

FORT HUACHUCA

SENTINEL LANDSCAPE

ARIZONA | Est. 2015



Located in southeastern Arizona, Fort Huachuca is the home of the U.S. Army Intelligence Center of Excellence and the Network Enterprise Technology Command. As a Major Range Test Facility Base, Fort Huachuca is a hub for electromagnetic technology testing and training and is one of the most extensive unmanned aerial vehicle training facilities globally. Fort Huachuca is also the largest employer in Cochise County and has the largest economic impact of any military installation in Arizona. Protecting this valuable economic asset is vital to Arizonans' prosperity and national security.

The arid, remote landscape surrounding Fort Huachuca features broad grassland valleys and forested mountain ranges, predominantly used for livestock grazing. This open space is essential to the installation's mission, helping to minimize electromagnetic interference and maintain effective training conditions. However, increasing development pressure is driving population growth and straining the region's natural resources. As a result, the area faces rising water demand, heightened wildfire risk, habitat fragmentation, and encroachment on Fort Huachuca's critical airspace and electronic range.

The Fort Huachuca Sentinel Landscape unites Federal, state, and local partners with the goal of building installation resilience through mission protection, water conservation, wildfire mitigation, agricultural support, and habitat restoration. These partners work with willing landowners to secure conservation easements that buffer Fort Huachuca. These acquisitions protect working lands and critical natural resources while sustaining military operations by maintaining land uses with low levels of electromagnetic interference.

Landscape Goals



Collaborate with stakeholders to maintain resilient working landscapes that protect critical buffer zones, minimize encroachment, and reduce military operational restrictions.



Empower private landowners by ensuring access to comprehensive conservation planning for agricultural solutions.



Allocate resources strategically, considering future environment-related opportunities and risks for Fort Huachuca, the landscape, and local economies amidst potential challenges like wildfires, flooding, and drought.



Strengthen conservation collaboration, yielding outcomes that enhance the landscape's grasslands, forests, water resources, riparian ecosystems, wildlife habitats, and other natural resources.



Fort Huachuca firefighters joined by firefighters from the Coronado National Forest, Bureau of Land Management, Douglas, Sierra Vista, and Whetstone conduct a prescribed burn to eradicate mesquite and other fuels. (Photo by Tanja Linton, Fort Huachuca Public Affairs)

LANDSCAPE DETAIL

Total Sentinel Landscape Area: **2,889,650** acres

Total Protected
Acres:

73,551

From year established
through fiscal year 2023

Total Enrolled
Acres:

