From:	Converse, Sarah
To:	Norman, Kate
Cc:	Dave Smith; Steven Morey
Subject:	Re: GSG 2015, Presentation for Tomorrow"s briefing
Date:	Tuesday, May 06, 2014 12:56:07 PM
Attachments:	20140507_GSG_SDM_Briefing_SJC.pptx

Sorry guys.

On Tue, May 6, 2014 at 2:20 PM, Converse, Sarah <sconverse@usgs.gov> wrote:

> Hi Kate and Dave, thanks so much for putting this together. My comments are embedded. Let me know what questions you have.
>
> Thanks,
> Sarah
>
> On Tue, May 6, 2014 at 11:43 AM, Norman, Kate <kate_norman@fws.gov> wrote:
>
> > Here's the revised presentation for tomorrow.
> >
> > I've also posted it to SharePoint just for reference :)
> >
> > K
> >
> > --
> > Kate Norman
> > Sage-Grouse Project Manager
> > U.S. Fish and Wildlife Service, Headquarters
> > 4401 N. Fairfax Dr., Rm 420
> > Arlington, VA 22203
> > Work: 703-358-1871
> > Mobile: 703-927-2445
> > kate_norman@fws.gov
>
> --
> Sarah J. Converse
> Research Ecologist
> USGS Patuxent Wildlife Research Center
> 12100 Beech Forest Road
> Laurel, MD 20708 USA
> Ph: 301.497.5635
> Fax: 301.497.5545
> http://profile.usgs.gov/professional/mypage.php?name=sconverse
> http://scholar.google.com/citations?user=6L7ykH4AAAAJ&hl=en

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Sarah J. Converse
Research Ecologist
USGS Patuxent Wildlife Research Center
12100 Beech Forest Road
Laurel, MD 20708 USA
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http://scholar.google.com/citations?user=6L7ykH4AAAAJ&hl=en

Greater Sage-Grouse

2015 Status Review

Structured Decision Making & Modeling

Regional Director Briefing

May 7, 2014

GOALS FOR TODAY:

Structured Decision Making

- General Benefits
- Specific application to Greater Sage-Grouse
  - Context
  - Modeling
  - Decision Making

ID Geographic Areas
(Spring 2014)
- Potential DPS
- Potential SPR

Analysis and Evaluation
- Predictive Modeling
- PECE Analysis
- Species Report

Extinction risk

Risk Tolerance
- Informed by Policy

Status Evaluation
(April 2015)
- Status
- Listable Entities

End. → Critical Habitat

Threat. → Critical Habitat

Threat. → 4d (possible)

Not Warranted

ID Geographic Areas

(Spring 2014)

- Potential DPS
- Potential SPR

Analysis and Evaluation

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- PECE Analysis
- Species Report

Extinction risk

Risk Tolerance

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Status Evaluation

(April 2015)

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End.

Threat.

Critical Habitat

4d (possible)

Not Warranted

Objectives

- **FUNDAMENTAL:**
  - Long-term persistence of greater sage-grouse consistent with the ESA.
- **PROCESS:**
  - Maximize scientific soundness,
  - Efficient and Transparent process
  - A clear rationale for decision making maximizing legal defensibility
- **STRATEGIC:**
  - Maintain relationships with partners

Performance Measures (response variables)

- **Resilience of population**
  - Abundance
- **Redundancy at landscape scale**
  - Distribution
- **Representation (measure of adaptive capacity)**
  - Genetic Diversity
  - Geographic Diversity

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End.

