



IHB File S3/1401/WG

**INVITATION TO ATTEND THE 5TH MEETING OF THE IHO CROWD-SOURCED
BATHYMETRY WORKING GROUP
MONACO, 5-6 DECEMBER 2017**

30 June 2017

Dear CSBWG Members and Observers,

1. All members and observers of the CSBWG are hereby invited to attend the 5th meeting of the CSBWG which will be held at the IHO Secretariat, Monaco, on 5-6 December 2017. The latest Membership List is attached at Annex A.
2. Everyone attending the meeting must complete the registration form at Annex B and return it to David Wyatt (adso@iho.int) at the IHO Secretariat, no later than 17 November 2017. The form is also available on the CSBWG5 web page (https://www.iho.int/mtg_docs/com_wg/CSBWG/CSBWG5/CSBWG5.htm).
4. Details of the hotel options are available in the Logistics Information document available on the IHO web page and at Annex C. Members attending must make their reservations directly with the hotel.
5. Finally anyone requiring a letter of invitation from the IHO Secretariat for the purposes of obtaining a Visa to visit the France and Monaco is requested to inform Caroline Fontanili (pa@ciho.int) at the earliest opportunity.

On behalf of the Chair, CSBWG,
Yours sincerely,

A handwritten signature in black ink, appearing to read 'David Wyatt', is written over a horizontal line.

David Wyatt
Secretary CSBWG

Annexes:

- A. CSBWG membership list.
- B. CSBWG4 registration form.
- C. Logistics information.

IHO Crowd-Sourced Bathymetry Working Group (CSBWG)
List of Members

Member State	Organization	Name	E-mail (correspondence)	E-mail (Google Calendar, Drive, & Hangout access)
Argentina	Servicio de Hidrografia Naval	Fabián Alejandro Vetere	fvetere@hidro.gov.ar	
Australia	Australian Hydrographic Office	Andrew Coulls	Andrew.coulls@defence.gov.au	
Brazil	Diretoria de Hidrografia e Navegação	Frederico Antonio Saraiva Nogueira	frederico@dhn.mar.mil.br	frederico.asn@gmail.com
Canada	Canadian Hydrographic Service	Serge Gosselin (Vice-Chair)	serge.gosselin@dfo-mpo.gc.ca	
Canada	Canadian Hydrographic Service	Dana Gallant	Dana.Gallant@dfo-mpo.gc.ca	
Canada	Canadian Hydrographic Service	Peter Wills	Peter.Wills@dfo-mpo.gc.ca	
China	National Marine Data Information & Service	Fan Miao	fm_nmdis@163.com	
Denmark	DGA	Rune Andersen	rca@gst.dk	
Denmark	DGA	Jens Peter Weiss Hartmann	jepha@gst.dk	
Finland	FTA	Seppo Mäkinen	seppo.h.makinen@fta.fi	
France	SHOM	Thierry Schmitt	thierry.schmitt@shom.fr	thierry_schmitt@yahoo.com
Germany	BSH	Bernd Vahrenkamp	Bernd.Vahrenkamp @bsh.de	
India*	Indian Navy Hydrographic Office	Renny Thomas	ia-inho-navy@nic.in	
Italy	Istituto Idrografico della Marina	Marta Pratellesi	marta.pratellesi@marina.difesa.it	
Italy	Istituto Idrografico della Marina	Erik Biscotti	erikd.biscotti@marina.difesa.it	
Japan	Hydrographic and Oceanographic Department, Japan Coast Guard (JHOD)	Daishi Horiuchi	ico@jodc.go.jp	
Nigeria	Nigerian Navy Hydrographic Office	C Azuike	info@nnho.org.ng	

