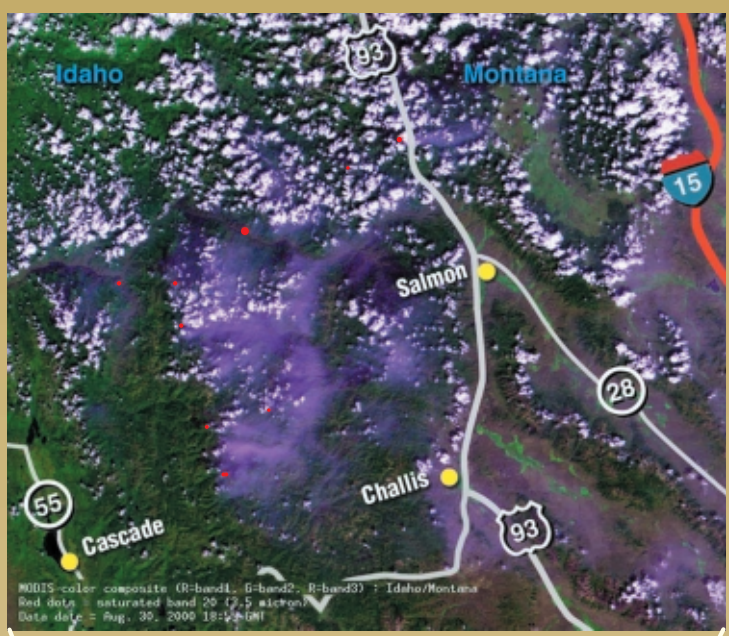
Wildfire! August 2000

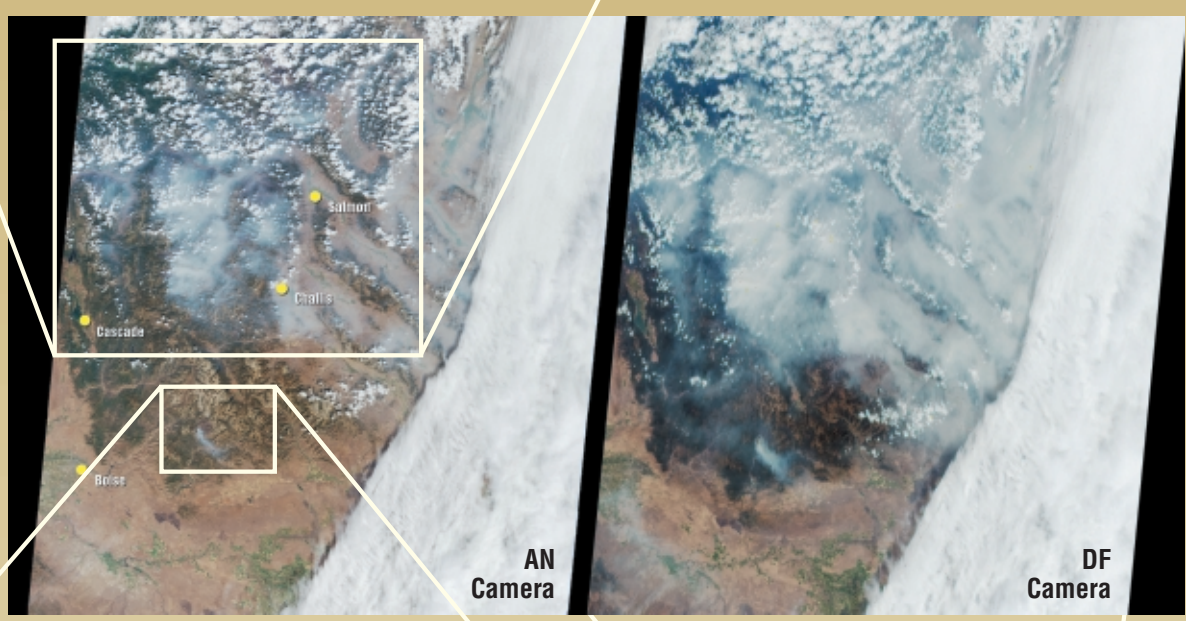
Terra Views Idaho–Montana Fires



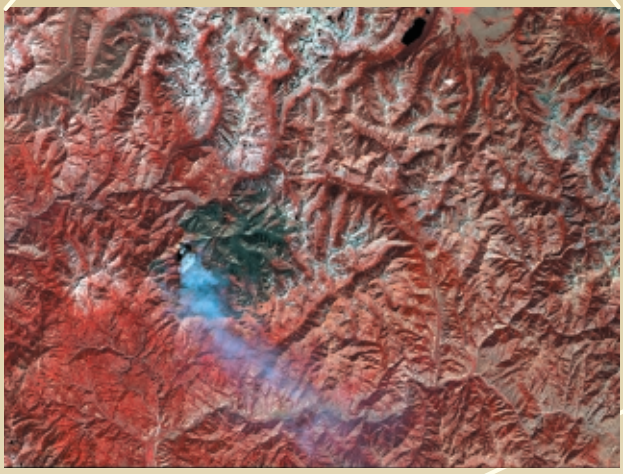
Fire, Smoke, and Pollution

Terra instruments detect the environmental impact of fire on local vegetation and soil, as well as the polluting gases and particles in smoke that alter atmospheric chemistry, cloud development, and cloud reflectivity.

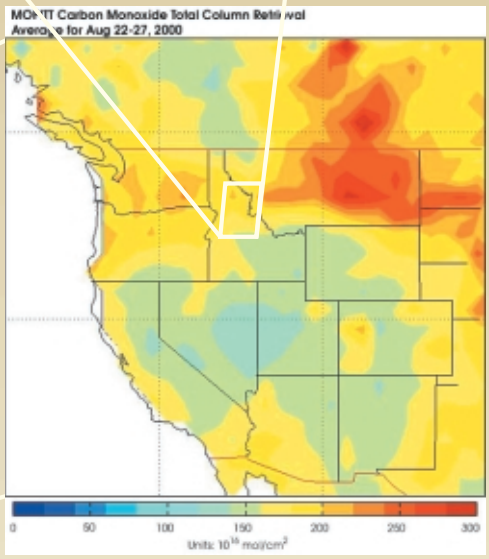
Penetrating smoke and haze, MODIS exposes the burning fires (red dots). (August 30)



