

**To:** Miller, Kevin[khmill@blm.gov]  
**Cc:** Staszak, Cynthia[cstaszak@blm.gov]; Froistad, Alisa[afroistad@blm.gov]; Matthew Betenson[mbetenso@blm.gov]  
**From:** Wobbe, Kristen  
**Sent:** 2017-07-31T14:54:48-04:00  
**Importance:** Normal  
**Subject:** Re: GSENM Story Map - Review for Publication  
**Received:** 2017-07-31T14:55:11-04:00

I 2nd that Cindy! Thanks to you and your Staff for your comments/suggestions/feedback, as by putting our collective heads together it enhanced the Story Map product and made it better overall! Much appreciated! We (Kevin) will keep you posted when it officially "goes live."  
...~Kris

>>>>>>>>>>>>>>

**Kristen Wobbe - Geographer**  
Bureau of Land Management (BLM), National Operations Center (NOC)  
Denver Federal Center, Building 50, PO Box 25047, Denver, CO 80225  
(303) 236-0586 / [kwobbe@blm.gov](mailto:kwobbe@blm.gov)

>>>>>>>>>>>>>>

*Landscape Approach Data Portal ; BLM Internal EGIS Portal; BLM Internal Geospatial Gateway*

On Mon, Jul 31, 2017 at 11:30 AM, Miller, Kevin <khmiller@blm.gov> wrote:

Thanks, Cindy.

We now have approval from WO Public Affairs (after a few minor changes they requested), so it should be posted in the near future (along with a BLM Daily story--I'm working on that with WO folks; I sent a first draft to Larry in case you want to look at it). We'll let you know when everything is posted.

Many thanks to you and your staff for your help--we hope you will find it useful. Best,  
Kevin

—

Kevin H. Miller  
Landscape Ecologist/REA Applications  
Branch of Assessment and Monitoring (OC 570)  
Division of Resource Services

BLM National Operations Center  
Denver Federal Center, Bldg. 50  
P.O. Box 25047  
Denver, CO 80225 0047  
303 236 6606 FX 303 236 3508

*Rapid Ecoregional Assessments (REAs) are part of BLM's Landscape Approach. REAs examine ecological values, conditions, and trends within ecoregions to improve understanding of existing landscapes and likely effects of climate change and other wide spread changes in the biophysical environment and land uses.*

—

On Mon, Jul 31, 2017 at 7:55 AM, Staszak, Cynthia <[cstaszak@blm.gov](mailto:cstaszak@blm.gov)> wrote:

Kevin:

Sorry....I have been out of the office.

Please move forward with this as suggested. We have no further edits and we thank all of you for all of your work on this. It is an excellent product.

Cindy

**Cindy Staszak**  
**Monument Manager**  
**Grand Staircase-Escalante National Monument**  
**669 S. Hwy 89-A**  
**Kanab, UT 84741**  
**Office: 435 644-1240**  
**Cell: 435 691-4340**  
**Fax: 435 644-1250**

On Mon, Jul 24, 2017 at 10:02 AM, Miller, Kevin <[khmiller@blm.gov](mailto:khmiller@blm.gov)> wrote:

Cindy,

We have received Cynthia Hernandez's final edits for the GSENM Story Map. She suggested changing two things: 1) on the "Home" page, (b)(5) DPP [REDACTED]

[REDACTED]; and 2) on the "Conclusion" page, rephrase one sentence and add language required for 508 compliance.

For the first change, we disagree and would like to keep it as written. (b)(5) DPP [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]

We would like to finalize the Story Map and submit it for publication this week. We want to make sure you're okay with it. If you have any further edits, please let us know in the next day or so.

Thanks, Kevin

--

Kevin H. Miller  
Landscape Ecologist/REA Applications  
Branch of Assessment and Monitoring (OC 570)  
Division of Resource Services

BLM National Operations Center

Denver Federal Center, Bldg. 50  
P.O. Box 25047  
Denver, CO 80225 0047  
303 236 6606 FX 303 236 3508

