

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Environmental Impact of Currently Marketed Sunscreens and
Potential Human Impacts of Changes in Sunscreen Usage**

Public Meeting: Environmental Management Perspectives

Tuesday, July 13, 2:00-5:00pm Eastern

All Times are Eastern

Meeting objectives: This is one of several information gathering meetings for the National Academies committee on Environmental Impact of Currently Marketed Sunscreens and Potential Human Impacts of Changes in Sunscreen Usage. The purpose of these meetings is to collect information and perspectives that may be informative to their task, and will be held on a variety of topics pertinent to the committee's task.

At this meeting, the committee will hear from environmental managers and other speakers about considerations related to sunscreen use and occurrence in the environment. Topics will include exposure of threatened and endangered species and communication of potential environmental concerns to the public. *Each speaker will deliver a presentation followed by Q&A with the committee.*

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| 2:00 PM | Opening Remarks
Charlie Menzie, <i>Committee Chair</i>
Emily Twigg, <i>Study Director</i> |
| 2:05 PM | How we all make sense of (uncertain) science ... and why literacy is only a small piece of the puzzle
Dietram Scheufele, <i>University of Wisconsin—Madison</i> |
| 2:35 PM | Considerations for listed species within EPA's ecological risk assessment process
Sandy Raimondo, <i>Environmental Protection Agency</i> |
| 2:55 PM | Considering sunscreen as a factor limiting freshwater mussel recovery: Establishing a risk assessment framework for waterborne chemicals
Tom Augspurger with contributions from Mandy Annis, Nancy Golden, Jess Jones, and Andy Roberts, U.S. Fish and Wildlife Service |
| 3:25 PM | <i>Break</i> |
| 3:40 PM | Impacts of Chemical Sunscreen on ESA-listed Corals
Jennifer Moore, <i>National Oceanic and Atmospheric Administration</i> |
| 4:10 PM | The biocultural importance of corals in Hawaii
Narrissa Brown, <i>Pacific Islands Fish and Wildlife Office, U.S. Fish and Wildlife Service</i> |
| 4:35 PM | Sunscreen Pollution at Hanauma Bay: A Forty Year Legacy
Lisa Bishop, <i>Friends of Hanauma Bay</i> |
| 5:00 PM | <i>Adjourn</i> |