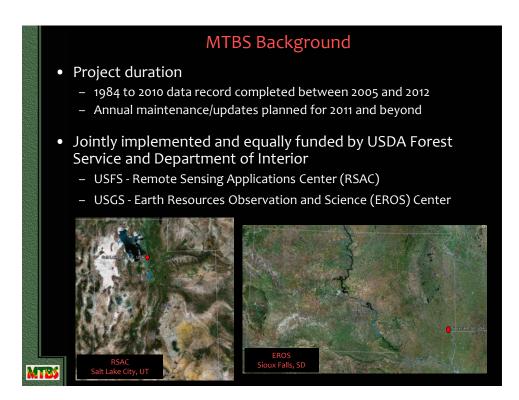


Adrian Grell US Forest Service Remote Sensing Applications Center

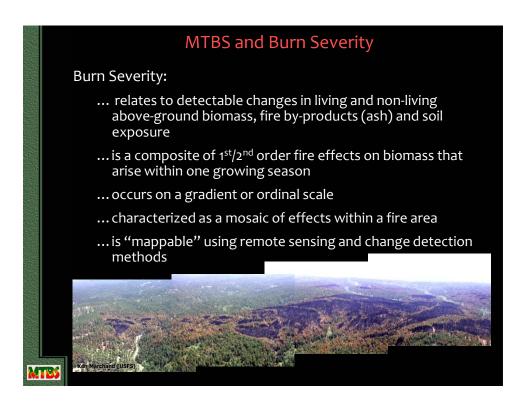
> Webinar for the Northern Rockies Fire Science Network

