OBDAAC Seasonal News and Updates

Winter 2024/2025

Upcoming Events

PACE Community of Practice Quarterly Telecon
Jan 30, 2025
Yirtual
[More Information](#)

BIOSPACE25 (Biodiversity Insight from Space)
Feb 10-14, 2025
Frascati, Italy
[More Information](#)
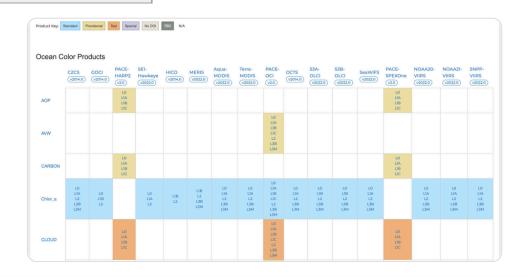
PACE-PAX/PVST/SAT3 Science Team Meeting
Feb 18-21, 2025
NASA GISS, New York, NY

Product Status by Mission

The NASA OceanColor team continuously works to provide accurate and up-to-date ocean color data products. The latest updates include information on the availability and processing status of key datasets such as MODIS (Aqua and Terra), VIIRS, SeaWiFS, and the newly released PACE mission products. Each dataset is categorized by processing version, reflecting the commitment to delivering high-quality, reprocessed, and refined products. These updates ensure researchers have access to consistent and reliable satellite data for oceanographic studies.

For more details on the status of specific products, visit the Ocean Color Product Status page.

Data and Software

Data in Cloud and Migration Status

In cloud: PACE
Migrated: HawkEye L1 and L2, MERIS L2-L4, OCTS L1, CZCS L1, SeaWiFS L1
In Progress: SeaWiFS L2-L3, OCTS L2-L3, CZCS L2-L3
Next Up: MODIS Aqua

Data Releases

Recent Data Releases:
- **R2022.0.2:** Aqua/Terra-MODIS; SNPP-VIIRS
- **R2022.0:** SeaHawk-HawkEye

Looking Ahead:
- PACE Second Reprocessing (Version 3)
- Migration of Forward-stream mission

Software Updates

Learn how to work with SeaDAS through two instructional videos:
- **Getting Started** – This tutorial guides new users through the basics of installing and navigating SeaDAS, ensuring a smooth start for analyzing ocean color data.
- **General Tools** – Explore the essential tools and features in SeaDAS to maximize your data processing capabilities.

ATBDs on APT

New Algorithm Theoretical Basis Documents (ATBDs) for the PACE mission have recently been published on the APT platform:
- Multiple Ordination ANAlysis (MOANA)
- Remote Sensing of Trace Gases and Aerosol Products (RemoTAP)

The Ocean Color website now features the Help Hub, a new resource designed to support users in learning about satellite data processing. It includes tutorials and training materials. Additional resources are being developed, and we'd love your feedback and ideas— feel free to share!

HELP HUB