The IHO-IOC GEBCO Cook Book: 2017 Progress Report

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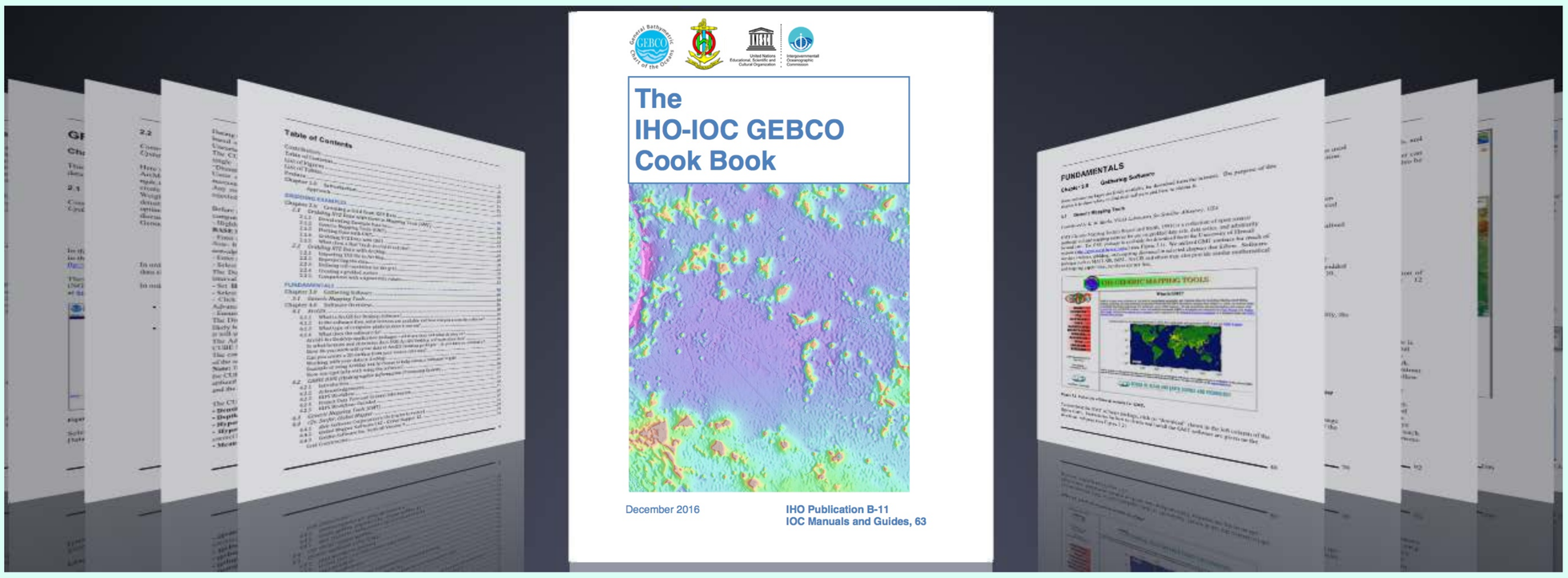

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What is the GEBCO IHO-IOC GEBCO Cook Book?

At the GEBCO 25th meeting of the Technical Sub-Committee on Ocean Mapping (TSCOM) in September, 2009, a "Cookbook Working Group" was formed to write a "cookbook" to nurture and guide nascent regional mapping projects.

- The cookbook became the "IHO-IOC GEBCO Cook Book"
- Step-by-step manual enables users to prepare and grid data for inclusion in GEBCO bathymetry products
- Contributors are scientific experts from international research organizations, universities, governments, and companies
- The Cook Book is a "living document-" as new contributions come in, it is updated electronically
- The Cook Book is freely available via the GEBCO website (www.gebco.net)

Progress

- Published as:
  IHO Publication B-11 (April, 2012)
  IOC Manuals and Guides, 63 (Oct. 2012)
- EOS "News Brief" announcing Cook Book was published in EOS Trans. AGU, v. 94 No. 9, 26 Feb. 2013, pg. 86
- Article in Hydro International (April, 2014) highlights Cook Book
- Citation established:
  International Hydrographic Organization, Intergovernmental Oceanographic Commission, The IHO-IOC GEBCO Cook Book, IHO Publication B-11, Monaco, Sept. 2014, 331pp - IOC Manuals and Guides 63, France, Sept. 2014, 331pp.
- GEBCO website lists an "Update History" so users can learn what has changed in update
- The Cook Book is composed of three main sections- Gridding Examples, Fundamentals, and Advanced Topics, and is currently 475 pages long

EOS News Brief published

Highlighted in Hydro International article

Cookbook Working Group

Cook Book Working Group Members: 08/21/2015

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- Canadian Hydrographic Service, Canada — http://www.charts.gc.ca
- CARIS Geospatial Software Solutions, Canada — http://www.caris.com
- Center for Coastal & Ocean Mapping, Joint Hydrographic Center, University of New Hampshire, USA — http://ccom.unh.edu
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- International Hydrographic Bureau, Monaco — http://www.iho.int
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Overview: Table of Contents

Additional content is welcomed!

New since 2016 GEBCO Meeting:

Section 13.2, "Generation of useful layers and files in a BASE surface to ease data processing with CARIS (Version 9)

Section 13.3, "Generation of a file in CARIS to distinguish areas with few soundings"

Seeking chapters applicable to Seabed 2030

GEBCO 2017 Busan, Republic of Korea