

SAO Explorer back online

After re-architecting LGDC server network

08/16/2021

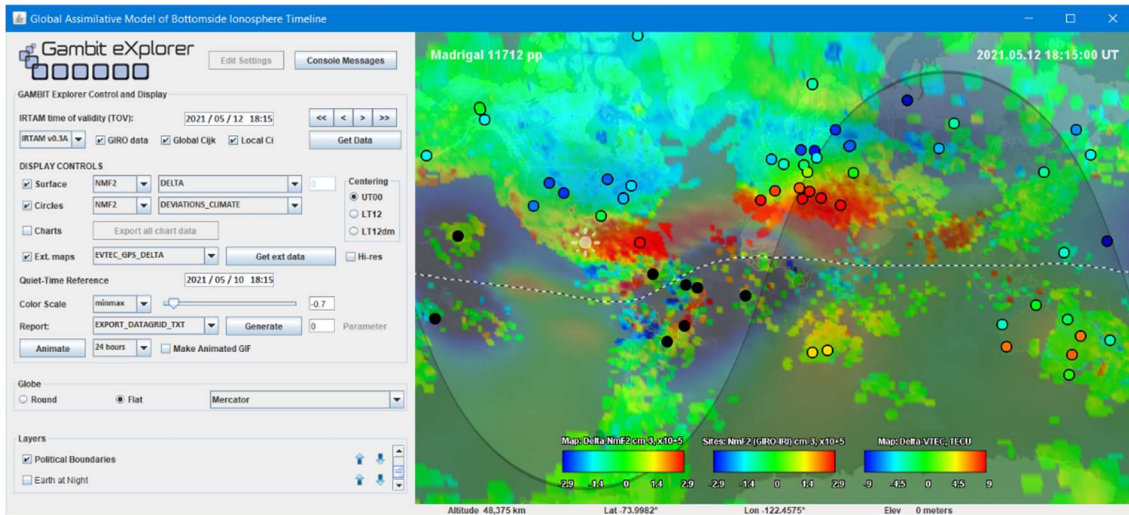
1. GREAT NEWS: our expert-level data analysis tools, SAO Explorer, Drift Explorer, and GAMBIT Explorer are **back online** with live connections to DIDBase, DriftBase, and GAMBIT-base repositories in Lowell.

LGDC team thankfully acknowledges organizations whose timely support made the reinstatement of Explorers possible: University of Massachusetts Lowell, Air Force Institute of Technology, and [Anonymous].

To reiterate, please remember to upgrade SAO Explorer to version 3.6.1 to work with the new DIDBase server in Lowell. For more information, visit giro.uml.edu, or directly:

- SAO Explorer: <https://ulcar.uml.edu/SAO-X/SAO-X.html>

- **Drift Explorer:** <https://ulcar.uml.edu/Drift-X.html>
- **GAMBIT Explorer:** <http://giro.uml.edu/GAMBIT/>



GAMBIT Explorer provides access to real-time and retro ionospheric weather data:

- **Ionogram-derived and computed characteristics** at Lowell GIRO Data Center (UML)
- **Global maps of IRTAM (weather) and IRI (climate) models** (UML)
- **High-resolution VTEC data** (Madrigal node at MIT Haystack Observatory)
- **1-month average global VTEC maps** at IGS IACC (UWM in Olsztyn, Poland)

Please let us know if you continue experiencing problems connecting to DIDBase, DriftBase, or GAMBIT-base.
And thanks!

2. The web page to celebrate the 90th Anniversary of regular ionosonde monitoring of the ionosphere is finally **ready for your review. Many thanks to**

all data providers! please check here to agree with the proposed selection of ionograms for the page before it goes live to the INAG server:

<https://digisonde.com/ionoCapsule/v3/>

Sorry if we overlooked anyone's contribution; please reply with ionogram example images on January 11, 2021. They do look better on the dark background. Thank you.

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and **Kehe Wang**, SWS BOM Australia, INAG Bulletin Editor

Exit Note: INAG would like to hear from you on your status and plans. To contribute an article to the INAG Bulletin please write to bulletin@ursi-inag.org. Your article will be published to the URSI G.1 site and announced in this newsletter. To send a short note to INAG newsletter, simply reply to chair@ursi-inag.org.

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