

# Live Access Server (LAS) user page

The LAS enables the data provider to unify access to multiple types of data in a single interface, create thematic data servers from distributed data sources, and offer derived products on the fly.

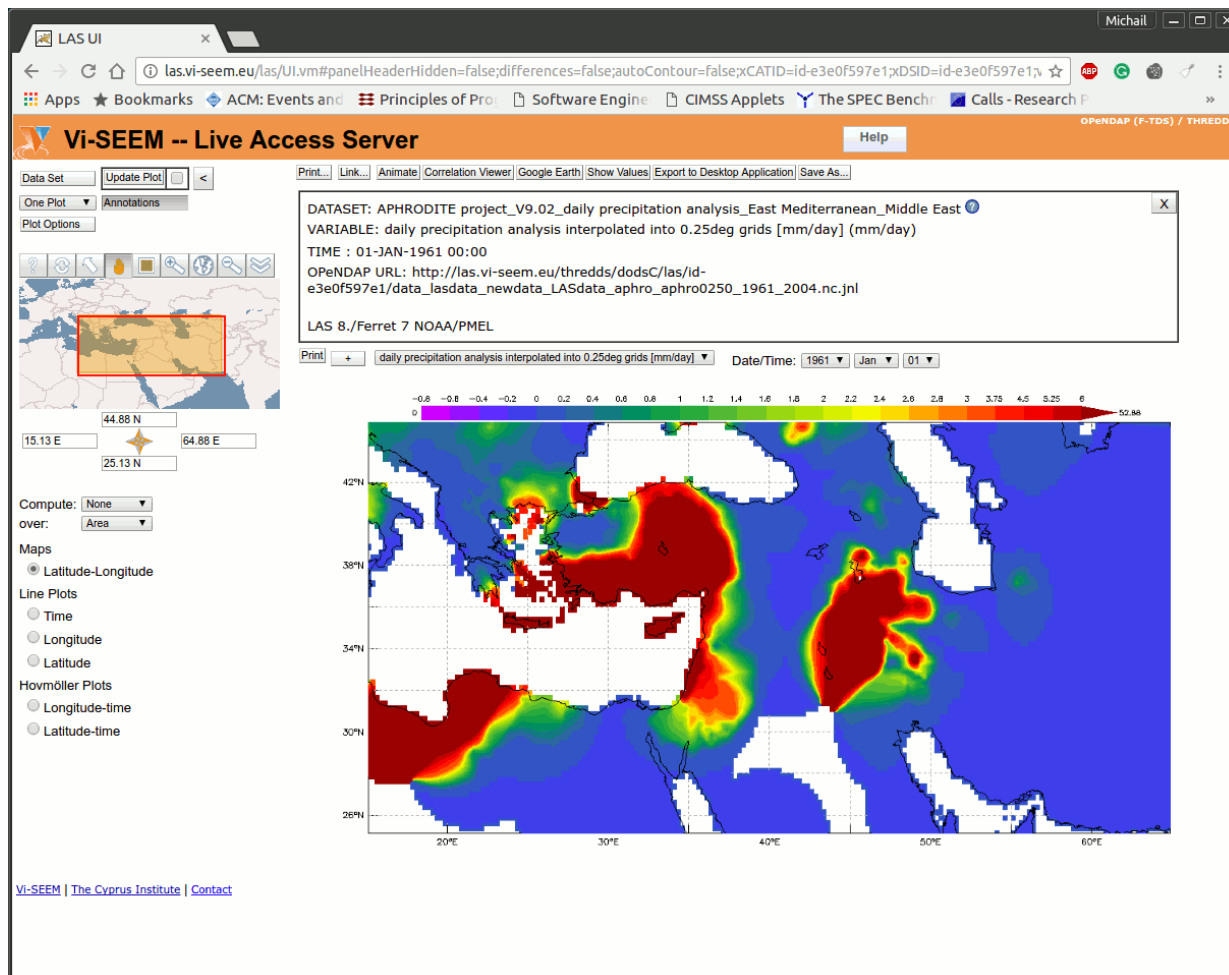


Illustration 1: Initial web page of Vi-SEEM LAS server.

