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Overview of Year Of Tropical Convection (YOTC)

YOTC –GS L2

YOTC –GS L3

Select the parameter

Request a date

Select a point or bounding box

Use the guide map for reference

Get the

Select the parameter

Request a
date

Select a point
or bounding
box

Use the guide
map for
reference

Get the plot

Air France Flight 447

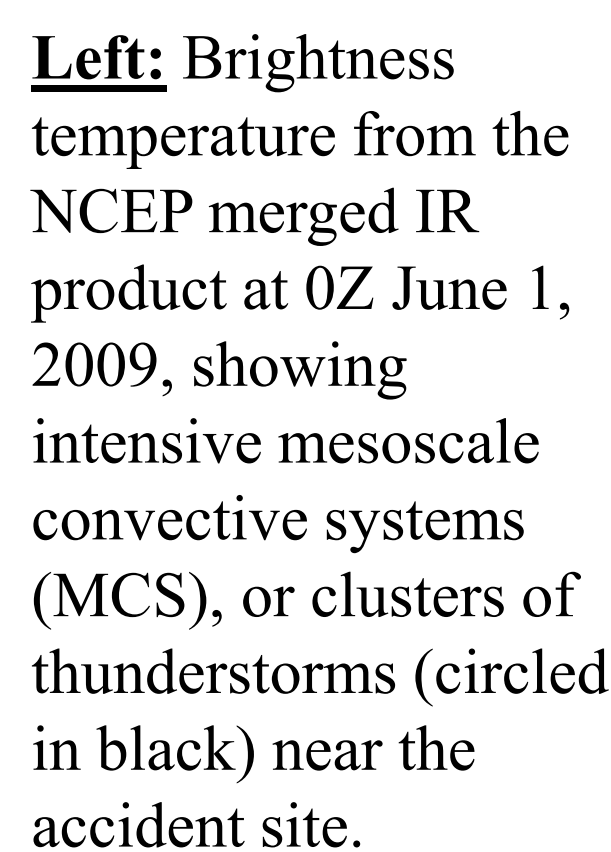
Make a spatial selection

Make vertical selection

Select the parameter

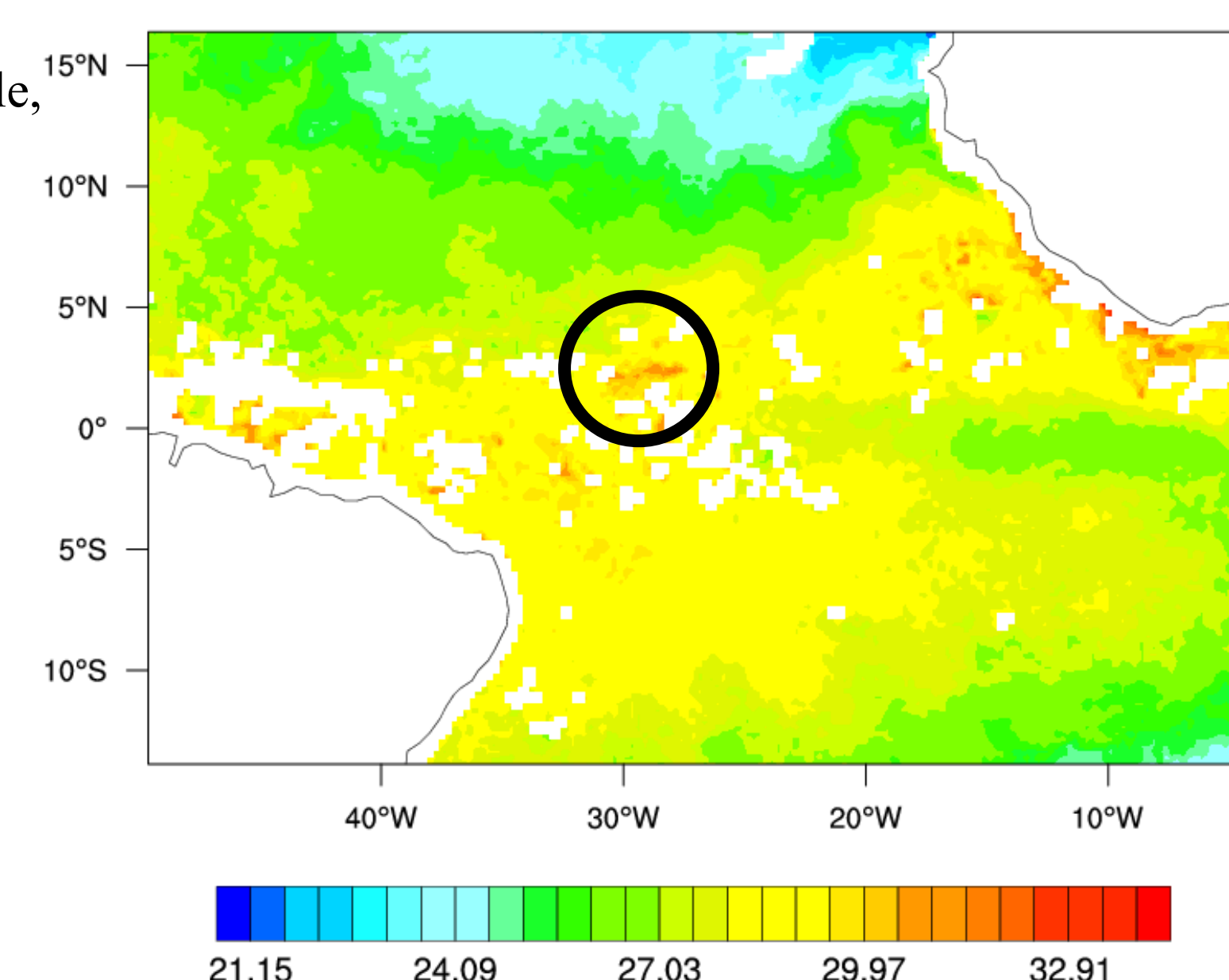
Select Time Period

Select Visualization

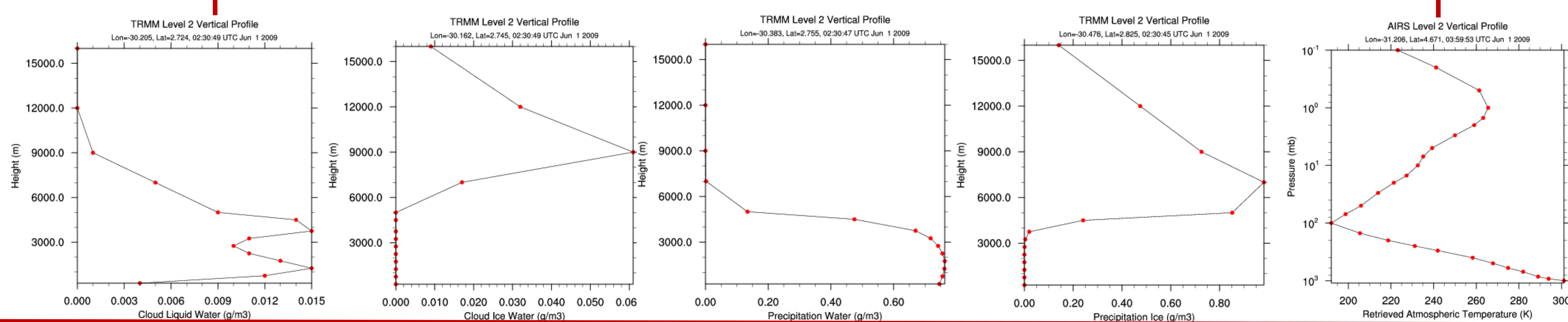


Above: Ocean surface wind vectors from NASA QuikSCAT of the previous day showing the ITCZ where mesoscale convective systems (MCS) developed near the accident site.

3-Daily SST (deg) dec



Left: Ocean surface temperatures (3 day averaging) from NASA TRMM Microwave Imager (TMI) of the previous day showing the higher-than-surrounding values (circled in black) in the accident area where mesoscale convective systems are found.



The **YOTC Portal** is a web-based information portal that provides the user community with information on the YOTC program satellite data sets. The information provided includes the data products that contain relevant parameters related to multi-scale processes and how to visualize and access this data. The information portal also provides access to data documentation and links to the original data archives.

Information Includes:

- Documentation
- Data Visualization
- Data Access
- Dataset Information
- Applications
- Science Focus

**More Data
Coming
Soon**