

Student Expedition 1

(HPMF4004)

By Ieuan Whittaker (1802062)

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Opening speech (David Attenborough)

The oceans, seemingly limitless, invoke in us a sense of awe and wonder and also sometimes fear. They cover 70% of the surface of our planet. And yet they are still the least explored. Hidden beneath the waves, right beneath my feet, there are creatures beyond our imagination (Blue Planet II, 2017).

David Attenborough has never failed to immerse the viewers into the wonders and breath-taking moments in all the documentaries he has presented. The speech he makes at the start of the documentary draws the viewers into every moment in the documentary from the start. Not only that, the speech sets up the entirety of the documentary, keeping the viewer on their seat through every second of the documentary until the end. I would feel honoured if I was able to replicate such a speech for my “Skomer Island” documentary which I am going to produce. Much like David Attenborough’s speech, it will reference the limitless and unforeseen creatures on Skomer Island.

The opening scene (Puffins)

Within the opening scene, there is a wide angle shot of a flock of puffins soaring through the sky. Much like the other shots in the opening scene of Blue Planet II (2017), all the different shots in my documentary are used as a short preview - teaser - to what is to come later. I feel this is an essential part of the documentary as it is informative about the context of the documentary. This, along with David Attenborough’s speech, draws the audience into the narrative.

As Blue Planet II (2017) is my inspiration for documentaries, I would much like to replicate the cinematography style. The opening scene to Blue Planet II (2017) consists mostly of underwater sea life taken in wide shots. My documentary will consist of creatures living above the sea such as Puffins, Manx Shearwaters, owls and seals etc. All shots for the opening scene will be taken in a similar style as to Blue Planet II (2017). Although most of the animals, such as the Puffins and seals, will go underwater to find food, I will only be filming life above sea-level. To replicate some cinematic effects, some shots will be filmed in 4k which has a higher frame rate so that in post I can slow it down for a slow motion effect. An example of where 4k film can be used is capturing Puffins swooping in or out of the water collecting food for their young. My idea for this links back again to the Puffins in Blue Planet's (2017) opening scene where slow motion has been used for cinematic effect.

Health and Safety

Health and Safety are important in any expedition. Now knowing anything about Skomer Island, much research would be needed to come up with a reliable safety plan. The Health and Safety section (3.5) in the "Skomer Island National Nature Reserve Annual Report" of 2011 and 2012 states:

All visitors to the island were given a health and safety briefing included in the introductory talk. All accidents and near misses were entered onto accident forms kept in the Warden's Office and reported to WTSWW using new online system. Start of season checks of safety kit on boat – lifejackets, flares etc.... UV lamps/Filters in water sterilisation systems replaced. First aid kits, emergency bag and eye wash stations checked and re-stocked at start of season. All GAS SAFE tests completed Annual service of fire extinguishers. Annual maintenance on fire alarm and emergency lighting system. Fire Service returned to complete their checks on the buildings. A few recommendations are still outstanding. Pembrokeshire County Council carried out annual water quality testing (2011). Recommendations made through a full risk assessment (Taylor, 2012).

One can assume that the above Health and Safety procedures are still in place today as Health and Safety are not mentioned in any more recent Skomer Island National Nature Reserve Annual Reports.

This has helped me to construct an appropriate risk assessment for myself and the crew, now being aware of the Health and Safety procedures the Wildlife Trust of South & West Wales have put in place for visitors. From this, I can analyse my risk assessment to make sure that all necessary protocols are in place for everyone's safety.

Drone Footage

Knowing that I would not be able to get any drone footage for myself, but still wanting to have one as an opening shot for my documentary, I searched online for some royalty-free stock drone footage of Skomer Island. I found a website called **Pexels**, which has a large collection of stock free footage that I could use in my documentary. The license agreement for the footage on this website is and I quote.

- All photos on Pexels are free to use.
- Attribution is not required. Giving credit to the photographer or Pexels is not necessary but always appreciated.
- You can modify the photos. Be creative and edit the photos as you like.