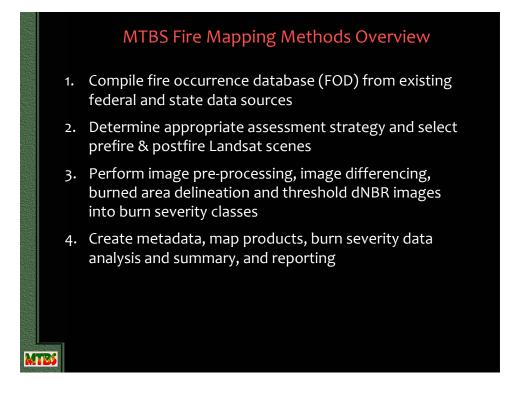
> > February 6, 2013

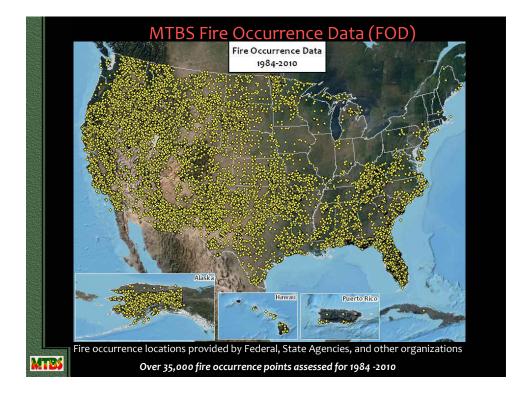


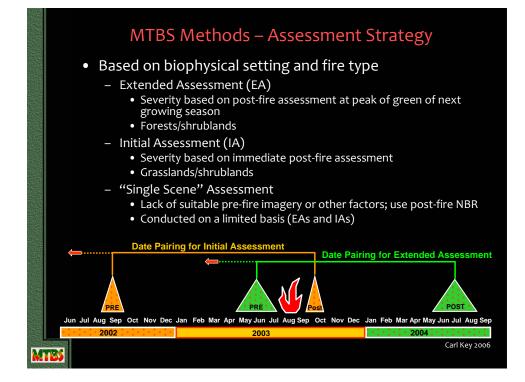


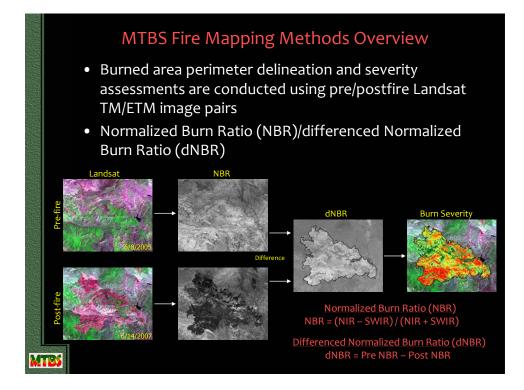




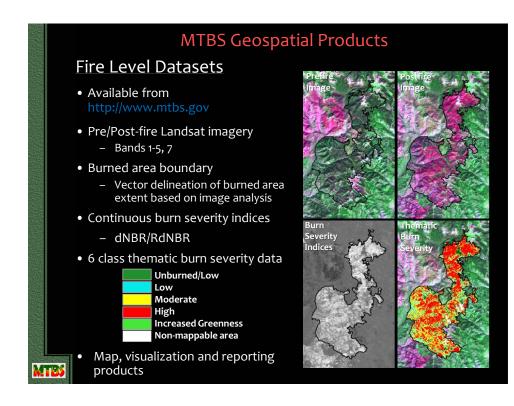


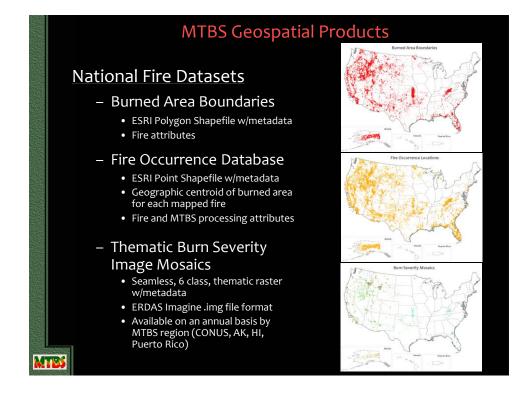


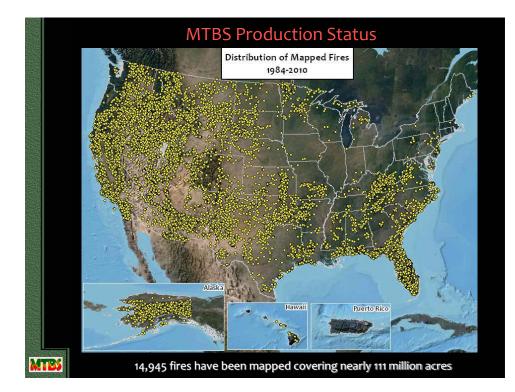


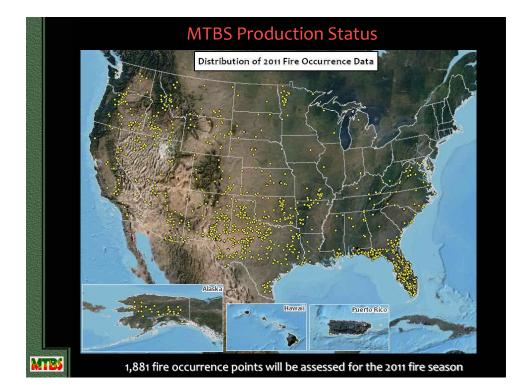


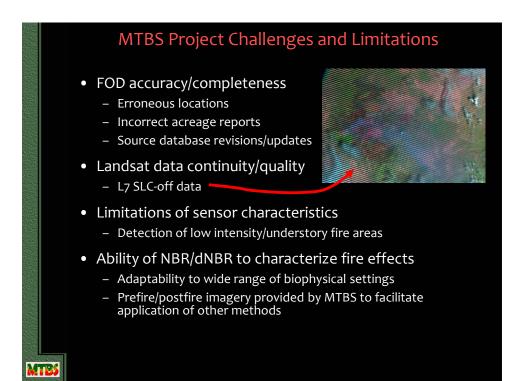
	MTBS Methods
	Why differenced Normalized Burn Ratio (dNBR)?
	<ul> <li>Mature science established in the literature</li> <li>Lopez-Garcia and Caselles, 1991; Brewer et al., 2005; Cocke et al., 2005; others</li> </ul>
	<ul> <li>Operational precedent         <ul> <li>Implemented by Key and Benson for development of NPS fire atlases</li> <li>USFS/DOI BAER Programs</li> </ul> </li> </ul>
	<ul> <li>Landsat TM/ETM data record         <ul> <li>Consistent data record spanning ecologically and possibly climatically significant time frame</li> </ul> </li> </ul>
	<ul> <li>Resolution synergy         <ul> <li>Spatial and spectral resolutions comparable to other national scale data</li> </ul> </li> </ul>
<b>M</b>	

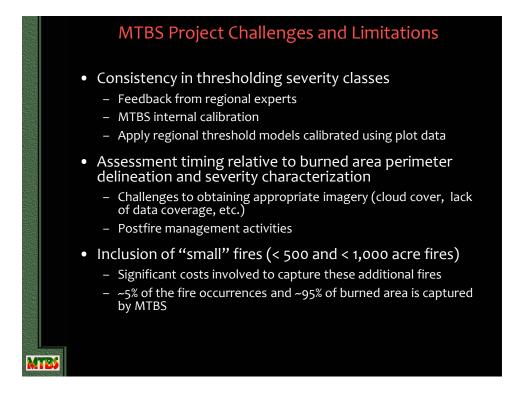












## MTBS – Looking Forward

- Data production continues...
  - 2011 and beyond annual mapping
  - Review of "unmappable" fires
- Calibration/Validation efforts
  - Field visits and coordination with regional collaborators
- Technology transfer
  - Enhancements to tutorials/training modules will be coming to MTBS project website in the future

## **MTBS** Project

- Project/Data Distribution Website
  - http://www.mtbs.gov
- Contact:

M.TL

- mtbs@fs.fed.us
- Training Opportunity:
  - Geospatial Assessment and Application of Burn Severity Data training webinar
  - http://www.fs.fed.us/eng/rsac/baer/training.html

