

# Report for the Skellig Coast Dark Festival 24th-26th March 2023

Prepared by LIVE Project and Comhchoiste Ghaeltacht Uíbh Ráthaigh Date: 24 August 2023

#### Introduction

The 2023 Skellig Coast Dark Sky Festival (SCDSF) was the second iteration of this weekend-long series of events that took place in various locations around the Kerry International Dark Sky Reserve. This year, the main events took place in Ballinskelligs, Caherdaniel, Derrynane, Dromid and Waterville, with some events elsewhere. The programme themes included astronomy, astrophotography, archaeology, archaeoastronomy, folklore, and stargazing explored through talks, walks, workshops and children's events in English and Irish. With the prevalence of light pollution worldwide, dark starry skies are an increasingly rare phenomena.

The inaugural Skellig Coast Dark Sky Festival in 2022 was initiated within the LIVE project (www.ecomuseumlive.eu), a project which is led by University College Cork and received funding from the European Regional Development fund through the Ireland Wales Cooperation Programme. The report on the 2022 festival which ran successfully and received positive feedback from attendees and local businesses is available <a href="here">here</a>. With an end date for the LIVE project in September 2023, a decision was made to take a step back and begin to hand over the festival entirely to local partners. Therefore, the 2023 event was co-organised with the Comhchoiste Ghaeltacht Uíbh Ráthaigh (the Comhchoiste), a community organisation founded in 1998 to promote the development of the Irish language and the Gaeltacht Community of Iveragh (<a href="https://www.uibhrathach.ie/">https://www.uibhrathach.ie/</a>). The Comhchoiste is supported by Údarás na Gaeltachta.

# **Festival Planning**

#### **Festival Committee Meetings**

As the intention from the outset was for groups, individuals, businesses, and the wider community living within the Kerry International Dark Sky Reserve to collaboratively showcase and raise awareness of the Reserve and all aspects of its natural and cultural heritage, a preliminary festival committee meeting, to which anyone interested in participating was welcome, was advertised on social media and took place online on 5<sup>th</sup> December 2022. There were 11 attendees and the notes from that meeting are attached here as an appendix. During this meeting, the following was agreed:

- The 2023 festival would take place during the weekend 24<sup>th</sup>-26<sup>th</sup> March 2023. These dates were chosen as this was the closest weekend to the new moon, the phase of the moon when the sky is darkest and stars are more visible. It had been agreed in planning the 2022 event that the festival should never clash with the St Patrick's Day public holiday.
- Aoibheann Lambe would chair the coordinating committee.
- The LIVE website would host a webpage for the festival, as in 2022.
- The festival would be promoted through the same social media channels (@SCDarkSkyFest) using a dedicated Gmail address and the same logo as last year. These channels would be comanaged by Aoibheann Lambe and Clodagh Cahill.



- Templates for social media promotion, posters, and other visual promotion would be developed by Orla Breslin of the LIVE project team.
- The booking platform Eventbrite would be used to manage events using a dedicated profile for the festival. Businesses offering paid events during the weekend would use their own booking systems as the festival had no mechanism for receiving payments.
- As the LIVE project is led by University College Cork, some events could be insured by the university. Individual businesses and other groups would need to insure their own events.

During this meeting, it was clarified that the LIVE project could not be the sole provider of staff time, insurance, volunteer stewards, and programming and there was a request for people to take charge of their own events. To aid this, a survey was distributed to attendees of the 2022 festival and followers of the festival social pages. There was a positive response to this survey with 25 respondents who were all keen to see a 2023 festival happening and offering ideas for events. However, only one of the respondents expressed a willingness to volunteer in helping to organise the festival.

A second meeting which had been scheduled for 9<sup>th</sup> January and postponed due to illness, took place on 16<sup>th</sup> January instead.

