

Landscape Vision Meeting Notes

Red Fir GIS review for Strategy

Held: 2/27/2020

In attendance was myself (Dana) Becky Estes, Travis Thane, Teresa Riesenhuber, Greg Suba, and Luis Vidal.

- 1) Melanie Rossi gets a big thank you for pulling the layers together for the vegetation and accessibility in a really useful way!
- 2) For the Climate vulnerability piece, Greg was able to get additional information from Dr. Jim Thorne on the vegetation layer. Becky is further examining those layers and has a good understanding of what we will do with them. Dana brought up the question about using CWD and AET earlier in this process based on the information Dr. Malcom North presented at the last SoFar meeting. Becky thinks it would not be super useful for this effort since it is at a 270 meter scale, and believes that it is included as a parameter in the Thorne data. Climate vulnerability data will be used to determine whether treatments are appropriate for regeneration of red fir at a site, or if treatments should focus on persistence or transition to another species based on objectives
- 3) Fire hazard risk – We have not been able to find a fire risk dataset that will work well for this exercise. Most of the fire modeling is not really good for what we are looking at for multiple reasons. We decided on a couple options moving forward that will be pursued concurrently.
 - a. Sue was talking with Ed Smith at TNC about getting the fire behavior modeling for TCSI. Becky and Sue will pursue that and we will look to see if it is useful.
 - b. We will rely on a strategy of using the fire managers to identify fire management strategies based on local knowledge and tactics as we develop the headwaters projects, and across the landscape. Travis has committed to identifying a fire management strategy for the Packsaddle and Headwaters area that can be used to prioritize treatments for fuels that affect red fir in those areas (along with the rest of the project area, which will be the next step in our efforts.) At the same time, Teresa is currently and has been working on a strategy for the Forest that is a derivative from the PODs identified in the initial Forest planning effort, but with additional review and input from the Forest Fire Management Staffs. This information, when available should feed in nicely to any strategy for the area.

We will meet again in March to look at the additional layers and discuss how to package this up for consumption by the larger group.