

PEER REVIEW PLAN

Title:

Comparative Assessment of the Impacts of Prescribed Fire Versus Wildfire (CAIF): A Case Study in the Western U.S. (DRAFT)

Purpose/Objective:

At the request of WFLC, in January 2020, the U.S. Environmental Protection Agency (EPA) was asked to lead an assessment that would characterize and compare the impacts of the various fire management strategies, including prescribed fire. In this role, EPA would lead the development of Comparative Assessment of the Impacts of Prescribed Fire Versus Wildfire (CAIF): A Case Study in the Western U.S. in coordination with the U.S. Forest Service (USFS) and Department of Interior (DOI), and with contributions from the National Institute of Standards and Technology (NIST). This report will provide a better understanding of the health and environmental impacts, specifically pertaining to smoke, of prescribed fire and wildfire.

Product Completion Date (Projected):

09/30/2021

OMB Category:

Influential

Peer Review Leader:

Elizabeth Sams
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External Peer Review Mechanism:

Letter Review by Independent Subject Experts

Peer Review Expected to Begin:

3rd Quarter, Fiscal Year 2021

EPA's Fiscal Years run from October to September.
Quarters for Fiscal Year 2021:
1st: October - December, 2020
2nd: January - March, 2021
3rd: April - June, 2021
4th: July - September, 2021

Was a deferral to peer review invoked?

No

Will an alternative peer review process be employed?

No

Number of Peer Reviewers

4 to 10

Primary Disciplines needed in the review:	Exposure Assessment , wildfires, monitoring,epidemiology, air quality modeling, emissions characterization, ecological effects of fires,forest conditions, fire damages, BenMAP analyses	
Who will select the reviewers?	a Contractor	
Will the public, including scientific or professional societies be asked to nominate peer reviewers?		No
Will public nominations be allowed through the Peer Review Agenda?		No
Will there be opportunity for public comment on the product?		No
Will the Agency provide significant and relevant public comments to the peer reviewers before they conduct their review?		No
Will the review be a panel, conducted in public?		No
Will public comments be allowed at the panel review?		No