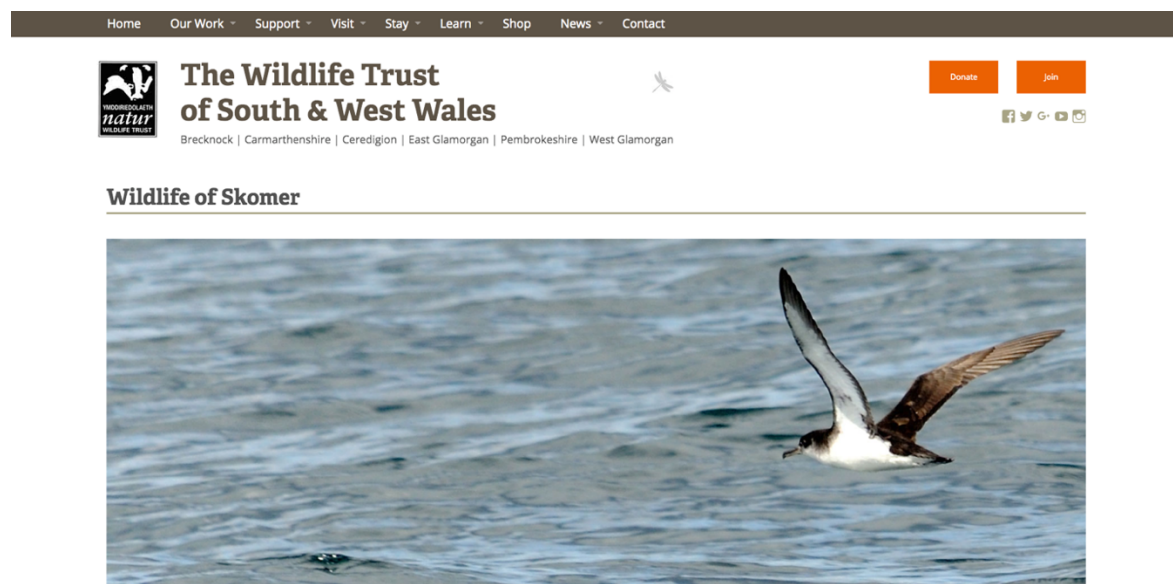
(https://www.pexels.com/@miles-iwes-1059733?sort_by=popularity)

This website allows me to get footage that will immerse the viewers into the narrative and visual side of the documentary. I feel that a drone shot is needed to show visually what the island looks like, as well as to show off the beauty of the home to so many wondrous creatures. I have decided to use a drone shot taken by **Miles Iwes** as the opening shot to my documentary. I have chosen this shot because I feel it shows off Skomer in all its natural glory, as well as the location and setting of my documentary.

Wildlife of Skomer and its history

For my documentary, I require factual information about the different species that inhabit Skomer island. The species of animals and plants I intend to film for the documentary are as listed: puffins, seals and bluebells. The documentary will also include a little history about the island and the ruins that still can be seen on the island while walking around.

For my research, I used the official **Wildlife Trust of South & West Wales** website to gather the relevant factual information needed for my documentary.



On the website, I found a number of PDF documents that supplied detailed information about the puffins and seals on Skomer Island. The PDF documents were produced by the **National Wildlife Trust**, therefore the information is reliable. The PDF documents have helped me in my planning process for the documentary and my understanding of the animals’ behaviours. There is also a PDF document about the history of Skomer. I am now able to add factual points into my A_V script about puffins and seals from the information researched.

Below are examples of the PDF documents I have included in my research and my A_V Script.

Skomer Island Puffin Factsheet

Research

Research on Skokholm and Skomer's Puffins has been carried out for many years. The first studies were carried out by Ronald Lockley in the 1930's on Skokholm. Since then much more has been undertaken by a variety of observers, and much of what we know about the life-history of our Puffins is derived from their studies.

Watching

Puffins can be seen on Skomer from April until August. In April huge numbers circle around the bays, especially in the evenings, scouting for their burrows. By mid-April the majority of Puffins have settled and start nest-building. Mid-June to mid-July is the time to see Puffins with fish, as parents are busy to-ing and fro-ing with food for their chicks. In July young birds, too young to breed, can be seen prospecting for the future. By the first week in August only a handful remain, and these are soon to depart, leaving the Puffin colonies deserted again until the following spring.



If you would like to know more about Skomer and Skokholm Puffins, and at the same time support the ongoing programme of work, then why not [Protect-a-Puffin](#) and adopt one of your very own? Details from the Wildlife Trust of South & West Wales.

Pictures by Pia Reufsteck, Dave Boyle, Chris Taylor and Ben Dean

www.welshwildlife.org

Protecting Wildlife for the Future

My A_V Script

(Slow instrumental music playing in the background)	Mid shot of ruin panning up from the ground
Speech: This is Skomer Islands Hidden Secrets	Wide coastal shot before panning up to the sky to reveal title
(Slow instrumental music playing in the background)	
Speech: Puffins are one of the many species	Still mid shot of puffins sitting on the cliff edge
(Slow comical music playing in the background)	

(HPMF4004) Ieuan Whittaker (1802062)	
Speech: to inhabit the island between April to late August.	Close up head shot of Puffin
(Slow comical music playing in the background)	
(Slow comical music playing in the background)	Medium close up of Puffin looking around
Speech: During this time.	Wide shot of puffins running around on the ground going to or from the burrow
(Slow comical music playing in the background)	
Speech: They will gradually build up in numbers	Puffins sitting in or by the side of a burrow
(Slow comical music playing in the background)	
Speech: And nest in underground burrows ready for egg laying season.	Mid shot of a puffin going in and out of burrow
(Slow comical music playing in the background)	

Skomer Island Puffin Factsheet

The Atlantic Puffin is the best-known of the British auks – its colourful and slightly clown-like appearance makes it immediately recognisable. The Puffin's short wings are used for 'flying' under-water in search of fish; large wings would be a disadvantage but small wings make flying in the air rather more difficult and the birds must beat their wings rapidly to stay aloft. The Puffin's beak is only distinctively-coloured in summer; the large red and grey scutes or horny plates together with the fleshy yellow rosette in the corner of the mouth are grown late winter for use in display. After the breeding season they are moulted. The winter bill is relatively small and constricted at the base, and blackish in colour as is the face.