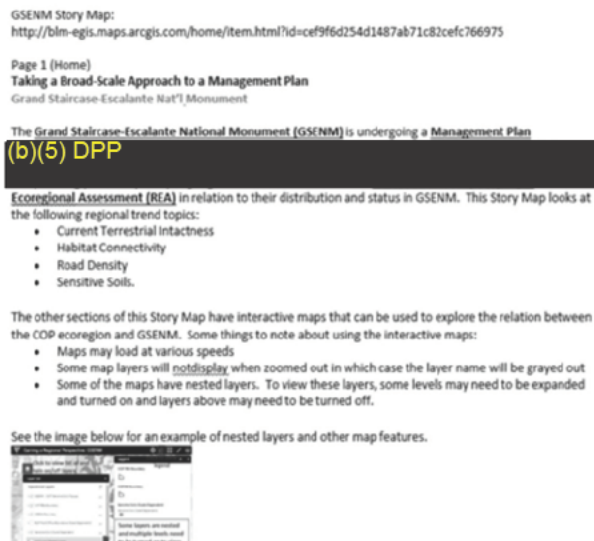
*Rapid Ecoregional Assessments (REAs) are part of BLM's Landscape Approach. REAs examine ecological values, conditions, and trends within ecoregions to improve understanding of existing landscapes and likely effects of climate change and other wide spread changes in the biophysical environment and land uses.*

--

On Thu, Jul 20, 2017 at 10:18 AM, Hernandez, Cynthia <[chernandez@blm.gov](mailto:chernandez@blm.gov)> wrote:

Gotcha, understood. I made a couple of edits, screenshots below! There have been a lot of edits to the doc by many people so I just click the option to view only my edits.

First page:



Last page:



Hey folks,  
I have a couple of edits (attached) but I'll wait until Cindy gives approval on her level,  
and then I'll go ahead and take it from there. Happy to walk you folks through these  
changes now, but in case Cindy has any further edits it might be best to wait until she's  
done to proceed.

Thanks,

Cynthia

On Thu, Jul 20, 2017 at 10:35 AM, Wobbe, Kristen <[kwobbe@blm.gov](mailto:kwobbe@blm.gov)> wrote:

Yes, I agree we can make all the changes once we hear back from Cynthia (& Cindi) for final review/approval feedback. At this point in the process I'm anticipating only one more round of very minor changes/edits/corrections. Looking forward to hearing from Cynthia very soon.

Best,...~Kris

>>>>>>>>>>>>

Kristen Wobbe - Geographer  
Bureau of Land Management (BLM), National Operations Center (NOC)  
Denver Federal Center, Building 50, PO Box 25047, Denver, CO 80225  
(303) 236-0586 / [kwobbe@blm.gov](mailto:kwobbe@blm.gov)  
>>>>>>>>>>>>  
**Landscape Approach Data Portal ; BLM Internal EGIS Portal; BLM Internal Geospatial Gateway**

On Thu, Jul 20, 2017 at 4:56 AM, Miller, Kevin <khmiller@blm.gov> wrote:

Kris, Good catches. I agree we should make these corrections. I wonder whether we should wait until we hear back from Cynthia and Cindy: I'm hesitant to make any changes while they are still reviewing it, and as you say, I suspect there may be more. Thanks, Kevin

—

Kevin H. Miller  
Landscape Ecologist/REA Applications  
Branch of Assessment and Monitoring (OC 570)  
Division of Resource Services

BLM National Operations Center  
Denver Federal Center, Bldg. 50  
P.O. Box 25047  
Denver, CO 80225 0047  
303 236 6606 FX 303 236 3508

*Rapid Ecoregional Assessments (REAs) are part of BLM's Landscape Approach. REAs examine ecological values, conditions, and trends within ecoregions to improve understanding of existing landscapes and likely effects of climate change and other*

*wide spread changes in the biophysical environment and land uses.*

--

On Wed, Jul 19, 2017 at 4:24 PM, Wobbe, Kristen <[kwobbe@blm.gov](mailto:kwobbe@blm.gov)> wrote:

Hi All:

Since it appears we are going to be fixing a few more small items, 1) I was noticing the Title change "Nat'l Monument" we made is only showing up on the HOME page.

## Taking a Broad-Scale Approach to a Management Plan

Grand Staircase-Escalante Nat'l Monument

As opposed to what's showing on the other pages:

## Taking a Broad-Scale Approach to a Management Plan Grand Staircase-Escalante

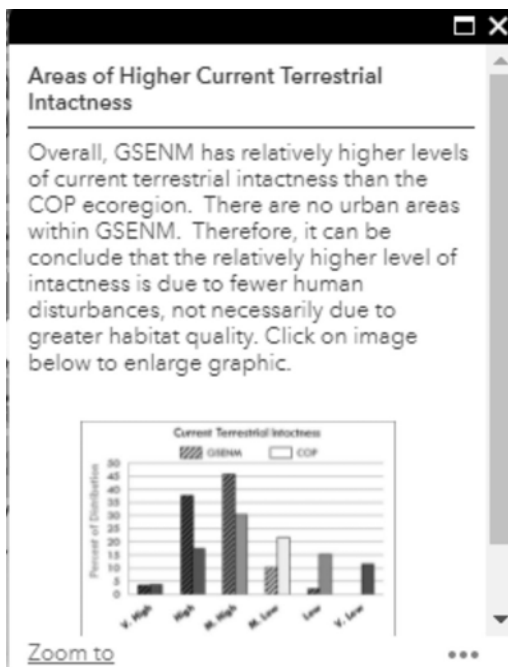
1) (continued...) I wonder if we couldn't copy and paste the smaller font from the HOME PAGE into the "Title" area on all the other pages as well so it appears the same as the HOME PAGE?