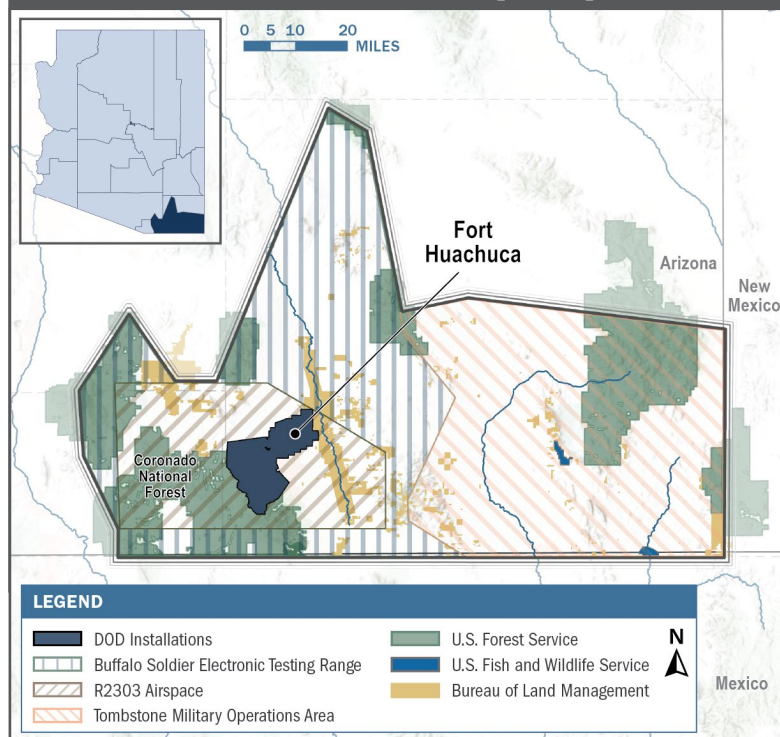
999,929

For fiscal year 2023

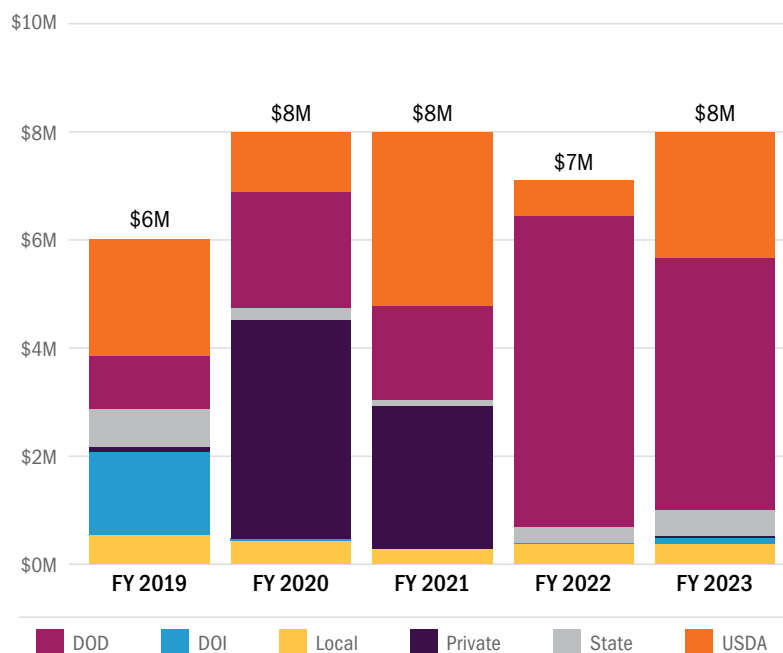
Active Base
Area Acres:

80,912

Fort Huachuca Sentinel Landscape Map



Fort Huachuca Sentinel Landscape Total Funding by Partner



Key Partners

- ▶ Appleton-Whittell Research Ranch
- ▶ Arizona Association of Conservation Districts
- ▶ Arizona Department of Agriculture
- ▶ Arizona Department of Emergency and Military Affairs
- ▶ Arizona Department of Environmental Quality
- ▶ Arizona Department of Forestry and Fire Management
- ▶ Arizona Department of Water Resources
- ▶ Arizona Game and Fish Department
- ▶ Arizona Land and Water Trust
- ▶ Arizona State Land Department
- ▶ Borderlands Restoration
- ▶ City of Sierra Vista
- ▶ Cochise Conservation & Recharge Network
- ▶ Cochise County
- ▶ Cuenca Los Ojos
- ▶ Fort Huachuca
- ▶ Fry Fire District
- ▶ Hereford Natural Resource Conservation District
- ▶ Malpai Borderlands Group
- ▶ National Audubon Society
- ▶ National Fish and Wildlife Foundation
- ▶ Pheasants Forever
- ▶ Quail Forever
- ▶ San Pedro Natural Resources Conservation District
- ▶ Santa Cruz County
- ▶ Santa Cruz Natural Resource Conservation District
- ▶ Sonoran Joint Venture
- ▶ The Nature Conservancy
- ▶ Tucson Audubon Society
- ▶ U.S. Army
- ▶ U.S. Department of Agriculture, Farm Service Agency
- ▶ U.S. Department of Agriculture, Forest Service
- ▶ U.S. Department of Agriculture, Natural Resource Conservation Service
- ▶ U.S. Department of Defense, Readiness and Environmental Protection Integration
- ▶ U.S. Department of the Interior, Bureau of Land Management
- ▶ U.S. Department of the Interior, Fish and Wildlife Service
- ▶ U.S. Geological Survey
- ▶ University of Arizona College of Agriculture, Life and Environmental Sciences
- ▶ University of Arizona Cooperative Extension
- ▶ Upper San Pedro Partnership
- ▶ Whitewater Draw Natural Resources Conservation District
- ▶ Willcox-San Simon Natural Resources Conservation District



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