The third meeting was held on 7<sup>th</sup> February. During this meeting, June O'Connell, CEO of SkelligSIX18 Distillery and Visitor Experience, offered to sponsor an astrophotography exhibition which would feature 20 of the photographs submitted through the Astrophotography Club of Ireland for this purpose. The framed photographs would be displayed in the windows of various premises throughout the Skellig Coast during the inaugural Irish Astronomy Week 2023 (20<sup>th</sup>-26<sup>th</sup> March).

Because attendance at the committee meetings was so low, no further meetings took place. Another Lambe (Gaeltacht Community Tourism Officer with the Comhchoiste) and Clodagh Cahill (Marketing Officer, LIVE Project) became co-organisers and they met each other and other festival stakeholders as required.

### Resourcing

Staff from University College Cork (UCC; assigned to the LIVE project) and the Comhchoiste dedicated a large proportion of their time to the festival. With that, the following tasks and expertise were provided to the festival:

- Programming of events, liaising with event leaders and venues.
- Completing risk assessments, and providing stewards for events, including first aiders.
- Securing insurance for events run free of charge (through either UCC or Heritage Iveragh).
- Updating the website, booking platform, and social media.
- Printing and distributing posters and flyers.
- Monitoring social media and email inboxes for queries.
- Writing press releases and carrying out follow-up interviews with media outlets.
- Procurement of PPE (hi-vis vests, red light torches)
- Coordinating the printing, framing, hanging, and promotion of the Astrophotography Trail and the eventual exhibition of the photographs in Cill Rialaig Arts Centre from International Dark Sky Week (15<sup>th</sup> - 22<sup>nd</sup> April) to International Astronomy Day (29<sup>th</sup> April).

It is worth noting that these tasks, services, and platforms could carry a significant cost for future festivals if there is no human resource available to carry out these tasks and no organisation able to provide in-kind support.

















An application was submitted by the Comhchoiste to Kerry County Council's Community Fund to cover the cost of some of the speakers at the festival. The festival was awarded €1,000 by this fund. Additional speaker costs were paid by Kerry County Council from their LIVE Project funding. Events as Gaeilge were funded by the Plean Teanga Ciarraí Theas.

#### **Event Planning - diverse yet complementary events**

In 2023, 50% more events were organized directly by the festival than in its inaugural year in 2022. This year also saw the introduction of an astrophotography trail. Further astronomy workshops were held as Gaeilge in schools with an additional family astronomy workshop also held after school hours on the Friday of the festival. A delicious home cooked dinner was on offer on Saturday evening at the Dromid Centre. Meat and vegetarian options were on offer at the very reasonable price of €10.

This year, some events were created especially for the festival (e.g. Sand Constellations) while new dimensions were incorporated into other annual events e.g. an indoor illustrated rock art talk, stargazing with an introduction to Eastern European astronomical folklore (with an interpreter to translate the workshop into Ukrainian as required) and artefacts from space. We were delighted to welcome back astrophysicist Professor Paul Callanan of UCC for his lecture on astronomy and medieval monks which was based on his chapter in 'The Book of the Skelligs'. Sean Mac an tSithigh's recent research into Irish folklore and astronomy was also based on one of his chapters in the same book. His talk, incorporating an Irish language element as much of the folklore was originally recorded in Irish, complemented the 'Realtaíocht as Gaeilge' workshop by Caoimhín de Bhalís. Archaeoastronomy events led by Eoin O'Neill and Aoibheann Lambe concerned astronomy in prehistory. The astrophotography elements in the festival showcased the stunning deep space and planetary images that can be taken by amateur photographers and provided the know-how to enable participants to do the same themselves. The stargazing events led by Michael Sheehan, Steve Lynott, Caoimhín de Bhailís and John Flannery were the North Stars around which all the other events revolved.

