

# Phase III/IV Technical Workshop

## Introduction and Context

# Context of the Tech Workshop

- To build planning emission inventories (EI) of prescribed (Rx) fire for the WRAP.
  - Day 1 – Baseline (2000-2004) EI for Rx Fire
  - Day 2 – Projection (2018) EI for Rx Fire
- Planning EIs are nominal for the period (not actual/historical).

# Context of the Tech Workshop

- Phase II EI is default EI...this purpose of this workshop is to derive the adjustments (must be justified) to create the baseline and projection inventories.

# Context of the Tech Workshop

- Criteria to consider to derive adjustments
  - Weather
  - Fuel
  - Temporal Allocation
  - Location
  - Fuel Loading Conditions
  - Ratio broadcast:pile
  - Funding
  - Regulatory Environment
  - Fire Categorization (Natural Anthropogenic)
  - Other

??Other Criteria??

# Context of the Tech Workshop

- Overview of the method to do this...
  - Give looks into the information to get people thinking about how to build the planning EIs.
  - Have active discussions.
  - Dig into the available data “on demand” to provide specific data breakdowns.
  - Actually put pen on paper and create adjustments and justifications.

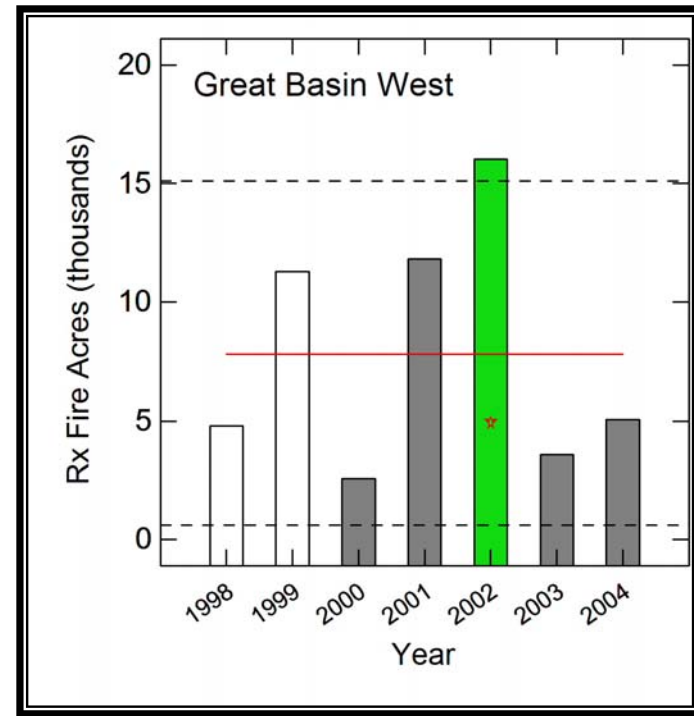
# Context of the Tech Workshop

- How we can be successful...
  - Stay disciplined (we're building nominal inventories for Rx fire).
  - Stay open minded (we need all the ideas we can get).
  - Stay patient (we're making this up as we go along).
  - Stay dedicated to the preparing the final products.

# Baseline Period Fire Info

## ***GACC x GACC Look at Rx Fire Acres***

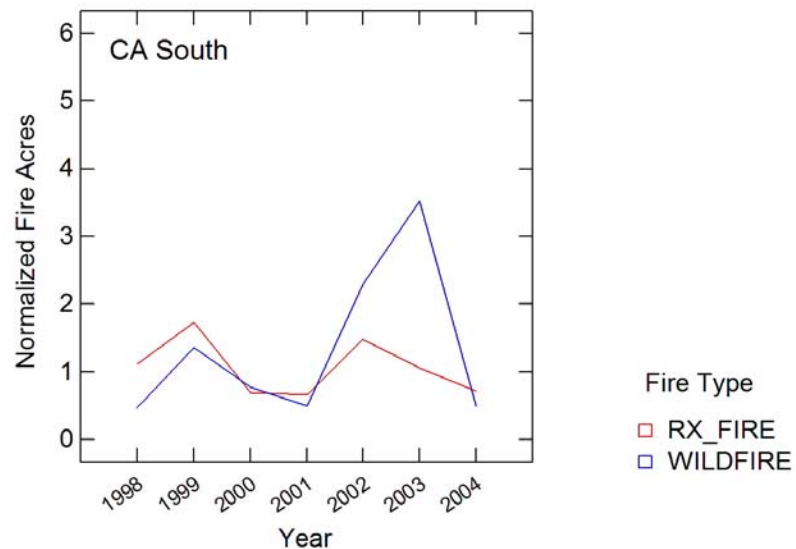
*Data from National Interagency Fire Center and Phase II EI*



