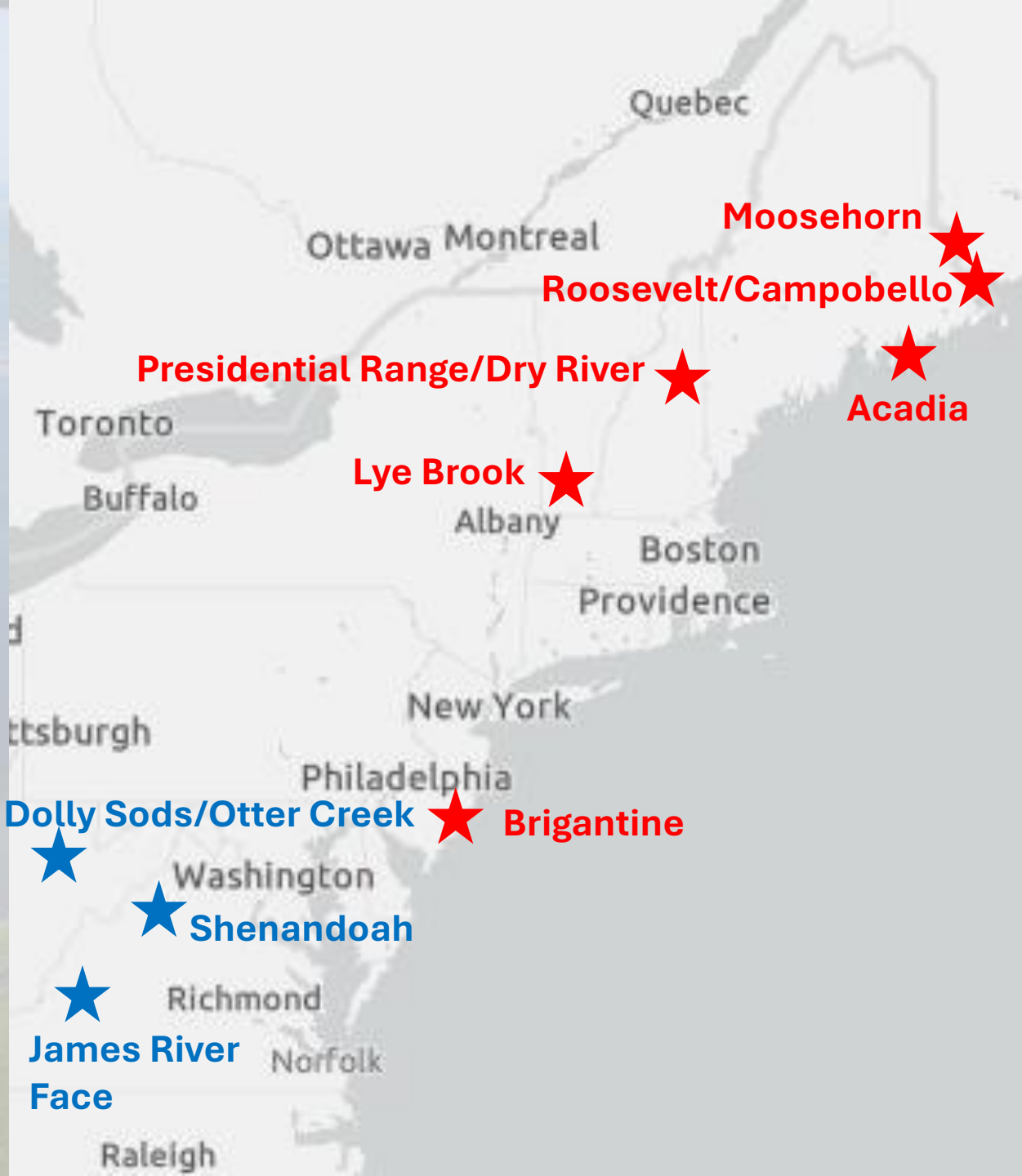


MANEVU TECHNICAL SUPPORT COMMITTEE

OTC/MANEVU Fall Stakeholders Public Webinar
October 9, 2025

Sharon Davis (NJDEP) and David Healy (NHDES), Co-Chairs

07/30/2010



Presentation Overview

- SIP & Progress Report Update
- Preliminary 2024 Visibility Metrics
- IMPROVE Sites Update
- Comments on Upwind RH SIPs
- Multi-RPO Coordination
- 2026 TSC Charge and Workplan

