

Notes from January 26, 2021 DSS meeting

Present at Meeting: Skye Wills, Suzann Kienast-Brown, Kevin Norwood, Chad Remley

Opened with discussion on ORIZE graduate student working with USFS and SPSP. Reviewed the 5 project deliverables.

Catalog existing data

Process for Data Curation (can the same process be used for both watersheds)

Run models with available data

Test input variables (such as soil data resolution)

ID further data needs to run more spatio-temporally explicit models

Discussion on task at hand coordinating and maintaining focus. Important that notes are kept on process so that process can be repeated.

Next item was led by Suzann on proof of concept in agricultural land. Suggested using a site in North Dakota where raster maps were present. Discussion on connecting to conservation planning, developing similar products as Chief's farm. Working with Wade Bott, State Soil Scientist in connecting DSP/DSS items to conservation planning. Discussion of presence of DSP studies within raster mapped areas and how or if they could be utilized. The group discussed the planning decision, how it could relate to component/mapunit, possible outcomes and what is to be expected. Kevin and Suzann agreed to call Wade and discuss project and possibilities.

Discussion on status of Hubbard Brook and Coweeta. Hubbard Brook has draft raster map. Coweeta work is progressing on sampling design for field season.

Discussion on who can help the DSS team in working with Carlos and in North Dakota. Skye and I will be meeting with some of Drew Kinney's staff on 1/28/2021.

Next meeting is scheduled for 1pm February 25, 2021.