From: Connie Barlow conniebarlow52@gmail.com Subject: Torreya Guardians videos show citizen science

Date: August 3, 2018 at 3:54 PM To: Tiffany McClurkin foiar4@fws.gov

Tiffany -

In case someone in your office wants to better understand the P.R. value and appeal of citizens helping this endangered plant for free, my last two video uploads are the best to see the spectrum, from professional botanist to woods savvy mountain man. The botanist (who planted Torreya seeds on her conservation easement) is featured in a video I just finished editing and posted on

• "Assisted Migration of Florida Torreya to Michigan - Leelanau Peninsula." - 15 minutes

November 2017 I filmed in Tennessee: a mountain man who lives off the land who has an experimental American Chestnut grove and whose 240 acres of regrowth forest is an approved "Stewardship Forest" in the State of Tennesse. His observational skills and knowledge of how his forest works is home-grown. He also cooperates with the state in allowing the large hemlock trees in the depths of his ravines to receive pellet pesticide treatment to deter killings by woolly adelgids:

• "Florida Torreya to Cumberland Plateau - Rewilding an Endangered Tree" - 23 minutes

The final 10 minutes of an hour-long video I made are an overview of why the deep history of plant migrations is crucial for helping Torreya to not merely avoid extinction (lingering on "life support") but to actually recover and begin living once again with little or no human assistance.

• "Site Visits to Florida's Endangered Torreya and Yew Trees" - 63 minutes (link takes you to the 53-minute mark) https://youtu.be/vqrJ-MbNvO4?t=53m3s

Thank you for your assistance in communicating the accomplishments of the volunteers in Torreya Guardians.

Connie

