

Topics

Part I: BFAST R package optimizations

Part II: Scalable EO data management with SciDB

Part III: Hands-on with SciDB, Landsat, and BFAST

1. SciDB installation (with Docker)
2. Data ingestion
3. Analysis (practical part)

Tutorial

Tutorial how to use SciDB to store and analyze Landsat data available at: <https://appelmar.github.io/scalbf-wur>

Part I: Installation of SciDB using Docker

Part II: Ingesting Landsat data

Part III: Analysis from R

Program now:

- Short overview of parts I and II
- Hands-on with R and a prepared SciDB installation including Landsat data from the study case