VERMONT FOREST CLEARCUTTING

Dramatically increased clearcutting of Vermont's forests is occurring and more is being planned, as well as tree-fueled polluting biomass energy, both of which will increase carbon emissions and damage the biodiversity, undisturbed wildlife habitat, scenic beauty, spiritual refuge, recreation, and air and water quality in Vermont's "Golden Goose" forests.

"The [logging] controversy is occurring as logging and preservation interests increasingly collide in the Northeast's forests, most of which were once abandoned farmland. The trees are maturing and becoming more economically valuable at a time when increasing numbers of people treasure the woods for walking, hiking, and recreation." http://archive.boston.com/lifestyle/green/articles/2010/03/04/a_clear_cut_controversy/

Below is a partial list of plans for drastically increased logging and clearcutting of Green Mountain National Forest.

- 1. South of Route 9: 6,812 acres of logging, ~3600 acres of clearcutting in all but name https://www.fs.usda.gov/project/?project=43088
- 2. Early Successional: 15,000 acres of logging, 15,000 acres of clearcutting in all but name https://www.fs.usda.gov/project/?project=53629
- 3. Robinson: 9,360 acres of logging, ~5,000 acres of clearcutting in all but name https://www.fs.usda.gov/project/?project=48884
- **4. Somerset:** 8,767 acres of logging, ~ 7,000 acres of clearcutting in all but name https://www.fs.usda.gov/project/?project=53706
- 5. Telephone Gap: ~ 11,000 acres of logging https://thereportervt.wordpress.com/2021/07/28/gmnf-to-hold-use-hearings-on-telephone-gaps-72k-acres/

(Green Mountain Forest Plan Here: https://www.fs.usda.gov/main/gmfl/landmanagement/planning)

For a view of what the GMNF logging will look like, see identical "vegetation treatments" in White Mountain National Forest in New Hampshire.

Note, fragmented patchworks of 2-3 acre clearcuts are called "group selection" in USFS timberspeak http://www.maforests.org/WMNF.pdf

Recent GMNF logging drone video here: https://photos.google.com/share/AFIQipPlEmPxWijHG5JfrWeN40 wwwxSDSyrwbJwIDKORVI7yxsHTl2PG5SbuJvF50 nXw?key=MWY1VnlDZFFMUUlwZXFkYVBNUUyVZHddfclhFejhB

ANR has proposed to more than *triple* the logging at the iconic Camel's Hump State *Park*. See pages 49 and 81 https://fpr.vermont.gov/sites/fpr/files/State Lands Administration/Lands Management Planning/Library/CHMU DRAFT LRMP.pdf

This report from UVM shows how different logging regimes affect forest carbon storage including accounting for C storage in wood products. No logging (no management) is the best option, clearcutting is the worst. See figs. 2 and 3 www.maforests.org/UVM.pdf

On the following pages, please see:

- 1. Recent Clearcutting of Green Mountain National Forest
- 2. "Before" and "After" Google Earth images of Other Vermont Forest Clearcutting

Clearcutting Green Mountain National Forest Robinson "Project", Rt 73 and FR 45, November 2020



Clearcutting Green Mountain National Forest in Vermont Route 73 and Forest Road (FR) 45, September 2020



Clearcutting Green Mountain National Forest Route 73 and Forest Road (FR) 45, September 2020



Clearcutting Green Mountain National Forest Route 73 and Forest Road (FR) 45, September 2020



Clearcutting Green Mountain National Forest Route 73 and Forest Road (FR) 45, September 2020