### **Event Planning - locations of events**

The locations for individual events were selected and scheduled with a view to creating a natural flow from one workshop to the next. Some areas which had not featured in last year's festival were the focus of events this year - the Dromid Centre/Brú na Dromoda was the festival hub on the Saturday. Located in the Gaeltacht, the centre has an impressive infrastructure which includes a hostel, lecture halls and a kitchen/dining area. Ballinskelligs and St Finan's Bay, also in the Gaeltacht, were also ideal stargazing locations as they have ample parking spaces and dark skies as well as the availability of community halls for indoor events.

## **Event Marketing and Booking**

The social media accounts on Twitter, Facebook and Instagram had gathered a strong following after the 2022 festival and were used for 2023. Festival staff from UCC maintained these channels for the festival. Over 60 graphics were created in total for all these different platforms, including bilingual social media posts in English and Irish. The accounts were monitored over weekends in advance of the festival and during the festival weekend.

















Each of the events was listed on a dedicated <u>page</u> on the LIVE website and booking facilities for 12 events were created on Eventbrite. Events run by local businesses such as Kerry Aquaterra, Sea Synergy and Skellig Sauna were linked from the festival webpage to their business booking pages.

A festival poster and flyer were designed, printed, and distributed across the peninsula.

Press Releases were sent to the Kerry press ahead of the event with both Kerry's Eye and the Kerryman running features on the festival in the week before it began.

# **Skellig Coast Dark Sky Festival Review**

#### **Attendance**

There were 12 events in total for the 2023 Skellig Coast Dark Sky Festival as well as the Astrophotography Trail and the Irish language astronomy events for families and the talks in the schools during the week leading to the festival. There was an additional number of events run by local businesses during the festival weekend which were advertised as part of the programme. A programme of events has been included as an appendix. The figures for the events run by local businesses have not been published as this information may be sensitive. However, the Night Paddle event organised by Sea Synergy was created for the festival. It was popular and it is anticipated that more Night Paddles will be held in the future. While any additional businesses for the premises participating in the Astrophotography Trail cannot be directly attributable to the festival, some businesses reported having had a busy weekend.

Event	Registered	Attended	Comments
Astronomy and Stargazing- Ballinskelligs	53	25	Outdoor event replaced by indoor talks due to weather.
Rock Art by Night	26	25	This event took place outdoors during a break in the weather (this was easier to facilitate because there was shelter nearby) - After the outdoor event, a Rock Art presentation was given indoors prior to the astronomy event.
Astronomy and Stargazing - Derrynane	43	30	Due to wet weather, the event began as an indoor talk but as the weather improved, the group went to Derrynane (for a shorter duration than originally planned).
Astrophotography Workshop	27	27	Due to the anticipated wet weather, the workshop had been changed to an indoors event in advance.
Sand Constellations	16	22	Outdoor event for children on the beach went ahead as planned - the weather was fine.
Realteolaíocht as Gaeilge	12	7	The events went ahead indoors as planned.
Astronomy and Irish	62	80	This indoor talk was the highlight of the

















Folklore			festival in terms of popularity. It was oversubscribed on Eventbrite.
Astronomy of Medieval Irish Monks	44	65	This indoor talk went ahead slightly later than scheduled.
Astronomy and Stargazing - St Finians Bay	25	2	Originally planned as an outdoor event, due to the weather, it took place indoors.
Get your rig out	15	8	An event which had been designed to have both indoor and outdoor elements took place indoors - very well received by attendees
Stargazing for all - Dromid	36	15	Outdoor event replaced by indoor workshop that received high praise in attendee feedback
Archaeology Talk - Eightercua	23	20	Outdoor walk in beautiful weather - booked out on Eventbrite

## **Summary breakdown of costs**

Speakers	€2400
Travel	€100
PPE- High Viz and Torches	€500
Printing	€170
Accommodation for Speakers	€480
Total	€3650

It should be noted again that the costs outlined above do not accurately reflect what the cost of running the festival will be in the future. The significant costs associated with the relevant insurance and human resources were absorbed by the two organisations (LIVE and the Comhchoiste).

Overall, the festival ran very smoothly. There was positive feedback from attendees with businesses and local residents enthusiastic and fully supportive of the festival and its potential. Participants in events were fully engaged and the atmosphere was friendly and enthusiastic.

