Wildfire and Invasive Initiative



Mission

 To develop a report of the current work and set of concise, concrete, prioritized and integrated actions land managers and policy makers can take to effectively preclude the dominance of invasive species and reduce their influence on the fire cycle in sagebrush ecosystems.

Goals

- The primary goal is to not recreate what is currently being done.
- To initiate a collaborative assessment of management options for the conservation of sagebrush-steppe habitats across multiple ownerships.



Goals Cont.

- To benefit all sagebrush dependent species of mutual management interest to the FWS and WAFWA member agencies.
- Compile and coordinate existing information and management efforts.







Objectives

 List and assess the level of success of existing management actions and programs that have successfully achieved reduction and control of invasive species intended to reduce wildfire frequency, intensity and spread.

Objectives

 Identify the critical information gaps that hinder more successful control and/or reduction of invasive's and fire.



Objectives

 Identify any current limitations and roadblocks that hinder improved control and reduction of invasive species and fire, including identification of solutions needed to overcome those roadblocks.

Wildfire/Invasive Initiative Working Group

Consists of 16 Nationally Recognized Experts in...

- Wildfire Ecology and Suppression
- Sage-grouse Ecology and Management
- Range Management and Ecology
 - Plant Ecology
- Federal Land Management and Planning

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The WG met for the first time on June 27, 2013 in Reno NV.

- 1. Review our Mission (Goals, Objectives, Organization, Process Timelines, Deliverables).
- 2. Review Focus Areas:
 - a. Pre-suppression
 - b. Suppression
 - c. Restoration
 - d. Invasive Species Management
 - e. Invasive Species Control

Meeting Cont.

- 3. Brainstorm Important Focus Area Elements (Identify the major work elements that make up the Focus Areas).
- 4. Prioritize Focus Area Elements.
- 5. Develop Approach to Identifying work (existing and needed) in Each Focus Area Element (Work currently being done, by whom and gaps).
- 6. Initiate Work on Developing/Identifying Pertinent information For Each Elements (work being performed by whom, gaps, needs, limitations etc.)
- 7. Brainstorm Major Gaps Currently Existing.

The Meeting Result

 The WG developed an organizational structure for their work and the proposed products they will develop.



Develop a Conceptual Ecological Mode

- Develop a Conceptual Ecological Model that reflects an approach that can be used in the GB to effectively address the invasive/wildfire cycle. The model that the WG will develop includes:
 - A GB specific sage-grouse (SG) Management Zone map.
 - Each Management Zone will be broken down into 3 general precipitation zones (<10"; 10"-12"; >12")
 - Simple ecological "State and Transition models will be develop.

Meeting Results Cont.

2. Initiate a range-wide review of the work being conducted in the GB to manage the wildfire/invasive cycle. The results of this "data call" will eventually be made available on the Great Basin LCC web site, as part of a "webpage" designed specifically for the WG.

Meeting Results Cont.

3. Once the conceptual models are completed, the work being conducted (results of the data call) in the GB will be evaluated through the Conceptual Ecological Model to determine their effectiveness and to offer suggested management actions.

Meeting Results Cont.

4. Based on the extensive knowledge of the WG, a draft "Gap Analysis" was developed at the meeting. The Gap Analysis included technical, policy, funding and planning issues.



THE END