MANEVU Regional Haze SIP and Progress Report Status

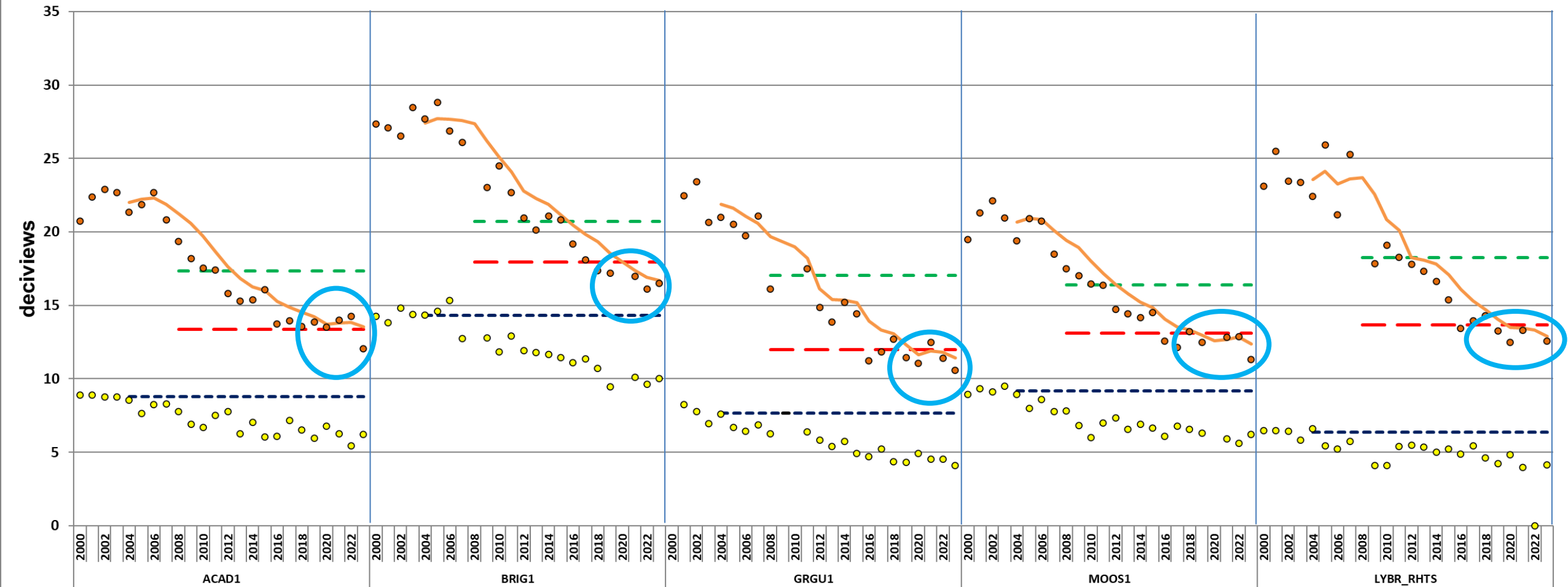
	2 nd Round Regional Haze SIPs						2 nd Round Progress Reports			
	SIP Drafted	Public Hearing/Comment	Final SIP Submittal	At EPA	SIP Approved		PR Drafted	FLM 60-day Review	Public Notice/Comment	Submitted to EPA
CT										
DC										
DE										
MA										
MD										
ME										
NH										
NJ										
NY										
PA										
RI										
VT										

