

INTERNATIONAL DARK-SKY ASSOCIATION

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*TO PRESERVE AND PROTECT THE NIGHTTIME ENVIRONMENT AND OUR HERITAGE OF DARK SKIES THROUGH
QUALITY OUTDOOR LIGHTING*



**International Dark-Sky Association
Dark Sky Places Program Annual Report**

MAY 2013

Annual IDA DSPlace Report

This is a general report that can be used for dark sky parks and reserves.

Place Name: _____

Date of Designation: _____

Lighting Guidelines

List and explain any changes to the lighting guidelines, if any:

(If more room is needed please add a page titled 'Lighting Guideline Changes')

List and explain any major changes to lighting within the boundaries of the place that do not meet the lighting guidelines, if any:

(If more room is needed please add a page titled 'Added Lighting')

What is the current estimated percentage of outdoor lighting fixtures that conform to the lighting guidelines in pursuit of 90% compliance within 5 years? _____

If the current percentage is not 90% what are the current plans to achieve that goal?

(If more room is needed please add a page titled 'Conformity Plans')

During the year you are required to document the quality of night skies at your reserve. There are several ways to accomplish this. The simplest method is using a Unihedron Night Sky Quality Meter (SQM). This form relates to that method. If you would like to use a different method, please contact the DSPlace program manager. The same device (record below) should be approved by IDA and used every year for consistent measurements.

Using the SQM take measurements on a dark, moonless night. Choose twelve locations (contact the DSP program manager if you would like to use a different number) in the place that were represented in your initial application (these should represent the assumed darkest, brightest, and uniformly distributed perimeter areas of the location). To more accurately document sky brightness, you will take three measurements from each location. First measure the night sky brightness at zenith by holding the device directly above your head and take a measurement. Second, choose and measure a point at or near the horizon where it appears to the brightest. Typically this will be the location of the closest city or town. Last, choose a point 45 degrees up from the last point and take a measurement.

This table will help track the improvement, degradation, or stability of night skies in your place.

Degradation of night sky quality does not make your place ineligible to maintain DSPlace status unless no attempts for improvement are made. IDA recognizes outside influences cannot always be controlled. However, should this happen, we encourage you to notify IDA and begin work to influence the outside light sources.

Include the average measurements taken and represented in your application at these 12 spots (or if this is your first annual report, include measurement locations found in your application). Include a map of the reserve with these locations marked by number.

Device used for measurements:

[illegible][illegible][illegible]

Reserve Commitment to Education

Use the tables below to describe the place's most significant, regularly occurring, and other events. Summarize on the table below and attach any relevant documents to better describe the events. Documents and information provided may be published via IDA's print and electronic communication.

Outreach Programs Held

[illegible]

Event Feedback

Include relevant feedback collected. Suggestions include results of surveys, direct quotations, or other materials displaying results of the event(s). Attach these results to this document.

Future Plans

[illegible]