NWRC Research Scientists: Dr. Aaron B. Shiels

Last Modified:

Dr. Aaron Shiels is a Project Leader and Research Scientist at the National Wildlife Research Center, Fort Collins, Colorado.

Research Project

Methods and Strategies to Mitigate Rodent Impacts

The goal of this project is to develop methods to reduce invasive and native rodent damage with both lethal and nonlethal approaches.

Learn More




Current Research

Dr. Shiels' current research is focused on developing and testing methods to reduce invasive and native rodent damage with both lethal and nonlethal approaches in island and continental ecosystems.

Research Interests

- Rodents
- Ecology and Management
- Conservation Biology
- Disturbance, Global Change
- Human-Wildlife Interactions
- Wildlife Damage Management
- Plant-Animal Interactions
- Invasive Species

Publications

View Dr. Aaron B. Shiels's publications.

Education

- Ph.D., Botany, 'Ecology and impacts of introduced rodents (Rattus spp. and Mus musculus) in the Hawaiian Islands', University of Hawaii at Manoa
- M.S., Biology, 'Bird perches and soil amendments as revegetation techniques for landslides in Puerto Rico', University of Nevada, Las Vegas
- B.S., Environmental Science, 'Soil nutrient differences between Pinus aristata and Picea engelmannii krummholz in alpine-tundra, Goliath Peak, Colorado', University of Denver

Contact

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