In the initial window screen, the user can select a new dataset using the "Data Set" button on the top left of the webpage (Illustration 2). Using the zoom and pan reference map, the user may refine the latitude and longitude used to create the image or download data. The output images are interactive, allowing the user to click and drag to zoom into a particular region on the map. The user is now free to begin interacting with LAS.

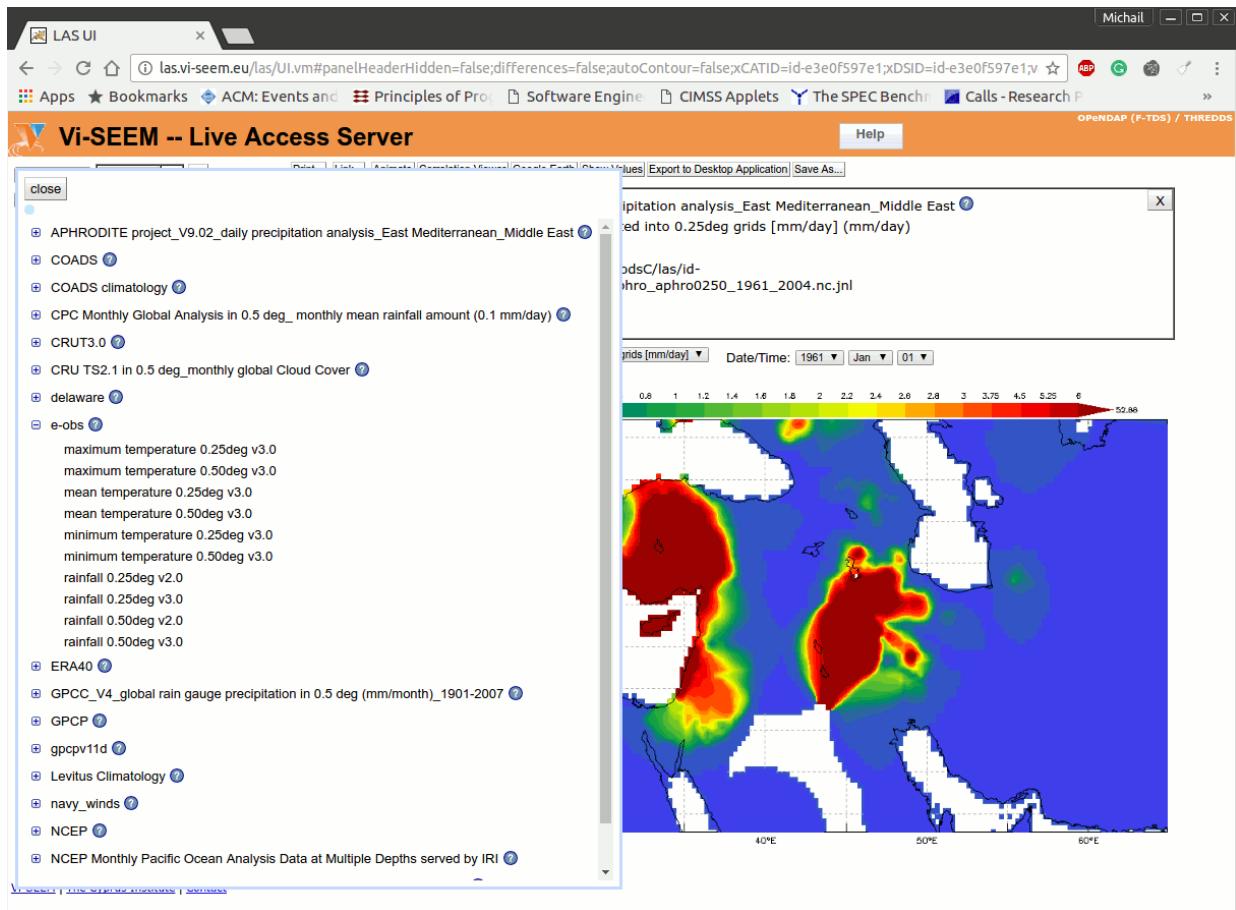


Illustration 2: Selecting through the available data datasets.