Task Complete	
In Progress	
EPA Action Pending	

2000 to 2023 Haze Metrics at MANEVU Class I Areas

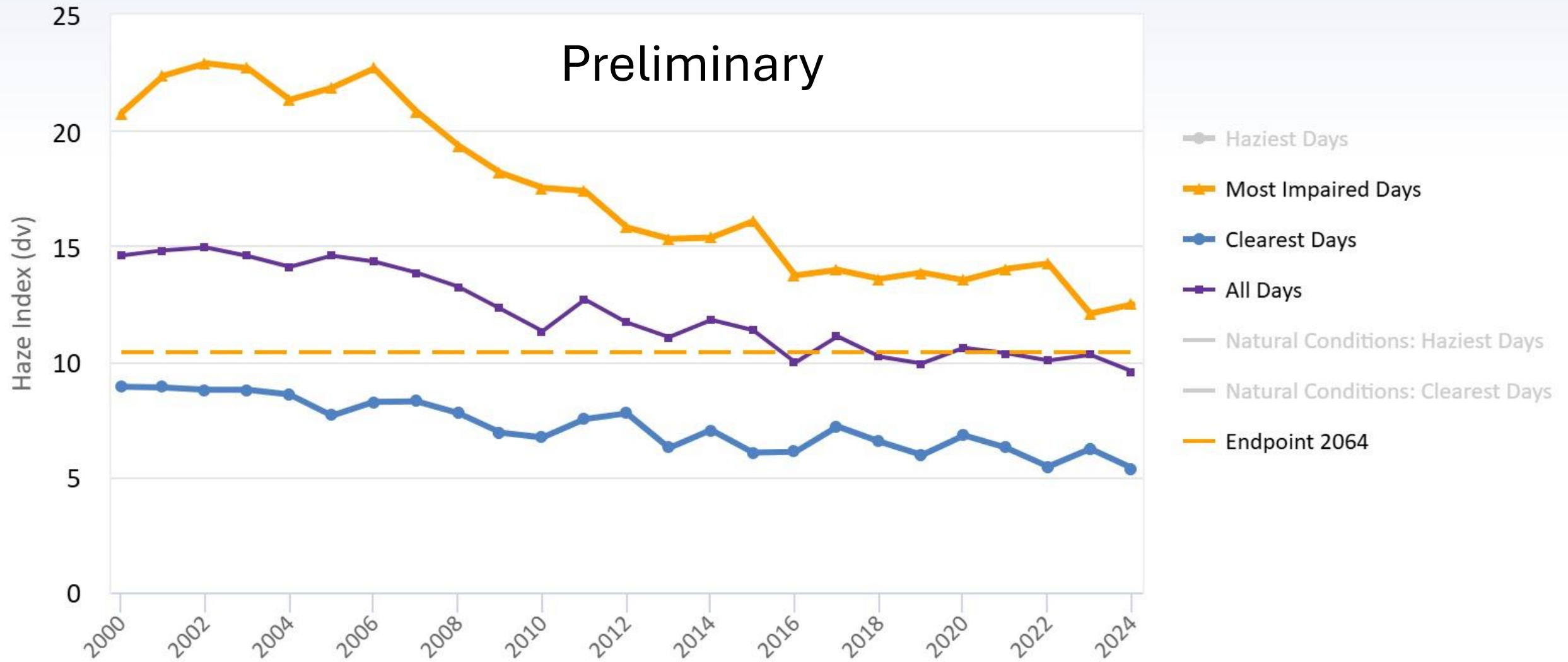
20% MOST IMPAIRED DAYS METRICS / 20% CLEAREST DAYS METRICS

● 20% Most Impaired Days - - - No Deg. - - - 2028 URP - - - 2028 RPG ● 20% Clearest Days — Haze Index 5-Year



