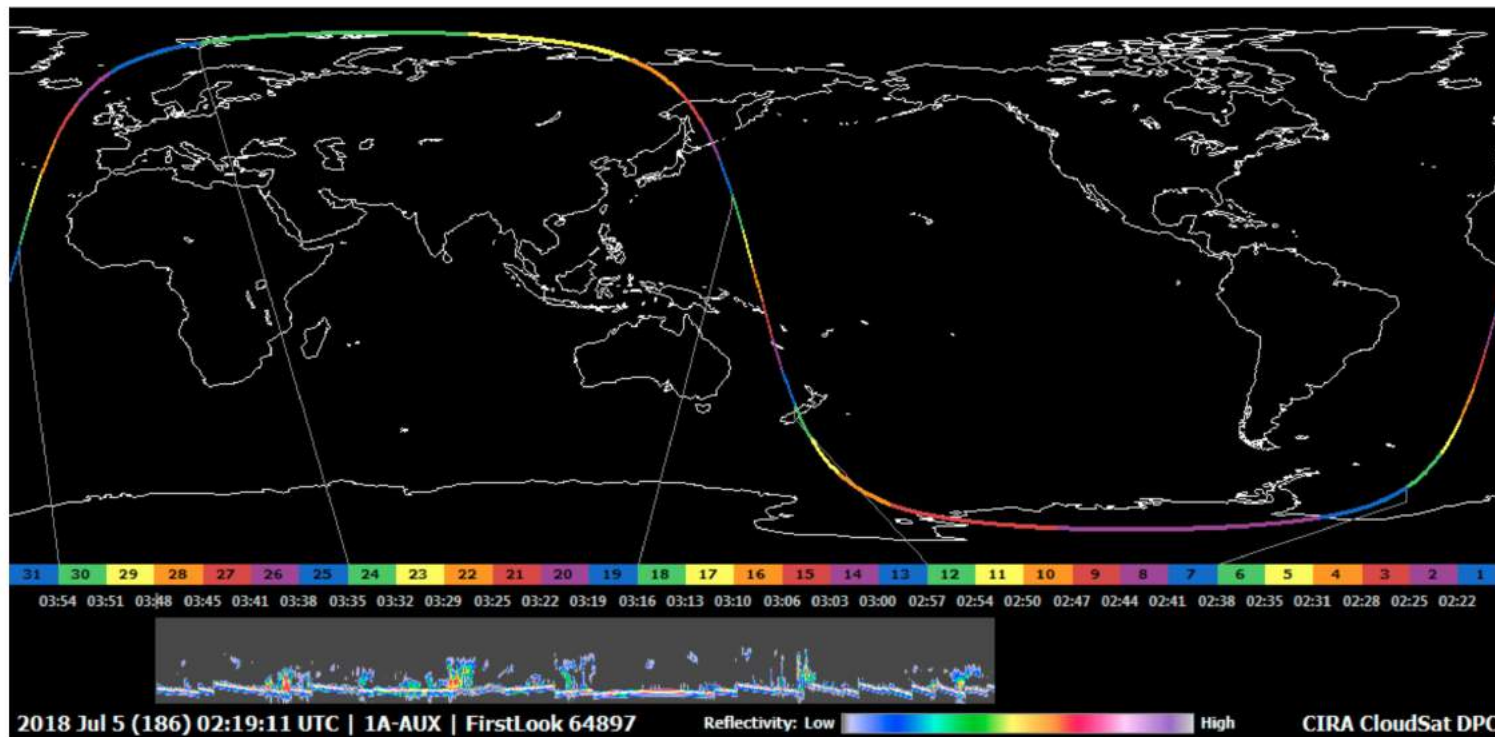




CloudSat curtains served via CIS and WCS? Findings from Testbed 14

Testbed 14 Demo Day, ESA - ESRIN
Stephan Meißl, EOX IT Services GmbH
24 January 2019

