

The Readiness and Environmental Protection
Integration (REPI) program fosters multi-agency
initiatives and collaboration to preserve compatible
land uses near military installations and ranges.
These cost-sharing partnerships with state and local
governments and private conservation organizations
limit incompatible development in the vicinity of DoD
installations and ranges; enhance military installation
resilience to climate change or extreme weather
events; or relieve current or anticipated environmental
restrictions in support of key mission capabilities of
strategic importance. The REPI program designed the
REPI Challenge, an annual competition that aims to:



Cultivate projects that conserve land at a greater scale and test promising ways to finance land protection.



Achieve benefits not obtainable by typical REPI projects in order to protect critically important military missions.



Support the REPI program to meet its ambitious goals.



Harness the creativity of the private sector to access and leverage unconventional sources of funding and marketbased approaches.



P-8A arrival to Naval Air Station Patuxent River (NAS Patuxent River photo).

2022 REPI Challenge Objectives and Solutions to Preserve Key Mission Capabilities

This year, the 2022 REPI Challenge will provide \$31.6 million in program funds to be coupled with more than \$60.3 million in partner contributions. These funds will help implement nine projects that limit incompatible development, enhance military installation resilience, and protect local habitats to preserve and improve key mission capabilities. By spreading funding across nine projects, the REPI Challenge will contribute to initiatives benefiting 13 installations and their neighboring communities. Three of the selected projects are located within sentinel landscapes and will contribute directly to the strategic goals of the Sentinel Landscapes Partnership.



A U-2 Dragon Lady assigned to the 9th Reconnaissance Wing prepares to land at Beale Air Force, Calif. (U.S. Air Force photo by Airman 1st Class Luis A. Ruiz-Vazquez)

REPI Challenge Accomplishments to Date

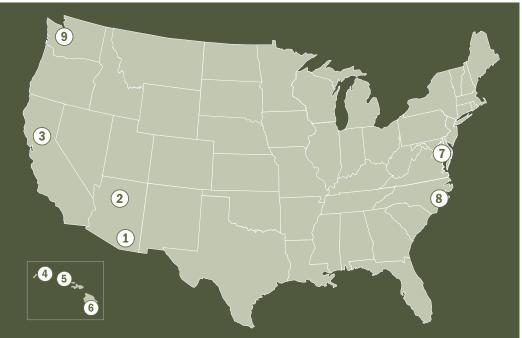
Eleven years of the REPI Challenge have resulted in the following benefits at **38 locations** nationwide, addressing incompatible development, habitat protection, and installation resilience:

- **\$120.6M** in REPI funds invested to protect vital military missions
- \$382.5M in partner contributions, providing a cost savings ratio of 3:1
- 38 locations with projects promoting compatible land uses, restoring critical habitats, and enhancing climate adaptation efforts

To learn more about this year's nine REPI Challenge funding recipients, explore the <u>2022 REPI Challenge Package</u> for additional information on project highlights, partnerships, and funding information. For more information about the REPI program and supportive DoD efforts, please visit www.repi.mil.



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1. Fort Huachuca, Arizona Climate resilience projects to manage drought impacts REPI Funds: \$2.8M



2. Naval Observatory Flagstaff Station & Camp Navajo, Arizona Climate resilience through analysis and conservation easement

REPI Funds: \$1.0M



3. Beale Air Force Base, California Compatible land protection REPI Funds: \$3.6M



4. Pacific Missile Range Facility Barking Sands, Hawaii Climate resilience to mitigate flood impacts REPI Funds: \$1.9M



5. Joint Base Pearl Harbor-Hickam, Hawaii Climate resilience through forest and watershed protection REPI Funds: \$14.9M



6. Pōhakuloa Training Area, Hawaii Climate resilience through wildfire management REPI Funds: \$2.4M



7. Naval Air Station Patuxent River, Maryland Living shoreline construction and coastal stabilization REPI Funds: \$2.7M



8. Fort Bragg, Seymour Johnson Air Force Base, Marine Corps Base Camp Lejeune, Marine Corps Air Station Cherry Point, North Carolina Climate resilience through analysis and conservation

easement REPI Funds: \$1.8M



9. Naval Base Kitsap, Washington Species conservation and recovery REPI Funds: \$0.5M