Populations

Formerly much more common in southern Britain, there are now few Puffin colonies south of the Scottish border. Unfortunately, their numbers across the UK and Europe have plummeted leading to the species declared vulnerable to global extinction, with further declines of between 50-79% estimated by 2065. Warming seas, caused by climate change and overfishing, affecting Puffins' food sources are thought to be one of the main threats to this bird species. The Wildlife Trust's Skokholm and Skomer Islands play a vital part to the Puffin population and although the species is declining in other parts of the world, incredibly 2017's Puffin count on Skomer came up as the highest since modern records began with a whopping 25,227 individuals. 6,692 individual Puffins were recorded on Skokholm in 2016. On Skomer, the largest Puffin colonies are in North Haven, West of Garland Stone, The Wick and between High Cliff and South Stream.

Nesting

Puffins return to their nesting sites beginning of April, gradually building up in numbers as the egg laying season approaches. They nest underground in burrows, not only battling with each other for these, but also with Manx Shearwaters since both species use the same sort of burrows for nesting. Puffins prefer nest-sites close to the cliff-top since the parent birds can come in quickly and then escape again to sea, giving the predatory gulls the minimum chance to attack them. The Herring and Lesser Black-backed Gulls, often chase Puffins that are bringing food back to their chick and try to steal it.





Skomer Island Seal Factsheet

Two species of seal breed on the coast of the British Isles – Common and Grey Seal. About half the world's population of Grey Seal breeds in Britain. Only Grey Seals occur regularly on the Pembrokeshire coast, where they are present all year around. The total number in West Wales, mostly Pembrokeshire, is estimated to be about 5,000 animals, with some 1,400 pups being born each year.

Characteristics

Male and female Grey Seals can be distinguished by their size and head shape. Each seal can even be identified individually by its own unique markings. There is some considerable variation in colour – dark brown, grey, fawn-brown or pale silvery grey.

A fully grown cow or female seal is about seven feet long and has a slender head and shoulders. Her coat is typically mid-grey, paler on the underside, with large dark markings. In contrast, mature bull or male seals average about eight feet in length, have a heavy 'Roman' nose, thickest 'shoulders', a wrinkled appearance and a very dark, finely mottled coat. Males can live up to 30 years and females up to 46 years.

Observing seals safely

For much of the year seals are widely dispersed and may be seen almost anywhere along the West Wales coast, even in rivers at times. It is best to observe seals at a distance. Seals catching sight of people on cliffs or at sea often keep their large dark eyes fixed on what they perceive as a threat, giving an impression of tameness, but in fact are watching the source of danger. They dive with a noisy splash that warns other seals. If seals react to your presence this way, you are too close for comfort, and unless you withdraw you may not see any more seals!





Skomer Island History Factsheet



Early history

On the mainland we know that there were nomadic Hunter Gatherer communities in south west Wales by about 37,000 years Before Present (BP). At that time Skomer would have been part of the mainland, it only becoming cut off as an island following the sea level rise at the end of the last Ice



Iron Age round house

Age: around 12,000BP. There is no clear evidence, bar a few flint flakes that were typical hunter gatherer's tools, that the area now known as Skomer was used by these hunter gatherers.

Iron Age

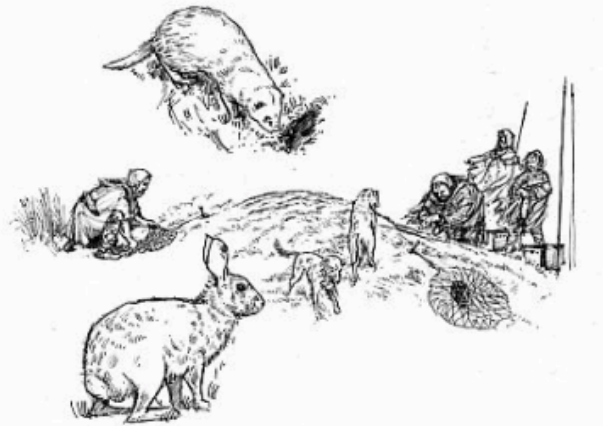
The main settlement of the Island can be dated to between 5000 and 2000BP, and evidence and remains from this period, known as the Iron Age, can be seen all around the Island. The remains of huts, fields and cairns (possibly burial cairns) on Skomer are some of the most complete and untouched remains

of this period in whole of Europe, and their extent indicates an Iron Age farming community of up to 200 people. The importance of the site has been recognised by most of the Island (with the exception of the area around the Old Farmhouse Complex) being designated as a Scheduled Ancient Monument by Cadw, the Welsh Government Heritage Agency. On the mainland a similarly dated Iron Age settlement can be seen in the Deer Park, and there is an interpretation panel in the Martin's Haven Car Park.

