From: Martin Jakobsson
Cc: Rezwan Mohammad; Caroline Bringensparr; silvia.romero@geo.su.se
Subject: Data contribution request for IBCAO 5.0
Date: Monday, August 29, 2022 8:30:35 AM

Dear IBCAO Community,

We are now in the process of working towards a new major update of the Arctic bathymetry: IBCAO Version 5.0. This is of course if we collectively can find enough new (or old, not yet included) data to justify a new Version 5. So, in preparation for IBCAO 5.0, we would like you all **to make a serious attempt and look for possible data contributions**, i.e. data that are not included in IBCAO 4.2. You can check if data are included or not either through our web interface (https://seabed.geo.su.se/ibcao/#4/90/0/SIDpyramid) or by downloading the IBCAO TID (Type Identification) or SID (Source Identification) at : https://www.gebco.net/data_and_products/gridded_bathymetry_data/arctic_ocean/

We also like to announce that there is now a map interface for data download at the GEBCO web, which also includes IBCAO (select GEBCO North Polar Region under "SELECT GRID VERSION"): https://download.gebco.net/

During the Stockholm Arctic-Antarctic – North Pacific Mapping Meeting arranged through Seabed 2030 in the spring of 2022 some new data were identified, of which some were in the pipe of being acquired and some to be recovered from archives. We hope these can be contributed now.

We have completed the development of the bathymetric data web uploader that was presented at meeting. Please consider using this uploader which can be found at: https://seabed.geo.su.se/contribute/

Or use Kongsberg's standalone Seabed 2030 uploader, which can be found at: https://www.kongsberg.com/maritime/support/document-and-downloads/software-downloads/

We would like data contributions before November 1 in order to complete a new IBCAO 5.0 at the beginning of 2023. If enough data emerge, we believe a new release article in Nature Scientific Data would be warranted, which all contributors would be invited to become co-author.

Best Regards

Martin, Rezwann, Silvia, Caroline, Larry, Paul and Juliet

If you have data to contribute and/or need help in using the up-loaders, please let us know (silvia.romero@geo.su.se)

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