
Burning Issues in Utah

Cheryl Heying

Director

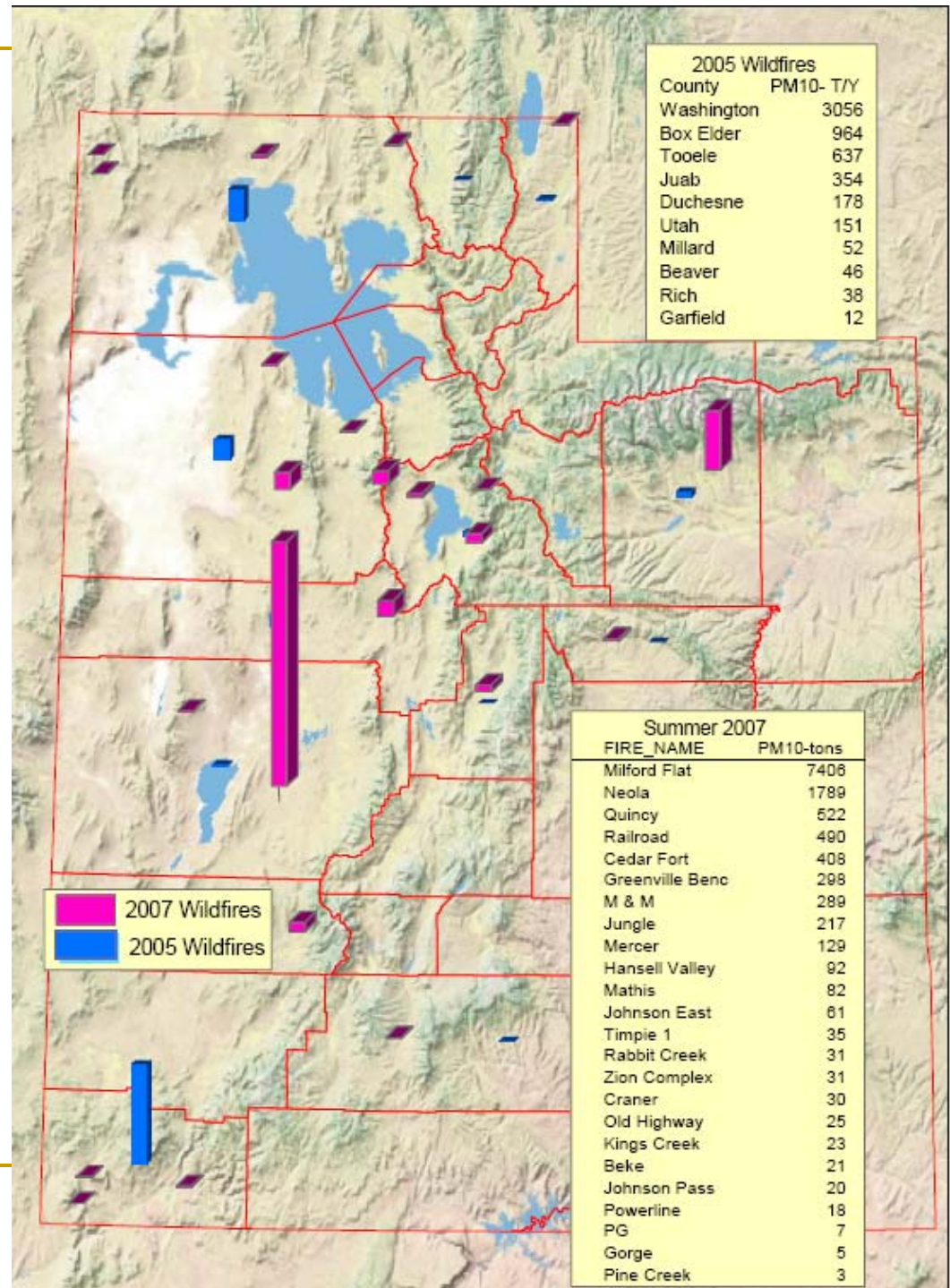
Utah Division of Air Quality

cheying@utah.gov

Delano Peak-Beaver Co-June



PM Pollution from Fires Summer 2007



Satellite Fire Detections - Microsoft Internet Explorer

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Address <http://map.ngdc.noaa.gov/website/firedetects/viewer.htm> Go Links

