



Search...

Email Address

Password

Sign In

Create Account

Forgot Password

HOME ABOUT US MAPS **WEB SERVICES** SODA PRODUCTS RESEARCH TRAININGS HELP CONTACT

HOME

ABOUT US

MAPS

WEB SERVICES

RADIATION

ALTITUDE

ASTRONOMY

ATMOSPHERE

METEOROLOGICAL DATA

MERRA

GFS forecasts

TYPICAL YEARS

VALIDATION

SODA PRODUCTS

RESEARCH

TRAININGS

HELP

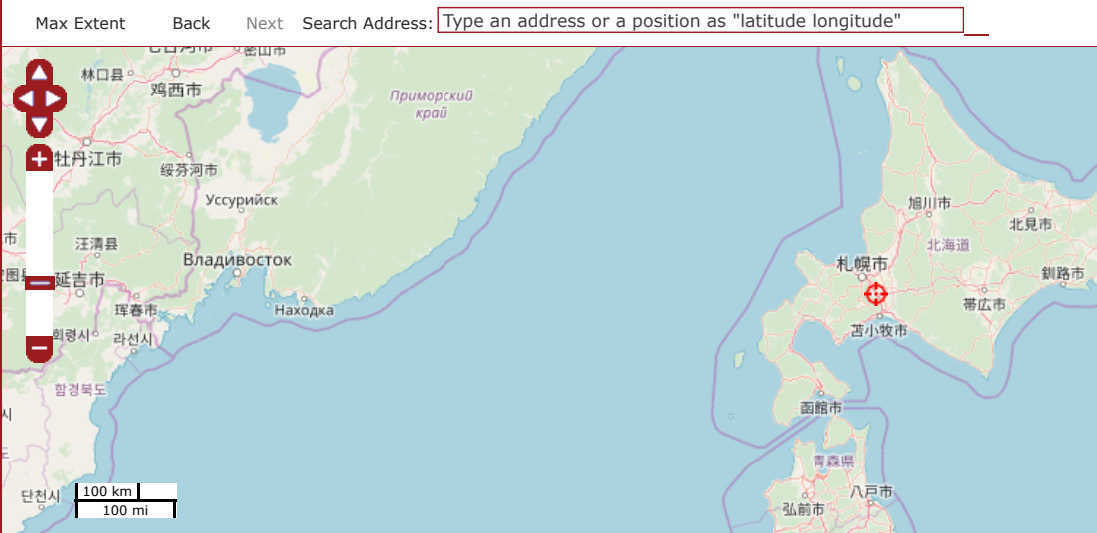
CONTACT

GFS FORECASTS

Last update: Jul. 2017

The **Global Forecast System (GFS) forecasts** Web service, available **worldwide**, delivers time series of **Temperature** (at 2 m), **Relative Humidity** (at 2 m), **Pressure** (at 2 m), **Wind speed and direction** (at 10 m), **Rainfall, Snowfall, Snow depth**, and **Short-wave irradiation (GHI)**. Time steps range from **1 min up to 1 month** (original data are every 3 hours). The spatial resolution is **0.25°** (approx. 28 km). Data are available **from 1 month ago up to day+3**.

GFS is a weather forecast model produced by the National Centers of Environmental Prediction (NCEP). More information at [ncdc.noaa.gov/data-access/model-data/model-datasets/global-forecast-system-gfs](https://www.noaa.gov/data-access/model-data/model-datasets/global-forecast-system-gfs)

[More information >>](#)**GFS FORECASTS 0.25°**

Coord: x = 1081, y = 69 | lat = 44.47385, lon = 152.07286 | zoom = 6

Latitude (in [-90°, 90°]):

Start date (today - 2 months):

Longitude (in [-180°, 180°]):

End date (up to d+3):

Process

© 2014-2018 MINES ParisTech / Transvalor - [Terms of use](#)