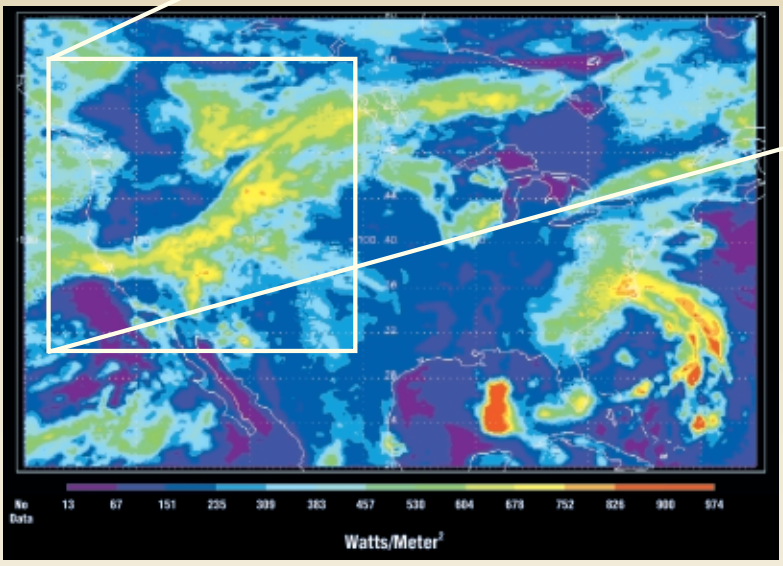
Using multiple angles, MISR shows clouds and clear air, and reveals thin haze and smoke from the fires. (August 30)



High–resolution ASTER depicts burned–out areas in detail. (August 30)



MOPITT displays a plume of carbon monoxide pollution (in red) rising from the fire. (August 22–27)



CERES shows a plume of smoke and haze from the fires (in yellow/green) extending from Montana to Wisconsin. (August 30)

National Aeronautics and Space Administration

NorW011775 ID/MT Fires Poster