

Standing Trees’ Comments Regarding the Preliminary Environmental Assessment for the Telephone Gap Integrated Resource Project, Rochester and Middlebury Ranger Districts, Green Mountain National Forest (April 8, 2024)

List of Exhibits

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1	Standing Trees & Center for Biological Diversity	Telephone Gap Integrated Resource Project Scoping Comments
2	President Biden	Executive Order 14072 of April 22, 2022, “Strengthening the Nation’s Forests, Communities, and Local Economies”
3	Deputy Chief French	Review of Proposed Projects with Management of Old Growth Forest Conditions
4	Zaino et al.	Vermont Conservation Design – Natural Community and Habitat Technical Report
5	Keith et al.	Re-evaluation of Forest Biomass Carbon Stocks and Lessons from the World’s Most Carbon-Dense Forests
6	Luyssaert et al.	Old-Growth Forests as Global Carbon Sinks
7	Leverett et al.	Older Eastern White Pine Trees and Stands Sequester Carbon for many Decades and Maximize Cumulative Carbon
8	Stephenson et al.	Rate of Tree Carbon Accumulation Increases Continuously with Tree Size
9	Duveneck & Thompson	Social and Biophysical Determinants of Future Forest Conditions in New England, Effects of a Modern Land-Use Regime
10	Keeton et al.	Late-Successional Biomass Development in Northern Hardwood-Conifer Forests of the Northeastern United States
11	Moomaw et al.	Intact Forests in the United States: Proforestation Mitigates Climate Change and Serves the Greatest Good
12	Dinerstein et al.	A Global Safety Net to Reverse Biodiversity Loss and Stabilize Earth’s Climate
13	Jung et al.	Areas of Global Importance for Terrestrial Biodiversity, Carbon, and Water
14	Thom et al.	The Climate Sensitivity of Carbon, Timber, and Species Richness Covaries with Forest Age in Boreal–Temperate North America
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16	Warren et al.	Forest Stream Interactions in Eastern Old-Growth Forests
17	Evans & Mortelliti	Effects of Forest Disturbance, Snow Depth, and Intraguild Dynamics on American Marten and Fisher Occupancy in Maine, USA
18	Rushing et al.	Quantifying Drivers of Population Dynamics for a Migratory Bird Throughout the Annual Cycle
19	Betts et al.	Forest Degradation Drives Widespread Avian Habitat and Population Decline
20	Ducey et al.	Late-Successional and Old-Growth Forests in the Northeastern United States: Structure, Dynamics, and Prospects for Restoration
21	Lorimer & White	Scale and Frequency of Natural Disturbances in the Northeastern U.S.: Implications for Early Successional Forest Habitats and Regional Age Distributions
22	Ceballos et al.	Vertebrates on the Brink as Indicators of Biological Annihilation and the Sixth Mass Extinction
23	Rosa & Malcom	Getting to 30x30: Guidelines for Decision-Makers
24	Dinerstein et al.	A Global Deal for Nature: Guiding Principles, Milestones, and Targets
25	Miller et al.	Eastern National Parks Protect Greater Tree Species Diversity than Unprotected Matrix Forests

26	Miller et al.	National Parks in the Eastern United States Harbor Important Older Forest Structure Compared with Matrix Forests
27	Faison et al.	Adaptation and Mitigation Capacity of Wildland Forests in the Northeastern United States
28	Kellett et al.	Forest-Clearing to Create Early-Successional Habitats: Questionable Benefits, Significant Costs
29	Faulkner et al.	Vermont Climate Assessment: Executive Summary
30	UN Climate Change Conference (COP26)	Glasgow Leaders' Declaration on Forests and Land Use
31	IPCC	Summary for Policymakers, in Climate Change 2022 Impacts, Adaptations, and Vulnerability
32	Erb et al.	Unexpectedly Large Impact of Forest Management and Grazing on Global Vegetation Biomass
33	Harris et al.	Attribution of Net Carbon Change by Disturbance Type Across Forest Lands of the Conterminous United States
34	Brown et al.	Timber Harvest as the Predominant Disturbance Regime in Northeastern U.S. Forests: Effects of Harvest Intensification
35	Birdsey et al.	Middle-Aged Forests in the Eastern U.S. Have Significant Climate Mitigation Potential
36	U.S. Env'tl. Prot. Agency	EPA Report on the Social Cost of Greenhouse Gases: Estimates Incorporating Recent Scientific Advances
37	Ingerson	U.S. Forest Carbon and Climate Change
38	Petrenko & Friedland	Mineral Soil Carbon Pool Responses to Forest Clearing in Northeastern Hardwood Forests
39	Lacroix et al.	Evidence for Losses from Strongly Bound SOM Pools After Clear Cutting in a Northern Hardwood Forest
40	Buchholz et al.	Mineral Soil Carbon Fluxes in Forests and Implications for Carbon Balance Assessments
41	U.S. Env'tl. Prot. Agency	Phosphorus TMDLs for Vermont Segments of Lake Champlain
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44	Birdsey et al.	Assessing Carbon Stocks and Accumulation Potential of Mature Forests and Larger Trees in U.S. Federal Lands
45	Barnett et al.	Classifying, Inventorying, and Mapping Mature and Old-Growth Forests in the United States