

Participate as members of the crew on the Bark Europa on a voyage to Antarctica.

June 2022 Issue 04

Request2021 UPDATE KENT SCOUTS ANTARCTIC RESEARCH PROJECT



The REQUEST2021 team successfully returning from Antarctica along with many of their fellow adventurers on board the Bark Europa, Beagle Channel, January 2022

A SUCCESSFUL PROJECT

By all accounts the team has now successfully completed its original and primary project aim to: "To raise awareness of Scouting's strong link with Antarctica after 100 years by undertaking an adventurous Antarctic research expedition".







PORT LOCKROY VISITED

Despite it being officially closed due to Covid for the Antarctic season the team were incredibly honoured and privileged to visit Base 'A' at Port Lockroy. It was set up by 'Scout' Marr later in life when he led Operation Tabarin, a covert mission, during WW2.

CROSSING THE DRAKE PASSAGE

The team helped crew the Bark Europa tall ship across the infamous Drake Passage. 'The Drake' is located between Cape Horn at the tip of South America and the Antarctic Peninsula and has a reputation as one of the roughest stretches of water in the world. Working as part of a watch system, day and night, they actively participated in setting sails, pulling ropes, climbing the rigging, steering the ship and taking turns on lookout on 2 or 4 hour shifts.



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IT REALLY WAS A FULL ON SCOUTING ADVENTURE...

Following fully in the footsteps of Scouts Marr and Mooney on Shackleton's *Quest* after one hundred years the REQUEST2021 team faced some real adventurous Scouting challenges. It might be a cliché but it really was the ultimate life changing experience that far exceeded all our expectations. People have asked us "*What was it like?*" and you try desperately to find the words to convey the magic of an Antarctic sunrise, the jaw dropping beauty of the icebergs, the sheer numbers of penguins, seals and seabirds we saw up close, the thrill of watching breaching whales, the excitement of climbing the masts and the joy of being part of a tall ship crew. You try to find the words but in the end we would say "*Go find out...*"



KENT SCOUTS Global Projects



PROJECTS

Undertake personal projects with each team member presenting their results.



ARGO DEPLOYMENTS

SAM: "I was thrilled that favourable weather conditions and a calm period in the Drake on January 16th brought the perfect conditions for me to launch of another Argo float from the Bark Europa."





PHYSIOLOGICAL STUDY

GEN: "When the team came in from each watch or landing I would measure their blood pressure, oxygen levels, reaction times and heart rate to see if the cold had an effect on their general body functions."





ART & ANTARCTICA

DARCEY: "So my project was to document our journey in watercolours PLUS create a unique giant quilt in the shape of Antarctica with the individual squares representing people's different perceptions of the

frozen continent."





ICEBERG PHOTOGRAMMETRY

GEORGE: "My study examined the use of photogrammetry as a novel technique for creating surface mesh models of icebergs. Ultimately, the models created did not represent the icebergs scanned for a variety of reasons."



MAGNETIC FIELD STUDY

ALEX "I chose to observe the affects that moving further south, closer to the magnetic South Pole has on a magnetic (non-digital) compass and to see if there is any interference from the Earth's magnetic field."







CLIMATE CHANGE ACTION

LUCY: "Not only is Antarctica and its unique wildlife and landscapes susceptible to catastrophic loss as a result of climate change, but the continent also contributes to the process of global heating itself."





PLASTIC & WASTE CAMPAIGN

HELEN: "My project looked at creating a legacy for the younger generation around our attitudes towards plastic and waste more generally. I have been involving young people in a whole series of fun and educational outreach activities."



MOTION SICKNESS STUDY

CATHY: "I decided to conduct research into whether genetic factors such as age, gender, how you handle stress, whether you are a good sleeper, whether you suffer from migraine etc can be proven to predispose you to motion sickness."





ELECTRICITY GENERATION

MATT: "For my project I have looked into how the electricity that is needed for a (relatively) normal life in some of the stations on Antarctica is generated. The photo (above), that I took when we visited Port Lockroy, shows solar panels on

the Nissen Hut ."





ANTARCTIC SOUNDSCAPES

ALAN: "I have loved producing the podcast as an audio record of our incredible adventure. It has also been a real privilege to interview all of the team, various famous explorers, polar enthusiasts, members of the Bark Europa crew and our fellow

passengers."



TEAM: "We all worked closely together as a team using the loan equipment from British Antarctic Survey. We used a

T.A.S.K. PROJECT

Antarctic Survey. We used a replica Nansen Net, just like the ones James Marr would have used, to take krill samples. These will then be analysed back







We'd just like to say... THANK YOU VERY MUCH!

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Plus all of our many trusty Rockhopper [£10+], Chinstrap [£20+],

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Leave a lasting Scouting polar research legacy inspired by Scout Marr's work on Krill.

After successfully fundraising for their own expedition to Antarctica <u>plus</u> undertaking a Krill sampling project in partnership with the British Antarctic Survey the REQUEST2021 team have set up the REQUEST FUND to help carry on the legacy and ethos of the project. The aim is to inspire other young people in Scouting to keep up the important work on Peace, Environment and Heritage lessons to be learned from the polar regions.



REVOUEST

The Leslie Sell Charitable Trust

DAVID FRIDAY

"THANK YOU FOR YOUR SUPPORT!" - Shackleton.

Scout Marr on the right bending over krill samples. Photo: Frank Hurley, 1929. [Source: Courtesy of the State Library of South Australia. P SLSA: B55766.]

Donate to the legacy REQUEST FUND online now at:-

https://www.requestfund.org.uk