**International Dark Sky Place Annual Report: October 2021 - December 2022**

**Please answer each question as they apply to this reporting period. Follow the directions for each item. Some questions are multiple choice, some allow for longer text, and some questions require uploaded information. You will be given an opportunity to provide additional information at the end of the form. By providing as much relevant information as possible throughout the form, you are helping IDA assess how our Places and this Program are impacting conservation efforts through various metrics of success.**

**When submitting your uploads, please edit the name of the item with the following schematic: “PlaceName\_Category\_Description”. [No spaces]**

**Categories: SkyQuality; Lighting; Outreach; Education; Boundaries**

**Description: 1-3 words**

**Examples: “Exmoor\_SkyQuality\_Datasheet.xlsx”; “RiverMurray\_Education\_Brochure.PDF”; “VOYA\_Lighting\_AfterPhotoParkingLot.png”**

**Note - the form cannot save hyperlinks, so you will need to copy and paste full URLs if you would like to reference a website. Example: (darksky.org)**

**If you have questions about this report, please contact IDA's IDSP Program Associate, Amber Harrison at** **amber@darksky.org****. Thank you, and we hope you had a great year!**

\* = Required question

All written responses are limited to 300 words or less.

*Note: Some questions are category-specific. If no category is specified in the question, it is applicable to all Places.*

*Individual questions are separated by breaks in between the text. You may use this document to save your answers however you would like so that you may copy and paste them into the form. However, it is important to note that answers will only be accepted when you submit the online form.*

**General Information**

Date *(this will automatically populate with the date you open the form)*

\* International Dark Sky Place Name (*what is the name of your site/community)*

\* International Dark Sky Place Category (*Park, Sanctuary, Reserve, Community, Urban Night Sky Place*)

\* Designation Year *(what year did you receive your certification?)*

\* Guidelines Version *(which version of the IDSPlace Guidelines did you apply under? (i.e. 2013, 2015, 2018))*

\* Your Name *(First name/ Last name/ Title or how you are associated with the site)*

\* Email address

\* Primary Contact *(First name/ Last name/ Title)*

\* Primary Contact Email

Secondary Contact *(First name/ Last name/ Title)*

Secondary Contact Email

Place Manager Name *(if different from above)*

Management Agency *(if applicable)*

\* Is the site currently under Provisional Status? *(Yes/No)*

\* Are you an IDA Delegate, Affiliate or Chapter representative? *(Yes/No)*

**Night Sky Quality Monitoring**

**IDA uses a standardized approach to monitor changes in zenith night sky brightness across all of our certified Places. The current procedure involves taking measurements with a Sky Quality Meter (SQM) device, whether that is with a handheld or permanently installed device. Please also share with us any other useful observations regarding sky quality for this reporting period. Your repetition in following our procedure ensures this data is accurate and provides the best understanding of how this resource is changing over time, for better or for worse.**

\* Total average SQM reading reported in the original application:

*Provide the average in magnitudes per square arcsecond rounded to the nearest hundredth (ex., 21.50)*

Provide the Tier you were certified under, if applicable:

*Tiers were applied to Parks and Reserves prior to the 2018 version.*

\* Total average SQM reading for this reporting period:

*Provide the average in magnitudes per square arcsecond rounded to the nearest hundredth (ex., 21.50)*

\* Upload your Sky Quality data sheet showing Sky Quality Meter (SQM) readings for this reporting period: (xlsx file)

*Note - Please only use the datasheet provided by or approved by the IDA. Click on this* [*link if you need to download the form*](https://docs.google.com/spreadsheets/d/1s5a4pN_wUok1EABlDvZKzgRZzfWGJh3LGSc-44qN4IE/edit?usp=sharing) *and enter your data, as well as this link for instructions (will be provided at a later date).*

\* Upload a map (PDF or image) that shows the locations and names of the places that were used to take SQM measurements:

Describe any changes detected in night sky quality from receiving your certification to the present:

*(Is there a noticeable difference in SQM readings, identifiable light domes, or estimates in Bortle Scale?)*

**Lighting Compliance**

**This section allows you to report the changes from your compliance rate when you submitted the application to where you are now. As a reminder, Parks, Sanctuaries, and Reserve cores need to provide evidence of having 90% of their lighting compliant within 5 years and 100% of their lighting compliant within 10 years. Urban Night Sky Places will already be 100% compliant. Communities need to demonstrate that publicly owned/leased lighting is 100% compliant within 5 years. Both Communities and Reserve peripheries need to show growing compliance with privately owned lighting and periphery community lighting, respectively.**

