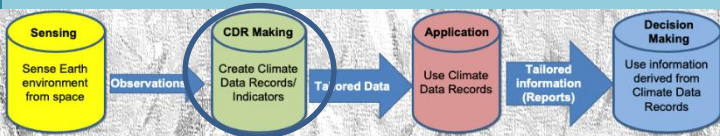
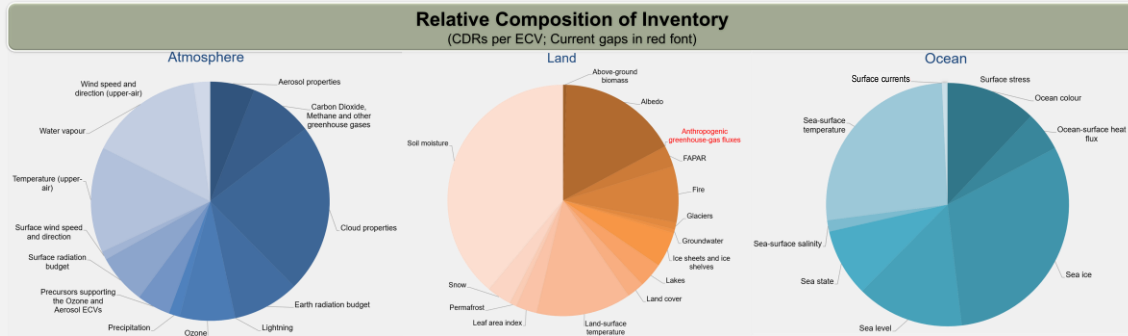
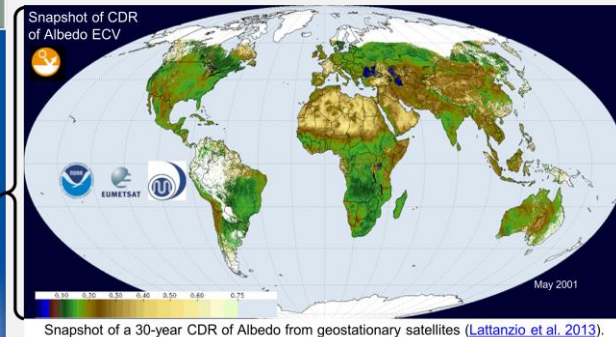
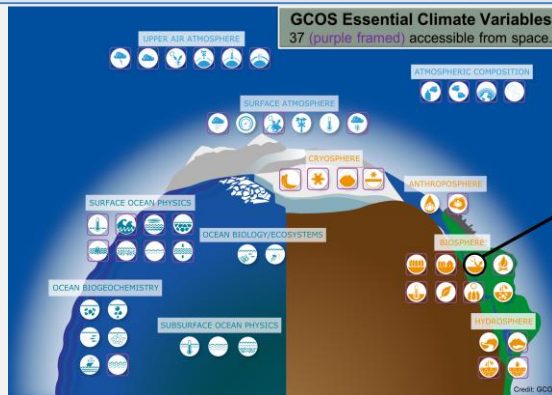


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## Inventory of Climate Data Records (CDRs)

- [CDRs](#) are homogeneous multi-decadal time-series data useful for monitoring and modeling climate change and variability, analysing climate processes and supporting mitigation and adaptation applications
- The updated [Inventory](#) (v4.0, 2021) describes over 1200 CDRs of [GCOS Essential Climate Variables \(ECVs\)](#)
- CDRs support [UN Sustainable Development Goals](#) and [UNFCCC objectives](#), including the [National Determined Contributions](#) and [Global Stocktakes \(GST\)](#) of the [Paris Agreement](#)
- [The CEOS/CGMS Working Group on Climate](#) is analysing CDRs related to Earth's carbon cycle to support 2023 GST activities
- The Inventory also supports assessments of weather and climate extremes and disaster impacts and losses, informs space agency planning, and improves CDR discoverability and interoperability



### Related Earth Information Day posters include:

- CDRs in Action: Use Cases of Earth Observation Aiding Decision-Making
- Pilot space-based products and harmonization efforts on AFOLU to support the GSTs
- Pilot, Country-scale Top-down Budgets of CO2 Emissions and Removals Associated with Terrestrial Carbon Stock Changes
- Pilot Top-down Methane Emissions Estimates by Sector and Country to Support the Global Stocktakes

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