

Fire Modeling Institute



FireLab
MISSOULA, MONTANA



Fire Modeling Institute (FMI)

MISSION

To connect fire managers with technical experts and scientists, who have the best fire analysis technology available and the most current information from the scientific literature, to respond to fire-related resource management needs.

FMI is:

- A group that facilitates efficient science delivery to fire management
- A core of highly skilled, experienced staff with ready access to research scientists and advanced computer technology
- A center of expertise to support planning of fire behavior, fuels, and ecology projects

What can FMI do for you?

Do you want to use the latest techniques in modeling, statistical analysis, and monitoring for fire management projects, but don't know how to incorporate the technology in your process?

Do you need a synthesis of the scientific literature on a fire-related issue?

FMI can help !



FMI Services:

DEVELOPMENT

Developing applications, products and methods that address the latest fire management issues.



SUPPORT

Supporting fire management activities by integrating state-of-the-art science and technology into tools and products for management.



TRAINING

Training and mentoring managers to use the latest technology and information for fire behavior, fuels, and ecology.

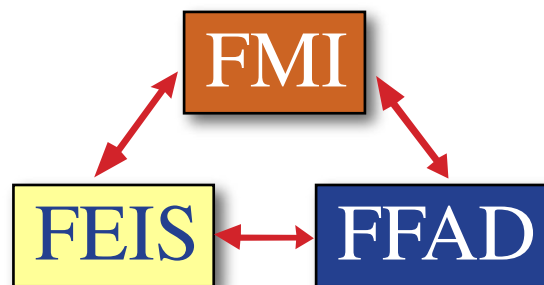


MAINTENANCE

Maintaining applications and technologies, including the Fire Effects Information System (FEIS).



FMI Teams:



Fire Effects Information System (FEIS)

- Established in 1986
- Provides state-of-the-knowledge reviews of scientific literature on biology, ecology and fire effects for managers
- Contains over 1,000 reviews of plant and animal species in North America
- Available at www.fs.fed.us/database/feis

Fire and Fuels Application and Development (FFAD)

- Established in 1996
- Provides modeling support to fire managers for implementing hazard reduction and fire restoration programs
- Provides applications, development, and training in modeling, spatial analysis, and data analysis to address fire management issues



Sponsors

USDA Forest Service
Fire & Aviation Management

USDA Forest Service
Rocky Mountain Research Station

Missoula Fire Sciences Laboratory

- Fire Ecology and Fuels Project
- Fire Behavior Project
- Fire Chemistry Project
- LANDFIRE Program



Contact Us:

If you have a project that you think FMI can help with, please feel free to contact us:

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