

UHH Pacific Islands Climate Science Center

presents

Epiphytes as a bioindicator of climate change in the Hawaiian Islands

with **Jon Price**

Department of Geography, University of Hawai'i-Hilo

Tuesday, February 23 at 12:00 HST*

Come to UHH **Campus Center Room 306**

OR

View it online via the [UHH LiveStream](#) (YouTube channel)



Hawai'i Island is home to many types of epiphyte species in a variety of habitats and climates. Epiphytes are specialized plants with adaptations that allow them to grow in the branches of trees. Epiphytes are sensitive to changes in air pollution, rainfall, fog, and cloud patterns due to their reliance on airborne water and nutrient sources. This sensitivity makes them ideal for monitoring changes to climate and air quality in their habitat.

As Hawaiian forests and climates change, will epiphytes be able to tip-off managers and researchers of shifting climate thresholds?

Join us as Jon Price describes his work with recent TCBES graduate Scarlett Kettwich looking at this often-ignored group of plants, which may be the key to understanding the future of our forests....

*[2 PM PST/ 5 PM EST/ 10 PM UTC/February 24, 8 AM ChST]



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