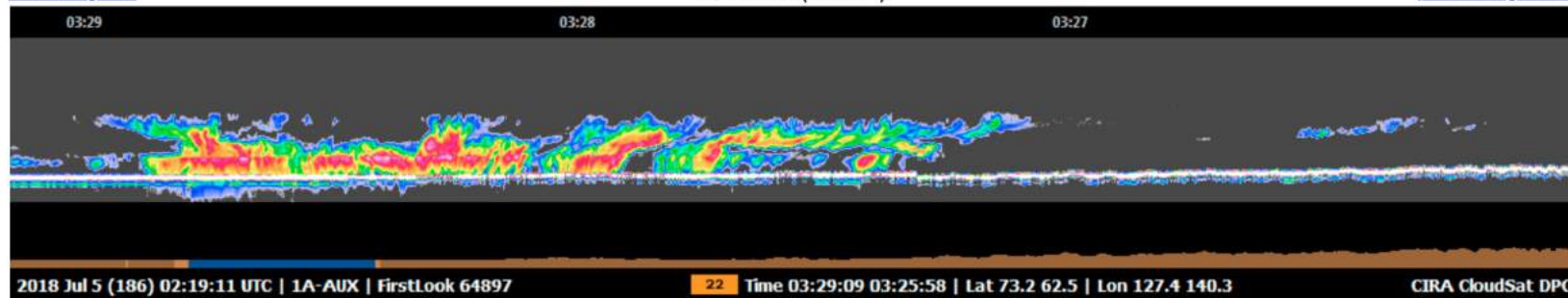
Demo of Use Case



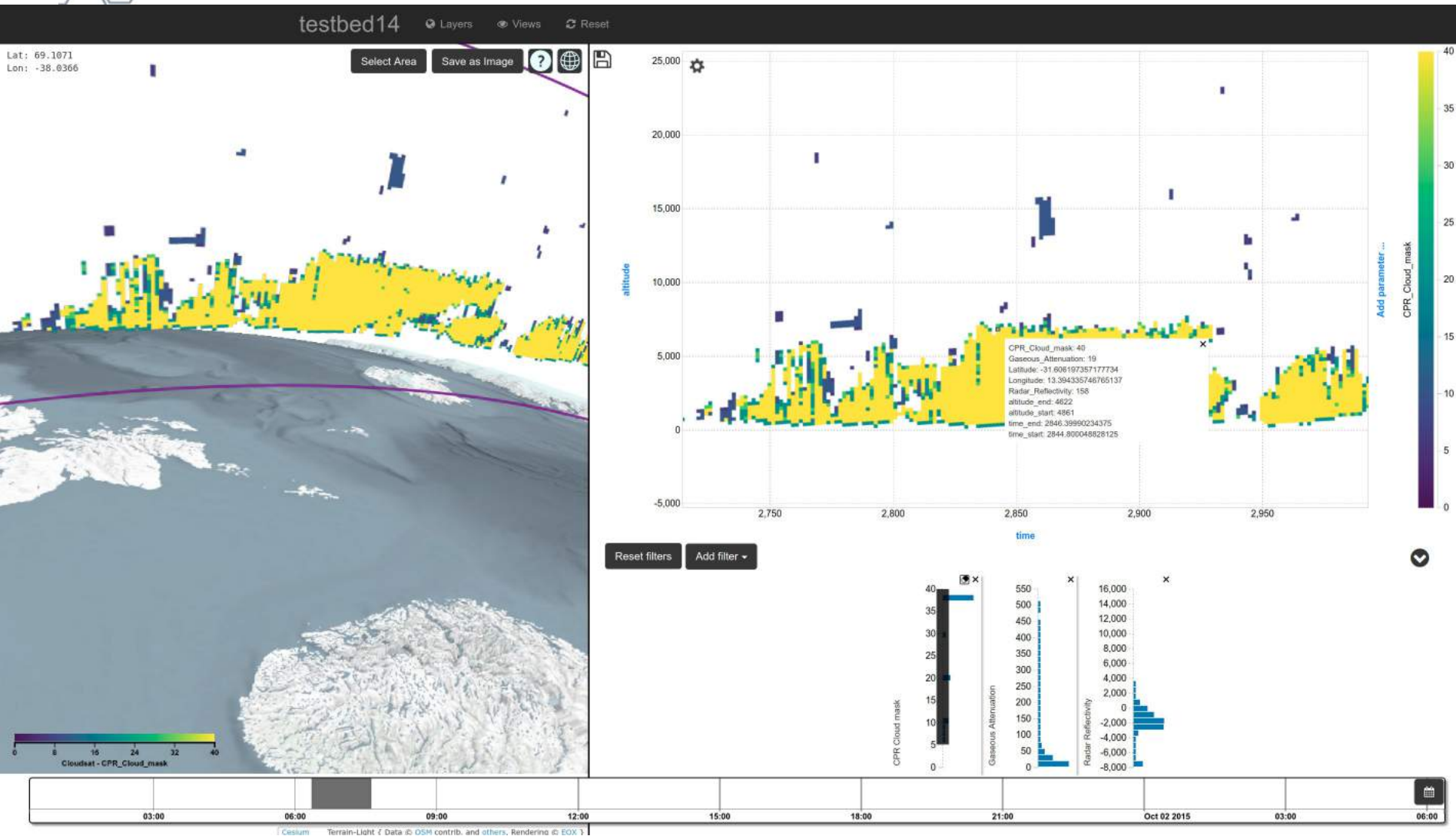
[← next segment](#)

