

Forestry & Wildlife Educator Resources



PC: David R. Sischo

Hawai'i's plants, animals, and landscapes can be windows for students to learn about science and ecology in a way that is place-based. Below are six ways that the Division of Forestry and Wildlife (part of the Hawai'i Department of Land and Natural Resources) can help you and your students connect with nature.

Classroom Presentations & Field Trips

Our outreach staff are available to visit your classroom (in person or virtually) to talk about topics including wildlife, native plants, invasive species, watersheds, wildfire, hunting, and more. We can also work with you to find field trip opportunities, including guided hikes or service learning activities.

Use our contact form at

dlnr.hawaii.gov/dofaw/education/connect/.

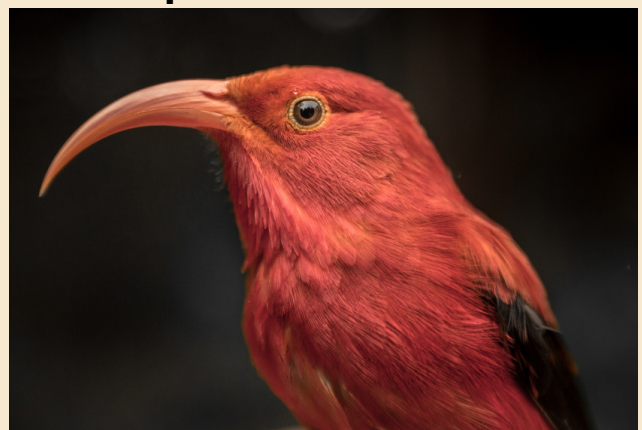


Explore Hawai'i from Your Classroom: Virtual Field Trips

We've developed a number of virtual tours of native ecosystems and special places that you and your students can explore at your own pace. Each tour uses a series of 360° photos that allow you to walk through and look around the areas we manage. Within each 360° photo are hotspots users can click to find more information about plants, animals, ecology, and history. Project the virtual tour on a big screen to take a field trip as a class, or let students explore on their own devices. Our tours are at dlnr.hawaii.gov/dofaw/virtual/.

Learn More: Videos, Species Profiles and Conservation Topics

Use our content as supporting materials in creating your own lesson plans. DLNR produces educational videos ranging from 30 seconds to hour-long documentaries about natural resources in Hawai'i, available at dlnr.hawaii.gov/dofaw/education/videos/. We developed species profiles for native birds, plants, and insects, as well as educational StoryMaps that dive deeper into conservation topics like watersheds, climate change, fencing, and more. Find our resources at dlnr.hawaii.gov/dofaw/education/learn/.



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Activities: Crafts, Coloring Books, and Games

For more hands-on classroom activities, elementary and middle school students may enjoy our paper crafts and coloring books featuring native species. Our downloadable printouts allow students to make finger puppets, masks, and headbands so they can engage in creative play that features native forest birds, insects, and plants. We even have a downloadable board game about Hawai'i's 'ōhi'a tree, all available at dlnr.hawaii.gov/dofaw/education/activities/.



Teacher Guides, Place-based Curricula, & Posters

Our website contains teacher guides to Hawai'i's native forest birds and nēnē, our state bird. We also provide links to curricula developed by partners, including an Aloha 'Āina curriculum by Moanalua Gardens Foundation, the Hō'ike O Haleakalā curriculum developed by Maui teachers, and wildfire curricula by the Hawai'i Wildfire Management Organization. Our Educator Resources page also lists educational posters for your classroom that we can provide free of charge. These resources are available at dlnr.hawaii.gov/dofaw/education/educator/.

Professional Development: Project Learning Tree

Project Learning Tree is an award-winning, internationally recognized curriculum for environmental education. We provide free training for educators who want to expand their knowledge of environmental education and gain access to high-quality lesson plans designed around Next Generation Science Standards and tailored for pre-K, elementary, middle, and high school students. Sign up for a workshop or sign up for our eNews letter to hear about upcoming events at dlnr.hawaii.gov/dofaw/education/plt/.



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E mālama kākou i ka 'āina

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