Middle Ages

Following the Iron Age settlers there is no clear history of habitation until the Middle Ages, when in the 13th Century rabbits were introduced to the Island. Rabbits were brought to the British Isles by the Normans and were a valuable source of food and fur, their skins being as important as their meat. Many islands were used as Warrens

(places where Rabbits were kept) at that time, as the Rabbits could not escape and equally they could easily be protected from poachers. From the 13th Century up until today Rabbits have been a vital part of the Island's life. Initially, they were very important to the people who lived or farmed there, with Conies (the early name for Rabbits) being a major export from the Island to local markets. They have become even more important recently as the main grazing animal on the Island, maintaining the short



Skomer Island

Full timeline



Compiled by James Roden (Long Term Volunteer 2011)

35,000 yrs ago	Still connected to the mainland, little evidence of man except for flint flakes.
2-5000 yrs ago	Skomer was a bustling prehistoric settlement with as many as 250 people living here.
900's	The Vikings would have passed this way and sheltered in the islands' bays. The old name for Skomer is Skalmeye and means Isle of the Sword or Cloven isle.
Late 13th century	Rabbits introduced by the Normans. Island used as a rabbit warren or a 'coney island'.
1324	Skomer first appears in a document. This is in the valuation of Aymer de Valence, the Earl of Pembroke's estate after his death. The island is named as Scalmeie. (1)
1387	Appears in ministerial records of the King of England – two shillings paid for the 'repair of a house on the island of Scokholm and of another house on the island of Scalmeie, for the use of the ferreters as well as for the storing of the rabbits.' In the same year there is an entry of 6s. 8d. received for 'the farm of birds.' This would refer to the seabirds nesting in the burrows and on the cliffs. (1)
14th - 16th centuries	Rent was paid for 'pasturage' for grazing of animals. The island still remained as a warren though. (4)
1452	'farm of birds' let to Phillip Meiller (3) Revenue of rabbits in decline and the pasturage and ferry rights brought in only 3s 8d, compared with £2 15s 0d in 1324.(3)
1472	Leased to farmer John Eliot (3)
1500	Leased to John Wogan (3)
1532	Henry VIII granted the rents Skomer and the other islands, to Anne Rocheford, daughter of Thomas, Earl of Wiltshire.(3)
1544	Leased to William Wogan, son of John. (3)
1567	Leased to Sir John Perrot. (3)
1588	As Lord-Deputy of Ireland, Perrot was under heavy financial pressure and severely raised the rents of his tenants, including those who lived on the Pembrokeshire islands. Many couldn't afford to meet these payments and by 1592 the islands had become uninhabited. (3)
1592	Perrot was attainted for treason and the islands were taken from him. (3)
1600s	Corn was grown. The field systems in the centre of the island suggest considerable activity.(4)
1700	First farm built in the place where the current one stands. This was gradually added too over the next 150 years. (1)
1800	Skomer held by John Summers as was Ramsey. (3)
1816	John Summers died and left his estate to his son William Bowlas Summers. (3)

My Schedule and Planning



During a lecture with **Dave Welton**, he talked about time planning and the different species of animals on Skomer. Using Dave as research, I asked whether he would be able to write down for me the animals we will most likely see, and not likely see. From this research, I decided that I could no longer film seals, as they were not likely to be seen. I also realised that I would not have enough time to film them. I came to the conclusion that I could film puffins, guillemots, flowers, moths and the ruins within my time frame. With only 3 hours on the island, I calculated the time it would take to walk the distances I needed to capture my footage. See plan above for my path and film locations. Also, see on the next page the list by Dave Welton of the most likely and unlikely animals to be seen on the island.

Key spp

Puffins
 Gullimots
 Razorbills
 Fulmars
 Kittiwakes
 Greater Black backed Gulls
 Lesser " "
 Herring Gulls
 Chough

Birds
 You will see

Short eared Owl
 Little Owl
 Peregrine falcon
 Kestrel

Birds
 You may see

Red Campion
 Sea Campion
 Sea Thrift / Pink Thrift
 Mayweed

Flowers
 Worth filming these

Seals @ Gerdal Grom
 North Haven
 in water

Manx Shearwater - (nocturnal)

Moodboard

(Note) All images are not my own and were taken at Skomer Island to act as a better representation of what I plan to film.















Student Expedition 1

Equipment

DATE	ITEM	Cost
19/06/2019	Hama Tripod, 66cm - 166cm	£60
19/06/2019	Panasonic Lumix GX80K 4K	£400
19/06/2019	Integral ultima pro 256GB Flash Memory	£157
19/06/2019	Ape Case, shoulder bag for DSLR	£62
19/06/2019	2x SanDisk Ultra 16GB Flash Memory	£46
19/06/2019	2TB Elements Portable External Hard Drive	£47
19/06/2019	Olympus 60mm Four Thirds f2.6 Macro Lens	£340
19/06/2019	Lumix G Vario 100-300mm F4.0-5.6	£499
Total cost		£1,112

(HPMF4004)

Ieuan Whittaker (1802062)

