

Displaying Emagrams and Ingesting Eumetview Data in PUMA-2025



Displaying Emagrams

- 1 - Load any satellite or NWP product
- 2 - From the main menu click on **4 grid boxes**
- 3 - From the split view select the 2 vertically separated boxes
- 4 - From the displayed window click to add new product
- 5 - Under **Layouts**, select **NWP**
- 6 - Under NWP, select the model to use
- 7 - Under **Runs**, select the run time
- 8 - Under **Products**, select Emagram
- 9 - Under Emagram click on **all** under.
- 10 - Click on **Load** to display
- 11 - To link the Map and the emagram

- 11 a- Right-click on the map and check the box **double click location event**
- 11 b - Right-click on the emagram and check the box **listen double click location**

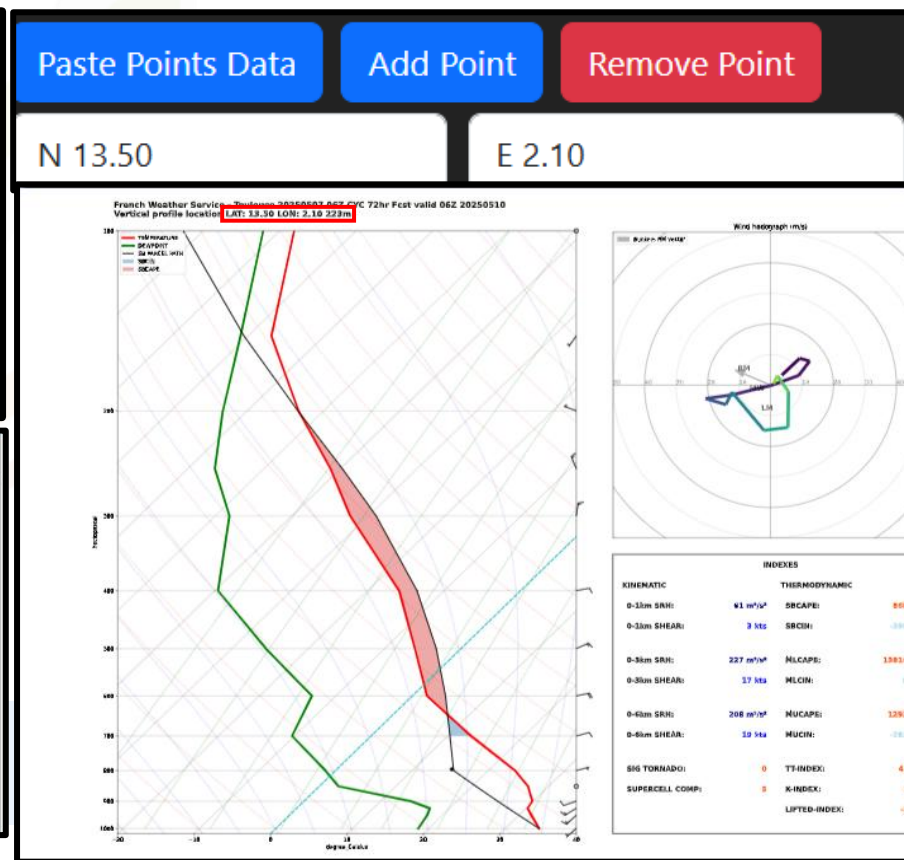
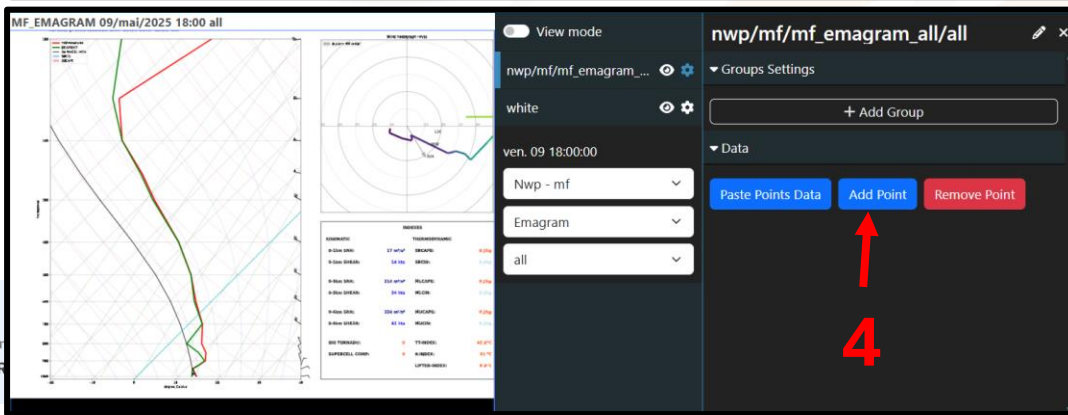
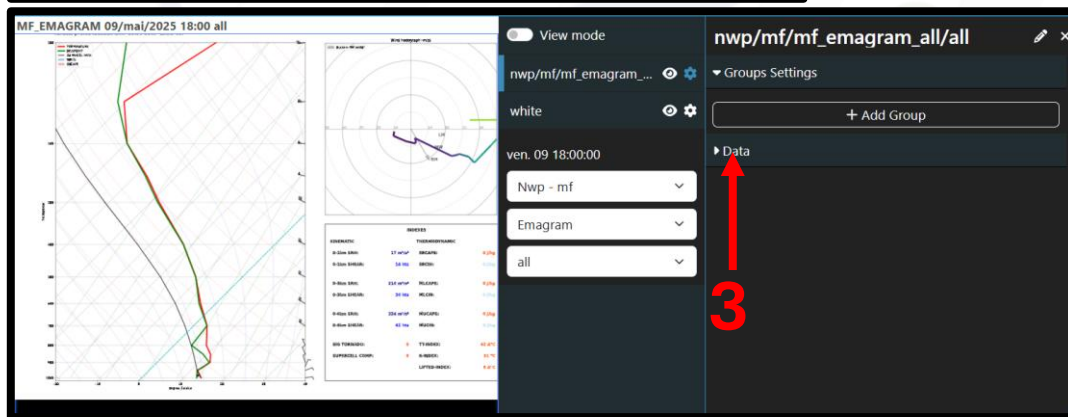
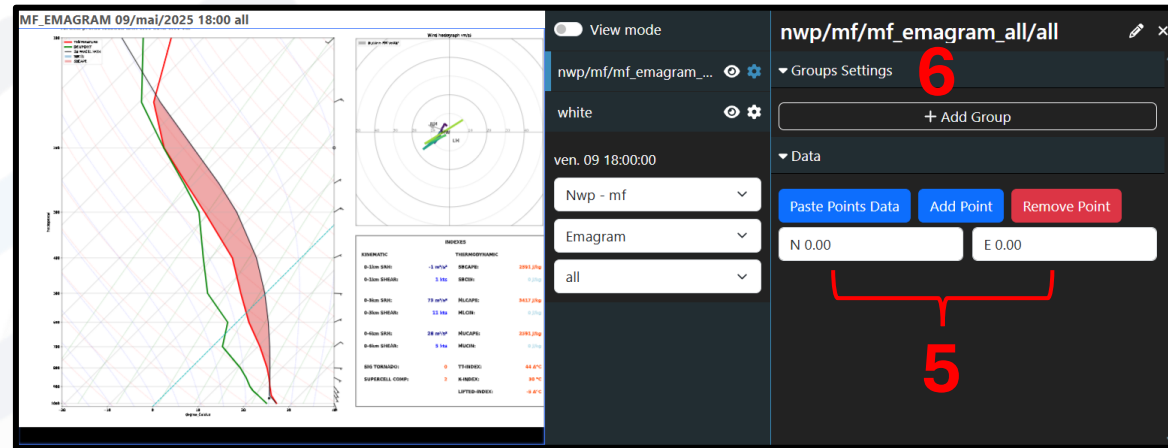
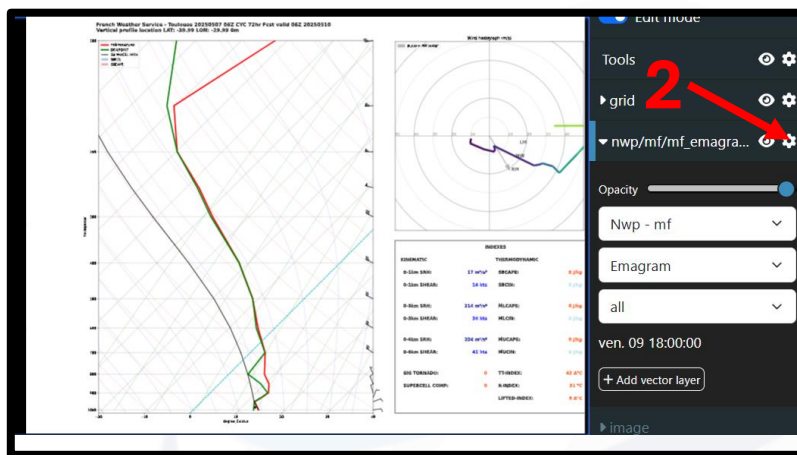
Double click on any location on the map to display the emagram at that location