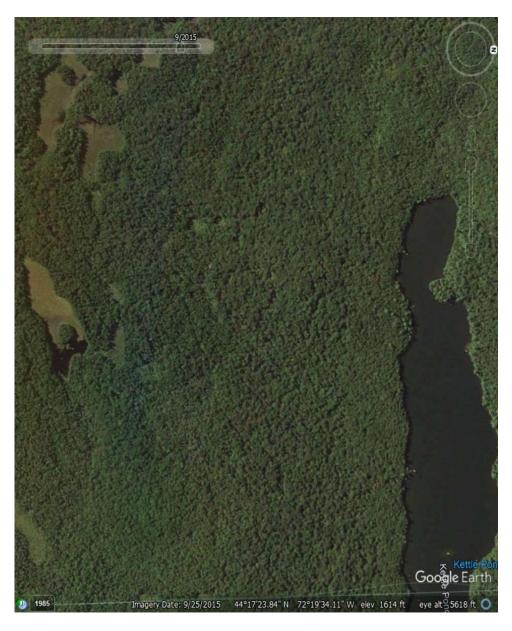


GROTON STATE FOREST

Near Kettle Pond N44.290463, W72.324771

BEFORE 2015

AFTER 2019





WILLOUGHBY STATE FOREST, Near Lake Willoughby N44.705724, W72.020218





"Before" and "After" Google Earth images of Other Vermont Forest Clearcutting

(Land ownership has not been determined)

Near Jay Peak N44.898926, W72.481613





Bordering Mt. Mansfield State Forest N44.584833, W72.804028





Sheffield N44.662821, W72.157243





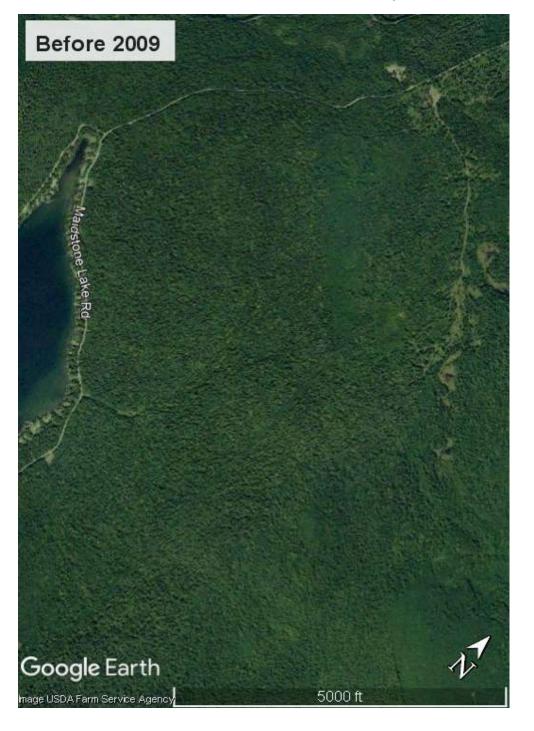
Whitingham N42.818141, W72.855507 BEFORE 2011 **AFTER 2018** Google Earth Google Earth

