

Pootseev: ✨ Night Sky Lessons



Kaibab Band of
Southern Paiute Indians
International Night-Sky Nation

General:

Contact information:

Tribal IDA contact person: Daniel Bulletts, Director of Environmental Programs

Mailing address: 1 North PipeSpring Rd, Fredonia AZ 86022

Email: dbulletts@kaibabpaiute-nsn.gov

Phone: 928-643-7245 ext. 311

Does the site currently have a Provisional Status? NO

Does the site plan to apply for a tier status upgrade in the future? Unsure

Estimate number of site visitors in the last year. Of those how many participated in dark-skies programming? I answered this question in Art/culture

Lighting:

Where there any new lighting project completed this year? YES, if so, describe?

The tribe has started to advertise their new upgraded RV Park and 3 billboard sign have been constructed along our main highway 389 using our light ordinance policy to correctly attach the lighting which will face down on top of the sign using the ordinance approved light bulbs. All new construction projects on tribal land will need to comply with Tribal Lighting ordinance. Do to reservation location being so rural (our nearest two is 14 miles away) we do not get much new construction project each year. I would guess 3 to 5 new construction projects a year.

Is any lighting within the Park/Reserve non-compliant with the LMP (as permitted at the time of designation)? YES, our only Tribal gas station /convenience store.

The store is looking to come into compliance by the end of December 2016 and the hardest part is finding a stable contractor to come do the work for a far price. (Being we live 90 miles from nearest big city St. George Utah that would come do the work)

Was any new territory added to the Park/Reserve? NO

Community:

Were any changes made to local/municipal outdoor lighting policy in the past year? NO

Were there any new municipal lighting installations (or similar, large-scale installations on commercial property) build in the last year to show as example built to your dark sky-friendly code? NO, only our small billboard signs along highway 389.

Sky Quality:

Were sky quality data taken in the past year? NO

Did sky brightness increase over the previous year? NO, stayed the same

Is a permanently mounted sky monitor installed, or are there plans to install one?

No sky monitor install this year, first I have heard about the device. However, I will look into it and if funding is available we will get one installed by December 2016.

Conservation and Research:

Any ongoing conservation and/or research programs at the site? NO, however we do send out suggestion on what types of light bulbs our members should purchase in our monthly Tribal newsletter each month.

Are there any new research results to report? NO

Have any been published this year? NO

Funding:

Currently administering any grants related to dark skies programming? NO

Were any new grants won this year? NO

Are there plans to apply for any future grants? NO, I would not know where to look for such funding.

Arts and Culture:

Is any programming on going or planned blending the art/cultural with dark skies?

For the Kaibab Paiute Tribe blending our cultural believes with dark skies goes hand in hand. The tribe's goal is to bring back night time winter stories not only about our night skies but story's that have not been told around a camp fire for generations which we call our creation story's. We have recordings of our tribal elders that have passed on telling the story's which we are relearning to tell our tribal youth and community member during our dark sky party's we hold in October and January which started last year in 2015. Telling our story's by an open fire seem to be working and we get great participation when the two events occur. The event in October is open to the public and is held with the Pipe Spring National Monument park staff (advertising for this event gets out to all our surrounding communities in Utah and Arizona and last year we had over 80 people attend) and the January event is for Tribal membership only (we had 50 people attend). At both events we have telescopes, astronomers telling about the sky, traditional Paiute sing and dancing, as well as presenters from NPS and tribal staff. (We cannot forget to mention the hot coco and cookies which go great on cold nights.)

Outreach:

Were there any new programs begun this year? YES,

Being the First dark sky nation we are having an open dialog with our surrounding National Parks like Zions, Grand Canyon-Parashont, Bryce Canyon, Grand canyon South rim, PipeSpring. Being that our traditional story's are coming out the tribe has been asked if there was away we can share them with the NPS. So we are working the process which is getting with our cultural department to review story's, Getting permission from our tribal membership to share the story's as well as permission for our governing body the Tribal Council. We already have a tribal dark sky logo that has the NPS symbol on it showing unity which was approved by the NPS. (see attach graphic on last page)

If, so are they complete or ongoing? This project is going to be ongoing for at least 2 years.

Are statistics available? NO

Community and Media Relations:

Any new media coverage you would like use to know about? NO

Any engagements with local governments, community organizations, or private landowners in the past year to report? Yes, our local knows of our designation and I have had 3 surrounding community organization and 4 private landowners ask about our designation process and tribal light ordinance. In 2015 we even had 10 US residents from back East and 8 non-residents from out of the country ask about permits to take night sky photos. This is something new the tribe will also be looking into to attract tourism dollars.

Tribal/NPS shared logo:

