

Bear Creek Rx Report

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Summary Page

Overview

Project / Fire Name: Bear Creek Prescribed Fire
Unit / Sub-unit Name: Unit 2
Date of Fire: 08 July 2015
Observer(s): Jane Q. Femo
Date of Report: 10 July 2015
Reporter(s): Jim P. Fobs

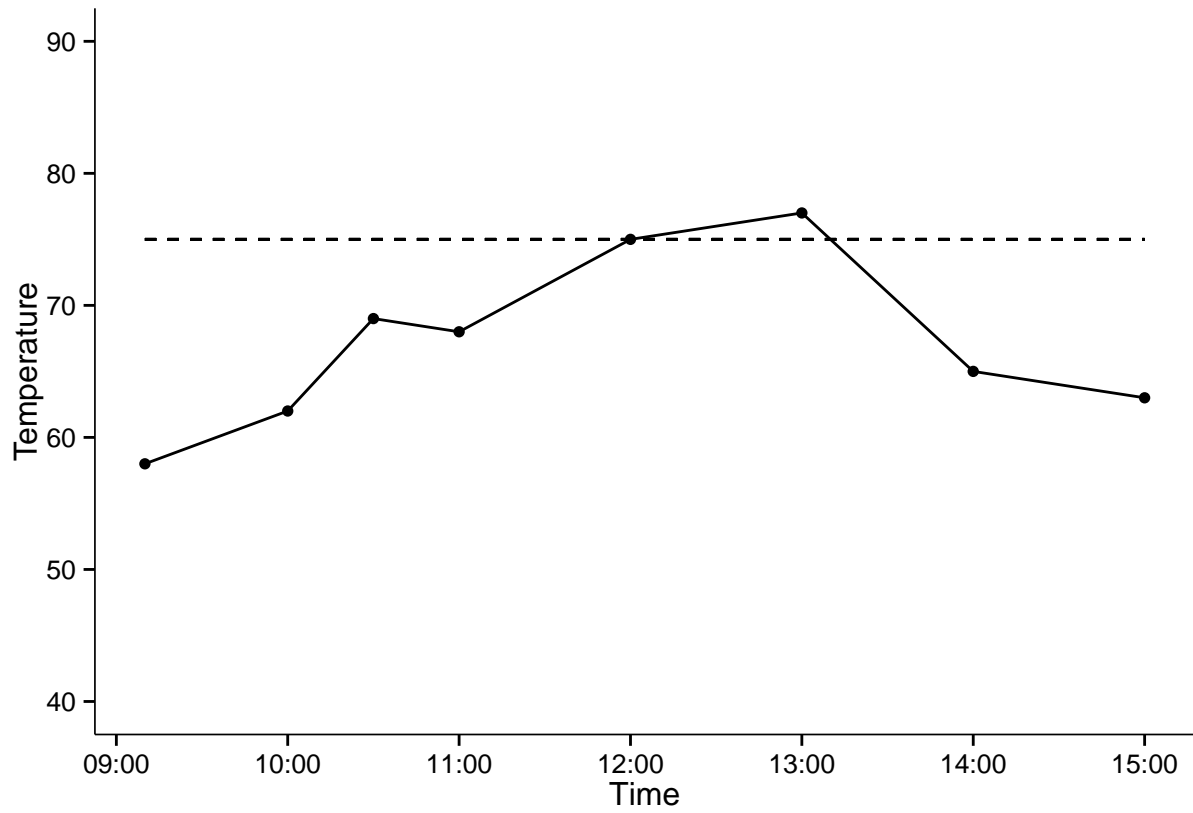
Unit Settings

Acres: 38 **Elevation:** 2100 **Slope:** Minimal **Aspect:** South
UTM Zone: 36 N **Northing:** 423789 **Easting:** 423498