Quicklook (1A-AUX)

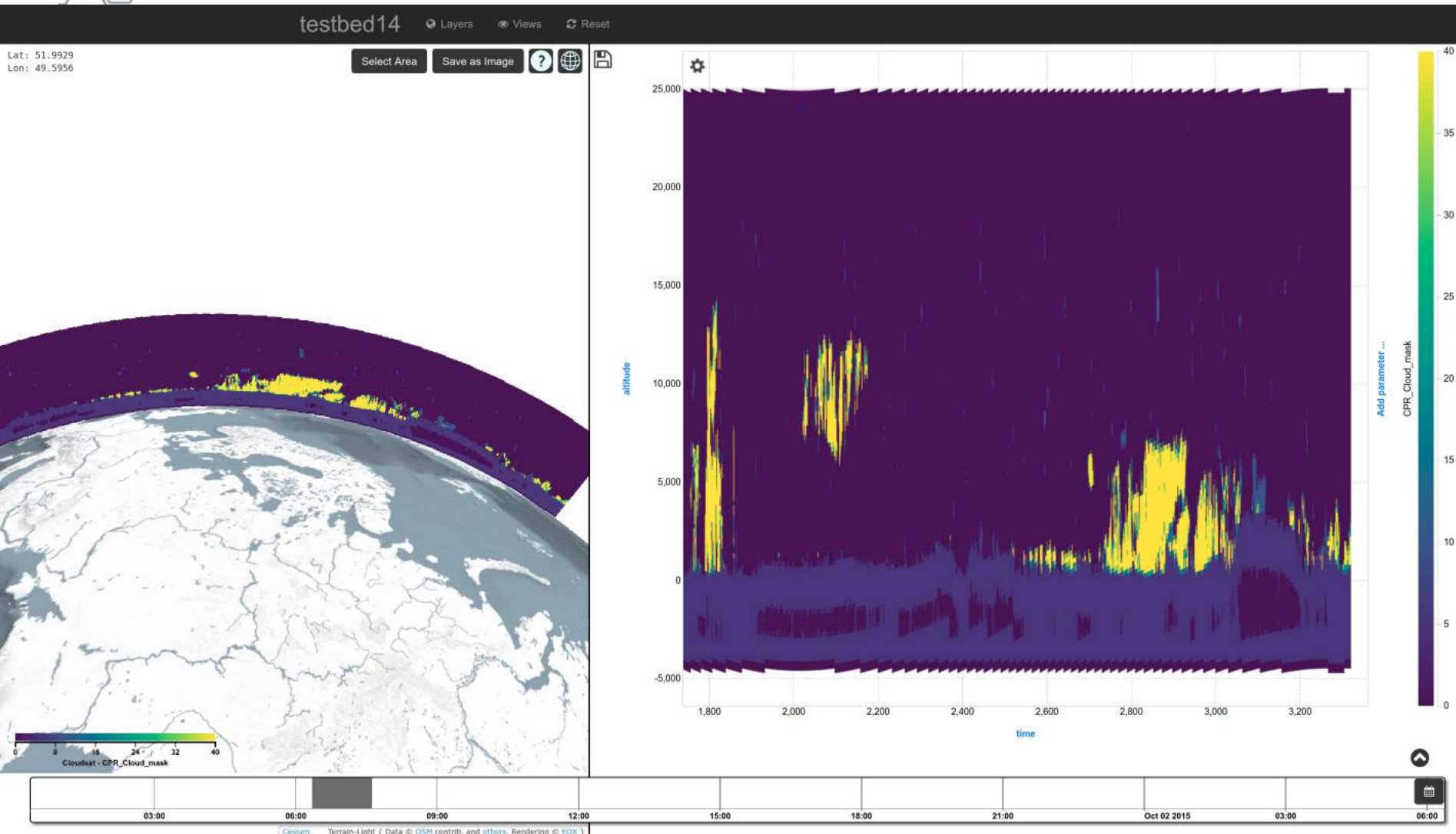
[previous segment →](#)



