General Bathymetric Chart of the Oceans (GEBCO) Project

August 13, 2015

Overall status of the work programme ofGEBCO Guiding Committee.......

Compiled by ...Shin Tani & David Clark..... e-mail address: ...Shin Tani <soarhigh@mac.com> and David.M.Clark@noaa.gov

2015 IHO WP #/Current goals and priorities	Current or expected gaps and needs	Comments
A. Organize and conduct GGC XXXII meeting	None	Meeting to be held in Kuala Lumpur, Malaysia,
		Oct 5, 2015 - Oct 9, 2015
D1. Encourage the contribution of bathymetric	Need to encourage MS to send bathymetric data,	GGC Chair attended IRCC7 in Mexico, June 1-3,
data to the IHO DCDB	especially shallow water data to IHO DCDB.	2015
D3. Promote data contribution through GEBCO	GGC needs to be invited from all the RHC	EAHC, NIOHC, SEPRHC have been invited and
participation in RHCs meetings	meetings.	participated, SAIHC will be participated.
F. Develop the on-line function of B-4	No Progress. Discussed at GGC KL	Investigate feasibility.
G1. Contribute to outreach and education about	Draft being made. Will be discussed at GGC KL	10 year celebration Nippon Foundation Training
ocean mapping		Program in Monaco is postponed to 2016

Overall status of the work programme of SCRUM/TSCOM

Compiled by ...Martin Jakobsson, Karen Marks... e-mail address: ...Martin.Jakobsson@ geo.su.se, and Karen.Marks@noaa.gov.....

2015 IHO WP #/Current goals and priorities	Current or expected gaps and needs	Comments
B. Joint TSCOM/SCRUM Meeting Dec. 2014	Completed	Held at Mtn. View, CA Dec. 2014
B. Joint TSCOM/SCRUM Meeting Oct. 2015	None, In preparation	Kuala Lumpur, Malaysia Oct. 2015
C. GEBCO Data Store development	On hold until host funding can be allocated	Host and developer NOAA NGDC
		Voluntary, Data Store prototype in preparation
G2. Release article for GEBCO_2014	none	Manuscript submitted to AGU Earth and Space
		Science Journal completed, submitted and in
		press: Weatherall, P., Marks, K.M., Jakobsson,
		M., Schmitt, T., Tani, S., Arndt, JE., Rovere, M.,
		Chayes, D., Ferrini, V., Wigley, R., 2015. A New

		Digital Bathymetric Model of the World's Oceans. Earth and Space Science, Doi: 10.1002/2015EA000107 Images for ESS cover submitted for consideration
G2. GEBCO Science Day/AGU Special Session	Completed	Highly successful Fall 2014 AGU Meeting Special Session held as GEBCO Science Day
G3. GEBCO World Map	Completed. Available for download from the GEBCO webpage.	Map with gazetteer features names, no seas, is made available for download from the GEBCO web page. MS are able to download and print. New version of the World Map based on the GEBCO_2014 map will be the next update
D2. IBCAO Printed Map	First draft completed in June and circulated among the IBCAO EB. Comments have been received and the map has been updated. The is estimated to be ready for final distribution in Sept 2015.	A map for printing of the Arctic Ocean is currently being prepared within IBCAO A final PDF based on most recent IBCAO Version 3.0 is planned to be ready during the summer of 2015.
D2. Initiation of regional mapping project: IBCAO-Greenland	The initiation process had begun	There are several marine research expeditions involving bathymetric mapping of Greenland's continental shelf planned for nearest years to come. SCRUM is currently looking into to start a regional project within IBCAO with a specific focus on Greenland: "IBCAO-Greenland
D2. Initiation of regional mapping project: IBCAO-Svalbard	The initiation process had begun	SCRUM is currently looking into to start a regional project within IBCAO with a specific focus on the waters around Svalbard: "IBCAO-Svalbard"

Overall status of the work programme ofGEBCO/SCUFN

Compiled byHans Werner Schenke, Lisa Taylor, e-mail address: hans-werner.schenke@awi.de or hwschenke@t-online.de; Lisa.A.Taylor@noaa.gov

Current goals and priorities	Current or expected gaps and needs	Comments
SCUFN-27 Meeting 16-20 June 2014	SCUFN-27 Summary Report to be approved at	Summary Report completed (see IHO website)
	SCUFN-28.	Action Items from SCUF-27 under work by
		SCUFN-Members
SCUFN-28 Meeting 12 – 16 Oct 2015	none	Organize/prepare the Meeting by DHN, Brazil
		12 – 16 Oct 2015 in Rio de Janeiro /Niteroi, Brazil
Preview of submitted name proposals by SCUFN-	none	Development and test of websites
Members during intersessional period		www.scufnsubmission.org and
		www.scufnreview.org underway
Final Implementation of the on-line GEBCO	Need for improvement and corrections of the	Under work by IHB and IHO-DCDB
Gazetteer www.ngdc.noaa.gov/gazetteer/	online Gazetteer content, s.a. feature geometry,	
	coordinates, and meta data	
Completion of the generic term website	Improvement of the graphic examples and adding	Contributions and input requested from SCUFN
www.genericterm.org and replenishment of new	additional generic terms	Members and Generic Term Group
terms		

Overall status of the work programme ofGEBCO (Outreach Working Group)

Compiled by ...Pauline Weatherall, e-mail address:paw@bodc.ac.uk.....

2015 IHO WP #/Current goals and priorities	Current or expected gaps and needs	Comments
G2. Increase membership and involvement in the GEBCO Outreach Working Group	None	The membership of the WG has been extended from 4 members to 12: http://www.gebco.net/about_us/committees_and_groups/
G2 Further develop a roadmap and plan for Outreach activities, including effective use of Outreach budget		A road map was outlined at the GEBCO Guiding Committee meeting in June 2014: http://www.gebco.net/about_us/meetings_and_minutes/documents/ggc_gebco_outreach_roadmap.pdf

Progress of the IHO Work Programme for 2015

Investigate and develop outreach	
material and products	Outreach colleagues have developed a draft outline for
	web page content aimed for High School and college
	students – this has been passed to the Outreach WG for
	comment.
G3. Printing of GEBCO World Map in	No update to report at present from Outreach WG.
MS	
I. Develop short course and course	No update to report at present
material on compiling digital bathymetric	
models (DBMs) to be included in	
GEBCO from a heterogeneous	
bathymetric source database	

Overall status of the work programme ofGEBCO (web site work).....

Compiled by ...Pauline Weatherall..... e-mail address:paw@bodc.ac.uk.....

2015 IHO WP #/Current goals and priorities	Current or expected gaps and needs	Comments
H. Ongoing, maintenance and update of GEBCO's	None	GEBCO's web site is updated when required to
web site (www.gebco.net), hosted at the British		include news items; meeting information and any
Oceanographic Data Centre (BODC)		ad hoc required additions/changes.
		Recent news items include:
		http://www.gebco.net/about_us/news_and_events/