\* Parks, Sanctuaries, and Communities, please fill out the applicable row to describe your lighting compliance rate (%) with your Lighting Management Plan/Policy (whole numbers only):

*Here you will need to provide the following for all lighting:*

* Year of Certification
* Compliance % in Original Application
* Current Compliance %
* Anticipated % for Next Reporting Period

\* Reserves, please fill out the following table to describe your lighting compliance rate (%) with your Lighting Management Plan (whole numbers only):

*Here you will need to provide the following for both the Core and Periphery (publicly owned lighting):*

* Year of Designation
* Compliance % at Time of Application
* Current Compliance %
* Anticipated % for Next Reporting Period

\* What actions have you taken to meet the requirements of your Lighting Management Plan/Policy during this reporting period? Include a summary of any actions taken with privately owned lighting that helped improve your night sky quality as well:

*(In your summary, include any information about the fixtures, timeline, partners, and description of actions used to retrofit existing lighting.)*

Upload any relevant documentation showing examples of lighting changes made during this reporting period:

*(Documentation may include inventory tables, specification sheets, photographs (before/after), etc.)*

\* Have you used any fixtures from the IDA Fixture Seal of Approval (FSA) Program? *(Yes/No)*

If you answered yes to the previous question, please describe:
(*Links of fixtures can be found at https://www.darksky.org/our-work/lighting/lighting-for-industry/fsa/fsa-products/)*

Describe any delays or interruptions, if any, that have impacted your ability to meet your lighting compliance requirements:

*(If you anticipate not being able to meet one of the lighting milestones as anticipated, provide as much information as possible about why this is and what you propose to do moving forward. IDA Staff will contact you shortly to provide additional guidance on how to maintain your status in good standing.)*

For International Dark Sky Communities and Reserves, have there been any changes to your local outdoor lighting ordinances? If yes, please describe and provide a link to the updated policy if available:

**Outreach, Education, and Media**

**This section allows you to summarize the different types and methods of dark-sky and light pollution-related outreach, education, and media your Place has been involved with during this reporting period. Additionally, within this section, you will be able to showcase your work by uploading photographs, providing links, etc. We would also like to know about how your work is impacting your Place and visitor/public experience, as well as how you are integrating the IDA into your programs and messaging. The information provided here will also be used to promote your Place and efforts on the IDA Dark Sky Places website.**

\* Please fill out the following table to summarize all outreach efforts from the past reporting period (whole numbers only).

*Here you will need to provide the following:*

* Total number of events
* Number of unique efforts offered
* Total number of attendees for all events

*Note - “unique efforts” offered represent the number of different programs at your site. For example, all star/astronomy related events should be classified as one type of effort, “night hikes” as another type of effort, etc.*

\* For each *unique* event type your Place hosted, provide all of the following information (up to 100 words per entry; 1000 total word limit): Event name; Date or range of dates of all events under that name; Number of attendees; Brief description of the event and the values that you promoted (i.e. wildlife/ecology, lighting, culture/heritage, IDSP status, ordinance/policy, astrotourism, energy security and conservation, human health, etc.).

*When entering multiple event types, start each new line with a number.*

*Example: 1. “Astro Pop” Programs; May-September, 5-7 x’s per week; 30-70 attendees each event; Interpretive topics included NASA’s Voyager mission, meteor showers, star types, and the solar system. Pop-up programs were in part audience-centered and tackled important issues like light pollution, climate change, our place in the universe, and human impacts on the environment.*

 *2. Staff training; October 1-2; 12 staff; Staff were trained on interpreting the night sky, light pollution, constellations, cultural diversity, and telescope operation/etiquette. Based on this training, interpreters were able to craft thematic night sky popup programs for the visiting public. The training program will be offered to nearby IDSP sites and partners in the future.*

\* For Sanctuaries and Urban Night Sky Places, describe your efforts in how you engaged with and educated your audience in this reporting period:

\* Did you promote the IDA and its mission during your outreach programs/events? If so, describe:

*(How did you promote the IDA (i.e., used logo, promoted mission, website, other IDA initiatives and programs, etc.)?)*

Is there any programming ongoing or planned blending the arts and/or culture with dark skies?  If so, describe:

