

**GINO WATKINS MEMORIAL FUND
PRELIMINARY REPORT FORM**

EXPEDITION LEADER:	EXPEDITION NAME:	EXPEDITION DATES:
Jamie Anderson	Green-X	7 th April 2019- 3 rd May 2019

Please complete your *preliminary* expedition report (approximately 500 words).



Green-X Expedition Fast Facts

Distance Travelled	Carbon Emissions Offset	Single Use Plastics Saved
852km 's	8.48 tonnes	326 wrappers, 96 Expedition Meal bags
Percentage of Food Consumed Vegetarian (kg)	Clothing from Recycled, Ethically Produced or Organic Sources	Percentage of Power Produced From Renewable Sources
96%	82%	100%
Snow Samples Collected for Microplastic's investigation	Highest Wind Speed Recorded	No. of Emergency Chorizo's Eaten
23	122kph	3

The Green-X Expedition aimed to travel from the Southern part of the Greenlandic icecap, Kangerlussuaq to the North Western Edge, Qaanaaq by kite-ski whilst minimising every aspect of the expeditions environmental footprint.

The expedition did not achieve its set geographical objective due to uncharacteristic weather conditions on the icecap which meant that following several days of severe storms and further predictions of Northerly winds a decision was made on day nine that there was insufficient time to safely complete the journey. This decision was made easier by the lack of search and rescue helicopters available in Western Greenland at the time (due to mechanical issues to several of the fleet and weather restrictions) and the limited number of exit locations the team could use to leave the ice cap from Lat 67N onwards .

Following this decision the team headed for the abandoned US Radar Station, DYE-2, at 66°29'N 46°18'W, in order to continue testing our equipment and food choices, taking snow samples for micro plastics and to raise our spirits.

We successfully reached DYE-2 after many frustrating days battling the inconsistent and bizarre weather patterns where we then turned for home back to Kangerlussuaq. We did debate crossing the ice cap heading for Tasiilq but having not planned for this as an exit point the logistics would have been difficult.

Difficult Weather Conditions included:

- Unseasonably high temperatures, 14°C + leading to a lack of snow and melted pools on the climb up the ice sheet from Kangerlussuaq
- A period of intense cold weather which coincided with a high pressure system and very low wind speeds
- Prolonged periods of Northerly winds and storms, very different from the expected Southerly, SE and SW prevailing winds, which made sailing in a Northerly direction impossible.

Whilst unsuccessful in reaching Qaanaaq the team's second objective of trialling and testing methods to reduce the environmental impacts of the expedition was a success.

The use of canoe barrels to store all rations including dried meals and snack foods meant the team took virtually no single use plastic onto the ice cap. The daily rations of nuts, broken energy bars, chocolate and raisins were dished out via a small gardening trowel into cloth bags, one savoury and one sweet from which we ate during the days travel.

