

The European Forest Fire Information System

The European Forest Fire Information System (EFFIS) is an integrated web-based spatial information system that provides access to real-time pre- and post-forest fire information across Europe. EFFIS is the focal point of information on forest fires in Europe. It has been established by the European Commission Joint Research Centre and the Directorate General for Environment to support the national services in charge of the protection of forests against fires in the EU and neighbouring countries, and to provide the EC services and the European Parliament with up to date and harmonized information on forest fires in Europe. Fire prevention, preparedness, active fire fighting and post-fire assessments are supported by EFFIS. The online mapping tool displays pan-European, spatially referenced forest fire information that includes: fire hot spots, delineations of burnt areas and forecasted Fire Danger levels derived from meteorological forecast data. In addition, during the main fire season, local authorities receive daily updates of forecasted fire danger. EFFIS also maintains a historic database of individual forest fire events in Europe collected by the national services, which is a valuable repository of information used for research and modelling purposes.

Further information on EFFIS is available at: <http://effis.jrc.ec.europa.eu> and the web-mapping tool of the current situation can be found here:

<http://effis.jrc.ec.europa.eu/current-situation>