



BLM Rapid Ecoregional Assessment Colorado Application Workshop

Date: Tuesday, January 24, 2017
Where: Royal Gorge Field Office, Canon City

Instructors:

1. **Kevin H. Miller**, Landscape Ecologist, BLM National Operations Center
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2. **Sam Litschert**, Geospatial Specialist, Quantum Geospatial
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Desired Outcome: Following this workshop participants should understand the basics of BLM's Landscape Approach and REAs, and know how and where to access REA reports and data. Participants should also have a conceptual understanding of how they can use REA and other broad-scale data to inform planning and implementation at various scales.

- 9:00-9:15 **Introductions, housekeeping**
- 9:15-9:45 **BLM's Landscape Approach & REAs** (Kevin)
- REAs and the landscape approach for assessments and planning
 - Essential REA components and characteristics (MQs, CEs, CAs)
 - Data quality, scale, and availability
- 9:45-10:30 **Demonstration #1: REA Reports** (Sam)
- Where to find reports
 - Gain access, find information, review online mapping
- 10:30-10:45 **Break**
- 10:45 -11:15 **REA Modeling** (Sam)
- Examining interactions between Change Agents and Conservation Elements
 - REA landscape intactness models
 - Multi-scale indicator of landscape intactness
- 11:15 -11:45 **Applications of REA Data in the BLM** (Kevin)
- Using REA for landscape questions/problems
 - Understanding underlying data
 - Appropriate use of REA results
 - Examples of applications
- 11:45- 12:45 **Lunch on your own**

Colorado REA Application Workshop (RGFO) Agenda

12:45-1:45 District Office suggested REA application #1—Hydrology as change agent (Kevin)

Discussion of submitted decision problems:

- What are participants doing now to support decisions?
- How to apply these products to select decision examples?
- Review example application

1:45 – 2:45 District Office suggested REA application #2—Bighorn/domestic sheep (Sam)

- Discussion of submitted decision problems:
 - What are participants doing now to support decisions?
 - How to apply these products to select decision examples?

Review example application

2:45 – 3:00 Break

3:00 – 4:00 District Office suggested REA application #2—Bighorn/domestic sheep (Matt Rustand)

- Review example application of the Bighorn sheep Risk of Contact Model
- Discuss further applications of this model

Break

4:00 - 4:30 Wrap up and Discussion (Kevin)

- Was this helpful?/How is this useful?/How can you use this?
- What else is needed?
- Role of the NOC in ongoing Landscape approach applications