Personal Kit for YHA over-night stay

sturdy/outdoor shoes
1 x change of clothes (trousers, top)
1 x change of underwear (socks, pants)
1 x jacket/coat
towel
toilet bag (shower gel, deodorant, toothpaste, toothbrush)
nightwear
wallet/money
phone & charger
suncream
overnight bag

Kit for Island Visit

camera bag with equipment
small 35 litre rucksack
waterproof coat & trousers
water bottle or drink
snacks and/or sandwiches
tissues/wipes
map of island
baseball hat (if sunny)
warm layer (if windy)

Synopsis

Skomer Islands Hidden Secrets

For centuries, the behaviour of all living creatures has been a mystery, and yet, remains still to be explained. In *Skomer Island's Hidden Secrets*, I will uncover the natural behaviour of some of the most fascinating creatures, which commonly cannot be observed. In today's episode, we experience the lives of puffins and seals up close, while exploring the history of Skomer Island. Prepare yourself for unseen footage of some of the most beautiful creatures as you dive into the immersive world of *Skomer Island's Hidden Secrets*.

A/V Script

CLIENT:	Lammuk Studios	DATE:	25/05/19
TITLE:	Skomer Island's Hidden Secrets	WRITTEN BY:	Ieuan Whittaker
SCRIPT VERSION:	One	TRT:	

<u>AUDIO</u>	<u>VIDEO</u>
Speech: Skomer Island has many hidden secrets. (Slow instrumental music playing in the background)	Overhead drone shot of Skomer Island's rocky coastline taken by Miles Iwes (n.d.)
Speech: And yet, the behaviour of the species that inhabit this island (Slow instrumental music playing in the background)	Wide pan shot across the landscape with the ruins in the background
Speech: is still to be fully understood. (Slow instrumental music playing in the background)	Still wide shot of the landscape covered in bluebells
(Slow instrumental music playing in the background)	Medium close up of guillemots
(Slow instrumental music playing in the background)	Medium close up of puffins outside their burrow
(Slow instrumental music playing in the background)	Close up of a bluebell swaying in the wind
(Slow instrumental music playing in the background)	Mid shot of ruin panning up from the ground
Speech: This is <i>Skomer Island's Hidden Secrets</i> (Slow instrumental music playing in the background)	Wide coastal shot before panning up to the sky to reveal the title
Speech: Atlantic puffins are one of the many species	Still mid shot of puffins sitting on the cliff edge

(Slow comical music playing in the background)	
Speech: to inhabit the island between April to late August. (Slow comical music playing in the background)	Close up head shot of a puffin
(Slow comical music playing in the background)	Medium close up of puffin looking around
Speech: During this time (Slow comical music playing in the background)	Wide shot of puffins running around on the ground going to and from their burrow
Speech: they will gradually build up in numbers (Slow comical music playing in the background)	Puffins sitting in or by the side of a burrow
Speech: and nest in underground burrows ready for egg laying season from mid-June to mid-July. (Slow comical music playing in the background)	Mid shot of a puffin going in and out of a burrow
(Atmospheric sounds of puffins)	Wide pan shot of puffins grouped together on the hillside
Speech: Sand eels are the most common feed for the puffins (Atmospheric sounds of puffins)	Close up of sand eels in puffin's beak
Speech: and if the chick is to survive, (Atmospheric sounds of puffins)	Wide shot of puffin with sand eels in its beak
Speech: both parents will need to catch food for their chick. (Atmospheric sounds of puffins)	Wide shot of puffins diving off a cliff into the sea
Speech: As the end of July comes nearer, (Uplifting music playing)	Sky time laps

Speech: the chicks will be ready to leave the home they have lived in during the past 4 weeks. (Uplifting music playing)	Drone shot of the sea taken by Vincenzo Malagoli (n.d.)
(Uplifting music playing)	Wide landscape shot of red campion as the camera rises up
(Uplifting music playing)	Wide shot of the coastline while zooming into the sea
(Uplifting music playing)	Pan across landscape
(Uplifting music playing)	Wide shot of the cliff side (Time laps changing from fast to slow)
Speech: Guillemots also inhabit Skomer throughout the summer.	Wide shot of guillemots on the cliffs
Speech: They have a wingspan of 64-73cm	Close up of a guillemot
Speech: and a weight of 850-1,130g	Medium close up of a guillemot
Speech: making them larger than the puffin which weighs between 320-480g.	Medium close up of puffin
(Dark sinister music playing)	Wide shot of the coastline
Speech: Looking back on the history of Skomer, (Dark sinister music playing)	Close up of waves crashing against the cliff side (slow motion)
Speech: there is more than a little to be told. (Dark sinister music playing)	Flower swaying in the wind (slow motion)
(Dark sinister music playing)	Clouds moving slowly in the sky
Speech: About 37,00 years ago, (Dark sinister music playing)	Wide shot of the coast line, zooming in slowly
Speech: Skomer would have been part of the mainland becoming cut off over the years by rising sea levels. (Dark sinister music playing)	Wide shot of the mainland from Skomer

