

# ALASKA – LANDFIRE Coordination Calls / Webinars

**Note!** – Focus of these calls is on LANDFIRE National products which Alaska has had available during 2010. Updating LANDFIRE with the Refresh project will be briefly discussed on scope, approaches, & schedule.

## **Part one**

**March 16, 2011**

**10:00-11:30 am Alaska**

Introductions and Facilitation – *Frank Fay*

**A - Overview on History of work and coordination with Alaska** – *Henry Bastian*

**B - Data sets used in developing LANDFIRE National Alaska data products** – *Kurtis Nelson, Jeff Natharius, Birgit Peterson, etc.*

- **Input data available for AK** - What data were used in developing the data products for Alaska? List of data sets – imagery used?
- **Differences from what was done in the lower 48 and approach in Alaska**

**C - Alaska – LANDFIRE Reference Data Base (LFRDB)** - *Brenda Lundberg, etc.*

- **Use of point and polygon data in the process** – How important was it / how important will it be for future updates?

**Mapping Vegetation in Alaska**– *Don Long, Kurtis Nelson, Greg Dillon, etc.*

- **D - Ecological Systems Vegetation Mapping Classification**
- **E - Existing Vegetation Type (EVT), Existing Vegetation Height (EVH), and Existing Vegetation Cover (EVC)** - How were the Alaska vegetation data created?
- **F - Biophysical Settings and Environmental Site Potential**

**G - Updating Approach for Mapping ca. 2008 Vegetation (Refresh)** – *Kurtis Nelson, Matt Rollins, Jeff Natharius, etc.*

**H - National Vegetation Classification Standard (NVCS) – Federal Geographic Data Committee (FGDC)** *Don Long, Henry Bastian, etc.*

**Information Exchange and follow up – Action Items?** *Frank Fay, Henry Bastian,*

## **Part two**

**March 23, 2011**

**10:00-11:30 am Alaska**

**Introductions and Facilitation** – *Frank Fay*

**Brief re-cap on 1<sup>st</sup> call** - *Frank Fay, Henry Bastian*

**A - Fire Behavior Fuel Models (FBFM), Canadian, Canopy Bulk Density (CBD), Canopy Base Height (CBH), and Canopy Cover (CC)** - *Matt Reeves, Tobin Smail, Jim Napoli, Charley Martin, etc.*

- **How does LANDFIRE go from Existing Vegetation Type (EVT) to FBFM?**

**B - Observations of Landfire in Alaska** - *Laurie Kurth, Brian Sorbel, Marsha Henderson*

**C - Fire Regime and Fire Regime Condition Class (FRCC)** - *Henry Bastian, etc.*

**D - Fire Effects – Fuel Loading Models (FLM) and Fuel Characteristics Classification System (FCCS)** *Henry Bastian, etc.*

**E - Scope of deliverables for AK Refresh** – *Kurtis Nelson, Matt Rollins, etc.*

- **How will vegetation changes (i.e. disturbances/wildland fires) be updated for fire behavior fuel models in Alaska?**
- **What are the assumptions and decision criteria used to model these changes?**
- **What type of information can I provide to help with the next LANDFIRE update?**

**F - Schedule of delivery of AK Refresh data products**– *Don Ohlen, Matt Rollins, etc.*

- **When will I be able to get updated LANDFIRE data products?**
- **How do I access the data and how do I determine the quality for my applications?**

**G - Scheduling FBFM calibration workshop(s)?** *Frank Fay, Henry Bastian*

- **What things should I be doing to prepare to either submit information or potentially attend a workshop? (Record information, screen captures/images of before and after, work done to adjust the data, documentation of changes).**

**Information Exchange and follow up – Action Items?** *Frank Fay, Henry Bastian*