

SATELLITES DATA & CLOUDS

Basics tools for clouds satellite
observations

French team

Some easy tools and internet websites allow people worldwide to know more about clouds and to have access to satellite data and pictures.

The following links show some examples.

The french meteo website gives radar & visible animations . It shows clouds and rainfall from the space.

<http://france.meteofrance.com>



The screenshot displays the France.meteofrance.com website interface. At the top, a weather map of France is shown with various weather icons and temperature values across the country. To the right of the map is a navigation menu with options like 'Aujourd'hui', 'Après-midi', 'Soirée', 'Nuit', and 'Jeudi'. Below the map, there is a section for 'France' dated 'Mercredi 3 mars 2010' and 'Actualisé à 14h45'. Further down, there are sections for 'Saint Guenolé' with sunrise and sunset times, and 'Valeurs remarquables de mars en France' with records for maximum and minimum temperatures and precipitation. At the bottom, three satellite and radar animation thumbnails are visible, each with a caption: 'Animation Satellite France', 'Animation Satellite Europe', and 'Animation Radar France'. A blue oval highlights these three animation thumbnails.

France
Mercredi 3 mars 2010
Actualisé à 14h45

Saint Guenolé
☀ lever : 07h28 coucher : 18h36
🌙 lever : 22h53 coucher : 08h10

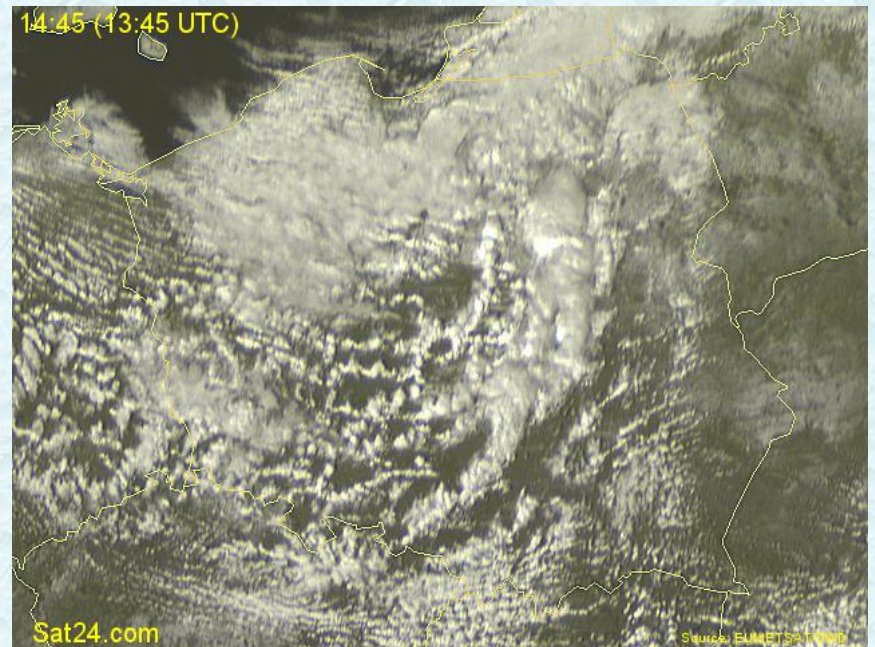
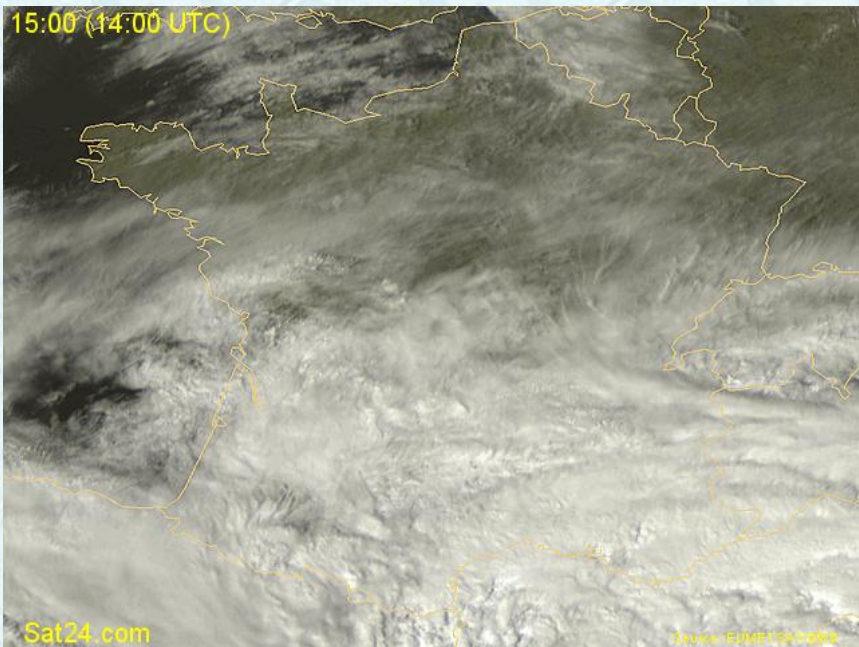
Valeurs remarquables de mars en France
TMax : 31.0°C (Pau Uzein le 25/03/1955)
TMin : -22.0°C (Le Puy Loudes le 01/03/2005)
Précip : 184.6 mm (Solenzara le 01/03/1955)

Animation Satellite France Animation Satellite Europe Animation Radar France

The allmetsat website gives pictures and animations of clouds over several parts of the world. The infrared pictures show clouds at night.