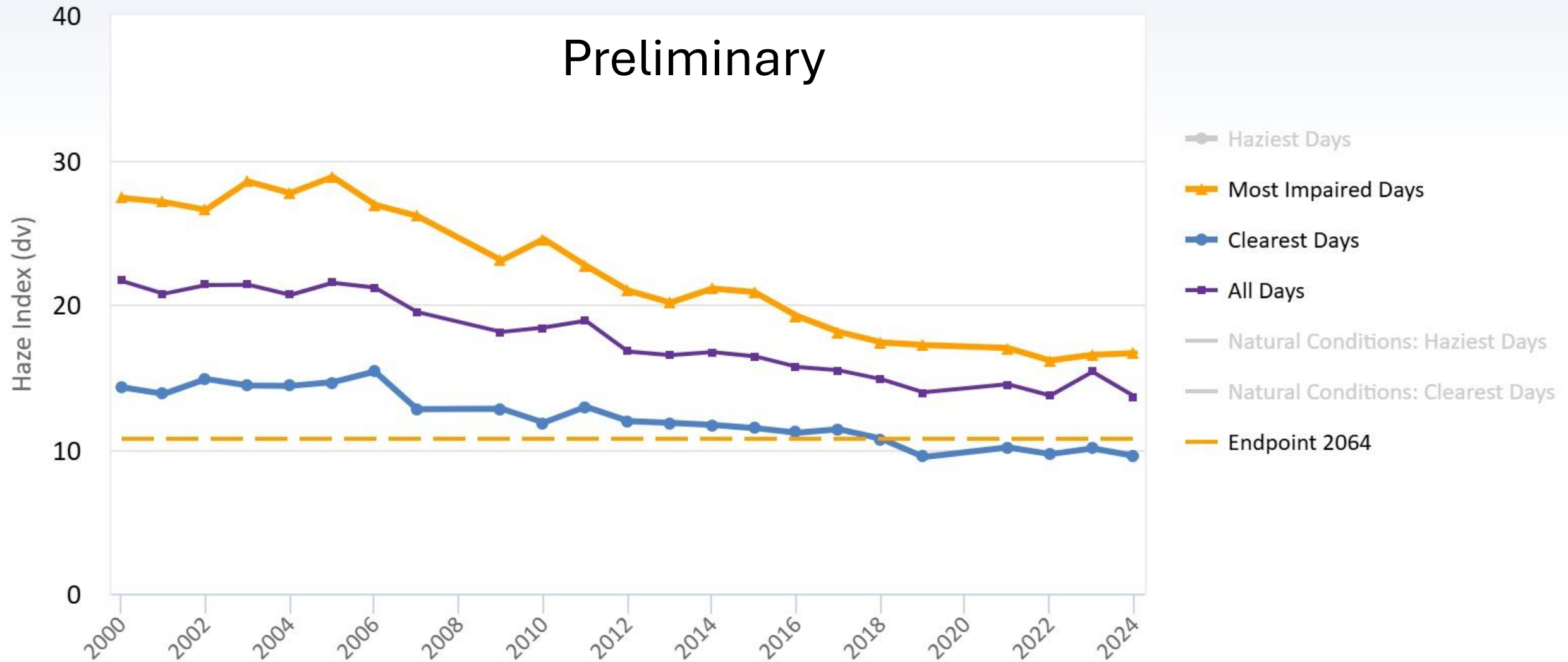
Deciview Trends - Acadia NP (ACAD1)

