

EARTH ONLINE

NEWSLETTER

September 2021

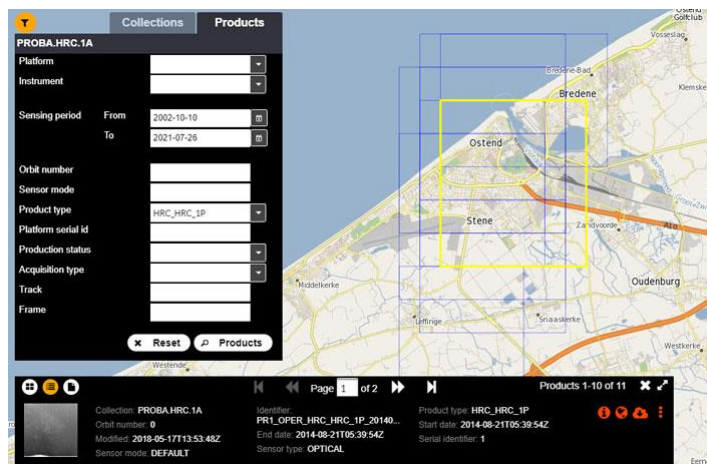
Issue 06

Featured story

New version of the FedEO client

The Federated Earth Observation missions access (FedEO) client provides a unique entry point to a growing number of scientific catalogues and services for, but not limited to, European and Canadian Earth observation missions.

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LATEST DATA NEWS

New Ice Baseline E and Near Real Time Processors

On 20 September 2021, the new CryoSat Ice Baseline-E processors were installed into operations within the CryoSat Payload Data Segment (PDS).

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UPCOMING EVENTS



11/10/2021

ESA Φ-Week | Virtual Event
Registration is now open.

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25/10/2021

17th European Space Weather Week
The early registration deadline for this event is 3 September 2021.

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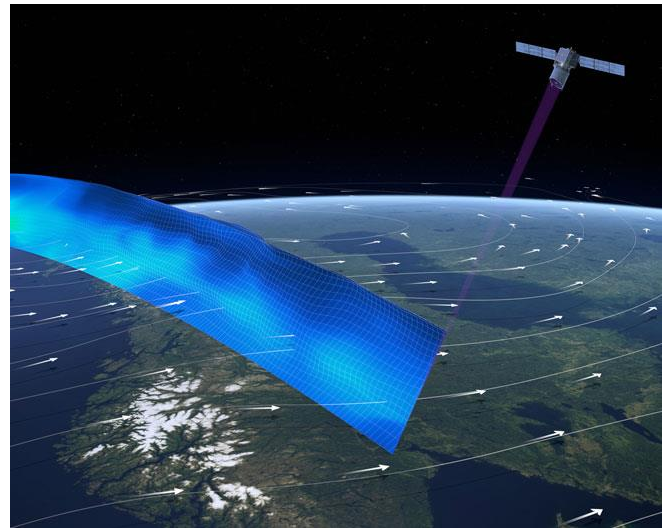
23/05/2022

Living Planet Symposium
This event takes place from 23 – 27 May 2022.

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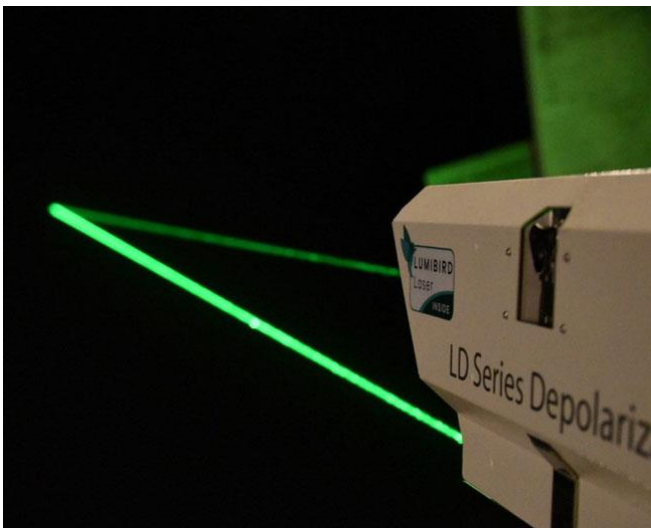
Joining forces for Aeolus

Since it was launched three years ago, Aeolus has far exceeded expectations and frequently hailed a remarkable success. It was developed as a research mission and to demonstrate how novel laser technology could deliver vertical profiles of Earth's wind. These measurements were much needed, for example by the World Meteorological Organization's Global Observing System, which is a coordinated system of methods and facilities for making meteorological and environmental observations on a global scale.



Despite Aeolus being built as a research and demonstrator mission, it has proven to be so good that, for more than a year now, its data have been distributed publicly to forecasting services and scientific users in less than three hours of measurements being made from space.

Playing such an important part in forecasting, and with a potential follow-on satellite mission on the table, it is critical to ensure that its data are accurate, particularly for forecasts in the Tropics where large weather systems develop and where Aeolus is said to be making a real difference.

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In this Issue

New version of the FedEO client

[READ MORE](#)

New Ice baseline E and Near Real Time Processors

[READ MORE](#)

Joining forces for Aeolus

[READ MORE](#)

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Data Access
Missions
News
Events
Tools