Example : the 3rd of march over France and Poland.

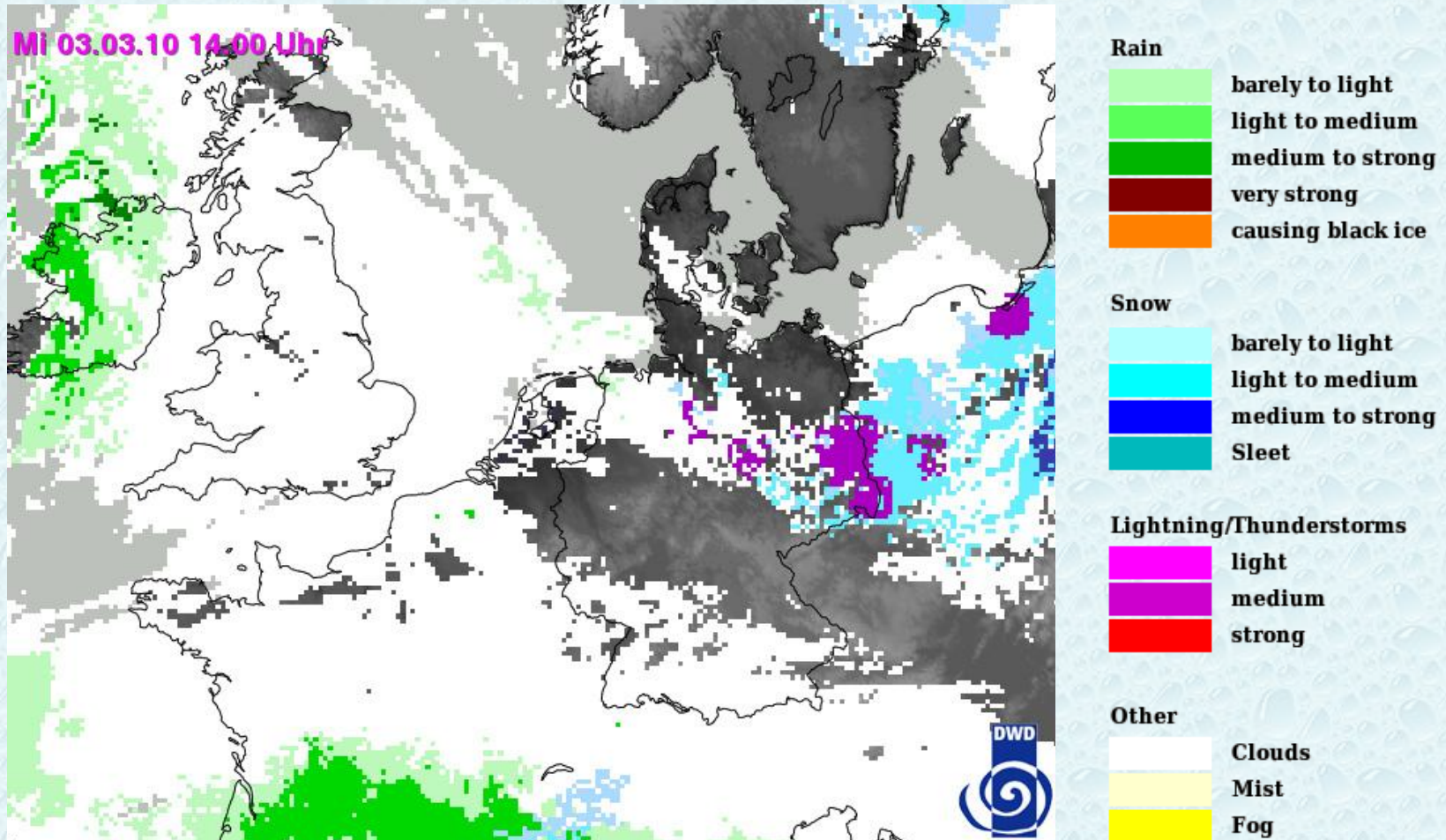
<http://fr.allmetsat.com/images/europe.php>



An interesting website that shows the different clouds types over Europe.