## **Post-Festival Surveys**

After the festival we created and sent feedback surveys to attendees and did a callout on social media. These surveys will help to gauge where the festival succeeded in the eyes of the public, and assessing the impact of the festival to the community economically. Findings from the attendee survey are detailed below.

## **Visitor Breakdown**







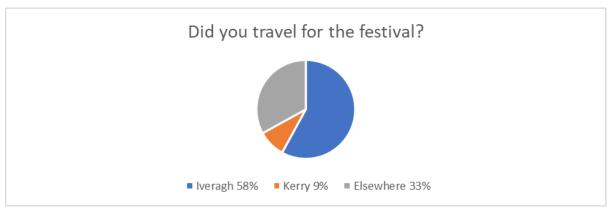












From our attendee survey we gathered the following:

- Over half of the attendees were resident on the Iveragh peninsula. From this we can gather
  that the community are behind the festival and are interested in learning more about their
  own local natural and cultural heritage
- 9% of the attendees travelled from outside of Iveragh but from across Kerry which helped us increase awareness of the Kerry Dark Sky Reserve as a destination across the county.
- 33% of attendees travelled from elsewhere, including from Cork, Dublin, Limerick,
  Roscommon and as far away as Down. This is a similar percentage as last year however as
  our overall audience was bigger in 2023 we can surmise that the festival is growing in
  popularity amongst the domestic market.

#### Accommodation



From our attendee survey we gathered the following:

- Interestly, we had similar numbers of people who travelled to the festival staying in their own accommodation as those who paid to stay in rented accommodation.
- 42% of the attendees who travelled to attend stayed in rented accommodation, which was surely a welcome boost in the shoulder season to the local economy.
- A further 42% of attendees stayed in their own accommodation this includes their own holiday home, campervan, etc. While it doesn't add as much to the local economy as paid bed nights, an extra spend in local shops, food providers and other businesses could be attributed to the festival.

















• Just under 15% of visitors for the festival were day trippers meaning that the remaining 85% visited the area that weekend as a direct result of the festival. During the off-season, this is an extremely positive statistic in support of the festival.

# **Acknowledgements for 2023 Festival**

There were contributions from many people that made the 2023 festival a success. However, the following people deserve recognition for specific elements.

- Eimear Ní Murchú, Dromid Community Centre, for facilitating the Saturday events, working out of hours, arranging staff to provide food, accommodation and providing a welcoming atmosphere for attendees.
- Lucian Horvat, Valentia Lighthouse, for making initial contact with the Astrophotography
- Steve Lynott, Kerry Dark Sky Tourism, and John Flannery, Irish Astronomical Society, for ongoing support and advice.
- Áine Uí Bheolain, Bainisteoir, Comhchoiste Ghaeltacht Uíbh Ráthaigh for supporting the festival.
- Michael Sheehan, Caherdaniel Dark Sky Group, for his support and for the provision of photographs.
- Chris O'Neill and the OPW team at Derrynane House and Gardens,
- Orla Breslin, LIVE Project UCC, for her graphic design skills and support.
- Linda Lyne for the provision of photographs.
- Fiach Byrne, Christina Winkler, Jane Sheehan and Andrew Garczynski for assisting with events.
- Seán Mac an tSíthigh and Prof Paul Callanan for their talks.
- June O'Connell, Skellig Six18 Distillery and Visitor Centre, for support and sponsorship.
- David Flynn for his assistance, particularly with the Astrophotography Exhibition.
- Marion O'Neil, Manager, Tech Amergin, for the use of the auditorium.
- Victor Bayda, Language Planning Officer for Uibh Ráthaigh for his commitment to organising festival events for school children across the Gaeltacht areas.
- The Blind Piper, Dungeagan Community Hall and St Finan's Community Hall for hosting our 'Plan B' indoor events.
- All the businesses and premises who kindly participated in the Astrophotography Trail Goldens of Kells; Cahersiveen Library; Quirkes Newsagents, Cahersiveen; Dromid Centre; Cill Rialaig Arts Centre; the Moorings, Portmagee; The Royal Hotel, Valentia; Waterville Post Office; Tech Amergin, Waterville; Ahamore Tearooms, Derrynane House and Gardens; The Blind Piper, Caherdaniel; Brendan O'Leary's Service Station, Castlecove.

