

Useful Links on Space Weather Products and Data

Solar-Terrestrial Centre of Excellence

<https://www.stce.be>

STCE Newsletter: <https://www.stce.be/newsletter/newsletter.php>

ROB Solar Physics Department with all our observations

<https://www.sidc.be>

Space Weather bulletins and forecasts

Ursigram: <https://www.sidc.be/spaceweatherservices/managed/services/archive/product/meu>

Weekly: <https://www.sidc.be/spaceweatherservices/managed/services/archive/product/bul/>

Monthly (SILSO): <https://www.sidc.be/silso/sunspotbulletin>

Real-time alerts

Halo CMEs: <https://www.sidc.be/spaceweatherservices/managed/services/archive/product/cactus>

Large flares: <https://www.sidc.be/spaceweatherservices/managed/services/archive/product/flaremail/>

All quiet alert: <https://www.sidc.be/spaceweatherservices/managed/services/archive/product/quieta>

Presto: <https://www.sidc.be/spaceweatherservices/managed/services/archive/product/presto/>

Archive of some products: <https://www.sidc.be/spaceweatherservices/managed/services/applications/archive/>

All our products and registration: https://www.sidc.be/registration/registration_main.php

Tools and visualisation:

CACTus CME detection Catalog: <https://www.sidc.be/cactus/>

Solar Demon Flare and dimming detection: <https://www.sidc.be/solardemon/>

SPOCA (AR and CH detection): <http://sdoatsidc.oma.be/web/sdoatsidc/SoftwareSPoCA/>

STAFF solar timelines viewer: <http://www.staff.oma.be/>

Helioviewer Solar Images Viewer (web interface): <https://helioviewer.org/>

JHelioviewer Solar Images Viewer (software to download): http://swhv.oma.be/user_manual/

Geomagnetic Activity: http://ionosphere.meteo.be/geomagnetism/K_BEL/

Belgium ionosonde: <https://digisonde.oma.be/>

Global Ionospheric Radio Observatory: <https://giro.uml.edu/>

Ionospheric Maps and VTEC: http://gnss.be/Atmospheric_Maps/ionospheric_maps.php