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N62473-25-2-0005A

SPECIES DISTRIBUTION MODELING PROJECT AT MARINE CORPS AIR
GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA

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Naval Facilities Engineering Command Southwest

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General Information

Document Type:	Grants Notice	**Version:**	Synopsis 1
Funding Opportunity Number:	N62473-25-2-0005A	**Posted Date:**	Jul 02, 2025
		Last Updated Date:	Jul 02, 2025
Funding Opportunity Title:	SPECIES DISTRIBUTION MODELING PROJECT AT MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	**Original Closing Date for Applications:**	Aug 04, 2025
		Current Closing Date for Applications:	Aug 04, 2025
Opportunity Category:	Discretionary	**Archive Date:**	Sep 03, 2025
Opportunity Category Explanation:		**Estimated Total Program Funding:**	
		Award Ceiling:	$292,628
Funding Instrument Type:	Cooperative Agreement	**Award Floor:**	$0

Category of Funding Activity:	Natural Resources
Category Explanation:	
Expected Number of Awards:	1
Assistance Listings:	12.005 -- Conservation and Rehabilitation of Natural Resources on Military Installations
Cost Sharing or Matching Requirement:	No

Eligibility

Eligible Applicants:	Others (see text field entitled "Additional Information on Eligibility" for clarification)
Additional Information on Eligibility:	Any Cooperative Ecosystem Studies Unit Californian cooperative partner who qualifies under the DoDGARS Part 34 or 2 CFR 200 is eligible to apply. Please see applicable terms and conditions, provided as a separate attachment.

Additional Information

Agency Name:	Naval Facilities Engineering Command Southwest
Description:	Sustaining the Marine Corps Air Ground Combat Center's (MCAGCC) training environment is critical to the readiness of the United States Marine Corps (USMC) and depends heavily on the integrity and resilience of its desert soils, hydrological basins, weather, ecosystem processes, and organismal communities (MCAGCC 2024 Integrated Natural Resources Management Plan, INRMP). The ecology of these communities and their key species are integral

to the durability of the natural and training environments, which rely heavily upon intelligent and informed management and conservation. This management and conservation rely heavily on accurately knowing the distribution, density, health, and ecosystem processes of these communities and key or keystone species.

Combining existing species studies with new, very precise LiDAR (Light Detection and Ranging) and orthophotography data for MCAGCC and neighboring properties, enables powerful modelling and management of species distributions and habitat suitability aboard MCAGCC. This project will advance the Marine Air Ground Task Force Training Command's (MAGTFTC) ability to conserve its natural and warfighter training environments, and enhance its resilience as an elite resource for the United States Marine Corps. This study will quantify and prioritize MCAGCC's ecologically important and at-risk habitats, including high value areas for biodiversity, sensitive species, durability, and vulnerability to extreme weather. This purpose includes developing guidance for ongoing monitoring, projects that enhance ecosystem and landscape durability, and means to prevent or abate deterioration of the ecosystem. These products will improve natural resource conservation, the endurance and tempo of MAGTFTC training, and MCAGCC infrastructure.

Link to Additional Information:	
Grantor Contact Information:	If you have difficulty accessing the full announcement electronically, please contact:
	Christen Gonzales
	Grantor
	email

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