

Agenda Item XI

Watershed Improvement Program Communications and Research Updates

Presented by:
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Sierra Nevada Conservancy

USFS/SNC Co-branded WIP Website

**We have developed a Website
in partnership with the USFS
to serve as the “go to” for all things WIP:**

www.RestoretheSierra.org

Prescribed Fire MOU

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THE SACRAMENTO BEE
NEWS SPORTS ENTERTAINMENT CLASSIFIEDS

CALIFORNIA FEBRUARY 2, 2016 1:08 AM

Partnership formed to increase controlled fires in Calif.

BY OLGA R. RODRIGUEZ
The Associated Press

SAN FRANCISCO — Environmental groups and federal and state agencies have formed a partnership to increase the use of prescribed fires to improve the health of California's forests and watersheds and minimize the effects of increasingly devastating wildfires.

The agreement signed by the California Department of Forestry and Fire Protection, the U.S. Forest Service and other federal and state agencies and several environmental groups, including the Sierra Club and The Nature Conservancy, will enable the sharing of resources and expertise among the signatories, who will hold their first working meeting Tuesday.

"This allows us to bring key parties together and have a more organized approach to addressing some of the impediments that we face on using fire to restore our natural landscapes," said Jim Branham, Executive Officer for the Sierra Nevada Conservancy, one of the state agencies that endorsed the memorandum of understanding.

CAL FIRE PIO Berlant
@CALFIRE_PIO

News Release: New Partnership Focused on Increasing the Use of #RxFire in California.
calfire.ca.gov/communications...



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12:08 PM - 2 Feb 2016

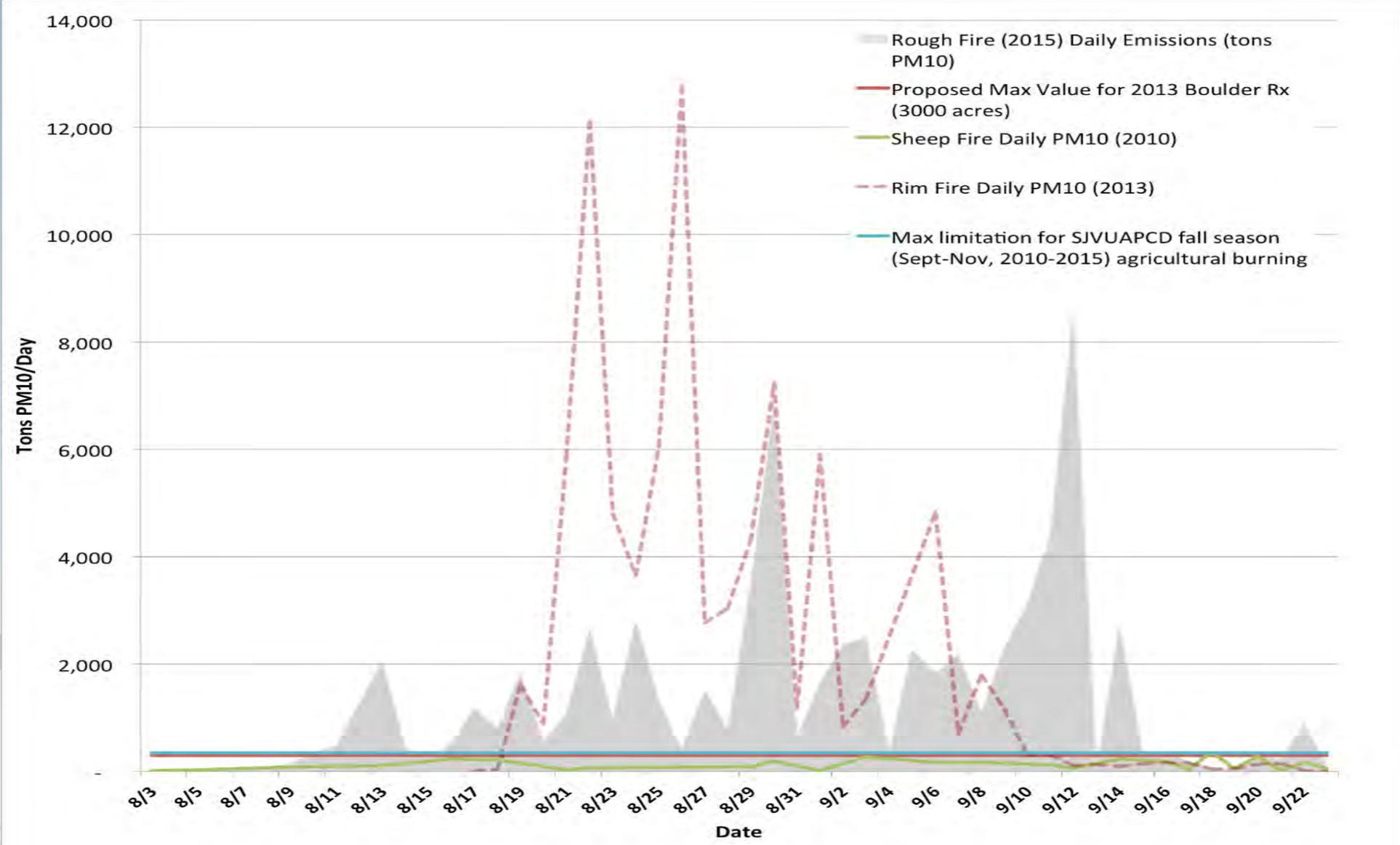
CA SNC
@CAsWatershed

Announcing new partnership focused on use of fire for natural & public benefits #RxFire *PDF
sierraforestlegacy.org/Resources/Comm...



