The Latest from LANDFIRE: Bigger and Better

LANDFIRE 2010 took two years to complete and represents the most current mapped products available from the LANDFIRE program. Thousands of satellite images were analyzed to determine where landscape changes occurred from 2008 (the date of LANDFIRE’s last Refresh), through 2010. Satellite images were supplemented with recent disturbance and treatment information. The result is a circa 2010 version of many of LANDFIRE’s spatial datasets covering the entire U.S. and now some U.S. insular areas.

Several changes were made to increase production efficiency. For example LANDFIRE 2010 doesn’t include a Vegetation Condition Class grid but it does include all information needed to create it independently using the Fire Regime Condition Class Mapping Tool.

The LANDFIRE 2010 update includes:

- **Landscape changes** due to natural disturbances (wildfire, flooding), management activities (fuels treatments, thinning, prescribed fire, herbicide application) and exotic species invasions (cheatgrass).
- **Urban expansion** according to the National Land Cover Database (NLCD) 2006.
- **Agricultural refinement** using the National Agricultural Statistics Service’s Cropland Data Layer 2011.
- **Wetlands refinement** using the NLCD 2006 and the National Wetlands Inventory.
- A subset of products for U.S. Insular Areas, including American Samoa, the Federated States of Micronesia, Guam, Marshall Islands, the Northern Mariana Islands, Palau, Puerto Rico and the Virgin Islands (see the LANDFIRE 2010 geoarea map).

Many LANDFIRE 2010 products are now available through the LANDFIRE Data Distribution Site. See the LANDFIRE 2010 Delivery Schedule for details about additional releases in the coming months.

View the LANDFIRE 2010 Webinar on YouTube to learn more.

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