Norway	Norwegian Mapping Authority Hydrographic Service	Evert Flier	evert.flier@kartverket.no	
Portugal	Portuguese Hydrographic Institute	Leonor Veiga	Leonor.Veiga@hidrografico.pt	
Turkey*	Turkish Hydrographic Office	Bülent Gürses	bgurses@shodb.gov.tr	
UK*	UKHO	Ruth Waters	Ruth.Waters@UKHO.gov.uk	
USA	NOAA National Centers for Environmental Information (NCEI)	Jennifer Jencks (Chair)	jennifer.jencks@noaa.gov	jennifer.jencks@noaa.gov
USA	NOAA Office of Coast Survey (OCS)	Anthony Klemm	anthony.r.klemm@noaa.gov	anthony.r.klemm@noaa.gov
USA	NOAA OCS	James Miller	james.j.miller@noaa.gov	james.j.miller@noaa.gov
USA	NOAA OCS	Patrick Keown	patrick.keown@noaa.gov	patrick.keown@noaa.gov
USA	NOAA OCS	Percy Pacheco	percy.pacheco@noaa.gov	percy.pacheco@noaa.gov
USA	NAVO	Raymond Sawyer	raymond.sawyer@navy.mil	
USA	NGA	John Lowell	John.E.Lowell@nga.mil	
USA	NGA	James Ford	James.D.Ford@nga.mil	
USA	NGA	Whitney Anderson (Editor)	Whitney.E.Anderson@nga.mil	
USA	NOAA National Ocean Service (NOS)	Kirsten Crossett (Editor)	kirsten.crossett@noaa.gov	
USA	NOAA OCS	Adam Reed	adam.reed@noaa.gov	
USA	NOAA NCEI	Karen Marks	Karen.marks@noaa.gov	Karen.marks@noaa.gov
USA	Centre for Coastal and Ocean Mapping, University of New Hampshire (UNH CCOM/JHC)	Brian Calder	brc@ccom.unh.edu	brian.r.calder@gmail.com
IHO	IHO	David Wyatt (Secretary)	adso@iho.int	djw9581@gmail.com
IHO	IHO	Anthony Pharaoh	addt@iho.int	

Expert Contributor	Caris, Pan American Institute of Geography and Histroy	Paul Cooper	prcooper10@gmail.com	
Expert Contributor	Managing Director, Olex AS	Ole Benjamin Hestvik	oleb@olex.no	olebenjamin@gmail.com
Expert Contributor	Sea-ID	Kenneth Himschoot	Kenneth.himschoot@sea-id.org	Kenneth.himschoot@sea-id.org
Expert Contributor	Sea-ID	Andrew Schofield	Andrew.schofield@sea-id.org	Andrew.schofield@sea-id.org
Expert Contributor	TeamSurv	Tim Thornton	Tim.Thornton@teamsurv.com	
Expert Contributor	GMATEK, Inc.	Glenn Wright	glenn@gmatek.com	
Expert Contributor	GEBCO/Stockholm University	Martin Jakobsson	martin.jakobsson@geosu.se	
Expert Contributor	GEBCO/JHA	Shin Tani	soarhigh@mac.com	201libelle@gmail.com
Expert Contributor	GEBCO/Namria-Philippiness	Jaya Roperez	jayaroperez@gmail.com	jayaroperez@gmail.com
Expert Contributor	Ztin Consulting-Korea	Eunmi Chang	emchang21@gmail.com	emchang21@gmail.com
Expert Contributor	Marine Science Technology Sdn Bh-Malaysia	Zainul Ghazali	zainul.ghazali@mast.com.my	
Expert Contributor	AimsGlobal-Malaysia	M Termizi	mtermizi@aimsglobal.com.my	
Expert Contributor*	SevenCs/Chartworld	Emma Fowler	emma.fowler@chartworld.com	
Expert Contributor	SevenCs/Chartworld	Steffen-Hinrich Boie	steffen.boie@sevenscs.com	
Expert Contributor	GEBCO	Vicki Ferrini	ferrini@ldeo.columbia.edu	
Expert Contributor	BIMCO	Aron Frank Sørensen	afs@bimco.org	
Expert Contributor	WOC	Paul Holthus	paul.holthus@oceanCouncil.org	

* denotes correspondence member

The 5th Crowd-Sourced Bathymetry Working Group Registration Form

IMPORTANT Note: All members must please complete the information requested in this form, and forward it to David Wyatt (adso@iho.int), no later than **17 November 2017**.

Contact Information:

Email: adso@iho.int
Tel: +377.93.10.81.00
Fax: +377.93.10.81.40

Personal details

First names:

Family name:

Organization:

Nationality/ Residential Status

Residential Address- Street

City

Code

Country

Office telephone number:

Mobile telephone number:

Email address:

Travel Information

Your Arrival at Nice/Côte d'Azur Airport

Your Departure from Nice/Côte d'Azur Airport

Flight No:..... Flight No:.....

Airline:..... Airline:.....

Arrival time:..... Departure time:

Comments or additional information:

.....

.....

.....

.....

Date:.....