Example : the 03.03.2010 (2 pm).

http://www.dwd.de/bvbw/appmanager/bvbw/dwdwwwDesktop?_nfpb=true&_pageLabel=_dwdwww_wetter_warnungen_satellitenwetter&T26603873141161327140746gsbDocumentPath=Navigation%2FOeffentlichkeit%2FWetter__Warnungen%2FSatellitenbilder%2FBilder%2FSatWetter%2FsatWetterAkt__node.html__nnn%3Dtrue

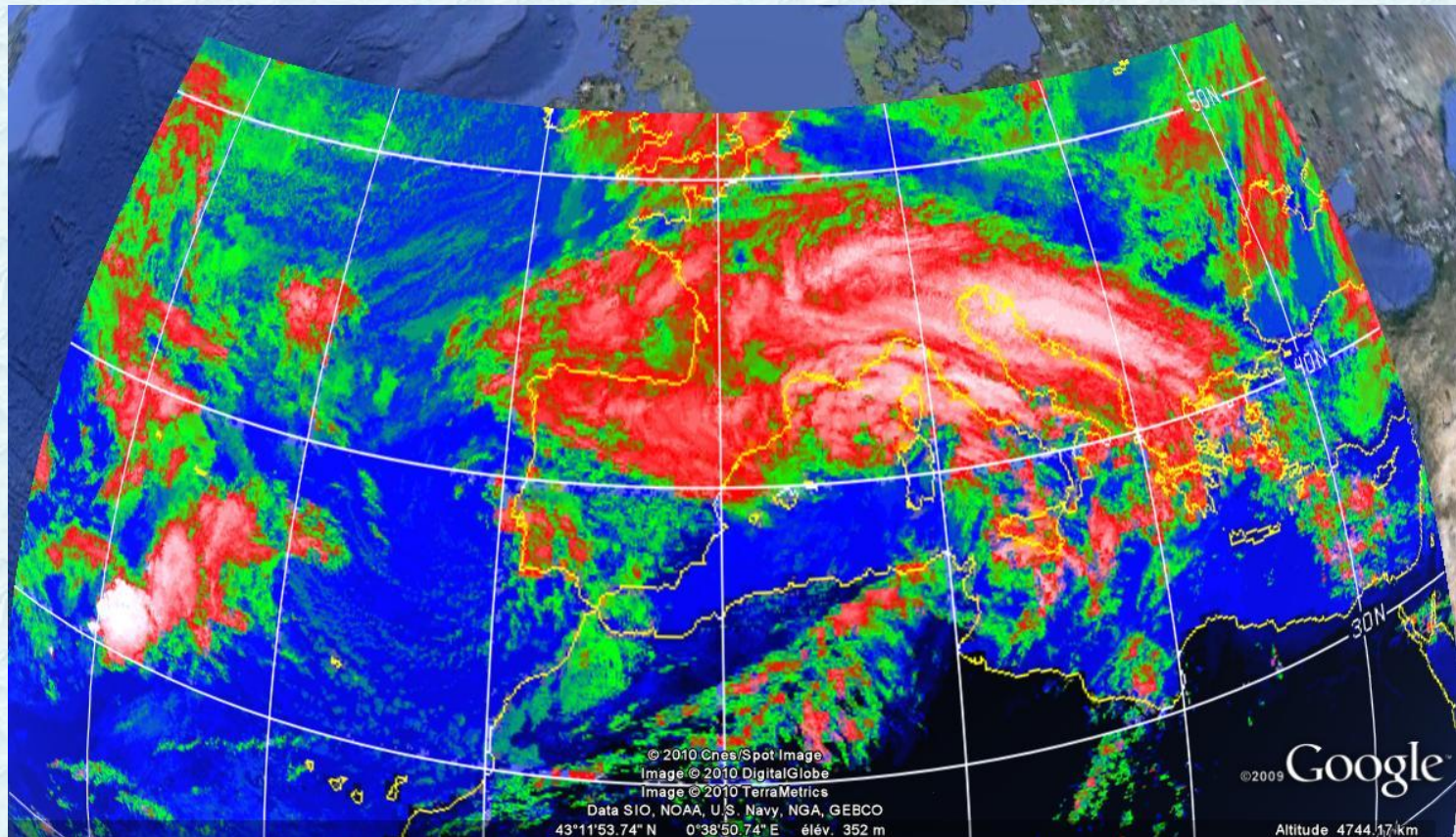


The Google earth files

Some websites gives satellites data in Kmz files, easy to play using Google earth.

Example : The last GOES-8 (American meteorology satellite) picture of Europe, showing clouds and rainfalls.

http://www.justmagic.com/_externsite/GE/GOES8_Europe.kmz



The Eumetsat realtime estimating rain rate (mm/hr).

<http://oiswww.eumetsat.org/IPPS/html/GE/EUM.kml>

