

Pacific Islands Climate Science Center Webinar Series

presents

Trouble in Paradise: Avian malaria, climate change, and the demise of Hawaiian forest birds

with **Michael Samuel**

US Geological Survey, University of Wisconsin, Madison

Wednesday, May 4 at 11:00 HST*

Avian malaria, a mosquito-borne pathogen, has caused extinctions, population declines, and limited the distribution of native Hawaiian birds. Because disease transmission varies across altitudes and is strongly impacted by climate (temperature and rainfall) future changes will exacerbate the transmission of avian malaria, resulting in major population declines and likely extinction of malaria-sensitive species. Hear more about how the team evaluated strategies including mosquito control, population enhancement, and evolution of disease tolerance designed to reduce projected malaria risk and impacts to bird populations in the presentation.



Photo by R Kohley

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

Webinar and Call-in Information

Title: Samuel Avian malaria causing trouble in paradise

Date: Wednesday, May 4, 2016

Time: 11:00 am, Hawaii Time
(Honolulu, GMT-10:00)

Meeting Number: 717 368 725

No password

About 10 minutes before the meeting...

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