Pacific Islands Climate Science Center

presents the Pacific Climate Science Webinar Series

Climate-Driven Changes to Dominant Vegetation in the Hawaiian Islands: Models and Applications

with **Jonathan Price**

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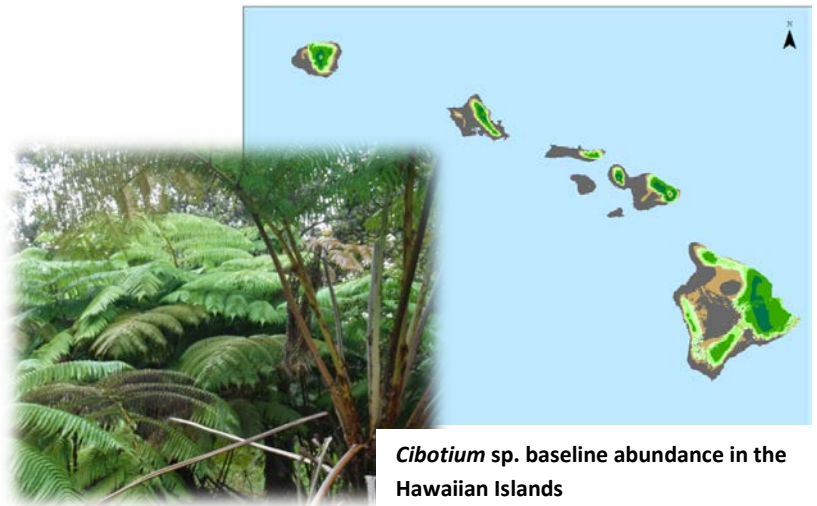
Monday, August 3 at 11:00 HST

**[2 PM PDT/ 5 PM EDT/ 9 PM UTC/
August 4, 7 AM ChST]**

In Cooperation with the Hawaii Conservation Alliance and the University of Hawaii at Hilo, this webinar presentation may be attended in person at UH-Hilo:

Room W-201, Bldg 354, Student Services, [MAP](#)

Cibotium sp. baseline abundance in the Hawaiian Islands

As managers grapple with how to protect their resources in a changing environment, forecasting the shifts in populations and community structure for native and non-native species becomes a useful tool for future planning. In search of these answers, Dr. Price's team compiled quantitative vegetation records from over 5,000 locations and developed novel correlative species abundance models to identify trends and estimate baseline and future projected shifts in key native plant species in the Hawaiian Islands. This tool can be applied in order to assess habitat quality, define specific ecological restoration objectives, and identify the potential for key invasives to threaten a site (even where they are presently not found). Future projected abundances can enhance conservation planning both by anticipating where native species populations may increase or decrease and by identifying areas where invasives may extend their range.

Webinar and Call-in Information for PICSC Webinar—Price Hawaii Vegetation-Models

Date: Monday, August 3, 2015
Time: 11:00 am, Hawaii Time (Honolulu, GMT-10:00)
Meeting Number: 712 847 152, no password

About 10 minutes before it is time for the meeting…
1. Go to https://usgs.webex.com/usgs/j.php?MTID=mc7d348efbfcdac463ce58d5ce8935e23
2. If requested, enter your name and email address.
3. To hear the speaker, you must call the teleconference: Call 855-547-8255 plus 71487# when prompted