

**From:** Shulman, Stu  
**To:** [Bowman, Randal](#)  
**Cc:** [Cash, Marcia](#)  
**Subject:** Re: Stu"s Email  
**Date:** Sunday, May 28, 2017 4:27:00 PM  
**Attachments:** [image.png](#)

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On Sun, May 28, 2017 at 5:14 PM, Bowman, Randal <[randal\\_bowman@ios.doi.gov](mailto:randal_bowman@ios.doi.gov)> wrote:

I'm not being critical, and "not available" is apparently another example of our using terms differently. I don't recall any comments about computational delays, although that is quite reasonable once explained.

Will have draft codes momentarily for both your review.

On Sun, May 28, 2017 at 5:08 PM, Shulman, Stu <[stu@texifter.com](mailto:stu@texifter.com)> wrote:

I believe both Marcia and I indicated during the that once the data is uploaded the groupings take time to complete. The computational process required indexing every 2-word combination in the collection of 117,000 documents and comparing them to every other 2-word combination in all 117,000 documents is a huge. There is a lot of high-powered math going on behind the scenes.

There are no features that are not "available" rather, as noted, the computing time is a part of the feature in operation.

On Sun, May 28, 2017 at 4:57 PM, Bowman, Randal <[randal\\_bowman@ios.doi.gov](mailto:randal_bowman@ios.doi.gov)> wrote:

yes to meeting tonight, at your convenience. I will send my thoughts on codes shortly.

I think a big part of the problem here is my lack of familiarity with the basic wording associated with the system, and with the system. I had presumed that once the comments were loaded, everything would immediately be up and running. On our call, I will set out exactly what I would like to accomplish tonight and/or tomorrow, and you can let me know when those features are likely to be available, along with whatever else I appear to need to know. I have other work related to the project that I can do in meantime.

On Sun, May 28, 2017 at 4:47 PM, Shulman, Stu <[stu@texifter.com](mailto:stu@texifter.com)> wrote:

Randy,

We are moving as fast as possible. The reasons I thought you were exploring the comments and software were:

- to test your hunches,
- to learn the software basics, and



If you could, please consider the work you do this weekend exploratory, and the meeting tonight as the best chance to efficiently set up a plan to get through the data. I do not think it makes sense for you to start coding on your own when you have no experience with the software or project management on this platform.

Stu

On Sun, May 28, 2017 at 3:23 PM, Bowman, Randal  
<[randal\\_bowman@ios.doi.gov](mailto:randal_bowman@ios.doi.gov)> wrote:

I tried to create codes using the instructions in the link above, but cannot get the screens the directions show to appear with the real data - I presume because it is still loading. Please send either an email or a message on the system when everything is loaded and there are only Bears Ears comments available for review, and I'll start again. Will check every 30 minutes or so. Also please let me know when you want to talk.

And examples of non-Bears Ears comments now - groups 2 and 3, approx 2,000 comments, do not include the words Bears Ears in the comments.

On Sun, May 28, 2017 at 2:31 PM, Shulman, Stu <[stu@texifter.com](mailto:stu@texifter.com)> wrote:  
Randy,

Once the final documents are in we will be redoing the groups. I think you should hold off doing more than exploring the data until the ingest is complete.

All of the features of the system are documented here:

<https://texifter.zendesk.com/hc/en-us>

Mark indicates it is the OCR process that pulls text from scanned documents that is slowing the process to a crawl on the last batch.

Stu

On Sun, May 28, 2017 at 2:25 PM, Bowman, Randal  
<[randal\\_bowman@ios.doi.gov](mailto:randal_bowman@ios.doi.gov)> wrote:

Thank you. I am reading duplicate groups now, but have forgotten how to create codes and apply them to the groups, so will keep reading until you have time to send me directions.

On Sun, May 28, 2017 at 2:22 PM, Shulman, Stu <[stu@texifter.com](mailto:stu@texifter.com)>  
wrote:

Randy,

There are a total of 29 .zip archives. 27 have completed, but the last two

are still processing. This may have something to do with the presence of large attachments.

I'll keep monitoring the process.

Stu

On Sun, May 28, 2017 at 12:33 PM, Bowman, Randal  
<[randal\\_bowman@ios.doi.gov](mailto:randal_bowman@ios.doi.gov)> wrote:

change in plans - it started raining lightly while I was typing, so no lawn mowing today. Will check every half hour or so to see if full Bears Ears data set is posted starting about 2.

On Sun, May 28, 2017 at 9:14 AM, Shulman, Stu <[stu@texifter.com](mailto:stu@texifter.com)> wrote:

Hold the phone.

Mark (the chief engineer) just told me there are still more comments ingesting and that those duplicate detection results were from a false start yesterday,

So, you can definitely experiment with what is showing, but we are still waiting for the final data to complete indexing and we will need to re-do the duplicate detection and clustering.

Stu

On Sun, May 28, 2017 at 8:58 AM, Shulman, Stu <[stu@texifter.com](mailto:stu@texifter.com)> wrote:

Randy,

There were 116,417 comments altogether so the ingest and indexing takes time to run; it had to go overnight to find the duplicates. I have shared the project with you and you have full access to the data. A few notes:

- Your level of access includes the ability to delete all the data and the project.
- The duplicate detection is complete.
- The near-duplicate clustering is still running
- A search for "Bears Ears" in the raw data shows 59,225 results
- There is a "bucket" with all 59,225 you can experiment with while the clustering completes
- The biggest duplicate group has 13,372 identical comments "As a supporter of bird conservation and our public lands, I strongly urge you to protect..."

I am around tonight if you want to have a web meeting. Probably 7 PM or 9 PM would be best.

Stu

On Sat, May 27, 2017 at 6:01 PM, Bowman, Randal  
<[randal\\_bowman@ios.doi.gov](mailto:randal_bowman@ios.doi.gov)> wrote:

I have registered and accessed the dashboard with no problems. However, I cannot see how to access the comments - or are they not posted yet? I will check back around 9 pm with the hope of doing a little work tonight and much more tomorrow

On Fri, May 26, 2017 at 4:17 PM, Shulman, Stu  
<[stu@texifter.com](mailto:stu@texifter.com)> wrote:

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acres **act** america american **americans** antiquities archaeological atlantic attack  
believe belongs benefited bird birds boundaries buttes **canyons** care change changes  
comment **communities** consequences conservation country created critical cultural  
current currently depend designated **designation** **designations** dont eagle  
economic economically ecosystem enjoy executive existing **federal** fifteen **future**  
**generations** golden **grand** **habitat** hanford harmful help helped **heritage** historic

history iconic including incredible indispensable input land **lands** landscapes  
law **legacy** live **local** magnificent maintain management mistake mountainsdesert  
nation nations **native** natural northeast objects organ outdoor pacific  
papahanaumokuakea parks partieshave **past** **peaks** **people** **please** preserve  
**president** presidents presidentsof pristine process **protect** **protected** protecting

protection protections **public** puffins reach recognized **recreation** reject  
remain rescinding resources reversing **review** rich rocky roosevelt roosevelts  
safeguard seamounts shrubsteppe signed sites size staircase staircaseescalante status  
story strongly subsequent **support** supporter teddy thank time tragic trails  
treasures tribes trump twenty underwater uphold **urge** **utah** valuable value visit  
vital washington **waters** wild wildlife