

Biophysical

Prior to burn

- Rainfall/drought
 - Soil moisture
 - fuel moisture
- Meteorology
 - Regional humidity trends*

During burn

- Meteorology
 - Fire weather
 - Lightning
- Plant composition
 - Flammability
 - Connectivity

Social

- Management
 - Harvesting
 - Fuel reductions
- Fire use policies
- Anthropogenic ignitions

- Fire suppression policies
 - Wildland fire use
 - Rx fire, let-it-burn*
 - Defense priorities