

GROUP ON EARTH OBSERVATIONS



Global Early Warning System for Wildland Fire GEO Task DI-06-13

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in conjunction with task team
GEO Forest Monitoring Symposium
4-7 November 2008, Foz do Iguaçu, Brazil



Countries with Fire Danger Rating Information *



* FDR information is provided on an operational basis.
Type of information and level of implementation varies widely.

Global Level Products

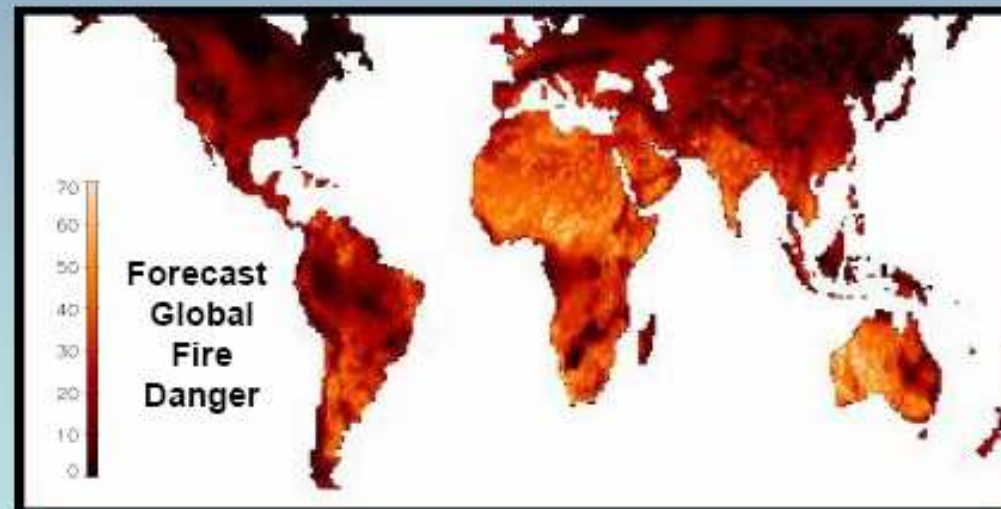
Fire Danger Rating Products

Actual fire danger

- compilation of current national FDR's
- continuous updating - approx. 6 hours

Forecast fire danger

- 1 to 14 day forecast fire weather
- global modeling of several national FDR's (FWI, McArthur, etc.)



Next Step

Secure funding

- Most cost is related to in-kind funding for human resources; minor other costs
- 3-yr timeframe to implement system
- If minimal funding, initially develop system for a specific global region (several potential areas)

FIRE GLOBE: The Global Fire Monitoring Center (GFMC) - Windows Internet Explorer



http://www.fire.uni-freiburg.de/

FIRE GLOBE: The Global Fire Monitoring Center (GFMC)

Global Fire Monitoring Center
Current Global Fire Status
Early Warning of Wildland Fire
International Assistance in Wildland Fire Emergencies
Global Wildland Fire Network
Int. Wildland Fire Summit 2003
4th International Wildland Fire Conference 2007
Global Fire Inventories and Models
International Forest Fire News (IFFN)
International Organizations
International Fire Management Programmes
International Wildland Fire Research Programmes
Fire Meetings, Fire Management Training Courses & Jobs
Fire Glossaries, Literature and Software
Links
Sitemap

Global Fire Monitoring Center (GFMC)

The GFMC is an Activity of the
UN International Strategy for Disaster Reduction (ISDR)

Last Update: 5 November 2008 09:08

Search on the GFMC Website

This website is optimized for Internet Explorer 5 or higher and a resolution of 1024x768 pixel

Important Note:
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GlobalNet - Windows Internet Explorer

http://www.fire.uni-freiburg.de/GlobalNetworks/globalNet.html

GlobalNet



Global Wildland Fire Network



- [The Global Wildland Fire Network: Rationale and Introduction](#)
- [The Global Wildland Fire Network at the 4th International Wildland Fire Conference 2007](#)



