



Coronado National Forest

BAER ASSESSMENT



BAER PROCESS



- BARC Map
- Soil Burn Severity Map
- Establish Watershed Response
- Determine Threats to VAR
 - Human Life and Safety
 - Property
 - Natural Resources
 - Cultural Resources
- Propose Treatments
- Develop BAER Report
 - 7 Days After Containment
- Implementation

HORSESHOE 2 FIRE

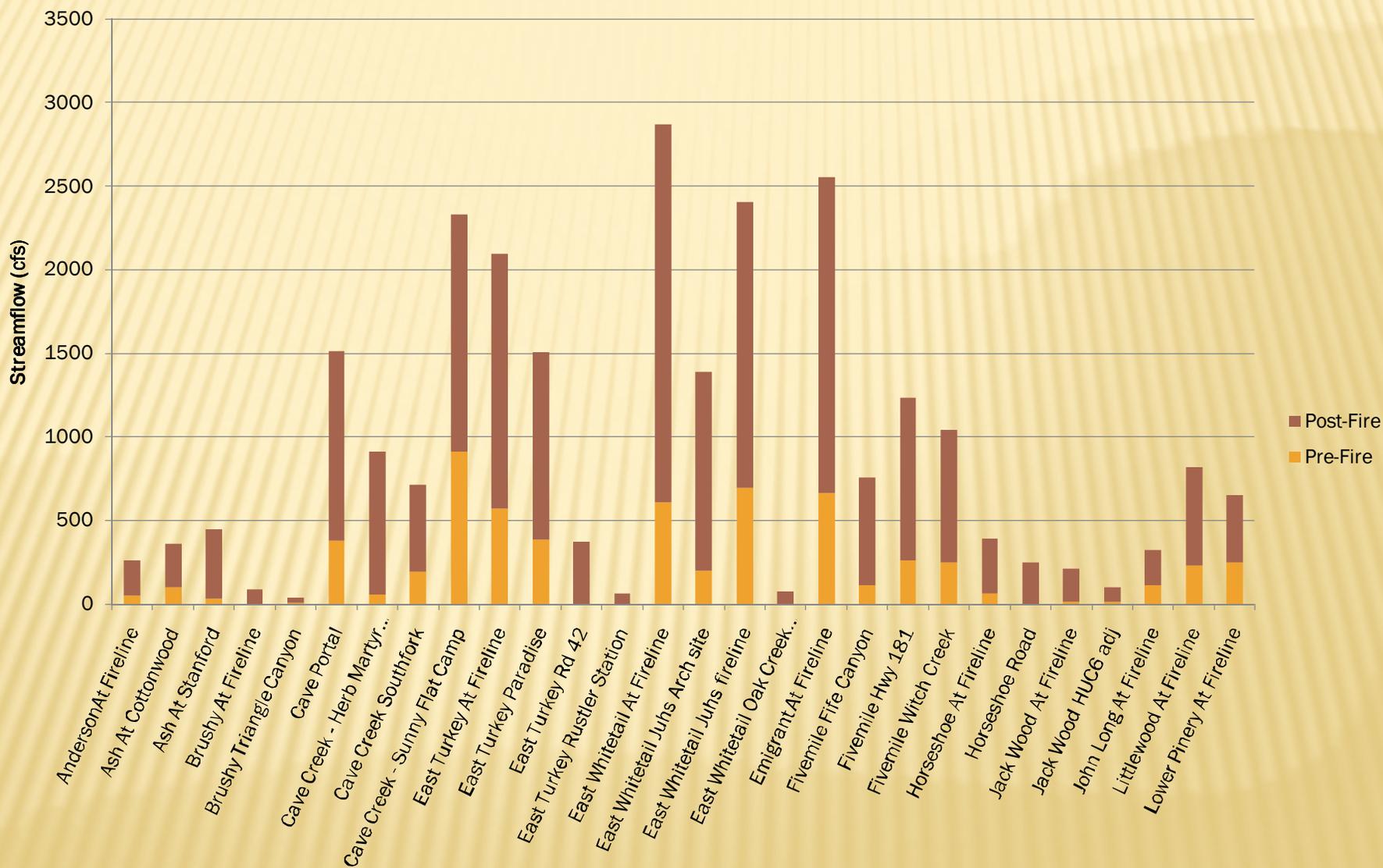


Burn Severity

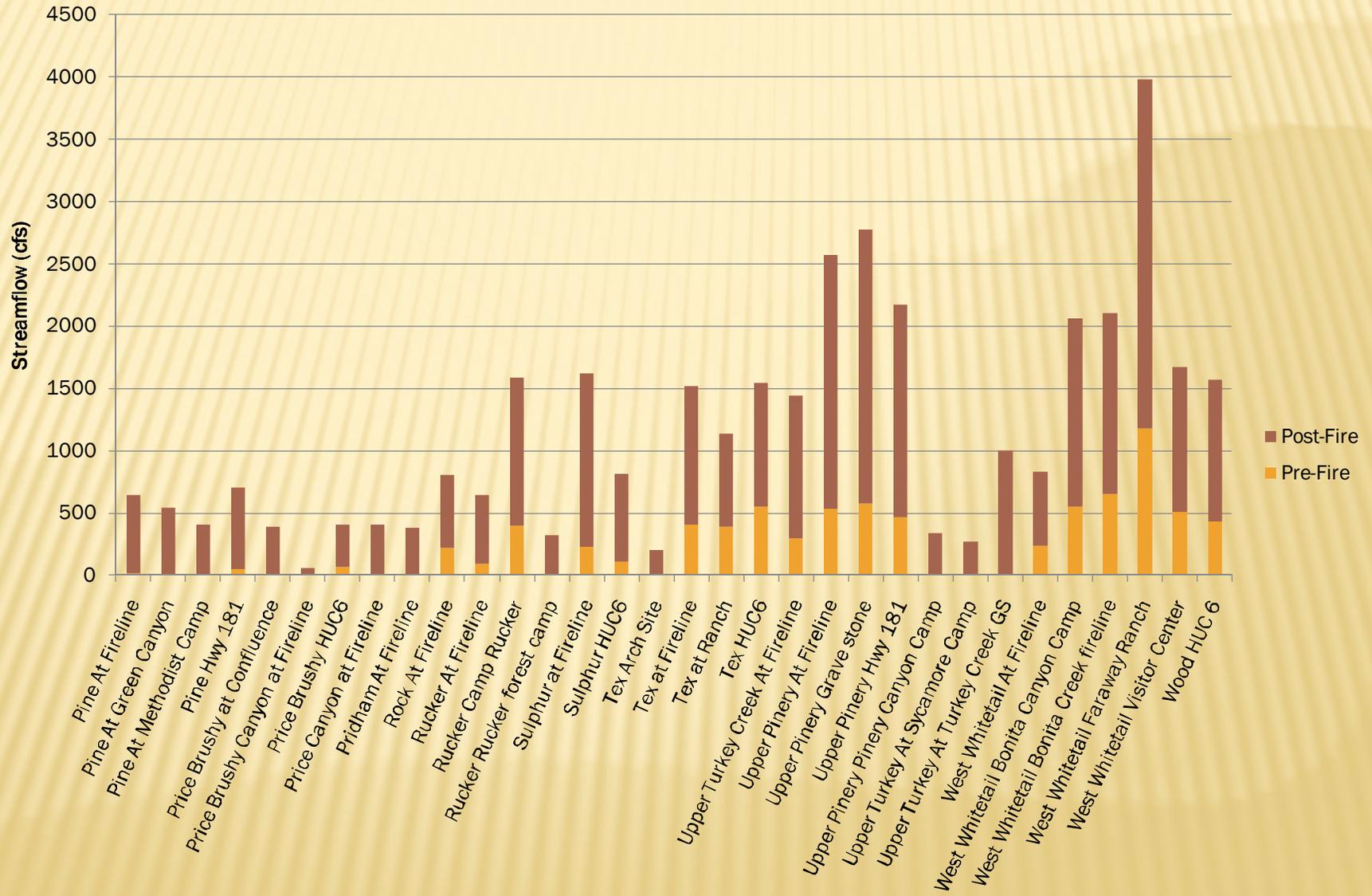
Soil Burn Severity	Acres	Percent
High	27,730	12%
Moderate	66,226	14.9%
Low	84,852	73.7 %
Unburned	44,093	11.3 %

Total Acres: 222,954

Pre and Post Fire Discharge Calculations



Pre and Post Fire Discharge Calculations



VALUES-AT-RISK

Life/Public Safety

- System roads throughout fire
- Landowners downstream of burn area
 - East White Tail Watershed
 - Cave Creek Watershed
 - East Turkey Watershed
 - West Turkey Watershed
 - Pine Creek Watershed
- Campgrounds near streams
- Hazardous Materials
- Forest users on trail and at Barfoot lookout

Property

- Forest Service Roads and administrative sites
- Residences downstream
- Recreation Sites (Developed & Dispersed)
- Utility poles in stream channels

VALUES-AT-RISK

Cultural Resources

- Historic Homestead

Natural Resources

- Soil Productivity/Watershed Functioning
- Native plant communities
- Water Quality/Soil Quality
- Mexican Spotted Owl habitat (PACs)
- Endangered aquatic species

CORONADO FIRES

West Coronado Fires: 25,804

Murphy Complex: 85,847

Monument: 32,074

Horseshoe 2: 222,954

Total Acres: 366,679