

Minutes from WDC50 – Ecology and Management of Invasive Grasses in Rangelands First Annual meeting March 4-5, 2020 in Lahaina, HI.

- Assignments of sections that need to be completed to finish full proposal were discussed and captured below. First name listed is primary and next name is secondary author of that section. Section authors will submit each section to Brian Mealor, who will compile entire draft to circulate to committee as a whole for review and revision.
 - Statement of issues and justification – **Corey and Dan**
 - Related current/previous work – **Jane and Tim**
 - Objectives – **Lisa and Erik**
 - Methods – **Erik and Lisa**
 - Measurement of progress and results – **Brian and Jane**
 - Projected participation – All members will consider additional partners to invite to participate in this multistate research project. Subject matter expertise that may complement existing strengths of ‘startup’ committee include, but are not limited to:
 - Ecosystem services economics
 - Human dimensions of natural resources
 - Others to be considered by group during development of proposal
 - Outreach plan – **Tim and Dan**
 - Org and governance - **Brian**
 - Lit cited – **Brian will collate from each section**
- Committee discussed capitalizing on existing data sets available to each member to address a regional issue of importance with an initial publication to ‘launch’ the partnership for the regional project. Ideas and concepts that were discussed include:
 - Species diversity/invasive grass abundance data
 - 2 papers – first one focused on impacts of grass invasion and one focused on site-level response to management at the regional level
 - Related to climate throughout the region
 - Residence time? May be difficult to have consistent time data with high confidence
 - Perennial grasses as well?
 - BLM/USFS/NRI data to answer some of these questions?
 - Are there areas where we can acquire species-level data that we could use to answer some of these questions – BRIAN will look into these
 - Start with simple steps like cover data and species-level data that we might be able to share and contribute to this group
 - Need to establish ‘required’ fields that can be standardized across each of the data sets we have.
 - Incorporate Keddy’s environmental gradient approach to think through how we might frame up that discussion. Spatial data/other gradients.
 - Elevation, moisture, seasonal moisture, etc.
 - Variation among years in non-treated sites
 - Coordinates for each site, dates for each site/study, AT THE PLOT LEVEL

- **DAN** will develop a spreadsheet with feedback from group to facilitate a meta-analytical approach to a paper focused on annual grass impacts to species diversity. This paper will provide a strong background for developing the full proposal as well.
- Governance and leadership of the development committee was discussed and roles were assigned by unanimous consent: Brian Meador as chair, Lisa Rew as vice-chair, and Jane Mangold as secretary. As the committee finalizes the full proposal for the multistate research project, the governance structure, leadership terms and rotations, and selection process will be more clearly defined.
- Group agreed to follow up remotely before field season gets too busy and touch base on progress with the proposal sections and process with the cooperative paper that ties into the proposal.