Bristol N44.066749, W73.032121



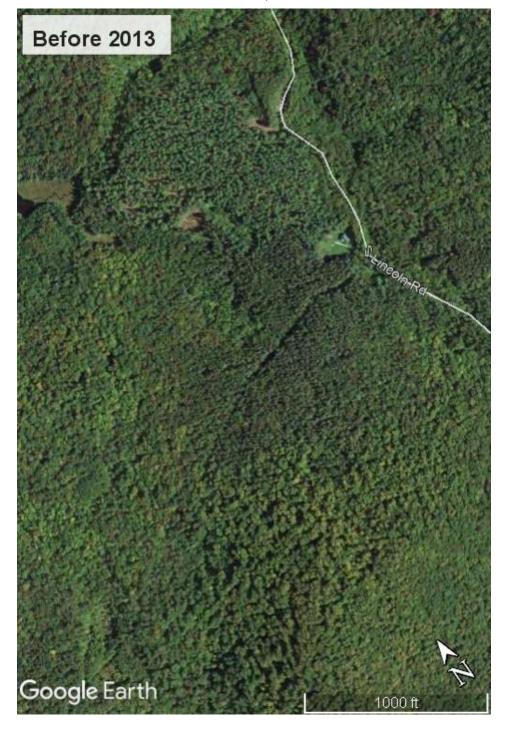


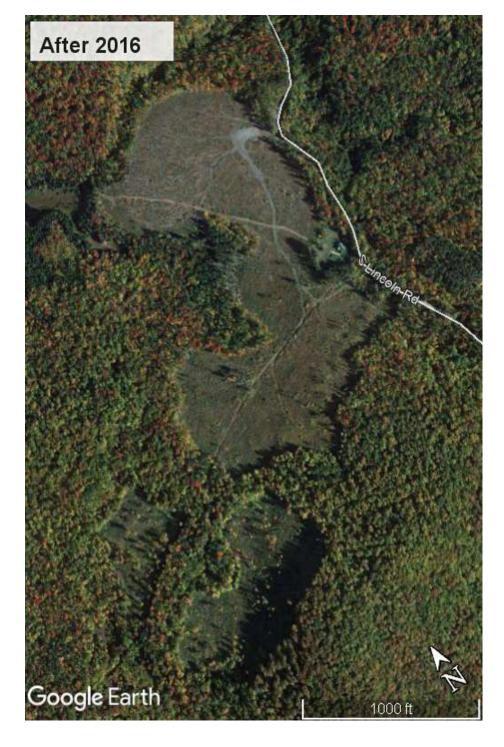
Near Maidstone Lake N44.663130, W71.633010



