
Katrine Dietrich Coordinator of Dark Sky

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Submitter

Katrine Ohm Dietrich

Submission Date

Jan 30, 2024 3:32 AM

Date

Jan 22, 2024

International Dark Sky Place
Name

Møn and Nyord

International Dark Sky Place
Category

International Dark Sky Park

Designation Year

2017

Guidelines Version

2015

Your Name

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Primary Contact

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Ole Hampenberg Head of Department

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Management Agency (if applicable)

Vordingborg Kommune

What is the physical address of the Place?

Storegade 2, -
Stege, -, 4780
Denmark

Is the site currently under Provisional Status?

No

Are you a DarkSky Delegate, Affiliate, or Chapter Representative?

No

Total average or typical zenith night sky brightness reading for this reporting period:

21.62

Upload your night sky quality raw data documents for this reporting period:



MønandNyord_SkyQuality_graphs.pdf
6.94 MB



MønandNyord_SkyQuality_summary.pdf
51.28 KB

Upload a map (PDF or image) that shows the locations and names of the places that were used to take SQM measurements. If you provided a map last year and your sites have not changed, you may skip to the next section:



MønandNyord_Skyquality_Map.png
3.79 MB

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

Ikksægnæflgnsdæflgn

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):

	Year of Certification	Compliance % in Original Application	Current Compliance %	Anticipated % for Next Reporting Period
Parks	2017	95	99	100
Sanctuaries				
Communities	2017	77	99	100

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:

All light on public roads are changed to Dark Sky friendly light. For the next reporting period, we are putting efforts into changing ensuring Dark Sky friendly compliance at all public parking places and buildings. We are also taking actions in regard to adresssing light compliance for private companies in the area by contacting them and telling them about Dark Sky and what they can do to protect the undisturbed darkness and may also become Dark Sky ambassadors.

Have you used any fixtures



from the IDA Fixture Seal of Approval (FSA) Program?

No

Configurable list

Name of Event/Program	# of Times Offered	Estimated # of Attendees
Astronomy Guiding with Telescope	105	416
Dark Sky Ambassador Programme	1	25
Dark Sky Winter Hike and Church Concert	2	95
Dark Sky festival, "Night in the Nature", 2nd september 2023	1	350
Dark Sky Hikes (night/twilight /dawn), March to October 2023	8	97
Night Hikes for Danish and International Journalists, March to October 2023	7	11
Welcoming Danish and international delegations with an interest in Dark Sky, March to October 2023, 2 events	2	15
Dark Sky / astro training of tourism Staff, local Commerce and teachers, March to October 2023	3	45
Biosphere Christmas market, Dark Sky Counselling at larger meetings, 10th December 2023	1	75
Astronomy training for schools/ youth, March to October 2023	8	77

Did you promote DarkSky and its mission during your outreach programs/events? If so, describe:

We are always promoting Dark SKy and the mission of diminishing light polution in our programmes.

We are also assisting other areas in Denmark in their aspiration for becoming Dark Sky areas. There has been visits and talks for one aspiring dark sky place on the island of Fyn, advising on how to get started with the process, and answering questions from the municipality and village inhabitants.

Another delegation from the municipality of another part of Fyn visited, and was presented to the dark sky park concept, explained the biological and environmental effects, helped them observe the sky with telescopes and binoculars, and answered their many questions while gathered around a camp fire at night.

There is now an ongoing cooperation between Dark Sky Møn Guide, a researcher from the University of South Denmark, the municipality, and the village council, hopefully leading to an new additional dark sky place in Denmark.

Is there any programming,

We have some initiatives blending Dark Sky and culture /arts. Here at two

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

examples:

Event:

Dark Sky Winter Hike and Church Concert, February, 2, events, 95 participants

Dark, Food and Music events. Starting at the local Church with a twilight walk along the old church path under the expert Dark Sky guidance. Serving soup under the open sky and after that church twilight concert with flutist Chris Poole.

Cultural science projects about darkness:

A new project "Feel the Darkness" was launched running for the whole of 2024, funded by the regional cultural development fund "Kulturregion Storstrøm".

School children, their parents, and scout groups join the project and document light pollution levels and sources in their local area as well as feeling of darkness. The project covers 5 municipalities on 4 different islands in the region.

The results of the project will be:

- Measurements of light pollution levels across the region.
 - Participants will learn about the night sky, and consequences of light pollution.
 - Identification of sources of light pollution, suggestions for improvements, and communication with business owners and private owners about how they can improve their lighting
 - Documentation of the participants feelings about darkness, by means of short video clips, interviews, texts, and images. These will be published continuously to media platforms.
 - Publishing of a final assembly of all the participants contributions, in the form of a film.
 - Publishing of the measurements on the "Globe at Night" platform.
- The goal is to create awareness of light pollution, and find ways to stop the increase. Another goal is to test the possibility of enrolling children and their parents in environmental sampling (citizen science). Another application for funding is being submitted to the EU Interreg programme, for a similar project with participants from Denmark and Northern Germany.

