Your task to too make an informative deliverable on the forest type of your choice. Your deliverable can be a pamphlet, a podcast, a short video, a handout or even a report! It could include infographics, photos, drawings etc.

For this exercise, you must accurately communicate the following:

The audience is a General Audience, and therefore, information should be clear, and technical details need to be broken down into understandable language. Further, consider that the deliverable should be enjoyable to consume, like some nice cookies. Crunchy on the edges. Soft inside. A good amount of chocolate chips, but not overwhelming. The elements you must include are: HINT visuals are helpful

1. Describe to us the forest type you have chosen. Please include
2. Species composition
3. Age class distribution
4. Describe stand development
5. Include a description of all four stages of stand development
6. Include disturbance regime information
7. Describe relevant forest products
8. Include POL and saw log-based wood products
9. Write at least one management goal and at least two management objectives for each goal
10. Describe the silvicultural system you will use to achieve the goal
    1. Include the regeneration method, any intermediate treatments
11. Compare how your silvicultural system AND goals/objectives compare to historical approaches for this forest type. If you can, look for NEPA documents from previous management in these systems.
12. What types of challenges exist as a result of climate change to achieve the desired outcomes you outlined above?
13. What types of opportunities exist to overcome the above challenges?
14. What are risks in your proposed management activity?
15. APA Bibliography

The below rubric will be used to grade each of the above categories

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | Incomplete (0-50%) | Needs work (50-75%) | Good (75-90%) | Excellent (90-100%) |
| Accuracy | Portions of answer are missing or incomplete | Information is only sometimes accurate and does not reflect principals of forest health | Information is fairly accurate but is dated and does not fully reflect principals of forest health | Information is extremely accurate with the latest research; reflects principals of forest health |
| Clarity | Information is missing or clearly little thought went into understanding source information | Information is unclear or confusing and technical details are left overly complex | Information is clear and technical details are explained but remain complex | Information is clear and technical details are well explained in a way that a non technical expert can understand. |
| Detail | Many details and information are missing. | Important details are missing such that the answer does not fully address the prompt | Some details are missing but information is still mostly understandable | Information is detailed enough to fully understand the attributes asked about |

The additional 100 points will be based on:

Creativity, quality (low-quality images or recordings will not cut it….), and originality in using forestry tools to imagine management approaches. You will present your deliverable in class, where you will give a presentation of the material. Your presentation can include playing a part of your podcast or video, but it should be a separate presentation that is enjoyable for all of us to watch. The presentation is 50 of these final 100 points.

Useful references:

Quick references and handouts:

<https://www.sfasilviculture.com/index.php/more-courses/fors-3110-field-silviculture/useful-silviculture-handouts>

Silvicast podcast:

<https://open.spotify.com/show/1CKQGsrH4t5wylZ1cMnAzR?si=cf88f8e905784bb8>

YourForest Podcast:

<https://www.feedspot.com/infiniterss.php?_src=feed_title&followfeedid=5057176&q=site:https%3A%2F%2Fyourforestpodcast.com%2Fepisode-1%3Fformat%3DRSS>

The Federal Register:

<https://www.govinfo.gov/app/collection/FR/>

About the Federal Register:

<https://www.fs.usda.gov/emc/nepa/includes/abtmonthlynepanotices.htm>