# **Suggestions for Future Festivals**

**27 Jan 2024** is the 10th anniversary of the Kerry International Dark Sky Reserve. This date falls on a Saturday. As darkness falls early in January, a child-friendly dark sky gazing event is proposed for that day to celebrate the anniversary and to look to the future.

















Suggested Skellig Coast Dark Sky Festival 2024 dates: 5–7 April 2024 as it aligns with the new moon. As Irish Astronomy Week takes place during the New Moon in early March with many astronomy events throughout the country, more people would be available to attend the Skellig Coast Dark Sky Festival if it were held at a different time. The website for Irish Astronomy Week will be able to promote the festival.

#### **Festival Committee**

After this year, the LIVE project funding will have ended and the partnership will no longer be able to provide personnel, funding or in-kind support for this event. Without this support, the festival will need a dedicated committee with the time and experience to garner funding and carry out all of the functions listed in the sections above. The recommendation from this year's committee is that a person should be funded to allow them to dedicate time to organising the festival and this person should be supported by a committee drawn from the local community and stakeholder organisations.

#### **Timeline**

Planning for the festival should begin in November. This would enable a volunteer committee to divide their roles and responsibilities, investigate funding options, and set out a timetable of work around other personal and work-related tasks.

### **Weather Dependent Events**

In future, to mitigate against poor turnout in the event of bad weather, as many events as feasible should combine both indoor and outdoor components. The outdoor components will be 'weather permitting'. This approach does involve additional work for the event leaders, as essentially two distinct workshops need to be designed by those leading events which would ideally take place outdoors. However, on the plus side, such a strategy will also help lessen pre-festival stress associated with events requiring favourable weather. It would also align people's expectations more realistically with what can be delivered regardless of the weather.

## Measuring the impact of the festival on local businesses

Discount codes/vouchers for businesses hosting events for the festival as well as any other business who might wish to participate could be publicised with the festival and used to help measure the impact of the festival on local businesses. The discounts could be applicable in the period leading to (and possible after) as well as during the festival. In this way, any positive impact on a business as a consequence of having been included in the programme could be gauged.

### **Festival Funding**

To date, the majority of the festival events have been free to attend, with a booking system used only to manage numbers and provide a way of contacting attendees. The events were free in part due to the structure of the LIVE project which preclude the project from charging for the events it organises. Events run by private companies have usually had a charge.

In 2023, the Comhchoiste applied for funding to Kerry County Council to cover various festival costs and was successful in its application. Research undertaken prior to the 2023 event suggested that most attendees would be willing to pay €5 - €10 to attend events. There are numerous examples of how other small festivals charge for events and their various ticketing options could be explored. Some festivals ask attendees to register and pay a small amount for each individual event. Others have weekend tickets at a fixed rate regardless of the events attended. Many festivals have an additional fee for specific events that cost more to run.

















This year's committee recommends a combination of external funding streams (for example, Kerry County Council Festival Fund) and charging for events to cover the costs of running the festival in future years.

## **Programming and Publicity**

The full programme of events should be available online and in printed publicity at least 4 weeks ahead of the event. 'Headline' or high profile speakers should be confirmed and publicised in advance to tempt people to attend. This would allow for press releases to be sent to all national media.

A network of 'Festival Ambassadors' should be established by having a local festival launch. These people would be fully informed of the festival events so that they can share correct information to their customers, colleagues, and be prepared to share online information.