Speech: The old farmhouse, once an impressive and substantial house for the mainland, (Dark sinister music playing)	Wide shot of the old farmhouse
Speech: is now cut off from the mainland. (Dark sinister music playing)	Pan up the side of the old farmhouse
Speech: The farmhouse now accommodates a small number of people,	Wide shot of the new farmhouse
Speech: so that they can continue to enjoy Skomer, (Somber music playing)	Pan across the landscape
Speech: and all its wonders. (Somber music playing)	Wide shot of the coastline
(Somber music playing)	Credits Background: Close up of waves crashing against the cliff side (slow Motion)

 PRIFYSGOL CYMRU Y Drindod Dewi Sant UNIVERSITY OF WALES Trinity Saint David		Risk Assessment Form – Part A	
Production Name: Which Assessment?	Student Expedition 1	Module:	HPMF4004
Emergency Services Contact: E.g. Police, Fire service etc	Nearest A & E: Withybush Hospital, Fishguard Rd, Haverfordwest SA61 2PZ 01437 764545 Coastguard: CGOC Milford Haven, Gorsewood Dr, Milford Haven SA73 3HB, 01646 690909 Police Station: Milford Haven Police Station, 137 Charles St, Milford Haven SA73 2HP		
Start date	19th June 2019	End date	20th June 2019
Distribution Who gets a copy of the assessment	Executive Manager		
Outline of risk assessment Summary of what is proposed in terms of sequences and set ups.	Boat trip to Skomer Island, Pembrokeshire and filming/photography on the island with hand-held equipment, travelling on foot.		
Team members / experts / contractors / contributors etc.	Ieuan Whittaker (Producer, Director, Camera)		
Locations Outline locations involved – indicate any which are hostile environments	Skomer Island Return Boat trip from mainland to island		
Assessor Name	Ieuan Whittaker	Date completed	06/06/2019
Signature			
Authoriser Name		Date authorised	
(if not Assessor) Signature			

Hazard list – select your hazards from the list below and use these to complete Part B					
Situational hazards	Tick	Physical / chemical hazards	Tick	Health hazards	Tick
Assault by person		Contact with cold liquid / vapour	✓	Disease causative agent	
Attack by animal	✓	Contact with cold surface	✓	Infection	✓
Breathing compressed gas		Contact with hot liquid / vapour		Allergic reaction	
Cold environment	✓	Contact with hot surface		Lack of food / water	✓
Crush by load		Electric shock		Lack of oxygen	
Drowning	✓	Explosive blast		Physical fatigue	
Entanglement in moving machinery		Explosive release of stored pressure		Repetitive action	
High atmospheric pressure		Fire		Static body posture	
Hot environment	✓	Hazardous substance		Stress / anxiety	
Manual handling		Ionizing radiation		Venom poisoning	
Object falling, moving or flying	✓	Laser light			
Obstruction / exposed feature	✓	Lightning strike		Environmental hazards	
Sharp object / material		Noise		Litter	
Shot by firearm		Non-ionizing radiation		Nuisance noise / vibration	
Slippery surface	✓	Stroboscopic light		Physical damage	
Trap in moving machinery		Vibration		Waste substance released into air	
Trip hazard	✓			Waste substance released into soil / water	
Vehicle impact / collision		Managerial / organisational hazards			
Falls from height	✓	Management factors (lack of communication, co-operation, co-ordination and competence)	✓		

Risk matrix – use this to determine risk for each hazard i.e. 'how bad and how likely'		Likelihood of Harm				
Severity of Harm		Remote	Very unlikely	Unlikely	Possible	Likely
		e.g. <1 in 1000 chance	e.g. 1 in 200 chance	e.g. 1 in 50 chance	e.g. 1 in 10 chance	e.g. >1 in 3 chance
Negligible e.g. small bruise		Trivial	Trivial	Trivial	Low	Low
Slight e.g. small cut, deep bruise		Trivial	Trivial	Low	Low	Medium
Moderate e.g. deep cut, torn muscle		Trivial	Low	Medium	Medium	High
Severe e.g. fracture, loss of consciousness		Low	Medium	High	High	Extremely high
Very Severe e.g. death, permanent disability		Low	Medium	High	Extremely high	Extremely high

