

IMPROVE- Network, Data, and Trends

IMPROVE Steering Committee

November 10th, 2021

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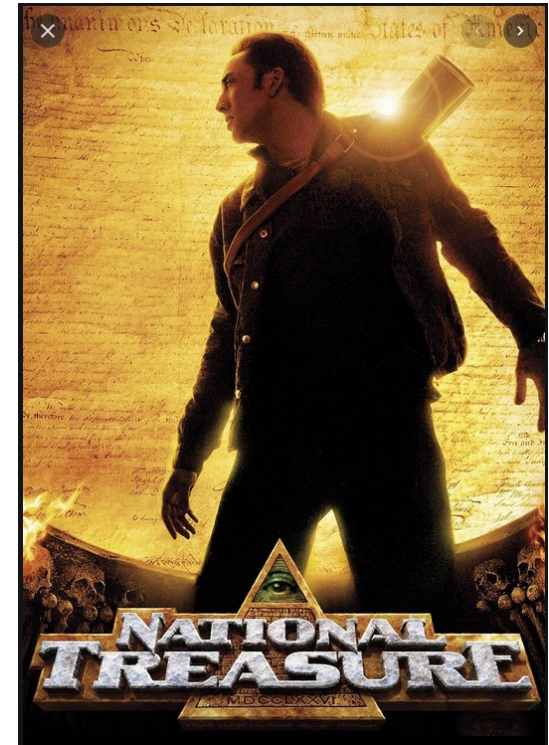
IMPROVE Steering Committee Chair

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IMPROVE Data and Network

- Latest IMPROVE data delivered is October 2020. Expect 2020 sample year to be complete and RHR metrics delivered in ~~December~~ January.
- SIAN1 is essentially no longer a site. All attempts to relocate the site have been unsuccessful.
- BLIS1 has operated from a temp trailer for years, with uncertain effect on data. FS is trying to find a way to either restore power to original location, or find a new location.



This was definitely a SIP year...

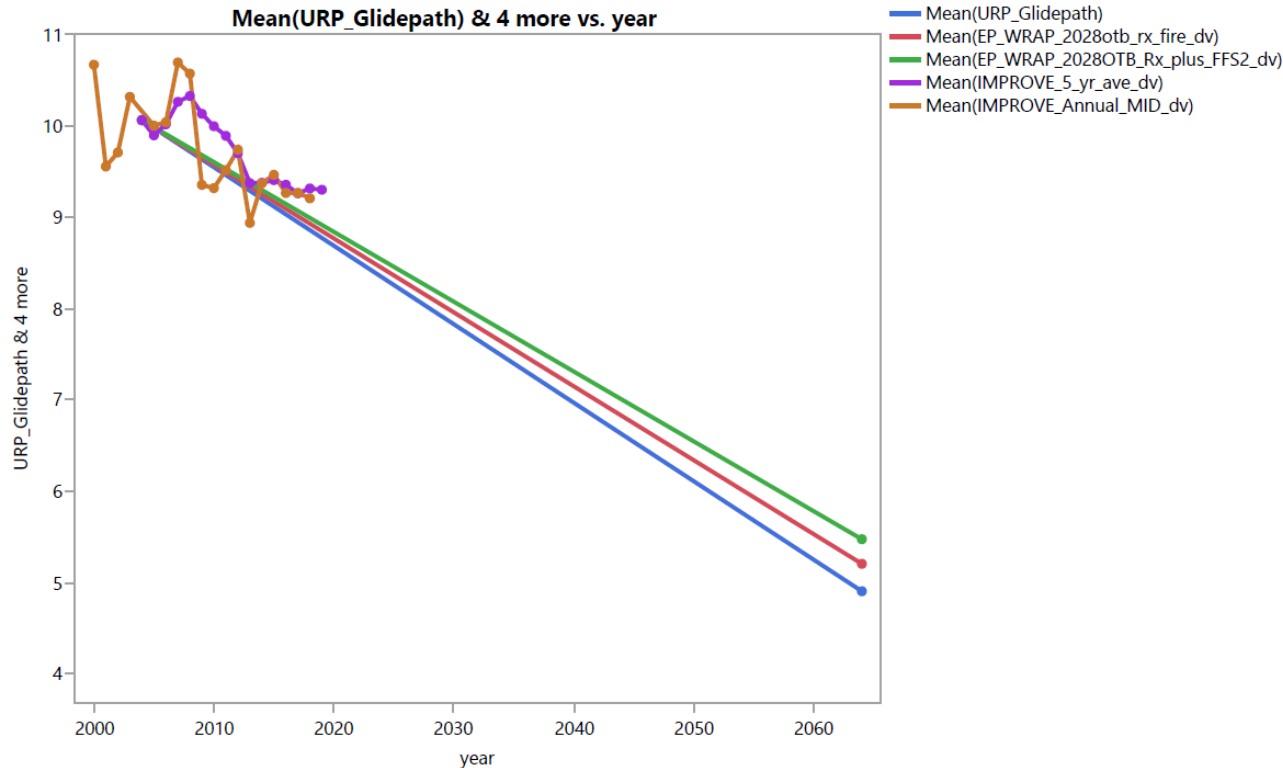
My To Do List:

- Rerun 2019 PINN1 to include “SA” samples.
- Create ZION_RHTS site combining ZION1 and ZICA1.
- Add count statistics for group means to RHR metric files.
- Add Brett Gantt’s HALE-RHTS_VADJ and HAVO1_VADJ to my RHR metric files.
- Develop recommendations for relocated TUXE1 site (moved to KPBO1).

40 CFR 51.308(f)(1)(vi)

(B) As part of its implementation plan submission, the State may propose ... an adjustment to the uniform rate of progress for the mandatory Class I Federal area to account for impacts from wildland prescribed fires that *were conducted with the objective to establish, restore, and/or maintain sustainable and resilient wildland ecosystems, to reduce the risk of catastrophic wildfires, and/or to preserve endangered or threatened species during which appropriate basic smoke management practices were applied.*

Graph Builder state_site=CA_BLIS1



FED website

- Issues with infrastructure and capacity. Only 0.4 FTE currently.
- New tools which parallel the tools for WRAP TSS are being developed.
- Most are active in draft form but not “live” yet:

[Air Quality Related Values \(AQRV\) - Express Tools](#)

[Ambient Data Analysis - Express Tools](#)

[Haze Analysis - Express Tools](#)

[IMPROVE Data and Metadata - Express Tools](#)

[Raw IMPROVE Data Analysis - Express Tools](#)

Regional Haze Metrics – **New links**

- Impairment metrics here:

<https://drive.google.com/drive/folders/0Bxfj1vyyXeDYWVpfeUo4NEYtTU0?resourcekey=0-d0Bn5HHHEkgbiHZvIQWaLQ&usp=sharing>

- Haziest Day metrics here:

<https://drive.google.com/drive/folders/0Bxfj1vyyXeDYTjNLeIwUUX0TTg?resourcekey=0-yt0EY9maDLhRmcE8s5tC6A&usp=sharing>

- History of RHR metric changes since 10/2019.

https://docs.google.com/presentation/d/1dxFgURBPRUXYq_hkKKpQtdleCW7OWa_mo/edit?usp=sharing&oid=116534812255078445612&rtpof=true&sd=true