Demo of Use Case



Demo of Use Case



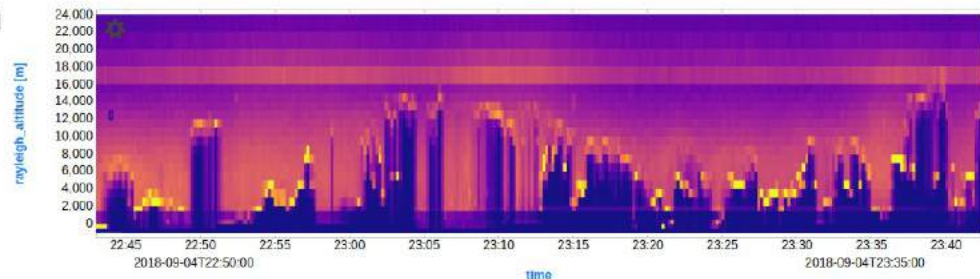
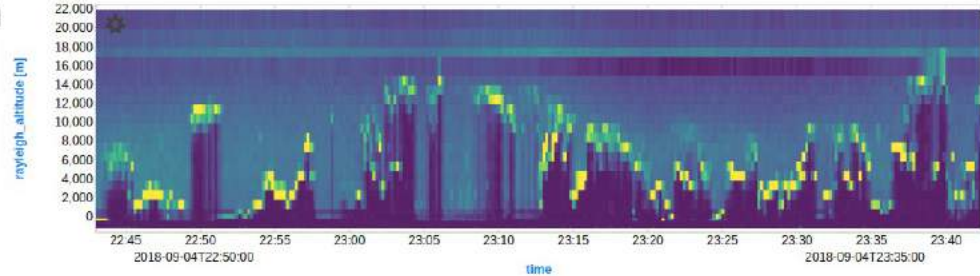
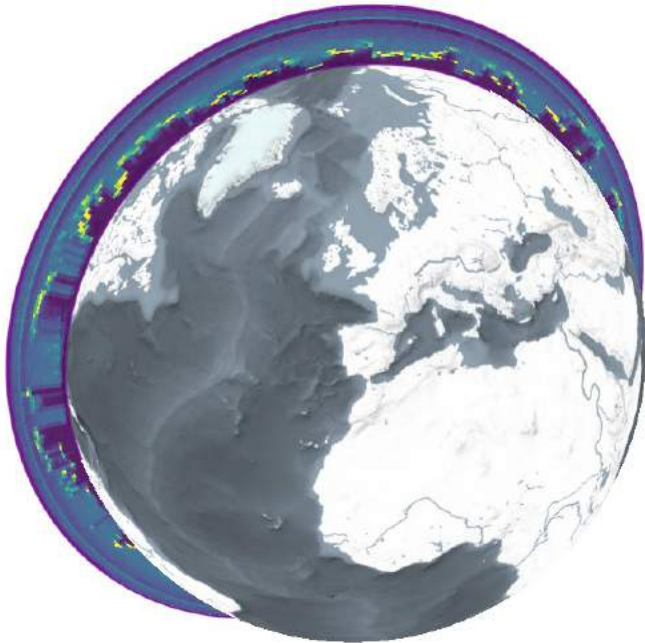
Demo of Use Case - Aeolus



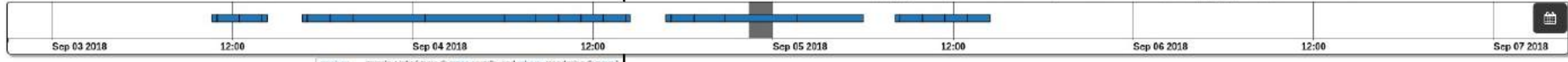
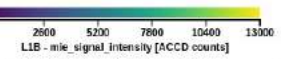
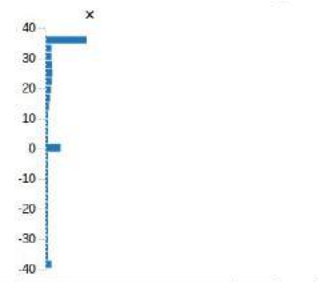
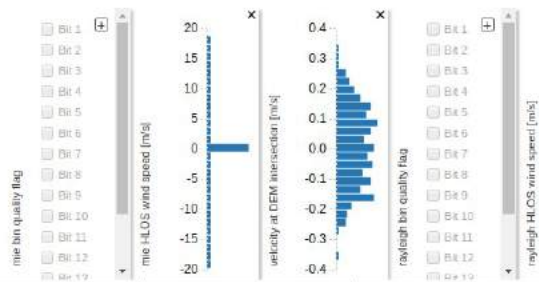
VirES for Aeolus

Layers Download Upload Views About Reset Log out

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Summary



- <http://ows.eox.at/testbed-14>
- Demo: <http://ows.eox.at/testbed-14/eoxc/>
- Proposed enhancements
 - Provide DomainSet axes as coverages themselves via OGC Web Services Context (OWC)
 - CoverageDescription size stays reasonable
 - DomainSet subsetting becomes possible
 - Add IrregularAxisNest element to GeneralGrid in CIS
 - Vertical curtains can be modeled
 - Support type conversion in GetCoverage requests
 - Easier to digest format