 PRIFYSGOL CYMRU Y Drindod Dewi Sant UNIVERSITY OF WALES Trinity Saint David	Risk Assessment Form – Part B
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Activity¹ – Return Boat Trip to Skomer Island, filming on Location			Location – Skomer Island	Dates / times: 20 th June 2019
Hazards² List what could cause harm from this activity e.g. falls from height, trip hazard, fire, etc.	Who exposed List who might be harmed from this activity e.g. staff, contractors, contributors, public, etc.	Risk³ For each hazard, decide level of risk as if you were to do the activity without your controls	Control measures For each hazard, list the measures you will be taking to minimise the risk identified e.g. appointing competent persons, training received, planning and rehearsals, use of personal protective equipment, provision of first aid, etc.	Risk³ For each hazard, decide level of risk once all your controls are in place
The Wildlife Trust staff will give visitors to the island a full health and safety briefing and all camera crew will adhere to the guidelines set out in this briefing.				
Attack by Animal	Crew	Low	Nesting Birds might attack anyone approaching nests. To avoid disturbing birds stick to designated paths.	Trivial
Cold environment	Crew	Medium	Exposed island with no shelter from wind & rain. Check weather forecast beforehand and dress appropriately. Carry waterproof clothing and a warm layer of clothes. Risk of hypothermia if prolonged exposure.	Trivial
Drowning	Crew	Medium	If boat experiences any problems possible risk of drowning. Life-jackets to be worn at all times. Risk of falling from cliff into sea below. Cliff edges to be avoided – film from afar or opposite. Stick to paths. Boat Operators will not run trip if weather forecast shows risk. Dynamic risk assessment will lead to cancellation.	Trivial
Hot environment	Crew	Medium	Exposed island with no shelter from sun. Check weather forecast beforehand and dress appropriately. Carry plenty of water, a hat, sunglasses and apply sun-cream beforehand. Risk of hyperthermia, heat stroke, dehydration and sun - burn if prolonged exposure.	Trivial
Object falling/moving/flying	Crew	Medium	Risk of falling rocks from cliffs if on beaches below. Avoid standing under cliffs – stick to paths.	Trivial
Exposed Feature	Crew	Medium	Exposed rocks on ground if you stray off footpath. Stick to footpaths. Be aware of surroundings whilst filming.	Trivial
Slippery surface	Crew	Medium	Keep to well-worn paths and steer clear of steep slopes, wet grass etc.	Trivial

 PRIFYSGOL CYMRU Y Drindod Dewi Sant UNIVERSITY OF WALES Trinity Saint David	Risk Assessment Form – Part B
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Activity¹ – Return Boat Trip to Skomer Island, filming on Location			Location – Wilkes Head Square, ~~Pontnewydd~~ Llandysul SA44 4AA	Dates / times: 08/02/19
Hazards² List what could cause harm from this activity e.g. falls from height, trip hazard, fire, etc.	Who exposed List who might be harmed from this activity e.g. staff, contractors, contributors, public, etc.	Risk³ For each hazard, decide level of risk as if you were to do the activity without your controls	Control measures For each hazard, list the measures you will be taking to minimise the risk identified e.g. appointing competent persons, training received, planning and rehearsals, use of personal protective equipment, provision of first aid, etc.	Risk³ For each hazard, decide level of risk once all your controls are in place
Trip hazard	Crew	Medium	Rough terrain underfoot if not on designated footpaths. Stick to paths.	Trivial
Fall from height	Crew	Medium	Exposed cliff edges. Stay away from edges.	Trivial
Contact with cold liquid / vapour	Crew	Medium	Adhere to safety briefing of boat operators. Wear life-jackets on boat. On island stay well away from cliff edges.	Trivial
Infection	Crew	Low	With the large bird population on island there will be a large amount of droppings on ground. If contact with ground made, wash hands before eating.	Trivial
Lack of Food/Water	Crew	Low	Extended time on island or injury could lead to a lack of water and food. Take food and drink on expedition. There is a building on island.	Trivial
Management Factors	Crew	Low	If weather bad, the expedition/boat trip will be cancelled. Alternative filming location required on mainland so assignment can be completed. Communication - mobile phone signal may be weak.	Trivial

Expedition Schedule Wednesday June 19 th – Thursday 20 th 2019		
Wednesday 19 th June		
Time	Activity	Notes
16:15	Arrive at pick-up point	
16:30	Leave Carmarthen Campus	50-60 minute journey
17:30	Arrive YHA Broad Haven	
18:00 – 20:00	Settle in and make/have Dinner	
Thursday 20 th June		
7:30	Breakfast & make packed lunch	Breakfast provided Take snacks for lunch
8:30	Pack personal kit – a bag for island (drink & food, waterproofs etc) and camera equipment	
9:00	Transport leaves for boat launch point (Dale)	
11:00	Boat leaves for Skomer	
11:30	Boat arrives Skomer	
11:30 – 14:30	See plan included in Research for itinerary on island	
14:30	Boat leaves Skomer	
15:00	Transport leaves to return to Carmarthen Campus	
18:00	Arrive Carmarthen Campus	

NB: Final timings and information for the trip not available at time of writing so all timings estimated.