What have you noticed about your visitors’ experiences? For example, is attendance/visitation of dark-sky programs consistent, growing, or dropping off? Have visitors provided any feedback on their experiences at your site? Please describe:

Provide up to five photos of events you hosted this year: *(upload photos)*

*If applicable, add the photographer’s name to the file name.*

Provide social media handles or website links used to promote dark skies (these will be added to your Place’s IDA page):

\* Has your Place participated in any IDA-led initiatives such as International Dark Sky Week, the Under One Sky conference, or other relevant promotions during this reporting period? *(Yes/No)*

If yes, please describe:

Upload files of any media coverage (articles, interviews, etc.) about your site or dark-sky efforts you are involved with. This may also be a document with a list of links to the respective coverage.

\* To update our records, please provide a photo of your erected sign with your respective International Dark Sky Place label:

*If you have prior permission from IDA to not erect a sign, you may* [*upload IDA’s logo*](https://darksky.app.box.com/s/dywjmv9wdox34vahugsus38li679hacy/file/292728116135) *in place of the requested photo.*

\* Briefly describe how educational materials are being dispersed/provided at your Place:

Upload examples of new (not developed/provided by the IDA) printed educational materials that have been created this reporting period. These may include brochures, handouts, policy-related materials such as utility notices, and/or informative messages distributed through utility companies:

Describe any permanent or temporary exhibits that have been created this reporting period (these may include trails, informative waysides, interpretation signs, gift shop items, etc.):

Upload photos showing any of the above items you are currently providing (limit 5 photographs):

\* Briefly describe any efforts undertaken to reach new audiences. If this was not part of your efforts last year, describe what you plan to do to engage new visitors in the 2023 reporting period:

**Partnerships**

**This section provides the opportunity to highlight your partnerships and collaborative efforts that are important to the ongoing success of your efforts in combating light pollution, both with the public and with the IDA.**

Have you worked with any external partners to promote the dark-sky movement within and outside of your Place's boundaries? If so, identify these partners and explain the result of this collaboration:

[*Potential partners*](https://docs.google.com/document/d/1MhyFkDnV1Fmq_w2qBn7badHGTi2TNaGS88LUJ7PsMw4/edit) *include local governments, community organizations, private landowners, conservation non-profit groups, etc.*

Were you awarded any grants or funding for projects during this reporting period? If so, please describe:

Have you collaborated with an IDA Delegate or IDA Chapter on dark-sky issues since the last reporting period? If so, please describe:

*Note - this information is Place-specific and is separate from the information required for the Advocates Annual Report.*

Are there any ongoing conservation and/or research programs at the site?  If so, who runs them, and what are the goals?

\* Briefly describe future plans (in 2023 and beyond) to engage with existing and new partners and how you will expand the dark-sky movement:

 **Success in Light Pollution Control, Leadership, and Future Threats**

**Leadership and the identification of major threats are the keys to success for all Dark Sky Places. Let us know how your work and ongoing efforts are impacting your Place, your community, and how you are working to mitigate the continued threat of light pollution.**

\* For Dark Sky Communities, briefly describe any new or ongoing projects and/or renovation activities that have taken place during this reporting period:

\* For Dark Sky Reserves, briefly describe any new (or ongoing) examples of night sky friendly installations on private sites and/or public spaces such as roadways or parks:

\* Have the "threats" identified in your application for certification: *(Pick one: increased, decreased, stayed the same)*

If the "threats" identified in your application for certification have increased or decreased, please provide a brief explanation of how they have changed (i.e., increased/decreased visibility of light domes, new sources of glare/problematic lighting, new industry/development, etc.):

\* Provide a brief description of how you will continue to manage "threats" over the next year:

**Change in Ownership, Place Size, or Access**

**Please let us know if there have been any physical changes to the boundary or layout of your Place.**

\* What is the total size of your Place (in square kilometers only)?

Have there been any changes to the size, access and/or boundaries of your Place (this could be property acquisition, sale, road development/closure, easement access, etc.)? If so, please describe:

Upload any documentation (i.e., a land ownership map) that depicts physical changes to your Place indicated in the previous question:

**Additional Information**

 What do you consider the greatest single benefit of the IDA certification to your location?

Did you have any dealings with IDA over the last 12 months regarding any certification issues? How were they handled by IDA?

Thank you for completing your 2022 Annual Report! Please provide us with any additional information that you would like us to know about your Place and/or your efforts to combat light pollution: (500 word maximum)