

To: Magallanes, Downey[downey_magallanes@ios.doi.gov]; Moody, Aaron[aaron.moody@sol.doi.gov]; Kathleen Benedetto[kathleen_benedetto@ios.doi.gov]; Kristin Bail[kbail@blm.gov]; Laura Brown[Laura.Brown@sol.doi.gov]; Joshua Hanson[joshua.hanson@sol.doi.gov]
From: Roberson, Edwin
Sent: 2017-03-16T19:25:03-04:00
Importance: Normal
Subject: Maps
Received: 2017-03-16T19:25:51-04:00
[GSENM BriefingMap_031517.pdf](#)
[GSENM BriefingMap_031617 Paramount Proposal.pdf](#)
[GSENM BriefingMap_031517 Paleo.pdf](#)
[GSENM ArchSites.pdf](#)

All,

I am sorry for the delay in getting these to you. We still do not have the shape files for the two monuments from the SHPOs office. The first attachment below is the Grand Staircase with the (b)(5) DPP (b)(5) ACP [REDACTED]. The second map is the same as the first but it includes the Kane and Garfield county proposals. The third map shows the known paleo resources on the monument.


Because I still do not have the cultural shapefile data, I have attached a map we got from the SHPO that identify archaeological sites in the monument. Of significance is that only about 5 percent of the monument has been surveyed, so just like with paleo there are a lot of unsurveyed areas. We don't have a predictive model for GSENM like we do in BENM so I don't think we can produce what Josh called a "heat map" for GSENM.

(b) (6) [REDACTED] and have calls/meetings from 11-2:30 mountain. I can chat after that. We can send poster size maps of any I have sent you by FedEx if you would like. We can also add other layers or adjust as needed. ed

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Ed Roberson,
Utah BLM State Director
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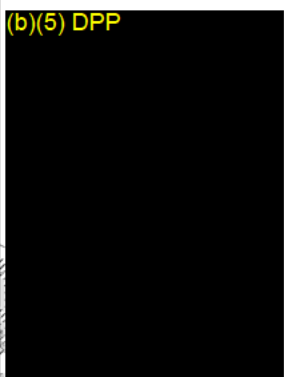
(b)(5) DPP



