

**IHO Crowd-Sourced Bathymetry Working Group (CSBWG)
List of Participants CSBWG11 Meeting**

Member State	Organization	Name	E-mail
Australia	Australian Hydrographic Office (AHO)	Stewart Dunne	stewart.dunne@defence.gov.au
Canada	Canadian Hydrographic Service (CHS)	Mathieu Rondeau	Mathieu.Rondeau@dfo-mpo.gc.ca
Canada	Canadian Hydrographic Service (CHS)	Peter Wills (vice-chair)	Peter.Wills@dfo-mpo.gc.ca
China	Maritime Safety Administration (MSA)	Chao Wang	30991092@qq.com
China	Maritime Safety Administration (MSA)	Hang Luo	814235817@qq.com
China	Maritime Safety Administration (MSA)	Huaqiang Wang	115971013@qq.com
China	Maritime Safety Administration (MSA)	Jin Wu	13825086995@139.com
China	Maritime Safety Administration (MSA)	Lilei Lv	316485475@qq.com
China	Maritime Safety Administration (MSA)	Lingzhi Wu	3511431@qq.com
Colombia	Dirección General Marítima - CIOH (DIMAR)	Dagoberto David Viteri	ddavid@dimar.mil.co ddavidviteri@gmail.com
<i>Croatia</i>	<i>Hrvatski Hidrografski Institut (HHI)</i>	<i>Zeljko Bradaric</i>	<i>zeljko.bradaric@hhi.hr</i>
<i>Croatia</i>	<i>Hrvatski Hidrografski Institut (HHI)</i>	<i>Vinka Kolić</i>	<i>vinka.kolic@hhi.hr</i>
Denmark	Danish Geodata Agency (DGA)	Belén Jiménez Barón	bejim@gst.dk
Denmark (BSHC)	Danish Geodata Agency (DGA)	Jens Peter Hartmann	jepha@gst.dk
Denmark	Danish Geodata Agency (DGA)	Giuseppe Masetti	gimas@gst.dk
France	Service hydrographique et océanographique de la Marine (Shom)	Thierry Schmitt	thierry.schmitt@shom.fr
Germany	Bundesamt für Seeschifffahrt und Hydrographie (BSH)	Patrick Westfeld	patrick.westfeld@bsh.de
<i>Honduras</i>	<i>Empresa Nacional Portuaria (ENP)</i>	<i>Carillo Heliodor</i>	<i>elio.carrillo@enp.hn</i>
India	Indian National Hydrographic Office (INHO)	Kuldeep Singh	ia-inho@navy.gov.in
Italy	Istituto di Scienze Marine (ISMAR) Consiglio Nazionale delle Ricerche (CNR)	Federica Foglini	federica.foglini@bo.ismar.cnr.it
Lebanon (MBSHC)	Lebanese Navy Hydrographic Service (LNHS)	Joud Sayah	lnhs.navy@army.gov.lb

Mexico (MACHC)	Mexican Navy Hydrographic Service	Cecilia Cortina	cecilia.cortina@gmail.com
New Zealand (SWPHC)	Land Information New Zealand (LINZ)	Stuart Caie	scaie@linz.govt.nz
New Zealand	National Institute of Water and Atmospheric Research (NIWA)	Kevin Mackay	Kevin.Mackay@niwa.co.nz
Norway (NHC & ARHC)	Norwegian Mapping Authority Hydrographic Service (NMA)	Evert Flier	evert.flier@kartverket.no
Norway	Norwegian Mapping Authority Hydrographic Service (NMA)/Chair DQWG	Edward Hands	Edward.Hands@kartverket.no
Portugal (EAthC)	Instituto Hidrografico (MHIH)	Leonor Veiga	Leonor.Veiga@hidrografico.pt
Portugal (EAthC)	Instituto Hidrografico (MHIH)	João Paulo Delgado Vicente	delgado.vicente@marinha.pt dt.hi.chf@hidrografico.pt
South Africa (SAIHC)	South African Navy Hydrographic Office (SANHO)	Theo Stokes	theo.stokes@sanavy.co.za hydrosan@iafrica.com
South Africa (SAIHC)	South African Navy Hydrographic Office (SANHO)	Christoff Theunissen	hydrosan@iafrica.com christheun@gmail.com
UK	United Kingdom Hydrographic Office (UKHO)	Paul Marks	paul.marks@ukho.gov.uk
UK	United Kingdom Hydrographic Office (UKHO)	Andrew Talbot	andrew.talbot@ukho.gov.uk
Uruguay (SWAthC)	Uruguayan Navy Hydrographic Office	Niki Eugenio Silvera	sohma_sub_jefe@armada.mil.uy
USA	National Oceanographic and Atmospheric Administration (NOAA) - National Centers for Environmental Information (NCEI)/Director IHO Data Centre for Digital Bathymetry (DCDB)	Jennifer Jencks (Chair)	Jennifer.Jencks@noaa.gov
USA (USCHC)	National Oceanographic and Atmospheric Administration (NOAA)	Andy Armstrong	andy.armstrong@noaa.gov
USA	National Oceanographic and Atmospheric Administration (NOAA)	MaryRose Sheldon	maryrose.sheldon@noaa.gov
USA	National Oceanographic and Atmospheric Administration (NOAA)	Georgianna Zelenak	georgianna.zelenak@noaa.gov
USA	National Geospatial Agency (NGA)	Steve Keating	Steven.G.Keating@nga.mil
USA	National Geospatial Agency (NGA)	Steve Quan	Steven.Quan@nga.mil
USA	Naval Oceanographic Office (NAVOCEANO)	Kristina Heaton	kristina.m.heaton2.civ@us.navy.mil
IHO	IHO Secretariat	Luigi Sinapi	luigi.sinapi@iho.int
IHO	IHO Secretariat	David Wyatt	adso@iho.int

