

AEOIP 2023-2024 Webinar Series

This March 5 from 4:00 pm to 5:00 pm (US Eastern), join **Mahsa Jami**, data scientist at NASA's Land Processes Distributed Active Archive Center (LP DAAC), as she walks us through how to access and work with GEDI in Earthdata Cloud. See below for more details! The AEOIP seeks to foster interagency partnerships to advance Earth Observation-based land management. Our webinar series aims to highlight available Earth Observation missions and data, demonstrate the utility of Earth Observation data to address land management needs, as well as foster and share successful applications of Earth observations into operational land management decision-making. Learn more about us by visiting our website at: <https://www.aeoip.com/>.

Getting Started with the GEDI in Earthdata Cloud

Tuesday, March 5 from 4:00 pm to 5:00 pm (US Eastern)

The Global Ecosystem Dynamics Investigation (GEDI) is the first full waveform LiDAR instrument on the international space station, providing a unique perspective on Earth's above ground 3D structure. GEDI was designed to enhance our capacity to characterize forest structure, biodiversity, habitats, and important carbon and water cycling processes. This webinar will provide an introduction to GEDI data collections managed by NASA's Land Processes Distributed Active Archive Center (LP DAAC) in NASA's Earthdata Cloud and will highlight options for searching for and working with GEDI data, including Earthdata Search and GEDI python resources.

Agenda

- 4:00-4:10 Welcome and Updates from AEOIP
- 4:10-4:35 Invited talk: Getting Started with the GEDI in Earthdata Cloud, Mahsa Jami, Data Scientist, LP DAAC
- 4:40-4:55 Discussion
- 4:55 - 5:00 Concluding Remarks & Actions

About the Speaker



Mahsa Jami is a data scientist working at the NASA's Land Processes Distributed Active Archive Center (LP DAAC). Mahsa joined LP DAAC in early 2020. She supports LP DAAC missions and data users directly and through creation of tutorials and other learning materials. <https://lpdaac.usgs.gov/>