Grand Staircase-Escalante
National Monument

Garfield & Kane Counties
Paramount Boundary
Proposal

(b)(5) DPP



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March 16, 2017


(b) (3) (B) PRPA 6309



Grand Staircase-Escalante
National Monument

Paleontological Resources

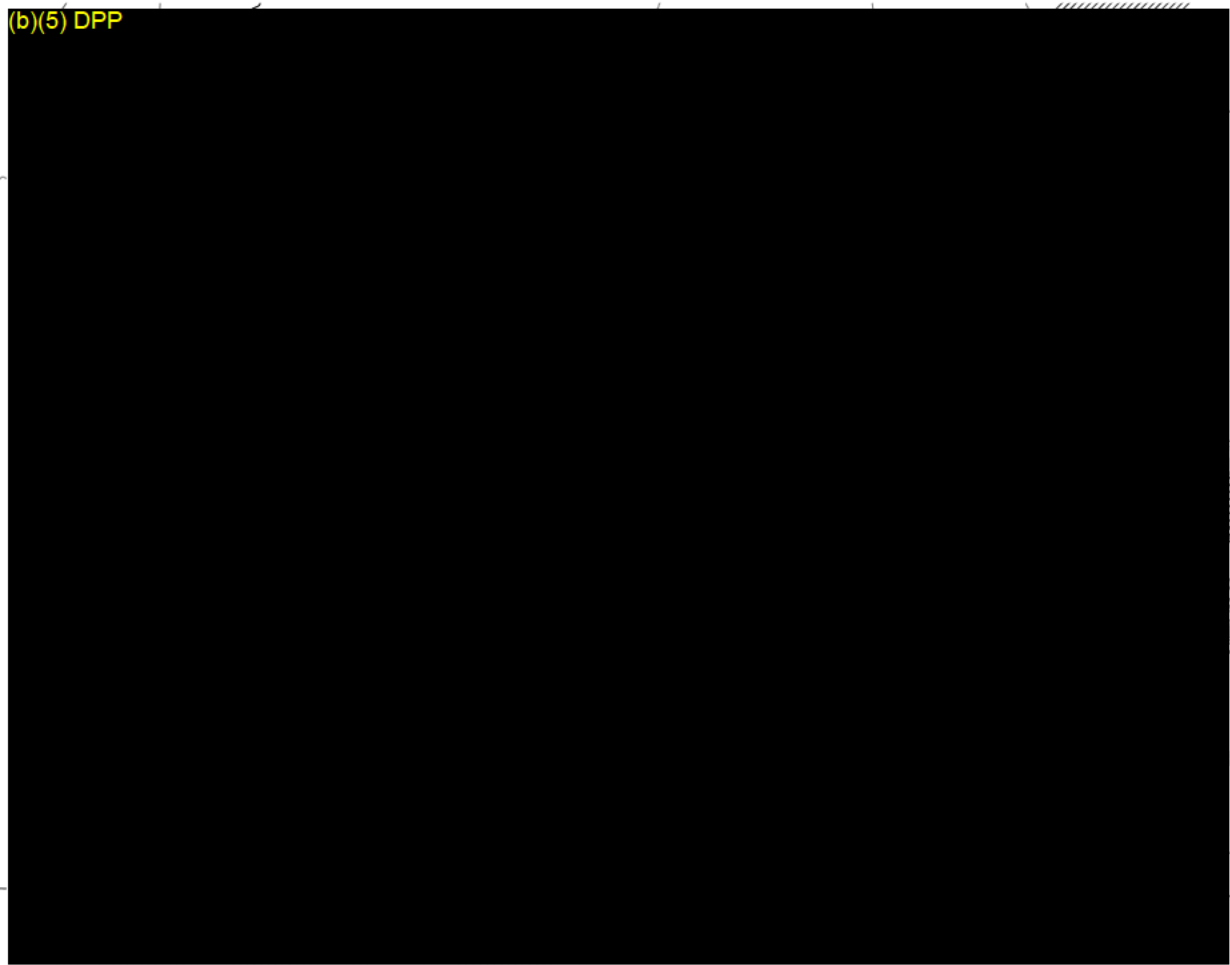
(b)(5) DPP



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(b)(5) DPP



Grand Staircase-Escalante
National Monument

(b)(5) DPP



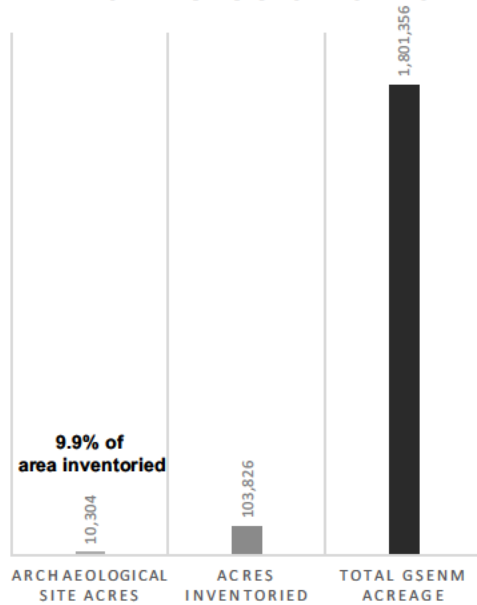
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March 15, 2017

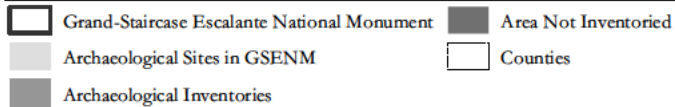
Archaeological Sites in Gra

There are 3,985 known archaeological sites encompassing 10,304 acres. Only 9.9% of the archaeological surveyed area were recorded.

ARCHAEOLOGICAL SITES



(b) (3) (B)



Map produced by Christina Epperson, GIS Analyst - Antiquities Section, March 6, 2017
 Data sources: Utah Division of State History & ESRI basemap
 Coordinates in UTM NAD 83

0 10
Miles



 **Utah Division of
State History**
 A DIVISION OF THE UTAH
 DEPARTMENT OF HERITAGE & ARTS

To: Magallanes, Downey[downey_magallanes@ios.doi.gov]
Cc: Moody, Aaron[aaron.moody@sol.doi.gov]; Laura Brown[laura.brown@sol.doi.gov]
From: Hanson, Joshua
Sent: 2017-03-17T08:22:09-04:00
Importance: Normal
Subject: Re: Requested Maps
Received: 2017-03-17T08:22:12-04:00

