

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 of electromagnetic technology testing and training. The base is also one of the most extensive unmanned aerial vehicle training facilities globally, supporting operations for the U.S. Army, U.S. Air Force, U.S. Marine Corps, and U.S. Customs and Border Protection. The arid, remote landscape surrounding the post primarily consists of broad grassland valleys defined by high-elevation forested mountain ranges, mainly used for livestock grazing. Land uses that protect open space, such as ranching, support Fort Huachuca by ensuring low levels of electromagnetic interference during training activities. However, increasing development pressure in the region, driven by urban sprawl and population growth, poses challenges. Land use conversion and changing climatic conditions contribute to heightened competition for limited water resources, fragment important wildlife habitats, and encroach upon Fort Huachuca's critical airspace and electronic range. As a response to these challenges, a group of partners formed the Fort Huachuca Sentinel Landscape in 2015. The primary goal of this landscape is to build resilience through collaborative, community-driven strategies, addressing issues such as water conservation, agricultural viability, wildlife habitat restoration, and the protection of military missions.

Landscape Goals



Preserve the unique natural environment crucial for current and future missions at Fort Huachuca.



Collaborate with willing stakeholders to safeguard working landscapes.



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



Empower private landowners by ensuring access to partners and collaborators dedicated to comprehensive conservation planning for agricultural solutions.



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



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: **2,217,572** acres

Total Protected
Acres:
73,206

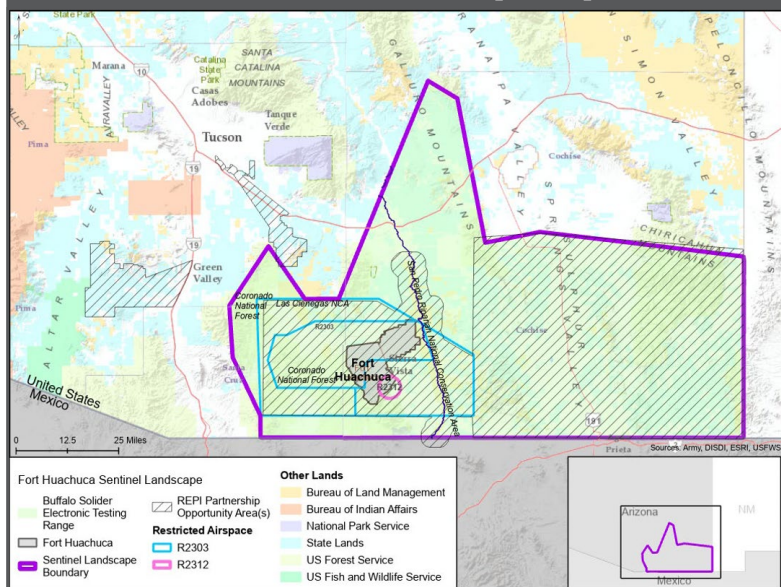
From year established
through fiscal year 2022

Total Enrolled
Acres:
107,101

For fiscal year 2022

Active Base
Area Acres:
80,912

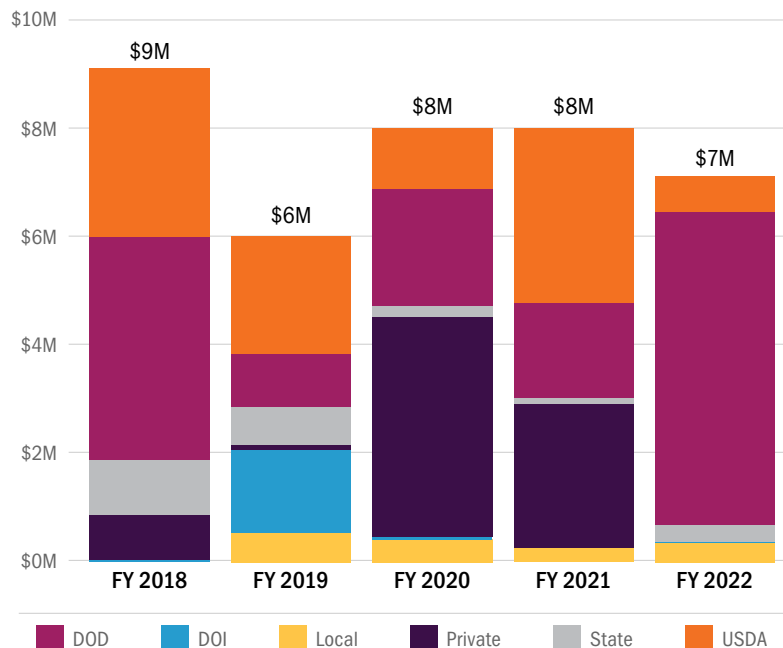
Fort Huachuca Sentinel Landscape Map



Key Partners

- ▶ Appleton-Whittell Research Ranch
- ▶ Arizona Antelope Foundation
- ▶ 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
- ▶ Cienega Watershed Partnership
- ▶ City of Sierra Vista
- ▶ Cochise Conservation & Recharge Network
- ▶ Cochise County
- ▶ Cuenca Los Ojos
- ▶ Desert Landscape Conservation Cooperative
- ▶ Fort Huachuca
- ▶ Fry Fire District
- ▶ Hereford Natural Resource Conservation District
- ▶ Huachuca City
- ▶ Malpai Borderlands Group
- ▶ National Audubon Society
- ▶ National Fish and Wildlife Foundation
- ▶ Pheasants Forever
- ▶ San Pedro Natural Resources Conservation District
- ▶ Santa Cruz County
- ▶ Santa Cruz Natural Resource Conservation District
- ▶ Sky Island Alliance
- ▶ 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

Fort Huachuca Sentinel Landscape Total Funding by Partner



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