



## We can now cluster historical data of Fires, Earthquakes and Lightning Strikes using Aratos Disaster Events Clustering Tool.

ADC now includes a new, innovative service: Clustering of historical data of Disaster Events in any area of interest. These Disaster Events consist of past Fires, Earthquakes and Lightnings.

By using this tool on the data provided, ADC can offer predictions of a same Disaster Event being repeated in the same location in the future.

In the case of Lightnings, this new service is useful in order to predict the next strikes and install lightning rods accordingly. In the case of Fires, fire brigade forces can focus their attention in areas more prone to wildfires. In the case of earthquakes, one can use the data to focus on architecture constructions offering protection against seismic activity.

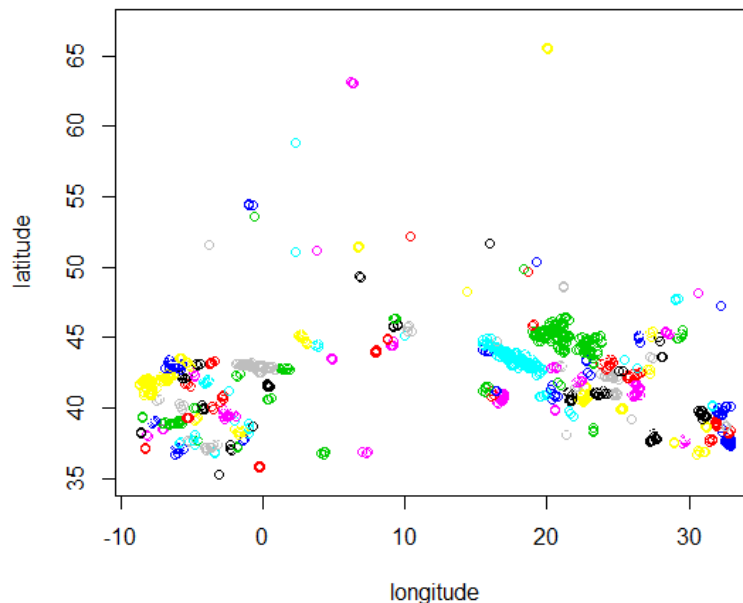
Aratos Technologies has created the integrated system of natural disaster management Aratos Disaster Control (ADC). The system is designed for crisis management situations and is used as an ideal tool for depicting and monitoring hazards as well as assessing the damage after the crisis.

The system can detect the progress, almost in real time, as well as the history of past natural disasters (fires, earthquakes, landslides, etc.) for the user's area of interest and present the data in an interactive geographical map (GIS), 24x7.

ADC consists of an amalgam of various technologies such as satellite images and data as well as GNSS signals (Global Navigation Satellite System), which are combined in an integrated architecture, and delivers processed, meaningful information to the user and alerts via sms and emails.

**We continue to innovate in space technologies since 2005.**

For more info visit [www.aratos.gr](http://www.aratos.gr) and [www.aratosdisastercontrol.com](http://www.aratosdisastercontrol.com).



Historical Fire clusters in the region of Europe

www.aratos.gr