CAMERA SHOT LIST

SHEET 1 / 3

Production Title Skomer Islands Hidden Secrets Director Ieuan Whittaker Location Skomer Island Date 20 / 5 / 19

SCENE	SHOT	SHOT SIZE / ANGLE	MOVEMENT	INT/EXT	TIME OF DAY	SHOT DESCRIPTION	NOTES: Location
1	1	Wide shot high angle	Pan	EXT	11am	Overhead drone shot of Skomer Island's rocky coastline taken by Miles Ives (n.d.)	South side of the island
2	1	Wide shot	Pan	EXT	11:15am	Wide pan shot across the landscape with the ruins in the background	Old farm house center of island
2	2	Wide shot	Still	EXT	11:15am	Still wide shot of the landscape covered in bluebells as they sway in the wind	Center of island
3	1	Medium close up	Still	EXT	11:20am	Medium close up of guillemots sitting together on the cliff edge	South side of the island
3	2	Medium close up	Still	EXT	11:20am	Medium close up of a puffin sitting outside the burrow	South side of the island
3	3	Close up	Still	EXT	11:20am	Close up of a bluebell swaying in the wind	Center of island
3	4	Mid shot	Pan	EXT	11:20am	Mid shot of ruin corner wall panning up from the ground	Center of island
4	1	Wide shot	Pan	EXT	11:30am	Wide coastal shot which will pan up to the sky from the ground to reveal the title of the documentary	Center of island
5	1	Mid shot	Still	EXT	11:40am	Still mid shot of puffins sitting on the cliff edge	South side of the island
5	2	Close up	Still	EXT	11:40am	Close up head shot of a puffin looking around everywhere	South side of the island
5	3	Medium close up	Still	EXT	11:40am	Medium close up of puffin looking around everywhere	South side of the island
5	4	Wide shot	Still	EXT	11:40am	Wide shot of puffins running around on the ground going to and from their burrow	South side of the island
5	5	Close up	Still	EXT	11:40am	Puffins sitting in or by the side of a burrow	South side of the island
5	6	Mid shot	Still	EXT	11:40am	Mid shot of a puffin going in and out of a burrow	South side of the island



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CAMERA SHOT LIST

SHEET 2 / 3

Production Title Skomer Islands Hidden Secrets Director Ieuan Whittaker Location Skomer Island Date 20 / 5 / 19

SCENE	SHOT	SHOT SIZE / ANGLE	MOVEMENT	INT/EXT	TIME OF DAY	SHOT DESCRIPTION	NOTES: Location
5	7	Wide shot	Still	EXT	11:40am	Wide pan shot of puffins grouped together on the hillside	South side of the island
5	8	Close up	Still	EXT	11:40am	Close up of sand eels in puffin's beak	South side of the island
5	9	Wide shot	Still	EXT	11:40am	Wide shot of puffin with sand eels in its beak	South side of the island
5	10	Wide shot	Still	EXT	11:40am	Wide shot of puffins diving off a cliff into the sea	South side of the island
5	11	Wide shot	Time laps	EXT	12:10pm	Sky time laps 30min down to 17sec	South side of the island
5	12	Mid shot	Pan	EXT	12:10pm	Drone shot of the sea taken by Vincenzo Malagoli (n.d.)	South side of the island
6	1	Wide shot	Pan	EXT	12:20pm	Wide landscape shot of red campion as the camera rises up	Center of the island
7	1	Wide shot	Zoom in	EXT	12:25pm	Wide shot of the coastline while zooming into the sea	South side of the island
8	1	Wide shot	Pan	EXT	12:30pm	Pan across landscape	Center of the island
9	1	Wide shot	Time laps	EXT	12:35pm	Wide shot of the cliff side with sky and clouds (Time laps changing from fast to slow)	South side of the island
10	1	Wide shot	Still	EXT	12:35pm	Wide shot of guillemots on the cliffs	South side of the island
10	2	Close up	Still	EXT	12:35pm	Close up of a guillemot looking around everywhere	South side of island
10	3	Medium close up	Still	EXT	12:35pm	Medium close up of a guillemot looking around everywhere	South side of the island
10	4	Medium close up	Still	EXT	12:35pm	Medium close up of puffin	South side of the island



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CAMERA SHOT LIST

SHEET 3 / 3

Production Title Skomer Islands Hidden Secrets Director Ieuan Whittaker Location Skomer Island Date 20 / 5 / 19

SCENE	SHOT	SHOT SIZE / ANGLE	MOVEMENT	INT/EXT	TIME OF DAY	SHOT DESCRIPTION	NOTES: Location
10	5	Wide shot	Still	EXT	12:35pm	Wide shot of the coastline	South side of the island
10	6	Close up	Still	EXT	12:40pm	Close up of waves crashing against the cliff side (slow motion)	East side of the island
10	7	Medium close up	Still	EXT	12:40pm	Flower swaying in the wind (slow motion)	Center of the island
10	8	Wide shot	Still	EXT	12:40pm	Clouds moving slowly in the sky	Center of the island
10	9	Wide shot	Zoomin in	EXT	12:40pm	Wide shot of the coast line, zooming in slowly	South side of the island
10	10	Wide shot	Still	EXT	12:50pm	Wide shot of the mainland from Skomer	East side of the island
10	11	Wide shot	Still	EXT	12:50pm	Wide shot of the old farmhouse	Center of the island
10	12	Medium close up	Pan	EXT	1pm	Pan up the side of the old farmhouse	Center of the island
10	13	Wide shot	Still	EXT	1pm	Wide shot of the new farmhouse	Center of the island
10	14	Wide shot	Pan	EXT	1pm	Pan across the landscape	Center of the island
10	15	Wide shot	Still	EXT	1pm	Wide shot of the coastline	East side of the island

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