2000 - 2024

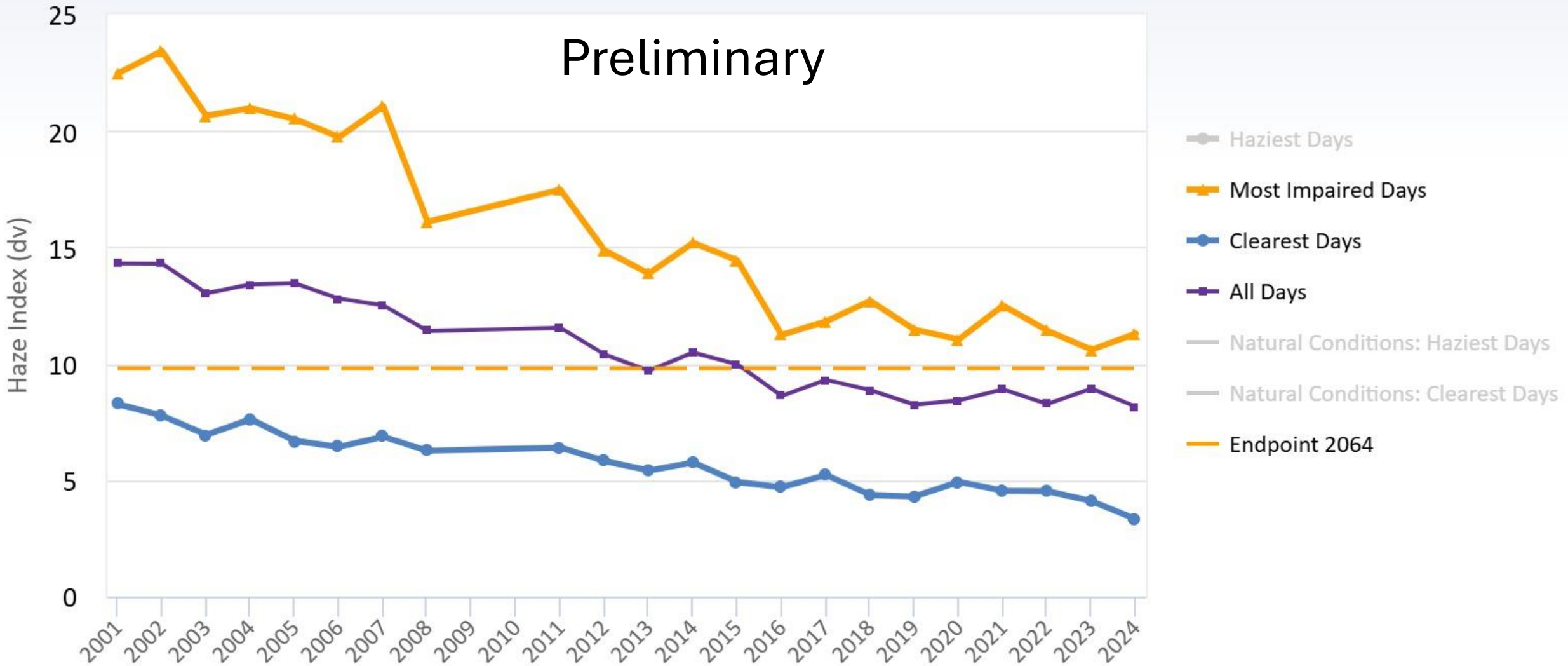


Deciview Trends - Brigantine NWR (BRIG1)