Note that in big datasets, the visualization can more than 10 seconds, forcing the interface to display this message:

Your request has been processing for 6 seconds.  
 This panel will refresh automatically.  
 Cancel the request pending for this panel.

The user either can wait for the dataset to visualized or cancel the request.

The user can select different select different visualization methods from the left column. For example, selecting the time plot of the APHRODITE dataset presents this graph:

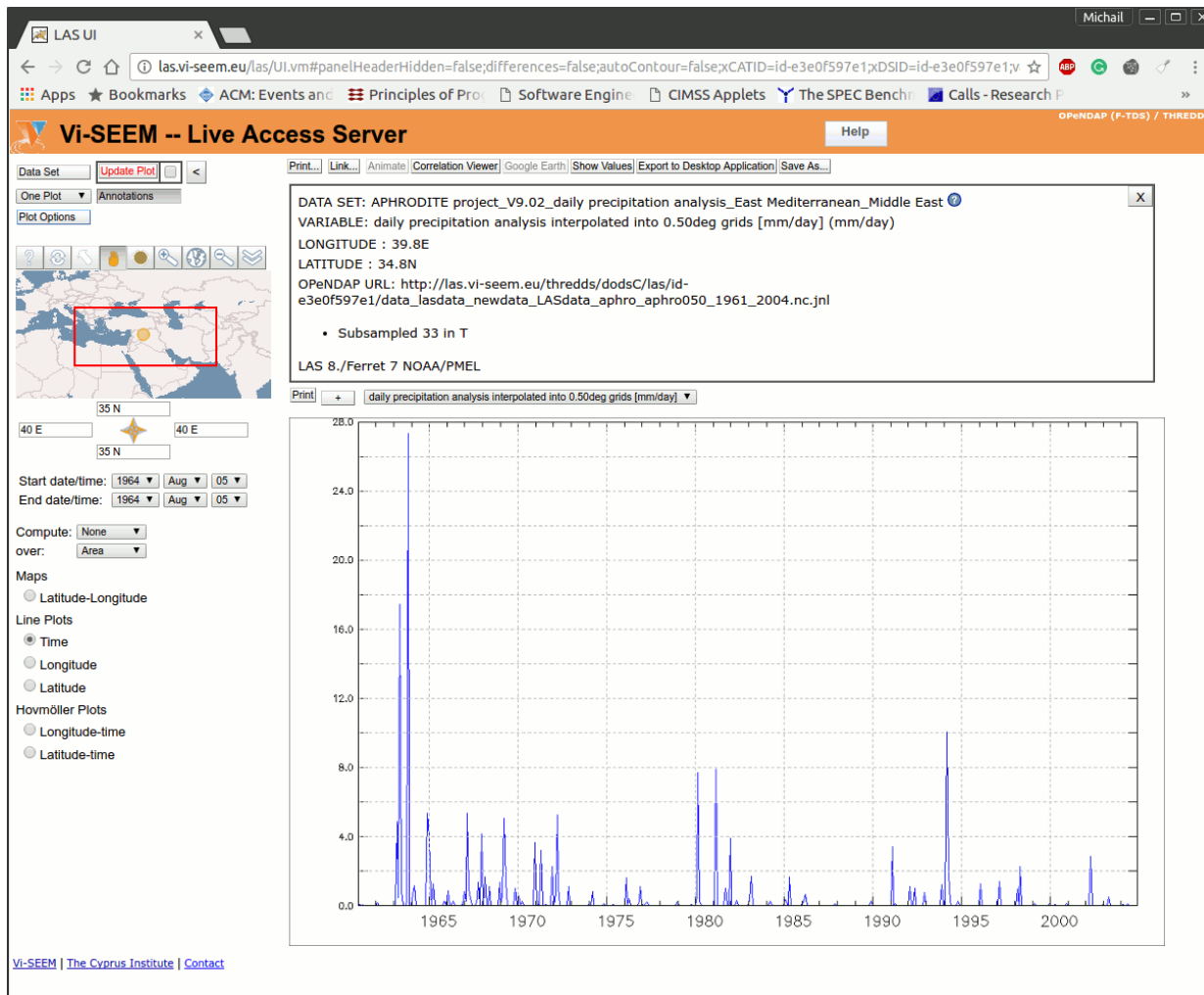


Illustration 3: Time plot of the APHRODITE dataset.

