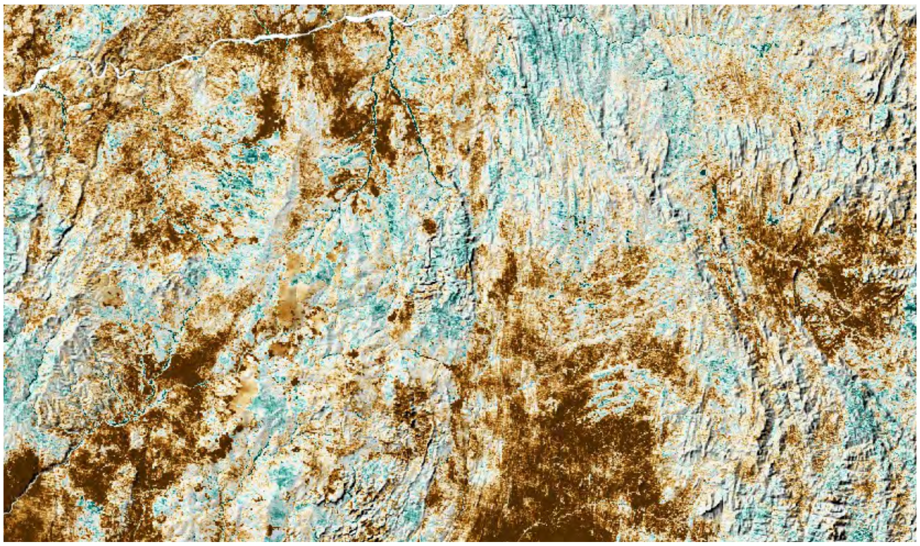
Newsletter

ARSET

March 2025



Welcome to our Quarterly Newsletter! We are very excited to announce a new arrival to our home page: our new **Fundamentals of Remote Sensing** course! Many of you are familiar with our old Fundamentals of Remote Sensing. We have refreshed and expanded the content and placed it in our new learning management system for a more interactive and user friendly experience. Even if you are already familiar with the content, you might like to refresh your memory and obtain a certificate by completing the course.

We hope you are ready for more ARSET trainings than usual this year! We normally average around 12 online trainings a year, but this year you can expect closer to 20. Be sure to keep an eye out for training announcements on X and from our email listserv. To sign up for our email listserv, send an email with no subject line to **arset-join@lists.nasa.gov** and follow the instructions sent to you. As always, thank you for your participation.

A final note: due to recent website changes, some of our training content is currently inaccessible. As we work to get everything back up and running, please let us know if you cannot access a training that you need and we will prioritize bringing it back up. Thank you for your patience!

Upcoming Trainings

11 - 18 March 2025
Landslide Monitoring and Risk Assessment Using NASA Earth System Data

25 - 27 March 2025
The Application of Earth Observations for Assessing Waterborne Disease Risk

April 2025
Lidar Profiling Satellite Observations for Air Quality Applications

April 2025
Introduction to NASA Earth Observations & Tools for Operational Wildfire Monitoring & Management

20 - 22 May 2025
Introduction to the Integration of Animal Tracking & Remote Sensing

May 2025
Monitoring Global Inland Surface Water Using Remote Sensing

Recent Trainings

27 February 2025
Calculating Spectral Indices for Land and Aquatic Applications Using QGIS
(también en español)

03 - 05 December 2024
Earth Observations of Blue Carbon Ecosystems
(Aussi en français)

New Fundamentals of Remote Sensing

We are excited to announce the new immersive and interactive **Fundamentals of Remote Sensing** online self-paced training. In this updated version, you can earn a certificate of completion by successfully completing the training, something that was not previously offered.

In this self-paced course, participants learn the underlying science behind how remote sensing works and the basic functional characteristics of satellites and sensors. You will explore the kinds of satellite remote sensing data that are available, some basic tools to visualize and analyze data, as well as the advantages and disadvantages of using it. By the end of the course, you'll be equipped to begin your journey using NASA's no-cost, open-access remote sensing data and resources.

Additional Resources

Inform Earth Science Data User Experience

NASA's Earth Science Data and Information System (ESDIS) Project is gathering feedback from our stakeholder community to better understand how data users discover, access, and work with earth science data. It should take approximately 10-15 minutes to complete. All responses are confidential and the information we gather will be invaluable to helping us improve the user experience of our web-based data tools. We thank you in advance for your time. Complete the survey **here**.

Has ARSET impacted your work?

Do you use ARSET to learn about remote sensing methods or data, refine your research, or inform your work? We want to hear from you! Email us at **nasa.arset@gmail.com** to share your story.