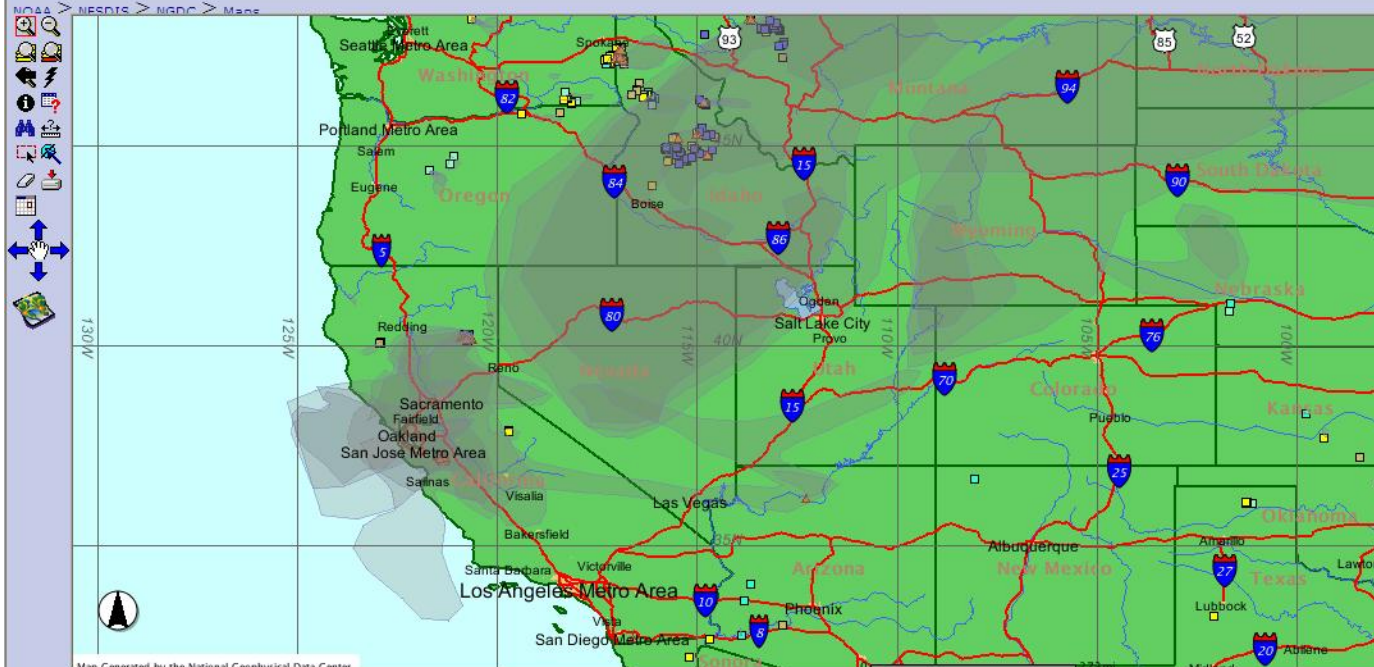
Google Go Bookmarks Popups okay Check AutoLink AutoFill Send to Settings

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NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

Satellite Fire Detections
National Geophysical Data Center

NOAA NESDIS NGDC Maps



Comments? privacy policy

Overview Map

- Legend**
- Five Degree Grid
 - Analyzed Smoke
 - ABBA GOES-10
 - ABBA GOES-12
 - HMS
 - AVHRR Analysis
 - AVHRR NOAA-15
 - AVHRR NOAA-16
 - AVHRR NOAA-17
 - GOES Analysis
 - GOES-EAST
 - GOES-WEST
 - MODIS Analysis
 - MODIS AQUA
 - MODIS TERRA
 - Highways
 - Rivers
 - Lakes
 - Administrative Boundaries
 - US Urban Areas
 - greater than 75,000
 - Continents

Date Constraint

From: 2007 Sep 6 To: 2007 Sep 6 custom range

Zoom In -107.63, 48.12 About this project Help ? idle

Utah Actively Managing Emissions from Fires since 2001

- Utah Rule R-307-204 Established Emission Standards (smoke management)
 - Land Managers must have a burn plan to prior to lighting Prescribed Fires and allowing Wildland Fire Use
 - The Executive Secretary of the Utah Air Quality Board must approve or conditionally approve all burn requests
 - Does not apply to agricultural burns
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Smoke Management Plan January 2006

- Operational procedures on specific lands in Utah owned and operated by state and federal land managers
 - Details and responsibilities of different agencies and the Smoke Management Coordinator, Utah Airshed Group, and the Utah Airshed Oversight Group
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Smoke Management - Memorandum of Understanding

- Bureau of Land Management
 - Fish and Wildlife Service
 - Park Service
 - Utah Division of Forestry, Fire, and State Lands
 - Utah Department of Natural Resources
 - Utah Division of Air Quality
 - USDA Forest Service
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MOU – Interagency Cooperation

- The purpose is to maintain a responsive and proactive air resource and interagency smoke management coordination program
 - The vision of the agencies is to maintain excellent communications, collaboration, and coordination in air and smoke resource issues to avoid difficulties and impediments that may hinder individual or joint programs.
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Why it Works

- Communication - BLM staff sitting in DAQ offices
 - Informing the Public
 - Land Managers know what they need to do to minimize smoke and impacts from smoke
 - Coordination
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Data Influenced by Natural and Exceptional Events

- Utah has been actively flagging data that has been influenced by Natural and Exceptional Events, including data influenced by smoke
 - Very difficult procedure to get concurrence by the EPA
 - Resource intensive (staff time, searching for information, documentation, volumes of data required)
 - No clear process – Opportunity for Collaboration
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WESTAR Core principals on Fire Policy on Wildland Fires and Prescribed Fires

- Public Health and Safety
 - Inform the Public
 - Collaboration
 - Exceptional Events Rule – Flagging Data
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