

# Southern California Forests and Watersheds

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#### **PARTNERS**

- U.S. Forest Service
- Los Angeles Department of Water & Power



Chartered by Congress in 1984, the National Fish and Wildlife Foundation (NFWF) protects and restores the nation's fish, wildlife, plants and habitats. Working with federal, corporate and individual partners, NFWF has funded more than 6,000 organizations and generated a total conservation impact of \$7.4 billion.

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### **NATIONAL HEADQUARTERS**

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**Angeles National Forest** 

### **OVERVIEW**

The National Fish and Wildlife Foundation (NFWF), in partnership with the U.S. Forest Service (USFS) and Los Angeles Department of Water & Power (LADWP), announced a 2022-year-round of funding for Southern California Forest and Watersheds projects. Seven new or continuing land and watershed recovery grants totaling over \$2.9 million were awarded. The seven awards will generate nearly \$1.5 million in matching contributions, for a total conservation impact of over \$4.4 million.

The Southern California Forests and Watersheds program invests in projects on the Angeles National Forest (ANF) that aim to restore watersheds affected by historic fire events. Investments will improve the USFS's capacity to effectively identify and address resource management issues caused from these fires, aid ecological recovery, and repair fire-damaged critical infrastructure such as trails, roads, and fuel breaks to support the goals of ecological restoration, while building partnerships that encourage shared-stewardship of public lands. This year, the Southern California Forests and Watersheds program expanded to include projects on the Inyo National Forest (INF) to build headwater resilience in Owens River watershed, a significant source of water for the City of Los Angeles.

### Addressing Invasive Vegetation and Off-Highway Vehicle Barriers in the Angeles National Forest (CA) - II

Grantee: Conservation Corps of Long Beach

Grant Amount:	\$552,200
Matching Funds:	\$243,200
Total Project Amount:	\$795,400

Remove invasive vegetation and install off-highway vehicle barriers along four miles of road to restore native chaparral in the Copper Fire burn scar in the Angeles National Forest. Project will engage young adults from urban communities as environmental stewards to protect sensitive restoration areas from disturbance in the fire-damaged Angeles National Forest.

# Assessing Impact of Invasive Crayfish Removal on Endangered Species in San Francisquito Creek (CA)

Grantee: Pepperdine University

Grant Amount:\$151,100
Matching Funds:
Total Project Amount:
Improve aquatic habitat by trapping and removing crayfish to
benefit the threatened unarmored threespine stickleback and
endangered red-legged frog populations in San Francisquito
Creek on the Angeles National Forest. Project will conduct
trapping, biodiversity monitoring, behavioral experiments
and mathematical modeling to measure the positive impact to
biodiversity resulting from crayfish removal.

# Forest Aid within the Copper and Powerhouse Fire Scars of the Angeles National Forest (CA)

Grantee: TreePeople

Grant Amount:\$1,035,200
Matching Funds:
Total Project Amount: \$1,609,800
Complete on-the-ground restoration activities in woodland,
riparian and chaparral areas of the Copper and Powerhouse
fire scars in the Angeles National Forest. Project will
propagate and install 7,900 seedlings, collect 20 lbs of seeds,
remove invasive species and treat to restore habitat and
establish healthy native vegetation across 206 acres.

# Monitoring Post-fire Regeneration and Restoration in Angeles National Forest (CA)

Grantee: University of California - Davis

Grant Amount:	 	 	\$134,500
Matching Funds:	 	 	. \$68,500
Total Project Amount:	 	 	\$203,000
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Establish a long-term monitoring plot network for the Angeles National Forest to measure the health and recovery of trees and shrubs in the Copper fire scar area. Project will survey sixty plots to examine plant health and the presence of introduced Phytophthora species and other pathogens.



Red-legged frog

# OHV Barrier Installation and Habitat Restoration in Drinkwater Flat, Angeles National Forest (CA)

Grantee: The Student Conservation Association
Grant Amount: \$576,800
Matching Funds: \$136,400
Total Project Amount: \$713,200
Build and install 50 no-dig barriers to improve management

Build and install 50 no-dig barriers to improve management within the Drinkwater Flat Off-Highway Vehicle (OHV) area of the Angeles National Forest. Project will conduct habitat restoration through invasive species management, native vegetation panting efforts and erosion control.

## Removing Invasive Vegetation on the Inyo National Forest (CA)

and overall watershed function. Project will support a

and removal as well as direct herbicide application.

Grantee: The Student Conservation Association
Grant Amount: \$19,600
Matching Funds: \$22,000
Total Project Amount: \$41,600
Conduct removal of invasive tamarisk in priority locations on the Inyo National Forest to improve water quality and quantity, in-stream habitat conditions, riparian vegetation

# Restoring Plant Diversity in Fire-Affected Watersheds on the Angeles National Forest (CA) - IV

four-person crew to perform invasive species management

Grantee: Rancho Santa Ana Botanic Garden
Grant Amount: \$494,400
Matching Funds: \$356,700
Total Project Amount: \$851,100

Improve capacity for wildfire restoration in the Copper and Sayre fire scars within the Angeles National Forest. Project will collect 50 high-priority seed collections, propagate 6,000 chaparral plant species and 3,000 oaks, monitor and maintain existing restoration sites and implement three new restoration projects for native grasses and milkweed.