A schedule of social media publicity should be drawn up in advance, agreed on, and the social media channels and festival email inbox should be monitored throughout the weeks in advance of the festival. This should be done according to a roster of a team of people.

## **Event Set-Up and Management**

Each event requires at least one assistant in addition to the event leader. Most events require greater support. The leader and the assistants should be readily identifiable and highly visible. Event assistants should not also be tasked with monitoring emails or social media while they are staffing events.

The potential roles and duties of event assistants include:

- The provision of an introduction to the event and ensure that 'housekeeping' and health and safety notices are communicated
- Setting up venues (move chairs, arrange catering, put up signs, ensure correct lighting, etc.)
- The provision of first aid support
- Assistance with crowd management, traffic control, parking, and to other stewarding tasks
- Checking that attendees have registered and track arrivals.
- Waiting for latecomers if a group needs to move away from the meeting location promptly
- Ensuring that events start and finish on time

Therefore, a roster of events with the support required and the personnel available to provide that support should be drawn up at least 1 week before the event.

#### **Attendance numbers**

Consideration needs to be given to attendance numbers, particularly for events with an outdoor element. Feedback for the past two years has included comments about struggling to hear speakers at outdoor events. While it is tempting to encourage large-scale attendance for events where the space is ample it can negatively impact the enjoyment of attendees. This consideration is even more important if attendees are charged for events in the future.

# **Extras, Products and Tools**

- Laser Pointers work well for outdoor stargazing talks. Event Leaders who used them provided their own.
- High viz clothing and red torches a number of these were procured by the Comhchoiste ahead of the 2023 festival and could be made available for future events.

















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	2.	2023 Skellig Coast Dark Sky Festival Programme	14

















# Skellig Coast Dark Sky Festival 2023 - Meeting Notes 5th December 2022

# Online meeting

#### Attendees:

- Aoibheann Lambe (LIVE project)
- Barbara Cassidy (Caifé Cois Trá)
- John Griffin (Kerry County Council)
- Lucy Taylor (LIVE project)
- Orla Breslin (LIVE project)
- Susan Walsh

- Amanda McKeown
- Brendan Curtin (Kerry Aquaterra)
- Lucian Horvat (Valentia Lighthouse)
- Michael Sheehan (Caherdaniel Dark Sky Group)
- Steve Lynott (Kerry Dark Sky Tourism)

















# Meeting Notes:

- 1. Items approved:
- Date for the festival was set for 24-26 March. Orla will create a 'save the date' graphic and circulate.
- Decision based on moon phase & distance from St Patrick's day
- This coincides with National Astronomy Week in Ireland, which was noted as an opportunity for collaboration and wider publicity.
- Aoibheann Lambe will chair the festival committee 2023
- The LIVE project will manage certain aspects, as in the 2022 festival:
- LIVE will host the festival webpage
- Social media accounts (@SCDarkSkyFest) will remain and be managed by Aoibheann
- Bookings will be through LIVE Eventbrite for free bookable events and through event leader platform for paid events
- Insurance for LIVE-led events will be negotiated with University College Cork (project lead). Where possible, event leaders should use their own insurance. For paid events, own insurance must be used.
- This committee will meet every two weeks from early 2023 and will agree the festival programme; provide updates on the detail of event organisation; arrange volunteers; use own networks and links to increase publicity.
- 2. Review of 2022 festival
- Orla shared a link to the 2022 festival report
- Weaknesses noted:
- o Lack of volunteers
- o Risk of last-minute cancellations for free events
- o Too few people coming from elsewhere and using local accommodation providers
- Mitigation:
- o Each event will have a leader and this committee will ensure that sufficient assistance is provided
- o Potential cancellation is accounted for
- o Accommodation providers could be contacted to arrange weekend packages. Action for future meeting

















- 3. Festival logistics for discussion
- It was noted that the LIVE project and the Comhchoiste paid for certain items out of their funding for the 2022 festival. In addition, VIDCO secured festival funding to cover some speakers. Also, a significant amount of LIVE project staff time went into organising the festival. This is not a sustainable model.

