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Correspondence: NAME (EMAIL)

Abstract. TEXT

Copyright statement. TEXT

1 Introduction

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3 Conclusions

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4 Figures

5 Code availability

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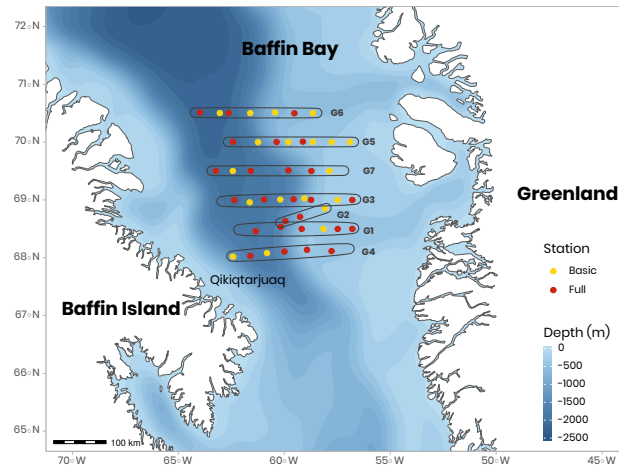


Figure 1. Geographical coordinates of the station sampled the Green Edge oceanographic cruise aboard the *CCGS Amundsen* in Baffin Bay in 2016. The numbers on the right of the ellipses represent the transect numbers. The bathymetry data from the Bathymetric Chart of the Arctic Ocean (IBCAO) Version 3.0 (Jakobsson et al., 2012).

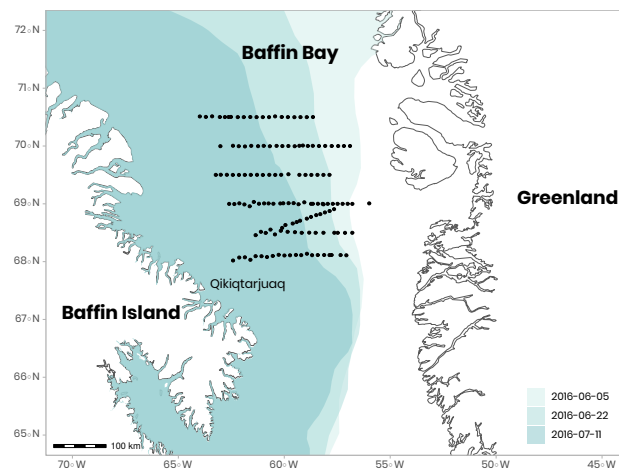


Figure 2. Marginal Ice Zone (MIZ) delineation at the beginning, middle and at the end of the Green Edge oceanographic cruise.

6 Data availability

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7 Code and data availability

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20 *Sample availability.* TEXT

Video supplement. TEXT

Appendix A

A1

Author contributions. TEXT

25 *Competing interests.* TEXT

Disclaimer. TEXT

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References

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