

# Validation of IASI with IASI-balloon during the Teresina campaign in June 2008

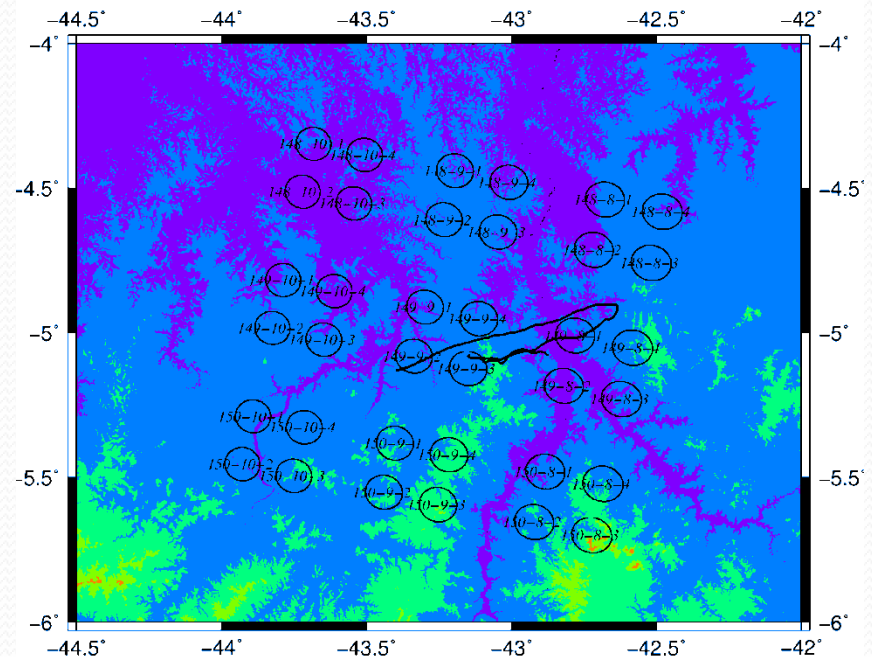
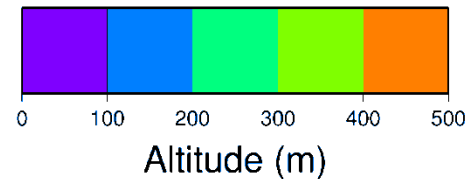
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# The flight IASI-balloon 06

- Flight of the IASI-balloon instrument in the region of Teresina (Brazil) on 13<sup>th</sup> June 2008.
- At the end of the flight a good coincidence was achieved with the overpass of IASI-MetOp.



# Content

- 1. The IASI-balloon instrument**
- 2. LARA : LPMA Atmospheric Retrieval Algorithm**
- 3. Potential of sounding CO with IASI-balloon vs. IASI-MetOp**
- 4. IASI-balloon retrieved profiles of CO and comparison between the columns retrieved from IASI-MetOp and IASI-balloon**
- 5. Conclusion and forthcoming issues**