

# ICR(12)6

Proposal to film at Greenland as part of the Castletown Productions Film Entitled 'Atlantic Salmon Lost at Sea'

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# CASTLETOWN PRODUCTIONS

20-3-2012

Dear Malcom,

Thank you for taking the time to speak with me last week. I have prepared the answers to your questions below. I will call you to follow up and see if there is any additional information you need before presenting this to your board.

## Filming to date:

10 days aboard the Celtic Explorer with the Salsea scientific research team in June/July 2009. We filmed scientists collecting smolts and other marine life from the daily trawls, weighing, measuring, and taking scale samples for DNA testing. We filmed the plankton trawls to measure how much food was available and we filmed the CTD sampling to determine conditions in the ocean at each location (temperature, salinity, etc). We interviewed 4 scientists on board covering different areas of expertise from genetics to biology and oceanography.

28 days filming on salmon rivers in Canada, the US (Maine), and Iceland in 2010 and 2011. This was to show the effects of the declining population of returning salmon to rivers, different programs to help salmon (habitat restoration, catch and release, dam removal) and to illustrate the close relationship between man

and salmon, building a case for "why it matters" that this extraordinary fish is saved.

### Greenland film shoot:

We plan to bring our film crew to Greenland in September of 2012. We will work closely with Tim Sheehan of NOAA and head of Salsea Greenland as well as local scientists from the Greenland Nature Institute

We will film the satelitte tagging of adult salmon (in order to track them on their homeward migration)

Recreate the sampling from adult salmon caught be local fishermen (for Salsea) Underwater shots of sea life around the coast, showing the rich feeding ground for salmon

Scenic shots of the surrounding landscape

Native subsistence fishery for salmon – fishing sequences and interviews

Aerial shots of the coastline, icebergs, and spectacular scenery

Alternative fisheries to replace salmon fishing (or minimize it) like the lumpfish roe fishery.

## Input regarding Salsea:

We would be very interested in NASCO's input regarding Salsea and welcome additional input outlining the goals and what the final results were.

Some questions are: Was Salsea able to determine what is the major cause of the mortality at sea?

Which stocks were most affected and which are doing well?

How was the genetic tracking useful and did the genetic mapping of rivers help in the overall prognosis of the problem? We plan to film the genetic mapping of rivers and refugia story, showing how salmon repopulated rivers after the ice age 10,000 years ago.

Is there hope and what can be done, if anything, to stem the mortality at sea?

### Rights to use the film by NASCO once complete:

We expect and will request in our agreements with broadcasters that NASCO maintain rights for non-commercial use of relevant footage. Education is a key part of why we are making this film.

Assuming broadcaster consent, Castletown can also provide some NASCO relevant sequences of the footage for NASCO to use for non-commercial purposes.

### Rights in the event of statements made by others that are incorrect:

As the producer of a documentary film that will include a significant amount of scientific data and interviews with field scientists my primary goal is that all such reporting will be factual to the best of my knowledge. Additionally, our anticipated broadcasters generally require verification of the factual basis for the content of the film.

Best regards,

Deirdre

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