IHO	IHO Secretariat	Sam Harper (<i>Secretary</i>)	samuel.harper@iho.int
Observer	NF-GEBSCO Seabed 2030	Jennifer Cheveaux	admin@seabed2030.org
Observer	NF-GEBSCO Seabed 2030	Jamie McMichael-Phillips	director@seabed2030.org
Observer	NF-GEBSCO Seabed 2030	Shereen Sharma	development@seabed2030.org
Observer	NF-GEBSCO Seabed 2030/BODC	Helen Snaith	h.snaith@bodc.ac.uk
Observer	NF-GEBSCO Seabed 2030/BODC	Pauline Weatherall	paw@bodc.ac.uk
Observer	Arizona State University	Yuanyuan (Annie) Ji	yuanyu14@asu.edu yyjem@outlook.com
Observer	DockTech, Israel	Shaul Solomon	shauls@docktech.net
Observer	DockTech, Israel	Uri Yoselevich	uri@docktech.net
Observer	Great Lakes Observing System (GLOS)	Tim Kearns	tim@glos.org
Expert Contributor	Center for Coastal and Ocean Mapping/Joint Hydrographic Center – University of New Hampshire (CCOM/JHC - UNH)	Brian Calder	brc@ccom.unh.edu
Expert Contributor	Centre Interdisciplinaire de Développement en Cartographie des Océans (CIDCO)	Guillaume Morisette	guillaume.morisette@cidco.ca
Expert Contributor	Da Gama Maritime Limited	Steve Monk	steve@dgmartime.com
<i>Expert Contributor</i>	<i>Dongseo University</i>	<i>Suhyun Park</i>	<i>subak@dongseo.ac.kr</i> <i>subak63@gmail.com</i>
Expert Contributor	Electronic Chart Centre (ECC)	Svein Skjaeveland	svein.skjaeveland@ecc.no
Expert Contributor	Environmental Systems Research Institute, Inc. (ESRI)	Caitlyn Raines	craines@esri.com
Expert Contributor	Farsounder INC.	Matthew Zimmerman Heath Henley	matthew.zimmerman@farsounder.com heath.henley@farsounder.com
Expert Contributor	Teledyne FLIR	Andres Bergström	anders.bergstrom@flir.com
Expert Contributor	Fugro	David Millar	DMillar@fugro.com
<i>Expert Contributor</i>	<i>Furuno UK</i>	<i>Luke Allen</i>	<i>lallen@furuno.co.uk</i>
Expert Contributor	Ground Maritime Aerospace Technologies (GMATEK), Inc.	Glenn Wright	glenn@gmatek.com
Expert Contributor	H2i	Denis Hains	dhains@h2i.ca

Expert Contributor	James Cook University	Rob Beaman	robin.beaman@jcu.edu.au
Expert Contributor	Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	Yukari Kido	ykido@jamstec.go.jp
Expert Contributor	M2Ocean	Julien Desrochers	julien.desrochers@m2ocean.com
<i>Expert Contributor</i>	<i>NAVICO/C-Map</i>	<i>David D'Aquino</i>	<i>david.daquino@navico.com</i>
<i>Expert Contributor</i>	<i>NAVICO/C-Map</i>	<i>Oreste Tommasi</i>	<i>Oreste.tommasi@navico.com</i>
Expert Contributor	National Institute of Water & Atmospheric Research (NIWA)	Jaya Roperez	Jaya.Roperez@niwa.co.nz
Expert Contributor	ONE Data Technology Co., Ltd	Daewon Park	mr.daewonpark@gmail.com
Expert Contributor	Sea-ID	Kenneth Himschoot	kenneth@sea-id.org
Expert Contributor	SevenCs/ChatWorld	Emma Wise	emma.wise@sevencs.com
Expert Contributor	World Ocean Council (WOC)	Paul Holthus	paul.holthus@oceancouncil.org

Note: *names in italics not yet confirmed*

Apologies: