Nov 25 WBP Team Meeting Notes (from Tom)

1. How different would results be for WBP SDM with a different climate baseline from the 1950-80 current base?

2. Which projected RCPs do we use/present?

3. How do we define WBP refugia?

4. How can we use the results of the veg modeling to inform the mid-level management plan?

5. What analyses should we do with the paleodata:

Identify thresholds in temperature associated with local extinction?

Plot paleo abundance of WBP as a function of temperature?

(Note: paleo data are for 5 needle pine, not specifically WBP)

WBP Management Options

Low, Med, High are undesirable names for mgt alternatives

Rename them based on desired outcomes (e.g., Protect most WBP on landscape)

At what spatial scale should we think about WBP mgt actions?

WBP subcommittee? What is the potential for WBO in the future, with or without mgt?

Range of actions

None 🡨---------🡪 Unlimited

WBP subcomm. How much restoration is enough?

How will WBP perform in the future without mgt?

A mgt committee will work on work on developing the alternative plans ranging from no action to unlimited and graduated options in between.

In evaluating the consequences of the mgt alternatives for WBP, we need to consider other ecological factors like fire, MPB, etc.

The goal of obj for is to estimate the consequences of each mgt alternative for response variables of interest as indicated below

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Consequence |  | Mgt Alternaative |  |  |
|  | 1 | 2 | 3 | 4 |
| WBP viability and function |  |  |  |  |
| Cost of implementation |  |  |  |  |
| Non markey value of:  Ecosystem services?  WBP viability?  Support for mgt action? |  |  |  |  |