2) In taking another look at the GSENM Story Map I found another small, but significant typo on page 4:

Counting the Home page 1, please see page 4 where it talks about the "level of intactness", and the typo is in the POP UP and the POP UP Image where it says, "Therefore, it can be conclude that" and it should say "concluded".

Also it should probably have a "the" added where it says, "Click on image below to enlarge graphic." So that it reads, "Click on the image below to enlarge the graphic. (I know picky/picky, this one is probably not a critical fix, but just something I noticed).

(Click on the fossil icon inside the NM boundary to see the typo)



- 3) On Page 6 (Counting the home page 1) a 2nd colon was identified as needing to be removed in the Topic, under the page title, but wasn't actually removed:

## Regional Trends: Terrestrial Intactness: Habitat Fragmentation

I think it would read fine if we removed the one after Terrestrial Intactness:

Those were the items I noticed in this latest run through to see if we captured all the edits we discussed.

...~Kris

>>>>>>>>>>>>

Kristen Wobbe - Geographer  
Bureau of Land Management (BLM), National Operations Center (NOC)  
Denver Federal Center, Building 50, PO Box 25047, Denver, CO 80225  
(303) 236-0586 / [kwobbe@blm.gov](mailto:kwobbe@blm.gov)

>>>>>>>>>>>>

[Landscape Approach Data Portal](#) : [BLM Internal EGIS Portal](#); [BLM Internal Geospatial Gateway](#)

On Tue, Jul 18, 2017 at 5:50 PM, Miller, Kevin <[khmiller@blm.gov](mailto:khmiller@blm.gov)> wrote:

Alisa, This is great--thanks for sending it out.

Danelle, Thanks for checking on the sensitive data questions.

Thanks to all three of you for your work on this! Glad it's back in their court--we'll see what they say.





Once your review is complete, please reply and let us know if you approve it for publication.

Let us know if you have any questions.

For reference of where updates were made, attached is the Word document I have been using to track the revisions.

Appreciative of your time.

--

*Alisa Froistad*

*GIS Technician*

*Bureau of Land Management*

*National Operations Center*

*E-mail: [afroistad@blm.gov](mailto:afroistad@blm.gov)*

*Phone: (303) 236-2268*

[Link to: BLM's Public Landscape Approach Data Portal](#)

[Link to: BLM's Internal Geospatial Gateway](#)

--

Cynthia Hernandez

Management Analyst

WO Public Affairs/Digital Comms (WO 610)

Bureau of Land Management

Office: (202)912 7415

Cell: (202)897 8351

[chernandez@blm.gov](mailto:chernandez@blm.gov)

[Tumblr](#) | [Instagram](#) | [Facebook](#) | [Twitter](#)

--

Cynthia Hernandez

Management Analyst

WO Public Affairs/Digital Comms (WO 610)

Bureau of Land Management

Office: (202)912 7415

Cell: (202)897 8351

[chernandez@blm.gov](mailto:chernandez@blm.gov)

[Tumblr](#) | [Instagram](#) | [Facebook](#) | [Twitter](#)

# Taking a Broad-Scale Approach to a Management Plan Grand Staircase-Escalante

GSENM Story Map:

<http://blm-egis.maps.arcgis.com/home/item.html?id=cef9f6d254d1487ab71c82cefc766975>

Page 1 (Home)

### Taking a Broad-Scale Approach to a Management Plan

Grand Staircase-Escalante Nat'l Monument

The Grand Staircase-Escalante National Monument (GSENM) is undergoing a Management Plan

(b)(5) DPP

(b)(5) DPP

this planning process by analyzing regional trends observed for the Colorado Plateau (COP) Rapid Ecoregional Assessment (REA) in relation to their distribution and status in GSENM. This Story Map looks at the following regional trend topics:

- Current Terrestrial Intactness
- Habitat Connectivity
- Road Density
- Sensitive Soils.