# Baseline Period Fire Info

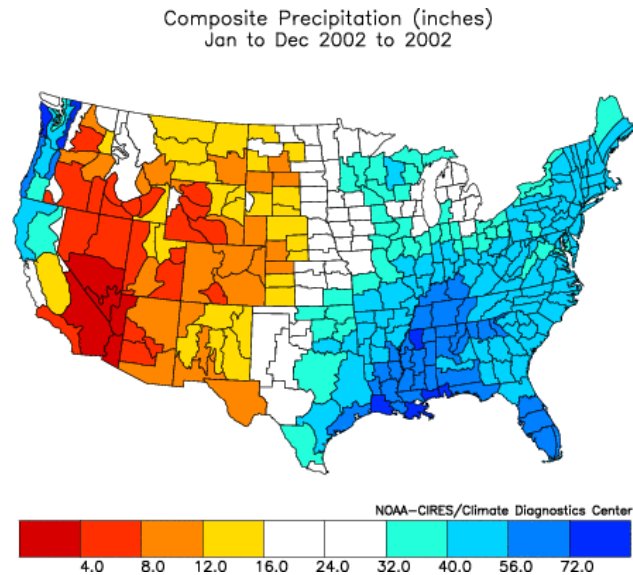
## *Relationship Between Rx Fire and WF*

*Data from National Interagency Fire Center*



# Baseline Period Fire Info

## *Precip and Drought Index Data*

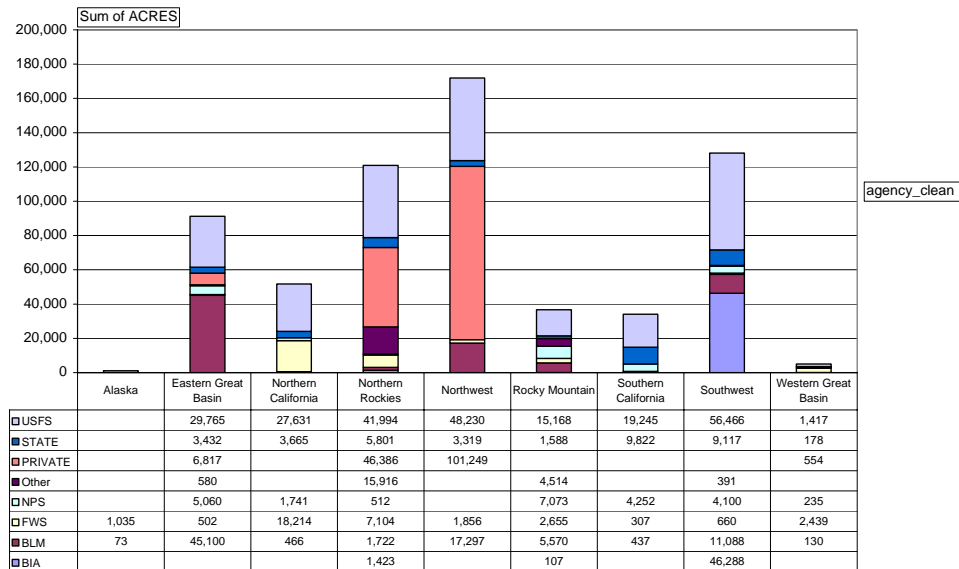


# Baseline Period Fire Info

## *Phase II Rx Fire Data*

*Data from WRAP's Phase II Fire EI (Air Sciences Inc.)*

SOURCE\_TYP(AII)SMOLREC(0)



GACC