2000 - 2024



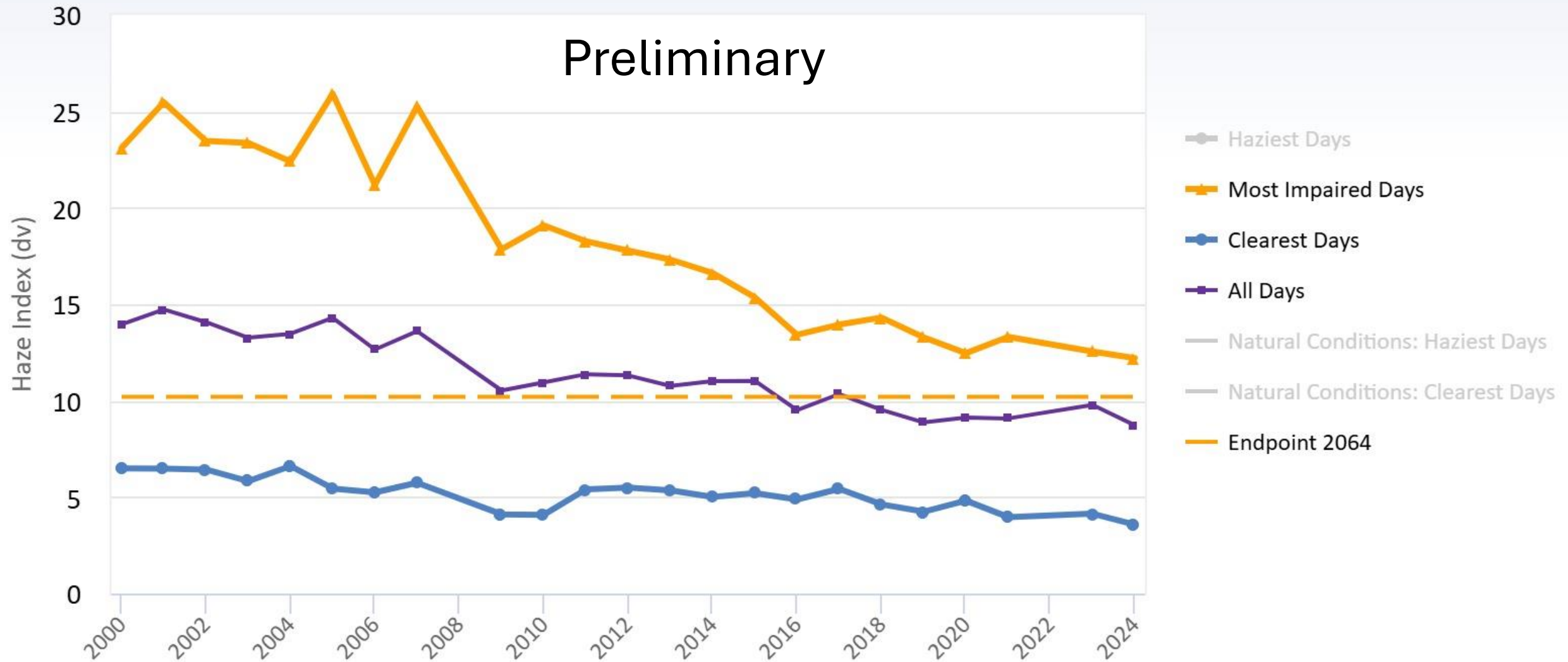
Deciview Trends - Great Gulf Wilderness (GRGU1)
2001 - 2024



<https://views.cira.colostate.edu/fed/>

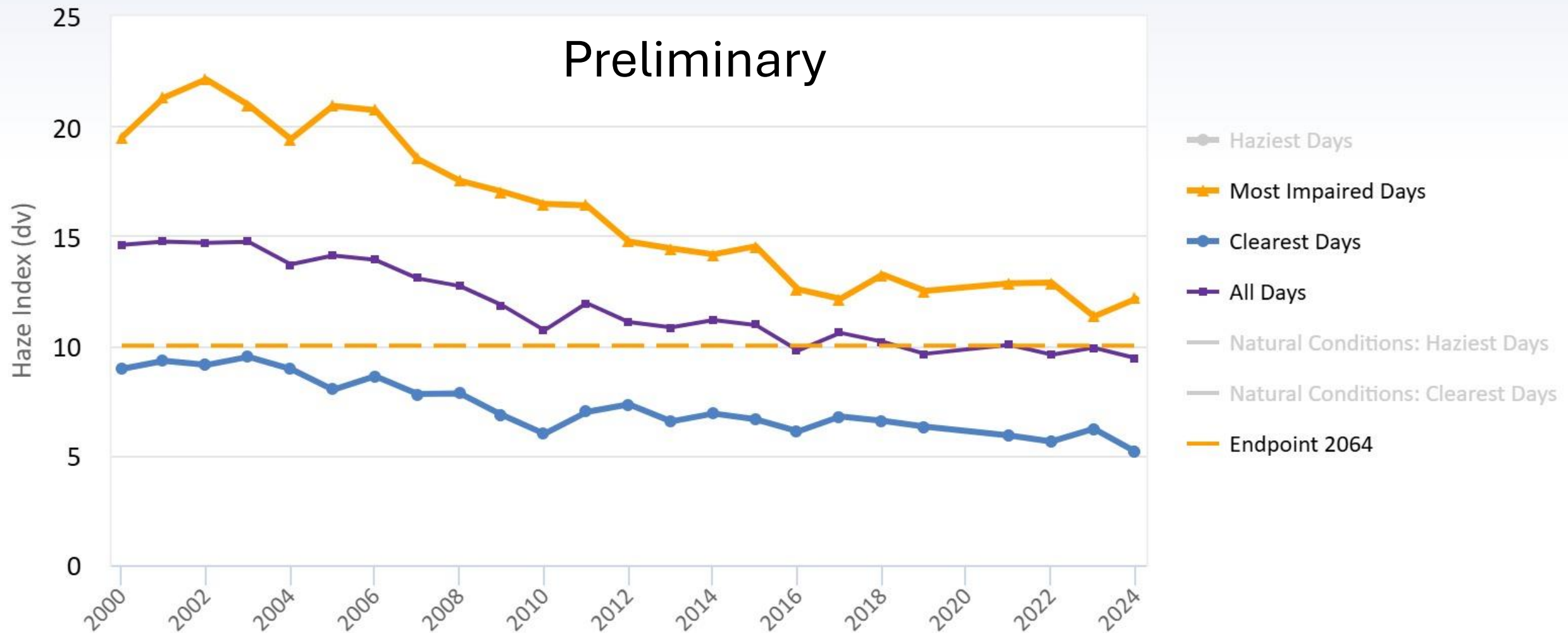
Deciview Trends - Lye Brook Wilderness (RHTS) (LYBR_RHTS)

