



March 2012

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**Welcome to the new LANDFIRE Bulletin. The LANDFIRE Program will be producing and distributing it electronically, with a downloadable PDF always available on [www.landfire.gov](http://www.landfire.gov). If you do not want to receive this bulletin electronically, or if you receive duplicate emails, please notify us at [landfire@tnc.org](mailto:landfire@tnc.org) or [www.landfire.gov/contactus.php](http://www.landfire.gov/contactus.php).**

### LANDFIRE 2010:

Having gathered imagery, plot data and disturbance data for the 2008 – 2010 period (November 15, 2011 was the data contribution deadline), the LANDFIRE Program is working under a plan that will create and deliver selected new spatial data products representing 2010 landscape conditions, including disturbance and updated existing vegetation and fuels. *The LF 2010 updated products will be available in 2013.* Although many users would like to have more recent data to use, it takes approximately one and half years to receive, process, and post updated products. **Remember that you have the opportunity to contribute to LANDFIRE** by providing data and information from your area. To learn more about LANDFIRE 2010 and how you can contribute in the future visit: [www.landfire.gov/documents\\_updatedprod.php](http://www.landfire.gov/documents_updatedprod.php). LANDFIRE geospatial datasets representing circa 2001 and 2008 landscape conditions are currently available at [landfire.cr.usgs.gov/viewer](http://landfire.cr.usgs.gov/viewer). These data are free to everyone.

### LANDFIRE Guides:

The Nature Conservancy LANDFIRE Team developed and posted several “How-to-Use LANDFIRE Guides” at [www.landfire.gov/training\\_tncuserguides.php](http://www.landfire.gov/training_tncuserguides.php). These guides use a hands-on, step-by-step approach to help you learn how to review and modify vegetation models and spatial data for local conditions. TNC also created short video tutorials to help users perform specific tasks, such as editing raster data and calculating areas in a GRID.

### Quick Access to LANDFIRE Spatial Data:

Did you know that you can download and pre-process LANDFIRE spatial data layers directly in ArcMap? The LANDFIRE Data Access Tool (LFDAT) was developed and posted for user download. LFDAT works as an Arc extension, and is available for both Arc9 and Arc10 versions. Using this Arc tool, LANDFIRE spatial data can be located, selected, downloaded, processed and be ready to use in just a few minutes.

[www.frames.gov/portal/server.pt/community/nifft/382/tools\\_and\\_user\\_documents/1675](http://www.frames.gov/portal/server.pt/community/nifft/382/tools_and_user_documents/1675)

### Application Highlight:

*“eCAP Helps Stakeholders Zero in on Restoration: Cherokee National Forest North District”*  
Explore this story to see how a stakeholder group in Northeast Tennessee used localized LANDFIRE spatial data, vegetation models combined with local data and expertise to identify a suite of management options that all participants could accept.

[www.conservationgateway.org/file/ecap-helps-stakeholders-zero-restoration](http://www.conservationgateway.org/file/ecap-helps-stakeholders-zero-restoration)

Check out other applications of LANDFIRE at [www.landfire.gov/documents\\_dataproducts.php](http://www.landfire.gov/documents_dataproducts.php)



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### Meetings/Learning Opportunities:

- Training: The Wildland Fire Assessment Tool (WFAT). Fire, Landscapes, Wildlife & People: Building Alliances for Restoring Ecosystem Resilience / Santa Fe, NM. February 27 – March 1, 2012.
- Webinar: LANDFIRE Total Fuel Change tool – an application that can be used to modify the surface fuel model data layers for use in local applications. Hosted by the Southwest Fire Consortium, March 21, 2012 (<http://www.forestguild.org/SWconsortium.html>)
- Poster: LANDFIRE Poster at the Biodiversity Without Boundaries Conference, Portland OR. April 22-26, 2012.
- Presentation: Human dimensions of state and transition simulation model applications to support decisions in wildland fire management. Colin Daniel, Leonardo Frid, Louis Provencher and Jim Smith. 3rd Human Dimensions of Wildland Fire Conference. Seattle, WA. April 17-19, 2012.

### Recent Publications

- “Accounting for Ecosystem Alteration Doubles Estimates of Conservation Risk in the Conterminous United States” by Randy Swaty, Kori Blankenship, Sarah Hagen, Joe Fargione, Jim Smith and Jeannie Patton. PLoS ONE 6(8): e23002. doi:10.1371/journal.pone.0023002
- “Monitoring Landscape Change for LANDFIRE Using Multi-Temporal Satellite Imagery and Ancillary Data” [http://www.landfire.gov/downloadfile.php?file=LANDFIRE\\_JSTARS.pdf](http://www.landfire.gov/downloadfile.php?file=LANDFIRE_JSTARS.pdf)
- LANDFIRE – Vegetation, Fuel, Fire, and More | ArcNews: [http://www.landfire.gov/downloadfile.php?file=ArcNews\\_Summer2011\\_LANDFIRELong.pdf](http://www.landfire.gov/downloadfile.php?file=ArcNews_Summer2011_LANDFIRELong.pdf)

Send news, questions and stories to: [helpdesk@landfire.gov](mailto:helpdesk@landfire.gov)

### LANDFIRE Contacts

Henry Bastian, DOI Business Lead [henry\\_bastian@ios.doi.gov](mailto:henry_bastian@ios.doi.gov)

Frank Fay, USFS Business Lead [ffay@fs.fed.us](mailto:ffay@fs.fed.us)

Carsten Goff, BLM Liaison [carsten\\_goff@blm.gov](mailto:carsten_goff@blm.gov)

Jeff Jones, NIFTT Lead [jjones@fs.fed.us](mailto:jjones@fs.fed.us)

Don Long, FMI Technical Lead [dlong01@fs.fed.us](mailto:dlong01@fs.fed.us)

Don Ohlen, EROS Technical Lead [ohlen@usgs.gov](mailto:ohlen@usgs.gov)

Jim Smith, TNC LANDFIRE Project Lead [jim\\_smith@tnc.org](mailto:jim_smith@tnc.org)

