

Data Submitted (UTC 11): 8/30/2022 11:31:10 AM

First name: Nicholas

Last name: Homyak

Organization:

Title:

Comments: Public Lands are Public Trust and in the case of Climate Change Scientifically Sacred.

Are these Federal and Earth Justice Comments now open for further comments? Why isn't NJFTF part of this effort or in conjunction with? The loggers are not listening nor grounding themselves in the issue of Climate and Loss of Biodiversity, in fact they are using ecological health, aka loss of biodiversity, as a ploy to mine maturing trees, under the guise of habitat creation, ignoring there is no waste in a forest, and forest self-govern under the phenomena of self-organization.

It seems although Doctor Willam Moonaw was one of the NJFTF first speakers, his Proforestation - A Simple Solution to an Urgent Problem, is being brushed aside. He is in possession of the Cole Map; above ground carbon density in NE forest. This map from the US Forest Service date of 2010, was actually taken off the UDFS website by the Trump Presidency. This map shows evidence that under the International Panel on Climate, this zone which includes Northern New Jersey can qualify for a State Constitutional Protection Zone for Global Carbon Cycle. Mark Harmon & William K Ferrel study and conclusions "effects of carbon storage conversion of old growth forest to young. 9/2/1990 Volume 247 pages 699-702 should be known by this Task Force. The fact this Task Force is being dragged into talking trees by the loggers and not forest ecology in any wholesome scientific sense is troubling; for example soils in a forest contain 1/4 of all species of life on Earth. Every day, a 40 foot tree takes in 50 gallons of dissolved nutrients from the soil, raises this mixture to it's upmost leaves, converts into 10 pounds of carbohydrates and releases about 60 cubic feet of pure oxygen into the air. Trees absorb noise as in traffic noise. Soil Loss: "one percent of organic matter in the top six inches of soil holds approximately 27,000 gallons of water per acre! Removal of this minimal amount of organic matter can have significant water flow implications, especially in a flood prone area.? We need to consider Complex Systems Science; logging is disturbance entropy Think of any environmental problem and you will see it is a process where complex systems are being simplified or concentrated materials are being diffused.

Every increase in global warming matters, NJ can not simply slip out of the biosphere and the predicament for private economic interest in hopes of turning the remaining public forest into Tree Farms or Plantations.

\*Moomaw has a YouTube 1: 06 Session showing maps and explaining: Dr. William Moomaw: Proforestation - A Simple Solution to an Urgent Problem