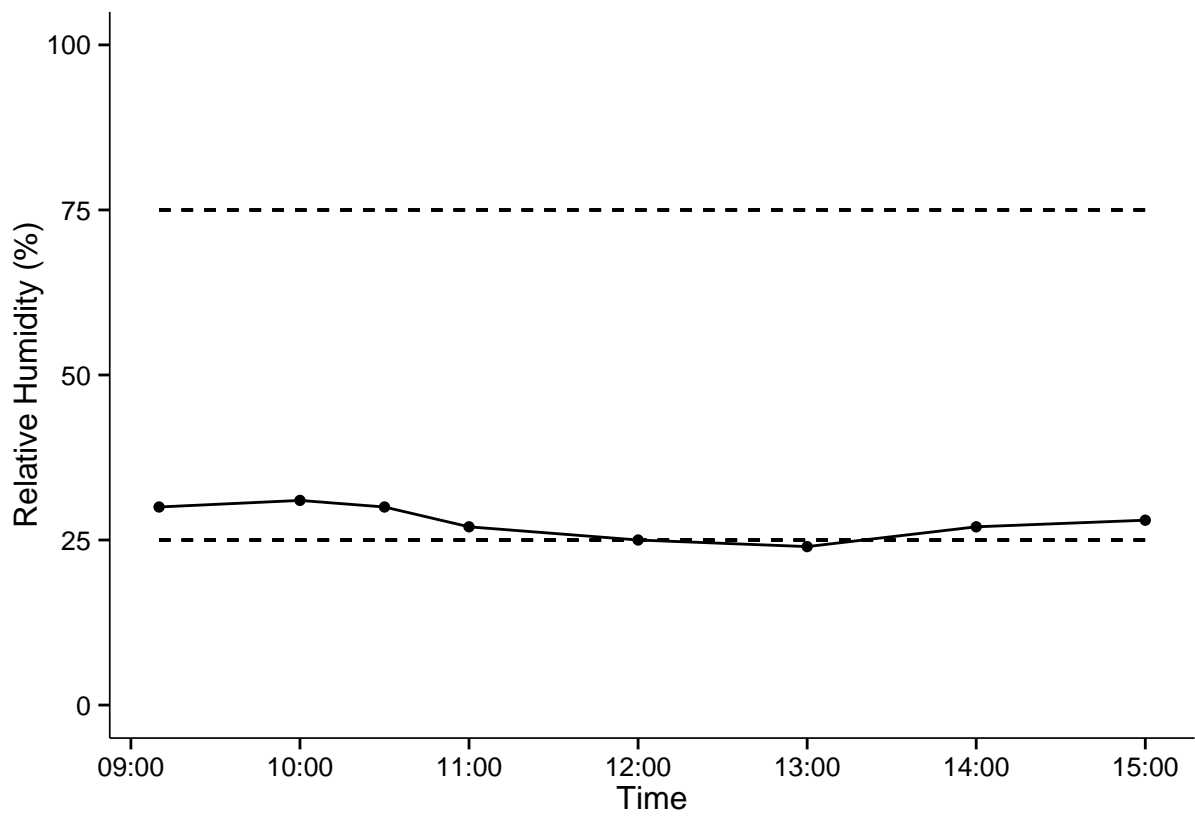
Weather Observations

Hand Collected Data

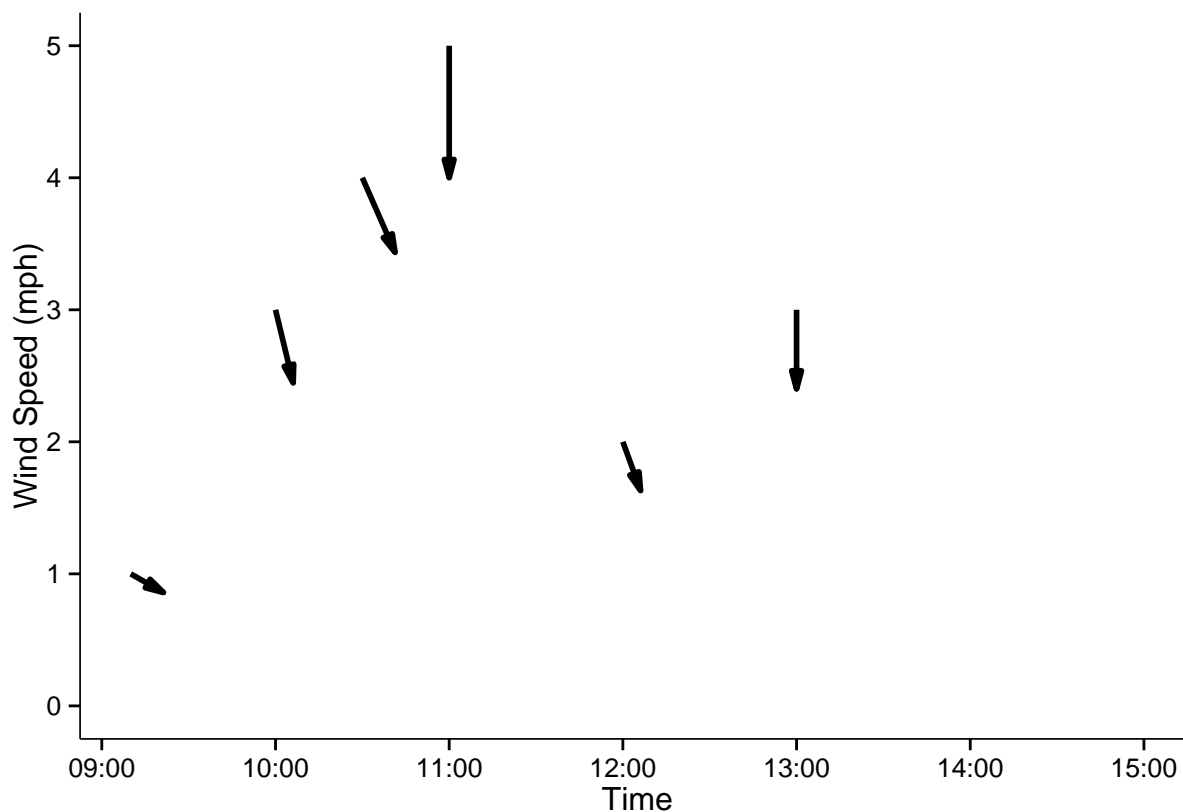
Temperature Observations



Relative Humidity Observations



Wind Observations



Managed Fire Objectives

Objectives	Estimated Fire Effects	Achieved
Maintain or increase prairie species present	Brome consumption low due to high fuel moisture.	Unknown
Topkill 75% of woody species	Overall: 50-80% topkill of shrubs. Some areas exhibited blistering.	Yes

Monitoring Narrative

Plots were placed at three places in the burn unit (see attached map). Soil moisture was high throughout, with duff and thatch largely unconsumed. No areas burned down to bare mineral soil unless heavies were present. Seventy five to 85% of the unit was blackened. Brome averaged 60% consumption.

Figure



Maps