The user can fully customize the LAS output graph. For example, the user can change the specified color pallet and eliminate the graticule lines. The user should use the "Plot options" from the left column to customize the graphs. In the following example, the user changes the graticule lines to black and changed the color palette to pastel rainbow.

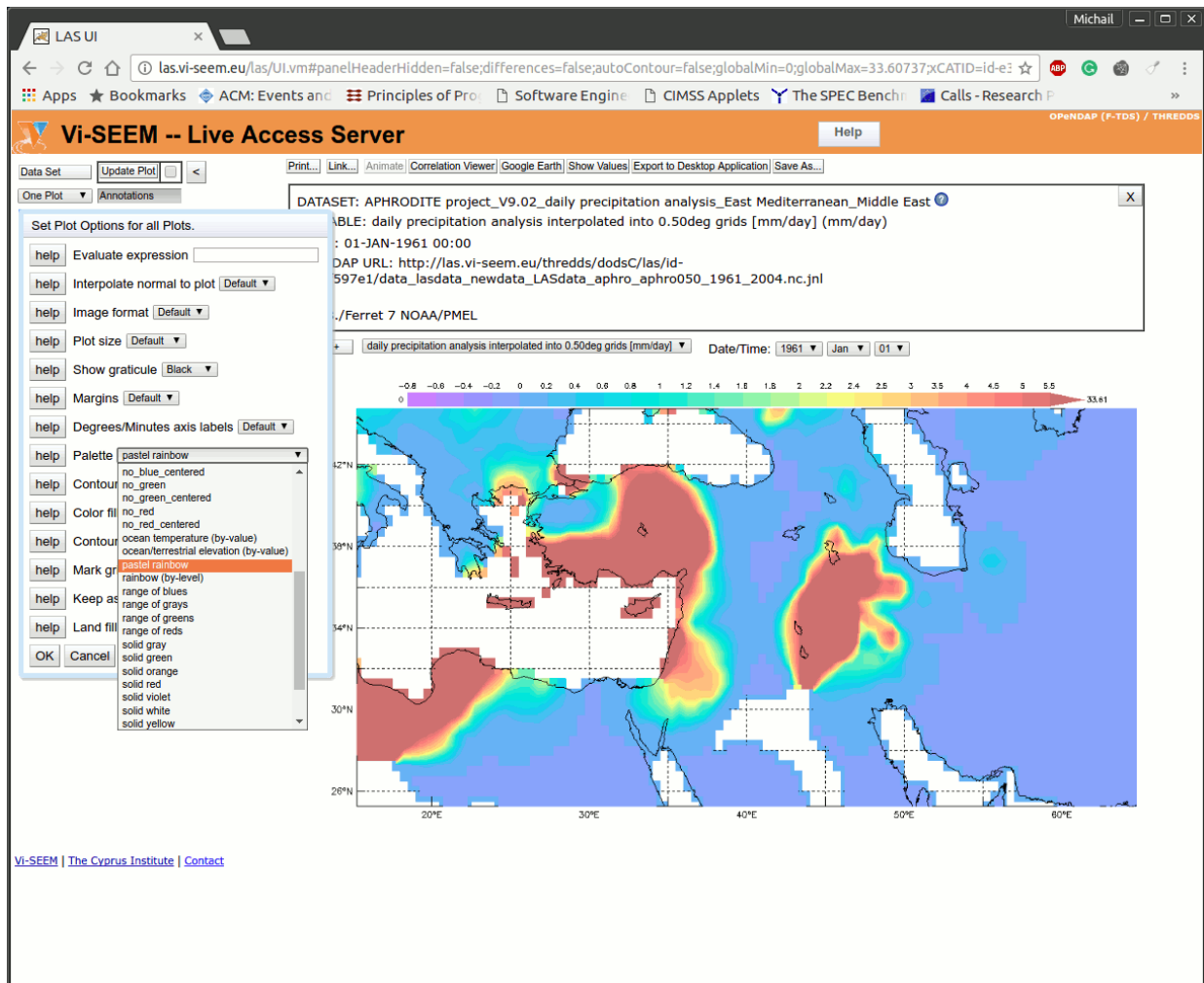


Illustration 4: Changing the palette colors of the graph.