2000 - 2024



Deciview Trends - Moosehorn NWR (MOOS1)

2000 - 2024



IMPROVE Monitor: MOOS1; Class I Areas: Moosehorn National Wildlife Refuge Wilderness, Roosevelt
Campobello International Park

<https://views.cira.colostate.edu/fed/>



IMPROVE Network

- IMPROVE Steering Committee - reduce operating costs
- MANEVU Proposal submitted on 8/14/2025
- Overall Draft Plan includes
 - IMPROVE Site shutdowns due to funding or irrelevance
 - Sites FS cannot maintain
 - Candidate sites ranked for reduced sampling: Tier 1 and Tier 2
 - Reduced sampling imposed based on budget
- Finalize list in October
- Tier 1: Moosehorn, ME (Rank 5)
- Tier 2: None
- MANEVU TSC feedback 9/30/2025

Comments on EPA RH SIP Approvals

- MANEVU States: VT
- Contributing States: WV, TX, MI, IN, TN
- Other Upwind States: SD, CA, WA, CO, SC, AR, MT
- Main Comments focus on:
 - EPA's use of the Uniform Rate of Progress (URP) as an extra-statutory criterion.
 - EPA's assertion that the URP policy aligns with the RHR/statute to provide "reasonable" progress, not "maximal" progress
 - State specific comments reiterated from Contributing State RH Proposals
- Case Specific: CO Partial Disapproval for Inclusion of Enforceable EGU Retirement plans
 - EPA objections – undermines grid reliability; constitutional "takings" of power plants

Inter-RPO Coordination

- Inter-RPO coordination process ongoing
 - 3rd round RH SIPs
 - Modeling
 - 2022 Collaborative emissions modeling platform
 - EPA issued its advance notice of proposed rulemaking (ANPRM) to revise the Regional Haze Rule (90 FR 47677; October 2, 2025)
 - <https://www.epa.gov/visibility/visibility-regulatory-actions>

10/30/2010

Multi-Year Charge to the MANEVU Technical Support Committee (TSC)

The TSC is charged to provide regular updates to the Air Directors and report at the June 2026 Meeting on the following activities:

