# Summary

## Introduction

## Key Events

### Initial Attack Success Rate

### ESF4 activations

### Conflagration Act activations

### Fire Service Mobilization Plan Activations

### Time PNW was highest priority for resources

### Time under PL5 geographically and nationally

### Timing of greatest number of uncontrolled fires

### National Guard mobilizations

### Contract suppression resources used (?)

### August Eclipse mobilization

### Smoke events

### Suppression cost estimates

## Weather and Climate

### Wet winter and spring

### Flash drought

### Wind events

### Lightning

## Decision Process

## Management Successes

### Interagency Cooperation

### Tribal Nations Support

### Rangeland Fire Protection Associations Support

### Local Fire District Support

### Law Enforcement Support

### Eclipse Coordination

### Prepositioning Resources

### MAC Group and Adjustment of Priorities

# Preseason

## January through March

## April - May

# The 2017 Fire Season

## Introduction

## Weather and Climate

### Wet Winter and Spring

### Flash Drought

### Trends in Fire Danger

### Wind Events

### Lightning Statistics

### Inversions and Smoke

## Interagency Coordination and Cooperation

### Introduction

### Prioritizing Fires

### Prioritizing Resources

### Eclipse Planning

## Protecting Sage-grouse Habitat

### Integrated Rangeland Fire Management Strategy

### RFPAs

## Fire Prevention and Education

### Fire Prevention and Education Teams

### Delivering Key Messages

### Firewise

## Fuel Treatments

## Use of Science to Inform Decisions

### Wildland Fire Decision Support System (WFDSS)

### Rapid Assessment of Vegetation Condition after Wildfire (RAVG)

### Smoke Forecasting and Air Quality Monitoring

### Risk Management and Assessment Teams (RMATs)

# The 2017 Fire Season Timeline

## June

### Horse Cross

### Sheep Springs

### Spartan

### Straight Hollow

### Sutherland

## July

### Indian Creek

### Powerline

### Ana

### Lone Pine

### Chetco Bar

### Noisy Creek

### Diamond Creek

### Whitewater Complex

### Bowden

### High Cascades Complex

### Hawk

### Suiattle

## August

### Cinder Butte

### Bear Butte

### Falcon Complex

### Nena Springs

### Jones

### North Pelican

### Staley

### Jolly Mountain

### Umpqua North Complex

### Miller Complex

### Horse Creek Complex

### Horse Prairie

### Uno Peak

## September

### Eagle Creek

### Desolation

## October

# Acknowledgments

# Glossary

## Acronyms

## Definitions

# Appendices

## Sage-grouse Habitat and Rangeland Fires

## Rangeland Fire Protection Associations

## Use of the Military on Wildfires

## Fire Prevention and Mitigation

## Technology in Fire Management

### Simulation Modeling

### Drones

### Infrared Mapping

### Geographic Information Systems

## Air Quality and Smoke Management

## August Total Eclipse

## A Complex of Complexes: Whitewater, Horse Creek, Umpqua North

## Chetco Bar Fire

## Indian Creek/Eagle Creek Fire

## Horse Prairie Fire

## Jolly Mountain Fire

## Milli Fire

## Diamond Creek Fire