Finally, the user can compare datasets using different variables. The user uses the drop down menu on the top left. The default value is to show only one plot. Currently, the interface supports up to 4 different graphs for comparison.

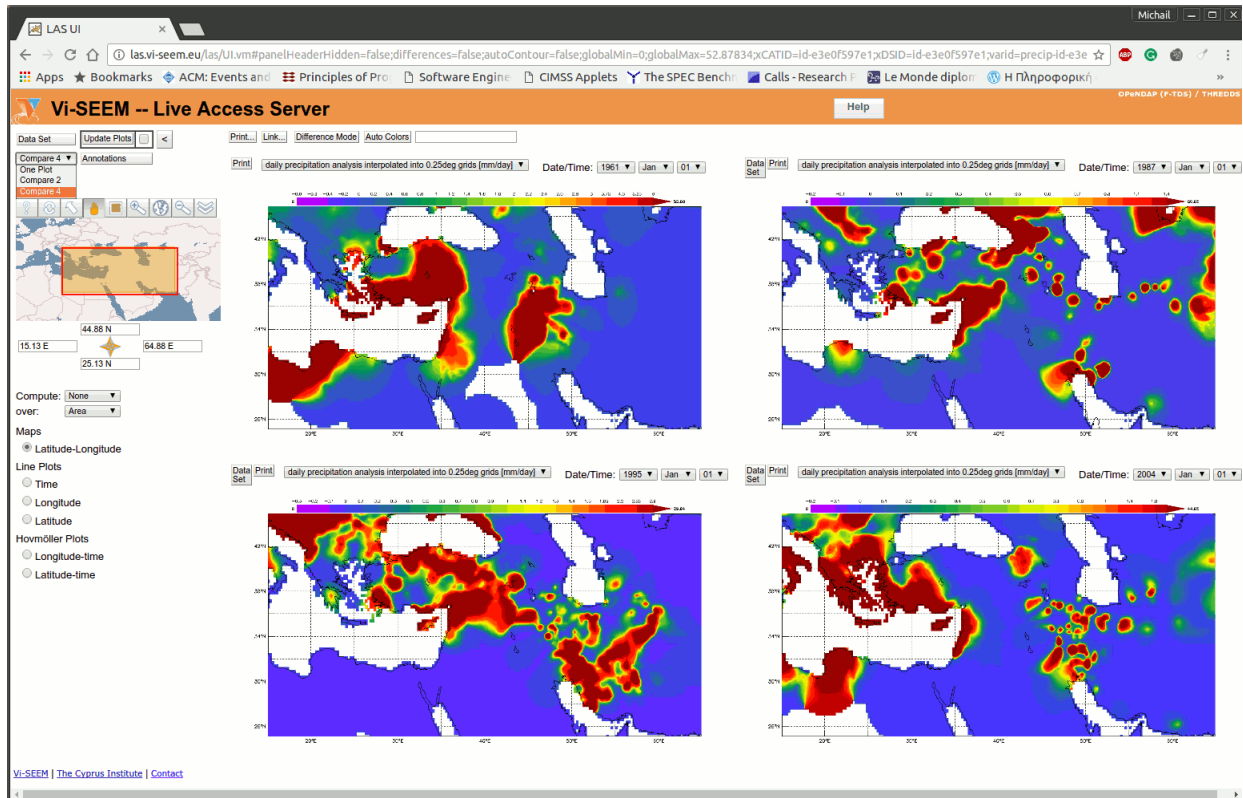


Illustration 5: Comparison between four different variables on a dataset.

### Details

👁 Hits: 3366