

climate time machine, NASA

<http://climate.nasa.gov/ClimateTimeMachine/ClimateTimeMachine.cfm>

www.google.com

The simplest: name of the settlement: weather

it releases the daily mean temperatures a few days ahead, and the expected value of some other meteorological elements.

To this date obsolete:

www.metnet.hu

in meteorological point of view it is good and reliable, but in technical point of view this not the case...

www.idojaras.hu

nice animations ☺

www.met.hu

official web page of the Hungarian Meteorological Service
alarms

http://www.rsoe.hu/index.php?pageid=h_index

map of alarms – weather alarms, as well!)

Weather forecasts on city levels

Images!

Squall lines of the weather fronts – nice, simple, vlear, BUT! **too simplified**

Radar maps – they are perfect in the forecast 6-12 hours ahead! ☺ Their mistake: radar systems of Hungary and the countries neighbouring are not connected; therefore if, for example, a storm is approaching from south, radars of the Hungarian Meteorological Service can detect it only 30-40 minutes away from Szeged (the city located about 18 km north to the Hungarian-Serbian border) ...

www.idokep.hu

non-official!

system – bases – principles

The company started in 2004. It won a prize in 2005. Currently, this is an international company (Transylvania-Slovakia).

cloud image: nice, spectacular and this indeed informs, not only the signs of the different meteorological parameters are shown on the maps;

<http://www.levegominoseg.hu/>

Hungarian Air Pollution Measuring Network

Actual data, evaluations, data sets. It is worth to follow -> evaluations

http://imkhp2.physik.uni-karlsruhe.de/~muehr/Frame/Sat/index_d.html

real-time images of meteorological satellites: IR/VIS/WV

<http://www.euclid.org/realtime.html>

lightning maps

www.viharvadasz.hu

optical weather observations

it is not a good base, but complementary, clarifies, and it is perfect as a current picture;
extended network;

<http://www.panoramio.com>

photo sharing service – where is meteorology? on the photos that are labelled by those who are interested;

<http://www.wetterzentrale.de/>

One of the most important European (German) weather web page, reliable satellite photos, GFS models more than one week ahead;

www.weather.co.uk

This is the most significant meteo web page in Great Britain ☺ ;

<http://www.weatheronline.co.uk/Hungary/Szeged.htm>

current weather forecast for any location in the world;

<http://www.worldweather.org/>

forecasts of the member countries of the WMO collected into one online surface;

<http://severe.worldweather.org/>

extreme weather events globally;

http://www.wmo.int/pages/mediacentre/info_notes_en.html

"WMO Info Note;

<http://www.koponyeg.hu>

www.meteoalarm.hu (all emergency for Europe: heat, storm, fire, fog, avalanche, thunderstorm, etc.)

Meteorological data, databases for information and research purposes

<http://www.eumet.hu>

Historical data of meteorological fields in grid databases:

1) Final Analysis, 1° spatial and 6-hour temporal resolution, since January 1, 2000 continuously, and before this date with breaks:

<http://rda.ucar.edu/datasets/ds083.2/>

2) An online info sheet for other databases:

<http://www.cgd.ucar.edu/cas/tn404/>

43) Another web page:

<http://freemeteo.com>

4) Another good web page with long-term daily data of several European cities:

<http://www.met.ie/climate/climate-data-information.asp>

5) The link below comprises only temperature data from 1995, but only for some big cities of the USA, using Fahrenheit-scale:

<http://academic.udayton.edu/kissock/http/Weather/citylistUS.htm>

6) Another good web page with daily data:

<http://eca.knmi.nl/>

7) Additional data are found in the following link:

<http://www7.ncdc.noaa.gov/CDO/cdoselect.cmd?datasetabbv=GSOD&countryabbv=&georegionabbv=>

The trouble is that only some basic parameters are available here, such as temperature (in Fahrenheit), air pressure, wind speed and precipitation.

This is the web page of the meteorological service of the USA (NOAA = National Oceanic and Atmospheric Administration).

Table applications:

A potential direction of the development: Google Earth → cloud and radar images (VIDEOS!), in motion!

Positive: NASA Earth Wind → first realized the Global Clouds layer;

The best in Hungary: www.idokep.hu

automatic updates, background images!