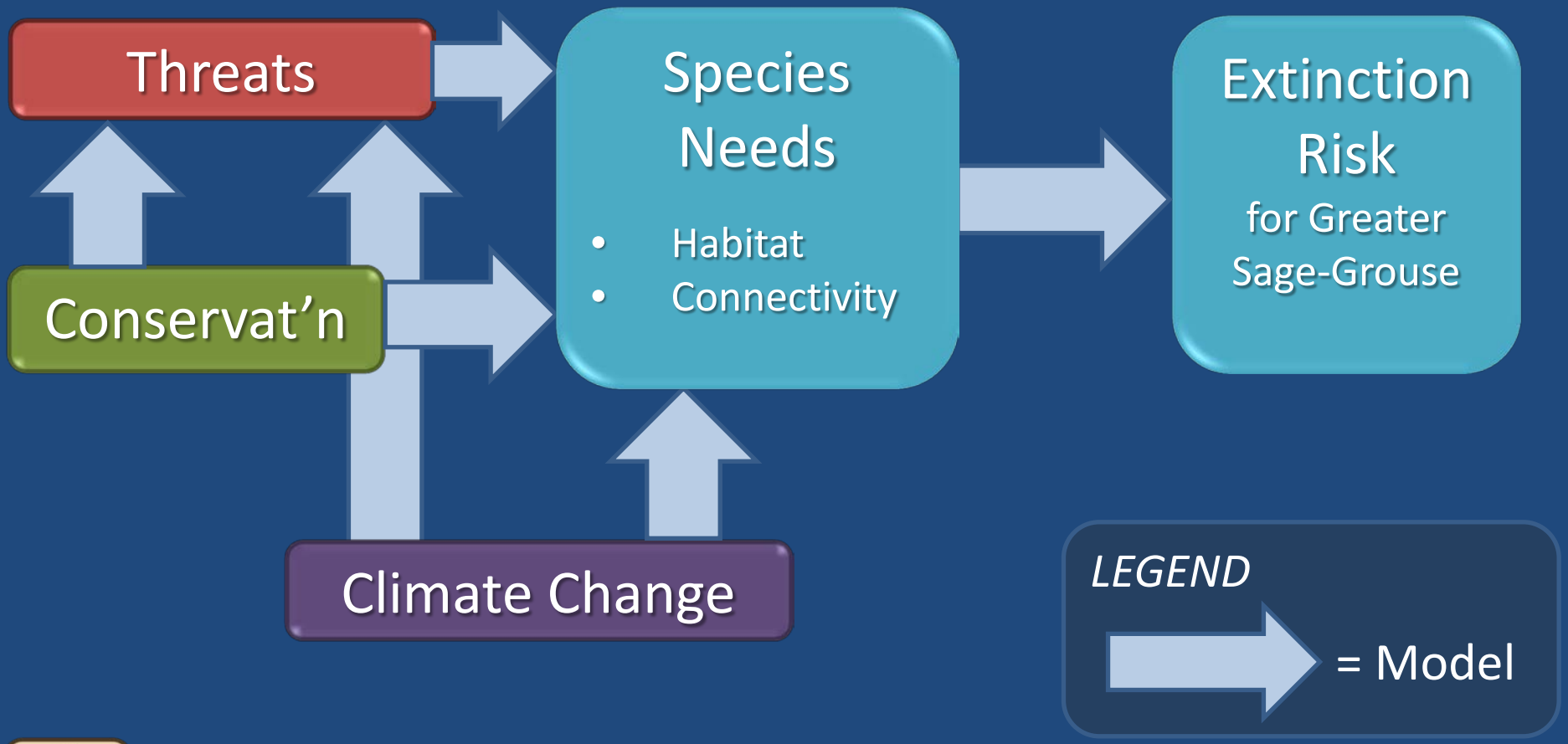
Threat.

Critical Habitat

4d (possible)

Not Warranted

Predictive Modeling



Predictive Modeling

June 2014

Model Building Workshop

July 2014

Expert Review of Model

August 2014

Expert Elicitation

Fall 2014, Winter 2015

Completing Models

ID Geographic Areas

(Spring 2014)

- Potential DPS
- Potential SPR

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End.

Threat.

Critical Habitat

4d

(possible)

Not Warranted

Decision Making

- Multiple Day Workshop
- Review of Information
  - Evaluate Uncertainty
  - Model Predictions
- Facilitated Workshop for Decision Makers

RD Input:

Is the approach acceptable?

Can we proceed with the modeling workshop?