The other sections of this Story Map have interactive maps that can be used to explore the relation between the COP ecoregion and GSENM. Some things to note about using the interactive maps:

- Maps may load at various speeds
- Some map layers will not display when zoomed out in which case the layer name will be grayed out
- Some of the maps have nested layers. To view these layers, some levels may need to be expanded and turned on and layers above may need to be turned off.

See the image below for an example of nested layers and other map features.



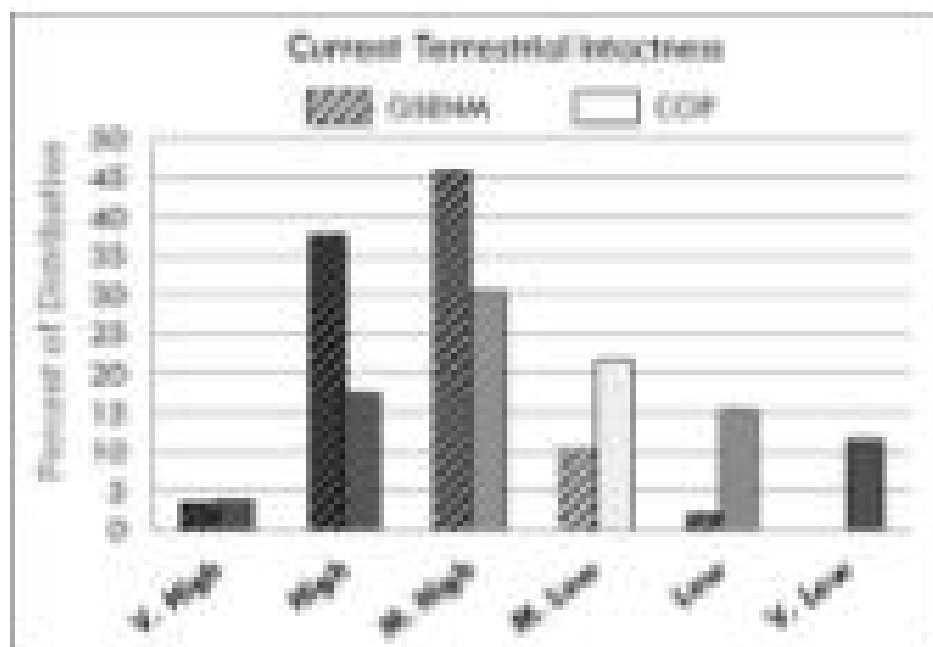
# Taking a Broad-Scale Approach to a Management Plan

Grand Staircase-Escalante Nat'l Monument



## Areas of Higher Current Terrestrial Intactness

Overall, GSENM has relatively higher levels of current terrestrial intactness than the COP ecoregion. There are no urban areas within GSENM. Therefore, it can be conclude that the relatively higher level of intactness is due to fewer human disturbances, not necessarily due to greater habitat quality. Click on image below to enlarge graphic.



[Zoom to](#)



Pop-up 1:

**Dry Valley Grazing Allotment**

55% of the GSENM portion of the Dry Valley grazing allotment has high potential for early and late successional soils. There are no data for the portion of the allotment outside GSENM.

Pop-up 2:

**Cockscomb Grazing Allotment**

51% of the Cockscomb grazing allotment has high potential for early and late successional soils.

Pop-up 3:

**Coyote Grazing Allotment**

56% of the Coyote grazing allotment has high potential for early and late successional soils.

Page 11

**Conclusion**

This Story Map illustrates some potential ways to apply the COP REA regional data to a smaller area such as GSENM.

Hernandez, Cynthia E

(b)(5) DPP

The current terrestrial intactness and its related components show GSENM has both a vast and austere landscape and is also rugged and remote.

The habitat connectivity and road density show how GSENM is largely comprised of unspoiled natural areas which provides a suitable environment for diverse soils, wildlife habitat, and terrestrial ecosystems.

Data and analyses of susceptible biological resources such as that contained in the Story Map, necessary to inform the National Environmental and Policy Act (NEPA) planning including the GSENM Grazing Plan Amendment. These data help integrate livestock grazing and protection of objects and resources. For more information on how the BLM uses large-scale data to inform land management decisions, visit BLM's webpage for Planning and NEPA.



**Hernandez, Cynthia E**

The reason for this in-depth description of the hyperlink is for 508 requirements.

**Hernandez, Cynthia E**

Formatted: Default Paragraph Font, Font: 11 pt

**Hernandez, Cynthia E**

Deleted: visit the website

**Hernandez, Cynthia E**

Formatted: Default Paragraph Font, Font: 11 pt, Not Bold