

SCIENTIFIC RESEARCH LICENSE

LICENSE # 01 044 26N-A

ISSUED TO: Clemens von Scheffer
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AFFILIATION: GEOMAR Helmholtz Centre for Ocean Research

TITLE: Ocean Change 2026

OBJECTIVES OF RESEARCH:

Under the campaign name “Ocean Change 2026”, a group of eight volunteers as the crew under captain and writer Arved Fuchs is undertaking a sailing cruise on the traditional sailing boat “Dagmar Aaen” in the Arctic region, starting at Hamburg and visiting Iceland and Greenland, and the territories of Nunavut and Nunatsiavut. Over the past 10 years, similar cruises have been conducted in different regions, often in the Arctic. The goal is to raise awareness about the ocean’s health, documenting climate change in the oceans and to get in touch with the local communities at the ports that are visited along the routes. The team is getting scientific support from GEOMAR ocean research centre in Kiel, Germany, with Dr. Clemens von Scheffer as the contact and official applicant. Measurements of temperature, salinity, carbon dioxide and oxygen are done underway, documenting the current state of the ocean waters. This is done by simply pumping sea water through a sensor, without adding substances. If the communities of the coastal states allow, these measurements will be done and made publicly available on a website where the boat can be tracked live. The data is then free to use by anyone. The journey will take place between early August 2026 and mid-August 2026.

TERMS & CONDITIONS:

The holder of the license will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (NIRB File # 26YN023) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this license.

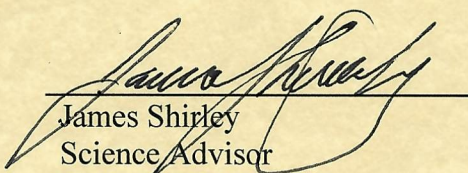
DATA COLLECTION IN NU:

DATES: August 01, 2026-August 30, 2026

LOCATION: Davis Strait, Pangnirtung

Scientific Research License 01 044 26N-A expires on December 31, 2026

Issued at Iqaluit, NU on July 07, 2026


James Shirley
Science Advisor

