Remote Sensing for Conservation & Biodiversity

January 22 or 24, 2019

10:00-11:00 or 18:00-19:00 EST (UTC-5)

The United Nations Millennium Ecosystem Assessment states: "ecosystems are critical to human well-being - to our health, our prosperity, our security, and to our social and cultural identity." Conservation and biodiversity management play important roles in maintaining healthy ecosystems. Earth observations can help with these efforts. This online webinar series introduces participants to the use of satellite data for conservation and biodiversity applications. The series will highlight specific projects that have successfully used satellite data. Examples include:

- monitoring chimpanzee habitat loss
- decreasing whale mortality
- detecting penguins
- monitoring wildfires
- biodiversity observation networks

Session One: Remote Sensing for Conservation January 22

This session will focus on remote sensing for habitat suitability, species population dynamics, and monitoring wildfires.

Session Two: Remote Sensing for Biodiversity January 24

This session will focus on the Group on Earth Observations Biodiversity Observation Network (GEOBON), Marine Biodiversity Observation Network (MBON), and essential biodiversity variables.

Learn More and Register:

https://arset.gsfc.nasa.gov/land/webinars/conservation-biodiversity-2018

ARSET empowers the global community through remote sensing training.

www.arset.gsfc.nasa.gov