All attendees should consider sources of sponsorship and funding.

A conversation ensued around a long-term plan. The potential of creating a new entity or using an existing entity, such as Heritage Iveragh (of which Aoibheann Lambe is the current chair) were raised. This entity could then apply for funding and receive payment for festival tickets in the future. Discussion for future meeting.

- 4. Festival Programme
- Priorities agreed are as follows:
- o All events and the overall programme should be agreed as a committee, events should not be confirmed without committee approval.
- o There should be a good geographical spread of events so that all of Iveragh feels included. This can change from year to year.
- o Events should be targeted at a range of audiences: families & educational; Irish language; active outdoor events; indoor and 'weather proof' events; visual; expert-led. The idea of including a 'festival' feel that could include storytelling, music, theatre or outdoor projections was discussed. John Griffin noted the availability of funding for creative activities. This can be included in an event submission.
- All events should be proposed via a form that Aoibheann will circulate. The deadline for submission is 16th December. Events will be prioritised to ensure a balance.
- 5. Other Business
- Promotion of the event
- o Fáilte Ireland will hold their annual Meitheal event 20-22nd March 2023. A satellite event could be arranged to attract attention there. John to arrange.
- o Local event calendars should be contacted now that the date is arranged.
- Lucian Horvat has been in contact with Irish Astrophotography Club and Irish Astronomical Society and will meet with them to discuss future collaborations again. Any events that take place will be proposed and agreed at committee level. It was noted that there should be a balance between bringing in external expertise and celebrating local talent and expertise for events.
- Overall support for the festival was expressed.
- The next meeting will be scheduled for Monday 9th January.































# Skellig Coast Dark Sky Festival Program Fri 24 – Sun 26 March 2023

Day	Time	Event Name	Location	Event Lead	
Friday	8pm	Rock Art	Caherdaniel	Aoibheann Lambe	
Friday	9pm	Stargazing - an introduction with tales from Eastern European astro-folklore.	Derrynane House	Michael Sheehan, Aoibheann Lambe	
Friday	8.00pm	Astronomy and Stargazing	Ballinskelligs	Steve Lynott and John Flannery	
Friday	8pm	Sauna	Cuas Crom	Skellig Sauna	
Saturday	11am- 1pm	Astrophotography	Tech Amergin	Marty and Keith Astro-photgaphy club	
Saturday	12pm	Sand Constellations for Children	Inny Strand	Dee O'Shea	
Saturday	1pm	Sea Safari	Inny Strand	Sea Synergy	
Saturday	2pm	Kerry Aquaterra	Valentia	Brendan Curtin	
Saturday	3pm	Realteolaíocht as Gaelige Astronomy as Gaeilge for all the family	Dromid	Caoimhin de Bhailis	
Saturday	7pm	Night Paddle	Lough Currane	Sea Synergy	
Saturday	7pm	Astonomy and Irish folklore	Dromid	Sean Mac an tSithigh	
Saturday	8pm	Medieval Monks and Astronomy	Dromid	Prof. Paul Callanan	
Saturday	9 - 11pm	Stargazing (intro and advanced groups)	Dromid	Aoibheann Lambe, Michael Sheehan, Caoimhín de Bhailís	
Saturday	8-10pm	Stargazing	St Finan's Bay	Steve Lynott and John Flannery	
Saturday	9-9.45 pm	'Get you rig out!' Bring your own camera for tips on Astrophotography	Dromid	Marty McCormack and Keith Levens	
Sunday	11am-5pm	Ballinskelligs BEAG- Green Day	Ballinskelligs	Ballinskelligs BEAG	
Sunday	2pm	Eightercua Stone Row	Waterville	Eoin O'Neill	

















All day everyday	Astrophotography exhibition	In premises along the Skellig Coast	Aoibheann Lambe
All day everyday	Walk of the planets; story map walks	lveragh	













