

Opportunities to engage and provide feedback

(Initial Documentation August 2015. Updated March 14, 2016)

This document is intended to be a work in progress. It will be posted on the LANDFIRE website and updated periodically.

INTRODUCTION

This document provides the LANDFIRE user community with a list of opportunities to engage and help with data reviews that provide vital feedback to the Program. People involved in land management, vegetation, habitat, natural resources, fuels and fire management, or geographic information systems will be particularly interested in these chances to review and comment. As new efforts begin, and as additional information is available, we will make announcements in LANDFIRE bulletins and on community calls.

If you have questions after reading this document, or want more information, please contact us at <http://www.landfire.gov/contactus.php>. Similarly, if there is something you are interested in or if you have ideas about additional ways to engage and participate with LANDFIRE, please let us know that as well.

1. Data Submissions (plots and polygons)

WHEN: Present to March 31, 2016.

WHAT: Contribution of data to the LANDFIRE program, including Plots, Polygons, Events, Exotics, LIDAR related to vegetation or fuels, and feedback information.

WHY: Data incorporated into LANDFIRE will help the landscape data reflect on-the-ground conditions as closely as possible. For more details please visit:

http://www.landfire.gov/participate_refdata.php

WHO: Brenda Lundberg, LANDFIRE Data Administrator (blundberg@usgs.gov).

2. Fire Regime Group (FRG) review

WHEN: Initial review period has passed. After the FRG report and future updated geospatial layer based on this review are completed, additional review opportunities will be offered.

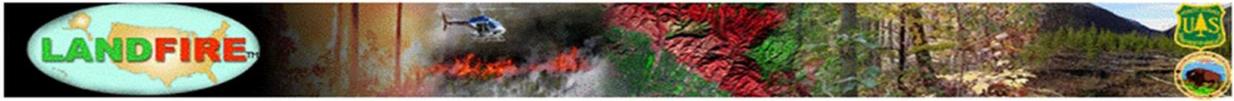
3. Biophysical Settings (BpS) Review

WHEN: Present to July 2016.

WHAT: Streamline the total set of BpS models and improve their descriptions.

WHY: This effort will improve the quality and usefulness of the BpS models and descriptions. Review is primarily web-based and supplemented with in-person visits and webinars. For more details please visit: <http://www.landfirereview.org>

WHO: The Nature Conservancy LANDFIRE team (landfire@tnc.org).



4. Fire Behavior Fuel Model (FBFM) Guidebook-Database

WHEN: Present to September 30, 2016.

WHAT: Development of a Fire Behavior Fuel Model Guidebook-Database for the US.

WHY: The LANDFIRE Program experienced first-hand the value of guidebooks during the Alaska FBFM calibration workshop (link to [Alaska guidebook](#)). The FBFM guidebook-database will improve ReMap and enhance future updates to data products. It may also be useful for other purposes such as site-specific project planning. The primary focus will be on the conterminous United States with possible work this year for Hawaii and the U.S.-affiliated insular areas; however, these may be included later. LANDFIRE will host a workshop on the guidebook-database at the International Association of Wildland Fire conference in Portland, on Monday April 11, 2016. Following the workshop, there will be interactive webinars organized by geographic areas or regions. Watch the LANDFIRE website, our bulletins, and our post cards for webinar announcements. To be included on the invitation list for the workshops, please contact us at <http://www.landfire.gov/contactus.php> .

WHO: Dr. Wendel Hann of the Wildland Fire Research Development and Applications-Fuels and Fire Ecology, University of Idaho Unit (wendelhann@gmail.com).

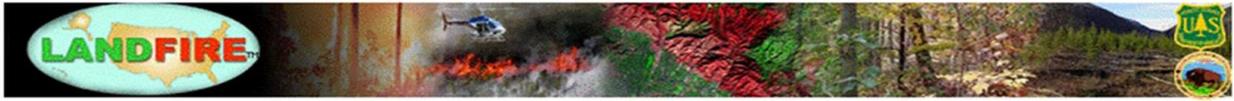
5. Modeling Dynamic-Fuels with an Index System (MoD-FIS)

WHEN: Present to December 31, 2017.

WHAT: Model-ready data that is responsive to dynamic changes in fuel conditions. Dynamic changes could include seasonal variations or response to drought/precipitation patterns.

WHY: Users have expressed the need for greater variability in surface fuel products due to variations across the landscape. These data will provide additional information that can be used in assessments and analyses for more precise fire behavior estimates. The LANDFIRE program has released (through the Wildland Fire Decision Support System) a variant data set for the Southeastern U.S. that is based on the Keetch-Byram Drought Index (KBDI). Initial response to the data has been favorable. In addition, draft products are being created in the Great Basin/Southwest region of the U.S. based on changes in herbaceous cover as a result of seasonal moisture fluctuation leveraging the NDVI (Normalized Difference Vegetation Index) data set. The LANDFIRE fuels team is interested in working with users to further review and test products developed in these two areas and to develop an index system to model dynamic fuels data for other regions.

WHO: Charley Martin, LANDFIRE Fuels Team (chmartin@usgs.gov).



6. FBFM Changes in WFDSS Reviews

WHEN: Present to October 31, 2016.

WHAT: Interpretation of changes made to LANDFIRE data by users within Wildland Fire Decision Support System (WFDSS).

WHY: The LANDFIRE Program is working with the Wildland Fire Management Research, Development, and Applications (WFMRD&A) Program to evaluate, in a structured review process, recurring edits that are made in WFDSS within a given landscape and the reuse of edited data within a landscape. The LANDFIRE Program wants help interpreting the changes that users have made, why they were made, and what the changes tell us about remapping or updating the data in LANDFIRE. Upon completion of the evaluation, results will be reviewed further and vetted by some of the National Wildfire Coordinating Group (NWCG) sub-committees. The ultimate goal of this effort is to assess the value of implementing similar changes in future LANDFIRE updates or the ReMap project. To participate in these reviews, please contact us at: <http://www.landfire.gov/contactus.php> .

WHO: Don Long, Fire Ecologist (dlong01@fs.fed.us)

Ongoing information about the review will be posted at: <http://www.landfire.gov/fuel.php>