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:

We still find a huge interest in our Dark Sky events, and people have very positive responses to particularly experiencing the Dark Sky and learning about it.

Provide up to five photos of events you hosted this year:



331555260_864444101526272_33024981...jpg
27.59 KB



Husmoderugle.jpg
2.28 MB



IMG_4490.jpg
68.22 KB



IMG_4518.jpg
219.94 KB



taarup-IMG_8861.jpeg
339 KB

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

<https://xn--biosfre-qxa.vordingborg.dk/dark-sky/>
https://www.facebook.com/darkskyparkmoen?locale=da_DK
<https://moensklint.dk/uk/nature/dark-sky/>
<https://www.vordingborg.dk/biosf%C3%A6re/dark-sky/> Dark Sky Møn - Camp
Møns Klint (campmoensklint.dk)

<https://www.sydskystdanmark.dk/om-Destination-SydskystDanmark>
naturguidemoen.dk

www.darkskymoen.dk
www.tiendegaarden.dk
www.straagaarden.dk
www.camoenogaarden.dk

Has your Place participated in any DarkSky-led initiatives such as International Dark Sky Week, the Under One Sky conference, or other relevant promotions during this reporting period?

No

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.



Articles Ekstrabladet.jpg
149.63 KB



Articles Jyllandsposten.jpg
145.88 KB



Overview Dark Sky Møn and Nyord in M... .pdf
52.22 KB

Has your site erected signage identifying your site as an International Dark Sky Place?

No

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

In 2022 we made a simple brochure on how all people can assist in protecting the undisturbed darkness by making the right choices of their private lighting. We are still using this folder.

In 2022 we also printed a newspaper in Danish 'Dark SKY News' with information about Dark Sky and its history on Møn and Nyord. In 2023 we had this newspaper translated to English, so our international guests also can learn about this.

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



DARK SKY_belysningsfolder_A5_web-e... .pdf
579.68 KB

informative messages distributed through utility companies:



DARK_SKY_NEWS_engelsk version-WEB.pdf
3.19 MB

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.):

In connection with The Danish Queen Margaret the 2nd's visit to Vordingborg, we told her about Dark Sky and after that we had an exhibition for citizens the entire day, where we told about Dark Sky and our UNESCO Biosphere designation.

See more her: <https://www.kongehuset.dk/foto-video/sommertogt-i-vordingborg-kommune>

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



IMG_4164.jpg
2.52 MB



IMG_4228.jpg
2.06 MB



IMG_4235.jpg
2.4 MB

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 2024 reporting period:

Dark Sky Ambassador Programme. March 2023, 25 participants. Dark sky education is part of the ambassador programme under our UNESCO Biosphere Reserve ambassador programme. This entailed night hike and astronomy training. This has resulted in several new Dark Sky Ambassadors.

Dark Sky promotion and Counselling at larger meetings, 10th December 2023,

At our annual Biosphere Christmas Market, Dark sky had its own table with information on the Dark Sky Park, and volunteers were all day telling people about light pollution and giving advice on what they themselves can do in order to protect the darkness in the area.

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:

We are using multi-sector partnership approach in managing the Dark Sky Park & Dark Sky Community. This means that the work is anchored in a broad-based forum with Vordingborg Municipality (local government), House of Møn (the local tourism and commerce organization) work and civil society represented by volunteers and microentrepreneurs with strong Dark Sky expertise. This Dark Sky coordination committee meets on a regular basis and they collaborate on the action plan for initiatives and projects.

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

The regional authorities has funded a project that have resulted in a prospect for a larger Dark Sky attraction on Møn.

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

no

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

No not at the moment. However, the previously mentioned cultural project which is underway is using a citizen science approach and there are some initial ongoing efforts in establishing a collaboration with some research institutions.

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

We are continually working on inviting new Dark Sky ambassadors through one-to-one contacts and through our ambassador programme. In the coming year the cultural Dark Sky project (mentioned previously) is also envisaged to lead to new relations and partnerships.

Have the "threats" identified in your application for certification:

Stayed the same

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

We will over the coming year work more determined in contacting particularly local companies in order to creating awareness and engagement in Dark Sky and tell them what they can do to assist with addressing these threats of light pollution. We will also continue to use our large events as a site for disseminating information to the local population on how to conserve the undisturbed darkness of the area.

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

11

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:

No extensions. We are both Dark SKy Park and community. The Dark Sky Park is 11 square kilomters and the community 223 square kilometers. We continually monitor the sky quality in both park and community.

What do you consider the greatest single benefit of the Dark Sky Places certification to your location?

Preserving the undisturbed darkness of the area and hereby conserving the biodiversity of a lot of species, creating awareness, egangement and appreciation of the importance of undisturbed darkness amongst local citizens, guests and companies as well as using the brand in local tourism developement.

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

No

Thank you for completing your 2023 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:

Our three new twilight trails - which we received funding for i 2022 - are a little delayed, however we hope to be able to launch a opening i first half 2024.