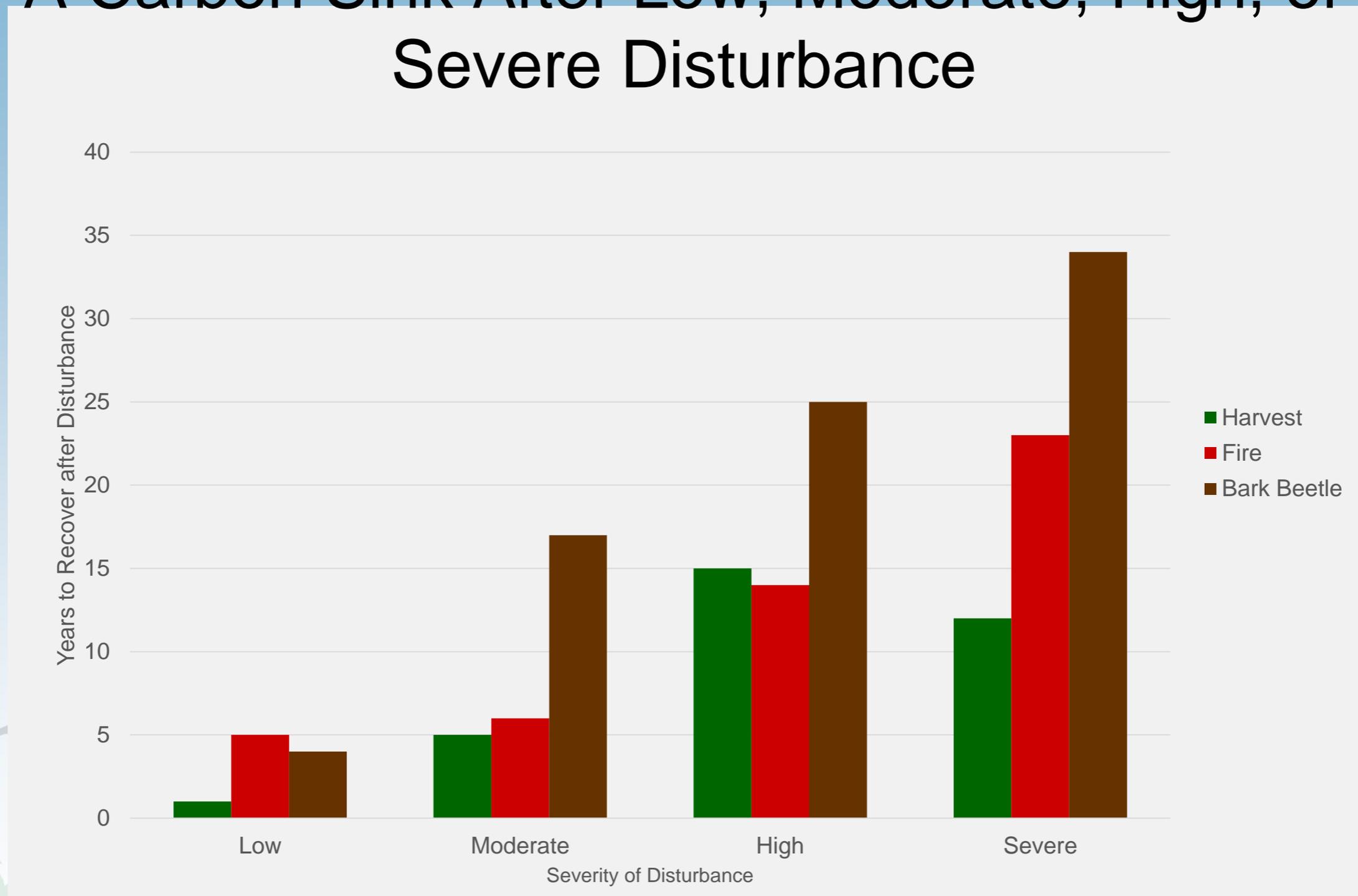
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Figure 1. Relative magnitude of daily PM₁₀ emissions (tons/day) from recent fires affecting the San Joaquin Valley Air Pollution Control District airshed. Typical daily emissions from Agricultural allocations, Rx fire, and managed wildfire ignitions in this air district are 100 times lower than the daily emissions from the two megafires.



Source: Boulder Creek Rx Fire smoke management planning documents, Sheep, Rough, and Rim Fire progression data combined with tools built by California Air Resources Board to estimate emissions, San Joaquin Valley Unified APCD emissions allocation databases, and the 2015 staff report to the Board, found at: http://www.valleyair.org/Board_meetings/GB/agenda_minutes/Agenda/2015/November/final/09.pdf

Average Time It Takes a Stand to Become A Carbon Sink After Low, Moderate, High, or Severe Disturbance



Source: Crystal L. Raymond, Sean Healey, Alicia Peduzzi, Paul Patterson, **Representative regional models of post-disturbance forest carbon accumulation: Integrating inventory data and a growth and yield model**, Forest Ecology and Management, Volume 336, 15 January 2015, Pages 21-34.

Questions

