic with Ruderal Vegetation/Bare Ground and Blue Grama-Mixed Grassland/Ruderal Vegetation.

Little Bluestem - Blue Grama Grassland

A minor unit known only from the western edge of the Old Fort unit along the footslope of Black Mesa.

Sleepygrass / Blue Grama Grassland

A minor unit that occurs in a small swale-outwash area at the distal end of a trail arroyo that enters the monument near the northeast corner.

Western Wheatgrass-Hairy Grama Old Trail Grassland

A major grassland unit typically confined to old trails that are part of the Santa Fe Trail system.

Disturbed Vegetation

Disturbed Grassland

A localized unit adjacent to the fort ruins where ground disturbance is less than surrounding areas.

Disturbed Grassland / Ruderal Vegetation - Adobe Field

Located primarily in the northwestern corner of the monument, this vegetation resides in the long dugout troughs used

for making adobes for the forts and in the intervening strips of prairie grassland.

Disturbed Grassland / Ruderal Vegetation - Old Fort Restored

A unit restricted to fort ruins that have been developed archeologically and that receive high visitorship. Typically, vegetation has been modified by and in response to visitor use.

Disturbed Grassland / Ruderal Vegetation - Old Fort Undeveloped

A major unit associated with those fort ruins that have not been extensively developed archeologically, particularly old corrals and shed sites. These sites typically have a mix of disturbance-related vegetation that can reflect both historical impacts and recent activity by pocket gophers.