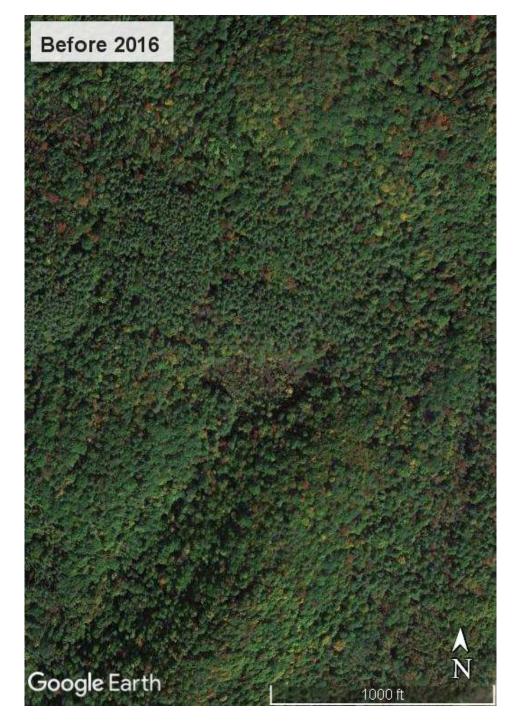


Lincoln N44.039539, W72.962577



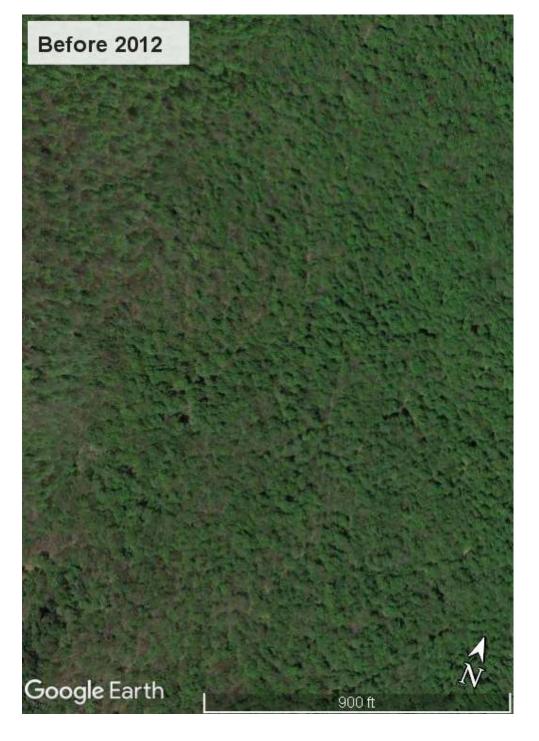


Poultney N43.531229, W73.143842





Duxbury N44.296506, W72.817068



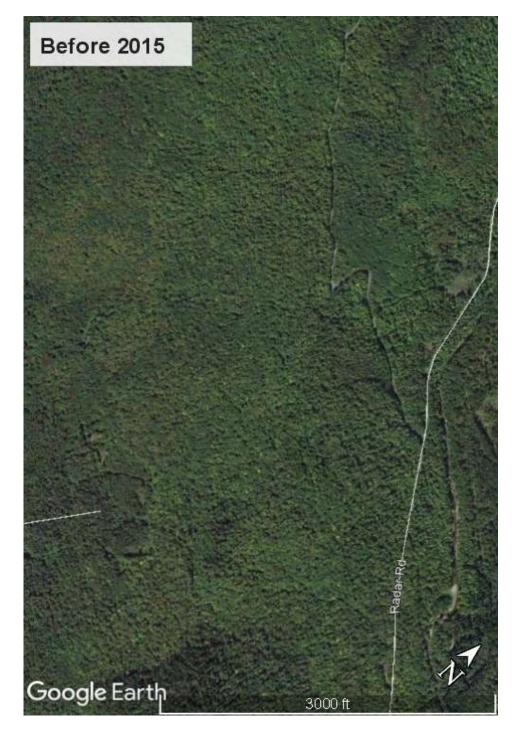


Lemington N44.876798, W71.630723





Granby N44.593832, W71.806501





West Rutland N43.620419, W73.080066





Willoughby State Forest (1), Near Lake Willoughby N44.708678, W72.037620



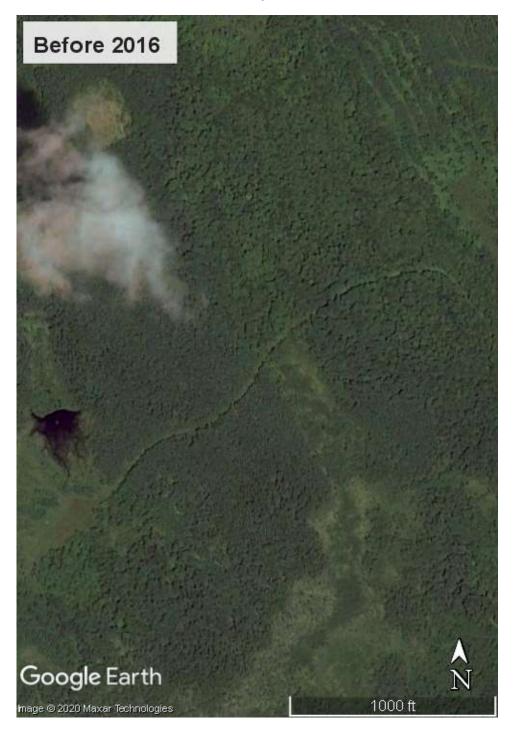


Newark N44.685966, W71.909459





Norton N45.002058, W71.895824

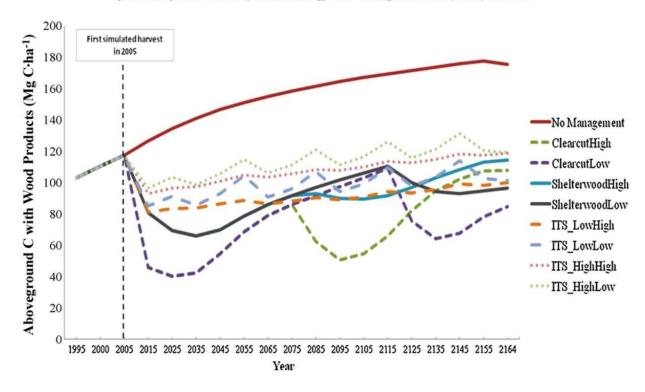




We have known since 2009 that burning trees for energy is even worse than burning fossil fuels for carbon impacts, and that "no logging" is better than any logging scenario for forest carbon capture and storage. The graph on the following page from an important report at the University of Vermont shows that *carbon stored in unlogged forests* (no management) is 39 to 118% higher than in logged forests, with either selective, shelterwood or clearcut logging methods. Carbon stored in wood products is included. www.maforests.org/Keeton.pdf

Forest Carbon Storage in the Northeast United States Comparison of Logging vs. No Logging (No Management)

J.S. Nunery, W.S. Keeton/Forest Ecology and Management xxx (2010) xxx-xxx



Stumps Don't Lie

Chris Matera, PE
Massachusetts Forest Watch
www.maforests.org
christoforest@gmail.com
September 11, 2020