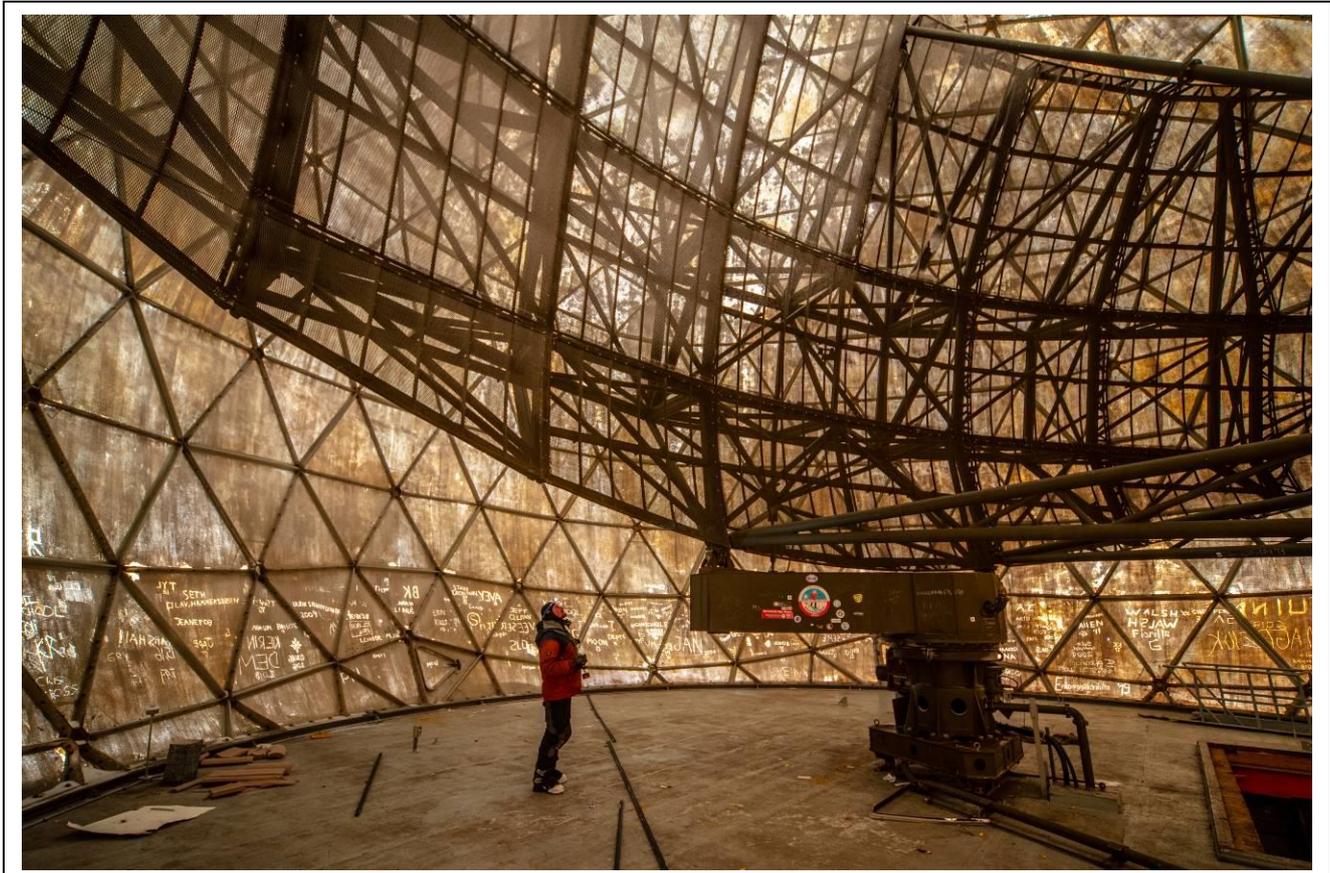
Morning and evening freeze dried meals were prepared each evening in silicon pouches, which were then washed following each meal with snow and antibacterial solution. This meant no unrecyclable expedition meal bags were taken into Greenland.

The clothing we used was almost entirely sourced from ethical and organic producers with several items from recycled materials. The clothing proved to be a good match for the harsh and varied conditions we faced during our time on the ice cap and more in-depth review will be available in the expedition report.

Despite not reaching our geographical objective our main objective's of coming back safely, testing our footprint free ethos and building our skills within arctic environments were all achieved thanks to your support.



Picture 1- The Wind Increasing on Day 5



Picture 2- DYE-2, Not our original objective but a fascinating place to visit



Picture 3- Tent kitchen with kettle, deemed to be the most efficient method of cooking following tests.



Picture 4- Josh kiting away from the sun in some rare, perfect conditions.



Picture 5- Happy to be in The Arctic despite the set backs

Signed:

Date: 20th September 2019

Please return this form within one *month after the completion of your expedition*, together with 1-2 photographs, to:

**The Secretary
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Cambridge CB2 1ER
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