- Monitor annual visibility trends, including those that will be needed for 3rd Regional Haze Planning Period SIPs (due in 2031).
- Provide regional haze and SIP development training to MANEVU agency staff and other Regional Haze Planning Organizations (subject to available resources);
- Track research on impacts of emission reductions and changing atmospheric chemistry on effectiveness of future haze measures.
- Cooperatively leverage resources and activities with OTC and Northeast States for Coordinated Air Use Management (NESCAUM) to support efforts to reduce NO_x emissions from on-road trucks, provide multi-pollutant perspective of co-benefits from regional haze measures, examine wood combustion contributions to haze, and use remote sensing observations to understand NO_x emissions and lifetimes; and
- Coordinate among MANEVU member organizations, and other Regional Haze Planning Organizations as necessary, on the following:
 - Tracking proposed EPA revisions to the Regional Haze Rule and providing comment as necessary.
 - Facilitating consistency in modeling and other analysis techniques for determining which states contribute to visibility impairment at Class I areas; and
 - Planning efforts for the 3rd Regional Haze Planning Period SIPs likely due in 2031 including the development of templates and other materials to encourage consistency in SIP submittal format.



TSC Workplan: 1Q2026 – 4Q2026

1Q 2026	2Q 2026	3Q 2026	4Q 2026
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Deliverable	Activity	Sub-Activity	Notes	Comments				
TSC General	Update Air Directors	ADs/Committees/Stakeholders	Monthly Calls and Yearly Meetings					
RH Metrics	Complete Annual RH Metrics Plots	Workgroup produces 2024 metrics/plots	2024 plots in 2026;	Visibility Workgroup task				
		Present to ADs/Committees/Stakeholders						
	Draft 2024 Metrics report	Final Workgroup review of 2024 metrics report						
		Final TSC review of 2024 metrics report						
Remaining 2nd Round SIPs and Progress reports	Propose and Submit final to EPA	Progress Reports Due Dates 1/31/2025	Ongoing by State Air Agencies	No additional tasks are needed from TSC				
3rd RH SIP Planning Phase	RPO Coordination	Inventory for 3rd RH Planning	Quarterly Calls	As needed.				
	Request OTC Modeling perform 2038 Projection Run	3rd RH SIP due date proposed extension from July 31, 2028 to July 31, 2031; Planning year is 2038.	Will need 2038 projected inventory	Milestone date TBD				
	MANEVU Asks developed for RP		Will need Controlled 2038 projected inventory	Milestone date TBD				
	120 RH consultation period starts			Milestone date TBD				
	3rd RH SIP due to EPA		40 CFR Part 51.308(f): due date is July 1, 2028					

Moosehorn, ME



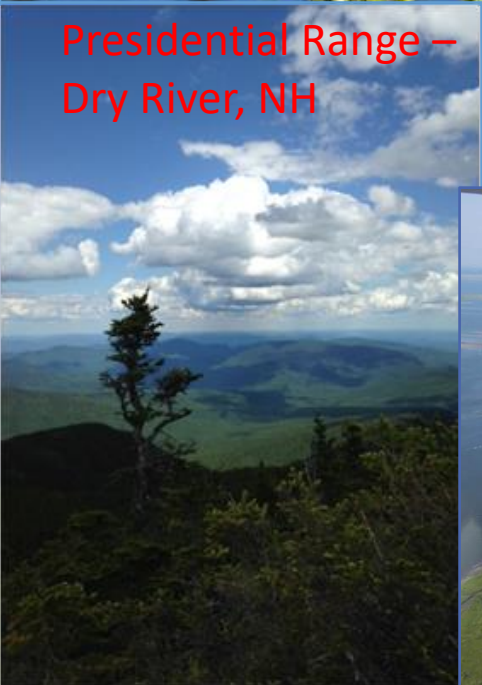
Roosevelt Campobello International
Park, NB



Acadia, ME



Presidential Range —
Dry River, NH



Brigantine NJ



Lye Brook
Wilderness, VT



Questions? Thank You!

Sharon Davis (NJ), MANEVU TSC Co-Chair
sharon.davis@dep.nj.gov

(609) 292-6722

David Healy (NH), MANEVU TSC Co-Chair
david.healy@des.nh.gov

(603) 271-0871

Paul Miller (MANEVU/OTC), Lead Manager
pmiller@nescaum.org

(617) 259-2016

07/30/2010