The screenshots illustrate the process of displaying an emagram in the software. The top menu bar contains various data source options. The 'Split view' dialog allows selecting a grid layout for the data. The main map window shows a satellite image of Africa with a grid. The 'FastOpen' dialog is used to select specific runs, products (like 'Emagram'), and areas (like 'Africa'). The 'Load' button is used to display the selected data. The final steps show the emagram being linked to the map location via a 'double click location event' and the emagram being configured to 'listen double click location'.



Displaying Emagrams with PUMA-2025 at a single point

- 1 - Load the emagram
- 2 - Click on the setting bouton of the product name
- 3 - From the display window, click on **data** to expand
- 4 - Click on Add point to edit the coordinates of the emagram display
- 5 - Input the coordinate of the new point
- 6 - If wished, click on the pencil to reference the point (the name of an airport for example)





Accessing EUMETVIEW Data on PUMA



Accessing EUMETVIEW Data on PUMA

1 Open Queue

2 From the drop-down menu click on EUMETVIEW under Layouts

3 Select the source of the product to display (MTG or MSG)

4 Select product under channels

5 Under images set the display characteristics (period (under **From**), under **range** and **interval** (under **every**))

6 Click on **load** to display

FastOpen

Layouts

- + Ecowas
- EUMETView
- MTG
- MSG
- HSaf
- + Mdd
- + Mtg
- Noaa
- + NwcSaf
- + Nwp
- Saf

Channels

- channels
- mtg_fd_ir105_hrli
- mtg_fd_rgb_cloudphase
- mtg_fd_rgb_cloudtype
- mtg_fd_rgb_dust
- mtg_fd_rgb_log
- mtg_fd_rgb_necolour

Areas

- ☐ Africa
- ☐ Africa_ecmwf

Images

00:00 By slot

From Range Every

Latest Last 24 Hours 10 Minutes

Selected: 142 / 142

2025-08-15 07:40:00	✓
2025-08-15 07:30:00	✓
2025-08-15 07:20:00	✓
2025-08-15 07:10:00	✓
2025-08-15 07:00:00	✓
2025-08-15 06:50:00	✓
2025-08-15 06:40:00	✓

Import Load