Regions of the ISDR / GFMC Global Wildland Fire Network
Zone1, zone2, zone3, zone4, zone5, zone6, zone7, zone8, zone9, zone10, zone11, zone12, zone13, zone14, zone15, zone16, zone17, zone18, zone19, zone20, zone21, zone22, zone23, zone24, zone25, zone26, zone27, zone28, zone29, zone30, zone31, zone32, zone33, zone34, zone35, zone36, zone37, zone38, zone39, zone40, zone41, zone42, zone43, zone44, zone45, zone46, zone47, zone48, zone49, zone50, zone51, zone52, zone53, zone54, zone55, zone56, zone57, zone58, zone59, zone60, zone61, zone62, zone63, zone64, zone65, zone66, zone67, zone68, zone69, zone70, zone71, zone72, zone73, zone74, zone75, zone76, zone77, zone78, zone79, zone80, zone81, zone82, zone83, zone84, zone85, zone86, zone87, zone88, zone89, zone90, zone91, zone92, zone93, zone94, zone95, zone96, zone97, zone98, zone99, zone100

This world map (click for enlargement) shows the delineation of the ISDR-GFMC Regional Wildland Fire Networks. The vegetation types correspond to characteristic fire regimes in the regions that are described in the background documents on the regional network web pages.



The Global Wildland Fire Network is a cooperative effort with the **Global Observation of Forest and Land Cover Dynamics (GOFC-GOLD)**

Regional Wildland Fire Networks

- [Regional Subahara Africa Wildland Fire Network \(Afrifirenet\)](#)
- [Regional Baltic Wildland Fire Network](#)
- [Regional Southeast Europe /Caucasus Wildland Fire Network](#)
- [Regional Central Asia Wildland Fire Network](#)
- [Regional Northeast Asia Wildland Fire Network](#)
- [Regional South Asia Wildland Fire Network](#)
- [Regional South East Asia Wildland Fire Network \(ASEAN\)](#)
- [Regional Australasia Wildland Fire Network](#)
- [Regional North America Wildland Fire Network](#)
- [Regional South America Wildland Fire Network](#)
- [Regional Mesoamerica Wildland Fire Network](#)
- [Regional Caribbean Wildland Fire Network](#)
- [Regional Mediterranean Wildland Fire Network](#)

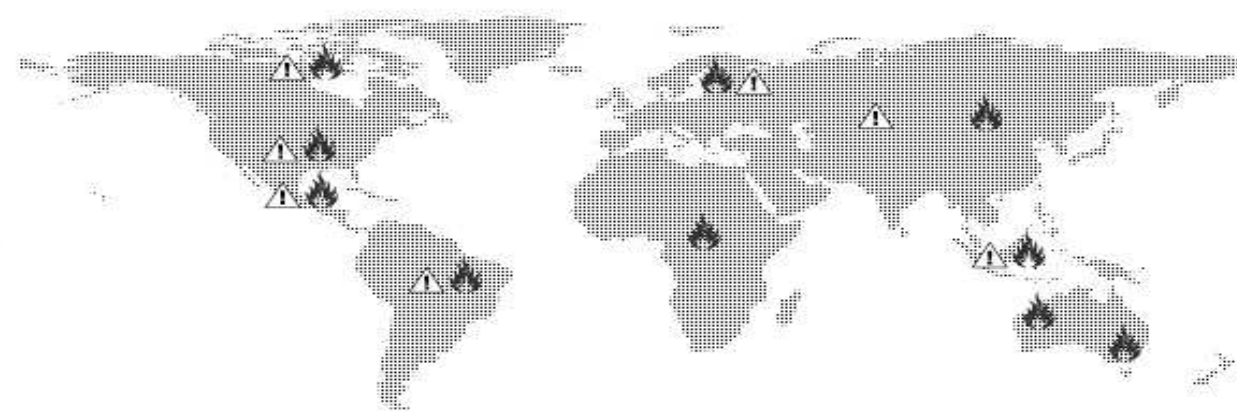


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» Activities » Early Warning » Global Wildfires: Status Report on Forest and Other fires Worldwide

» Real-time information on current fires status and early warning



For current fires status, click on 🔥, for early warning click on ⚠️



Photo by Andrea Booher/FEMA News Photo

» GBA-IMS application

Test the GBA-IMS application: it allows to visualise and download data on Global Burnt Area for the year 2000. The user can zoom, overlay with different layers, get statistics. This project was run in collaboration with EU Joint Research Centre.

» Links to relevant organisations providing information on fires