Downey,

As requested, here are the lists that I sent Ed for the (b)(5) DPP (b)(5) ACP [REDACTED]. I have not had a chance to do a side-by-side with the GSENM map, but for Bears Ears it looks like the items missing from these maps that are on this list are the (b)(5) DPP (b)(5) ACP [REDACTED]

Bears Ears

(b)(5) DPP (b)(5) ACP [REDACTED]

Grand Staircase Escalante

(b)(5) DPP (b)(5) ACP [REDACTED]

On Wed, Mar 15, 2017 at 5:59 PM, Magallanes, Downey <downey_magallanes@ios.doi.gov> wrote:

Thank you so much

On Wed, Mar 15, 2017 at 3:07 PM, Hanson, Joshua <joshua.hanson@sol.doi.gov> wrote:

Working on it. Where should I drop them off?

On Wed, Mar 15, 2017 at 2:37 PM, Magallanes, Downey <downey_magallanes@ios.doi.gov> wrote:

Any chance you all could print these for me... I can't figure out how they are supposed to be on larger paper.. I would be eternally grateful

On Tue, Mar 14, 2017 at 7:44 PM, Roberson, Edwin <eroberso@blm.gov> wrote:

All, Here are some updates modified after yesterday's discussion. We did improve the contrast to help you see some of the topography better. We can send larger maps overnight when we have the information depicted satisfactorily.

The first is a map showing the three boundaries--Proclamation, Tribal Proposal and Utah PLI Proposal. This map is similar to the one I sent yesterday except it shows additional analysis of what PLI proposed. PLI proposed establishment of two NCAs, both of which would be withdrawn from mineral entry. The Indian Creek NCA on the north (434,354 acres) and the Bears Ears NCA on the south (857,603 acres). It also proposed Wilderness areas and released some WSA lands. The areas proposed for wilderness are marked in cross-hatches on the map. There were a few other questions you had about PLI that I will answer below.

The second is the map of the BENM Proclamation area with certain attributes identified in the proclamation. The difference between it and the map provided yesterday is that we identified the geographic area associated with the attribute (eg, Cedar Mesa, Valley of the Gods, etc) as best we could display them. There were only two trails identified in the proclamation--Outlaw Trail and Hole in the Rock Trail. We do not have GIS data showing Outlaw Trail so only Hole in the Rock is mapped. We removed the other trails on yesterday's map.

The third is a map of the UPLI boundary with those same attributes identified from the proclamation that were on map 2. The UPLI proposed wilderness area on the west side and outside the NCA boundaries is known as Mancos Mesa and is shown for clarity as part of the UPLI proposal. BLM does not know why the state sections were excluded from UPLI. The small "peninsula" to the east of Bluff may have been mapped into the Monument and the UPLI because it includes a site known as Sacred Mesa, which includes a large archaeological site and there is a known petroglyph panel in this area.

The fourth is a map showing known paleo sites and potential for paleo resources. It was built from data from the UT Natural History Museum. We will have a similar map for cultural resources, but are waiting for the data from the SHPO. The SHPO data does not include Traditional Cultural Properties (TCPs). There are no recorded TCPs in the National Monument. The Tribes may provide additional information.

The BLM does not have any knowledge regarding why areas excluded under the PLI were included in the National Monument Proclamation. The two most notable differences between the PLI and the National Monument are 1) BLM-administered land north west of Natural Bridges (primarily between Highway 95 and Dark Canyon); and 2) National Forest System Land on the east side of the boundary. BLM does not have information on why areas managed by the National Forest were excluded.

The National Monument Boundary was drawn on a ridge line just south of Highway 95. The current Monument boundary includes areas within the view shed of Highway 95, which is part of the Trail of the Ancients National Scenic Byway. The Monument also includes White Canyon, which is a 45 mile long canyon between the Abajo Mountains and the Colorado River that passes through Natural Bridges National Monument. The area is managed by BLM for special recreation. The area includes a small area (59 acres) that was identified in 2013 as open for commercial oil shale tar sands development.

I can set up a call for tomorrow if you all would like to discuss this information and potential refinements. Also, we are working on maps for the Grand Staircase-Escalante which we are working to have drafts of tomorrow. I hope your weather improves tomorrow. It is 70 in Utah. ed

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