



**CHESTNUT CHAT SERIES: Chat Room**

**CHAT # 35: Habitat Suitability**

**DATE : Friday, April 15, 2022**

<b>Attendee</b>	<b>Question / Comment</b>
<b>Rob W:</b>	So Jenn was an intern when she was 12 yo?
<b>JOE HASTINGS:</b>	Just want you to know that this old codger appreciates you youngsters and what you are doing. I have been around the sun 86 times and as a boy in Western NC I saw the vestiges of those great chestnut trees. Oh those nuts were so delicious. In the early 1950s we harvested those beautiful dead trees. They made such wonderful lumber. Listening to you brings back so many great memories.
<b>Kendra Collins (she/her):</b>	Thanks for sharing Joe! That's very nice to hear and glad you are enjoying today's Chat : )
<b>Linda Coyle:</b>	Mammoth Cave NP is in Kentucky
<b>Ken Darnell:</b>	Hi Jen: You found and plotted 50 "Large and Mature" wild American Chestnuts in Shenandoah Park. What are dimensions that you consider to be "Large and Mature" ? Thanks
<b>Kendra Collins (she/her):</b>	Hi Ken - don't want to lose track of your question - can you put it in the Q&A?
<b>Ken Darnell:</b>	Oh yes. Sorry about that.
<b>Leslie King:</b>	Great job Jennifer! I really enjoyed your presentation
<b>Kendra Collins (she/her):</b>	No worries - thanks Ken!
<b>Kim Steiner:</b>	Land use type makes sense if you want to model where chestnut occurs now, because it obviously is not to be found in crop land, for example. But what if you want to predict what sites could be successfully reforested with chestnut?
<b>Kendra Collins (she/her):</b>	Hi Kim -
<b>Kendra Collins (she/her):</b>	don't want to lose track of your question. Could you please add it to the Q&A?
<b>BlackRock:</b>	Do you have a model with a vector map layer over a raster most suitable layer?
<b>Donald Stever:</b>	Of course the habitat is not limited by State boundaries. In Sleepy Hollow, New York, the former railroad station on the Hudson River, now The Hudson Valley Writers Center, has a beautiful large former "waiting room" the walls of which are of American Chestnut paneling.
<b>Kendra Collins (she/her):</b>	Hi there - don't want to lose track of your question. Could you please add it to the Q&A?
<b>BlackRock:</b>	will do
<b>Kendra Collins (she/her):</b>	thanks!
<b>BlackRock:</b>	Thank Jennifer & Alec!
<b>Lisa Thomson:</b>	Sara, can you call on Bill P. before he leaves for the TG tree dereg questions?
<b>Joyce Klaus:</b>	Yes, I'm here and learning a lot. Thanks!
<b>Virginia Dirschka:</b>	Thank you Jen and Alec. Your work and dedication is much appreciated! Comment: Invasive's spread due to a lack of competition. Chestnuts are still the favorite food of native species in the area, so they would spread with difficulty. I'm hoping to keep them alive on my WV mountain, there are existing trees 2-30 years old there.
<b>M L Allen:</b>	missed the talk, but I am liking the Q&A



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<b>Randy Santoro:</b>	Great talk Jen & Alec! Thanks for sharing your work and answering questions. You both are obviously very dedicated and enthusiastic about chestnuts.
<b>Participant:</b>	Hi Ms. Santoro, Alec, and Ms. Fitzsimmons, thank you so very much for your presentation! It was super interesting, and it was cool to see how things from AP Stat (which I am taking right now) relate to real life! Could I reach out to you later about the projects you're doing?
<b>BlackRock:</b>	Thank You.
<b>Joyce Klaus:</b>	Thank you Jennifer and Alec for sharing your work! I would love to chat about some specifics of your project that might help me with my chestnut sdm project in Georgia using witness tree data. My email is joycemarielklaus@gmail.com if you would like to get in touch.
<b>Leslie King:</b>	Thank you Jen and Alec! Amazing research work