

#MarineData4Asia

Jupyter Notebook:

Analysis of El Niño-Southern Oscillation (ENSO)



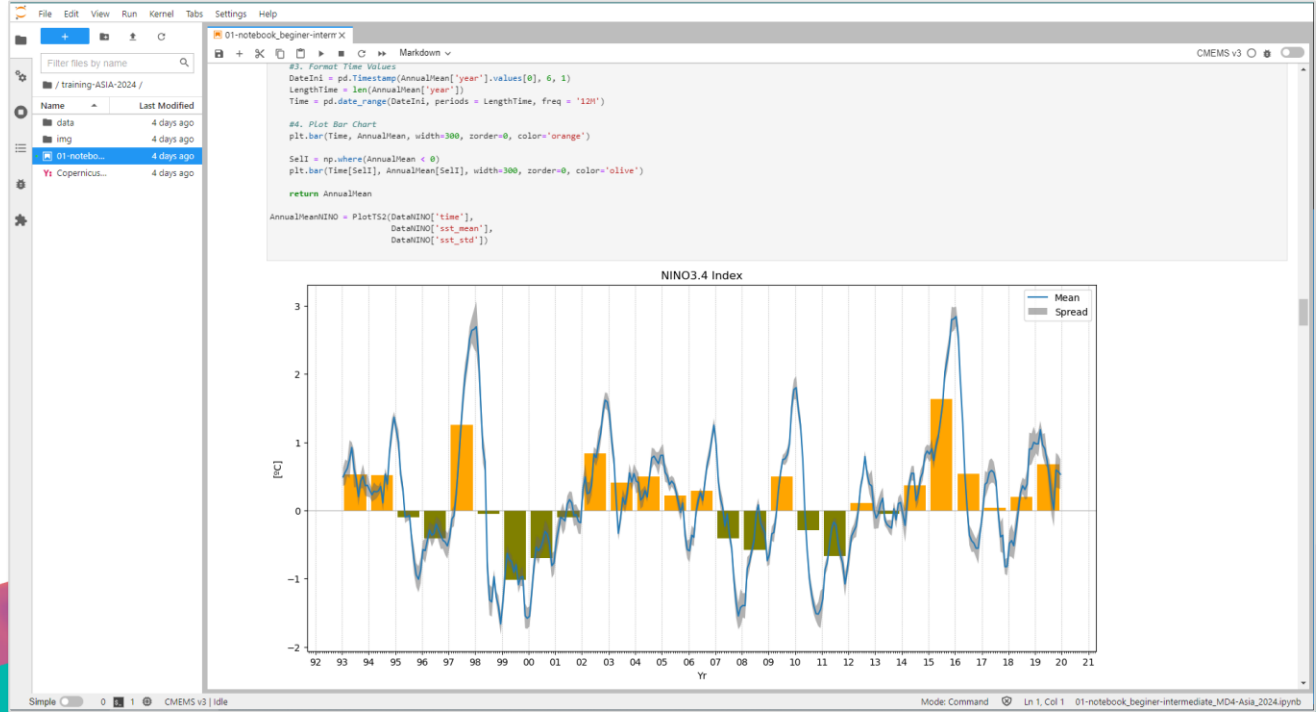
Álvaro de Pascual Collar

Nologin Oceanic Weather Systems

nowsystems.eu

Jupyter Notebooks

- Access with Copernicus Marine credentials → Jupyter Hub Env.
- Download and install in your own PC.



Jupyter Notebooks

Practical Session Guidelines

Practical Session Guidelines

This step-by-step guide will help you access the Copernicus Marine Service Jupyter Hub and the Jupyter notebook tutorial we provide for this workshop.

[Guidelines](#)

STEP 1: Copernicus Marine Service Free registration

To practice the Jupyter Notebooks especially developed for this workshop and access the Jupyter Hub environment, you need to register to the Copernicus Marine Service. It is free!

[Register](#)

STEP 2: Copernicus Marine Jupyter Hub access

Our experts have developed a Jupyter Notebook tutorial video. To practice, an online solution, the Copernicus Marine Service JupyterLab is at your disposal.

[Jupyter Hub Access](#)

STEP 3: Practical Session Tutorial

Our experts have developed a tutorial to give you a glimpse on how you can use Jupyter notebooks in your data analysis. This tutorial will analyse the impacts of ENSO (El Niño Southern Oscillation) in Indonesia.

[Tutorial](#)

STEP 4: Jupyter Environment

During the training workshops, E-learning material as Jupyter Notebooks developed by the Copernicus Marine Service experts are shared with participants in order to share codes and explain how to use the products. Let's discover which platform are at your disposal to practice these hands-on exercises.

[More info](#)

JUPYTER NOTEBOOK tutorial video

Jupyter Notebook tutorial - MarineData4Asia 2024

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MÁS VIDEOS

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ENSO
Analysis of El Niño-Southern Oscillation

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Analysis of El Niño-Southern Oscillation

- Global Physics Reanalysis:
 - GLOBAL_MULTIYEAR_PHY_001_030
- Multy-product OMI: Nino 3.4
 - GLOBAL_OMI_CLIMVAR_enso_sst_area_averaged_anomalies

