

**ACCEPTANCE OF CROWDSOURCED BATHYMETRY ACTIVITIES AND PROVISION OF RESULTANT DATASETS  
IN NATIONAL WATERS OF JURISDICTION**

1. Based on the comments received to the questionnaire in Annex B to IHO CL 11/2019 and to the questionnaire in Enclosure to IHO CL 21/2020, the following table is published as the Positive List to guide potential data gathering and provision activities undertaken by the wider maritime community in waters of national jurisdiction:

<b>Coastal State</b>	<b>Internal</b>	<b>Caveat</b>	<b>Territorial</b>	<b>Caveat</b>	<b>EEZ</b>	<b>Caveat</b>
Argentina	No	-	No	-	Yes	Provide copy of dataset to Hydrographic Office
Australia	No	-	Yes	Prior authorisation required, inform Hydrographic Office of new dataset to allow review of data	Yes	Prior authorisation required, inform Hydrographic Office of new dataset to allow review of data
Belgium	No	-	Yes	Inform Hydrographic Office of new dataset to allow review of data, provide copy of dataset and highlight major variances	Yes	Inform Hydrographic Office of new dataset to allow review of data, provide copy of dataset and highlight major variances
Brazil	No	Prior authorisation required, inform Hydrographic Office of new dataset to allow review of data; no MBES; gridded data only, raw data via HO	No	Prior authorisation required, inform Hydrographic Office of new dataset to allow review of data; no MBES; gridded data only, raw data via HO	Yes	Prior notification, no MBES; gridded data only, raw data via HO
Cameroon	Yes	Inform Hydrographic Office of new dataset to allow review of data	Yes	Inform Hydrographic Office of new dataset to allow review of data	Yes	Inform Hydrographic Office of new dataset to allow review of data
Canada	Yes	No MBES without approval; inform	Yes	No MBES without approval; inform	Yes	No MBES without approval; inform

		Hydrographic Office of new dataset		Hydrographic Office of new dataset		Hydrographic Office of new dataset
Colombia	No	-	No	-	Yes	Inform Hydrographic Office of new dataset to allow review of data
Costa Rica	Yes	Any change in regulations, which restricts or impacts on data sharing, will be notified	Yes	Any change in regulations, which restricts or impacts on data sharing, will be notified	Yes	Any change in regulations, which restricts or impacts on data sharing, will be notified
Cyprus	Yes	Inform Hydrographic Office of new dataset to allow review of data; not raw data	Yes	Inform Hydrographic Office of new dataset to allow review of data; not raw data	Yes	Inform Hydrographic Office of new dataset to allow review of data; not raw data
Denmark	Yes	All data to be reviewed by Hydrographic Office before ingestion into DCDB.	Yes	All data to be reviewed by Hydrographic Office before ingestion into DCDB.	Yes	All data to be reviewed by Hydrographic Office before ingestion into DCDB.
Estonia	Yes	Inform Hydrographic Office of new dataset, caveats to be determined after review and on case by case basis	Yes	Inform Hydrographic Office of new dataset, caveats to be determined after review and on case by case basis	Yes	Inform Hydrographic Office of new dataset, caveats to be determined after review and on case by case basis
Fiji	No	-	Yes	>200m; , inform Hydrographic Office of new dataset to allow review of data before DCDB permission granted	Yes	Inform Hydrographic Office of new dataset to allow review of data before DCDB permission granted
Finland	No	-	No	-	Yes	Inform Hydrographic Office of new dataset to allow review of data, provide copy of dataset

France	Yes	All data to be reviewed by Hydrographic Office before ingestion into DCDB	Yes	All data to be reviewed by Hydrographic Office before ingestion into DCDB	Yes	All data to be reviewed by Hydrographic Office before ingestion into DCDB
Georgia	Yes	Provide copy of dataset to Hydrographic Office	Yes	Provide copy of dataset to Hydrographic Office	Yes	Provide copy of dataset to Hydrographic Office
Germany	Yes	Inform Hydrographic Office of new dataset	Yes	Inform Hydrographic Office of new dataset	Yes	Inform Hydrographic Office of new dataset
Iceland	Yes	Inform Hydrographic Office of new dataset to allow review of data	Yes	Inform Hydrographic Office of new dataset to allow review of data	Yes	Inform Hydrographic Office of new dataset to allow review of data
Italy*	Yes	Inform Hydrographic Office of new dataset to allow review of data before DCDB	Yes	Inform Hydrographic Office of new dataset to allow review of data before DCDB	Yes	Inform Hydrographic Office of new dataset to allow review of data before DCDB
Madagascar	Yes	Data archived only at National Institute of Geographic Data for subsequent provision on request	Yes	Data archived only at National Institute of Geographic Data for subsequent provision on request	Yes	Data archived only at National Institute of Geographic Data for subsequent provision on request
Monaco	Yes	Provide copy of dataset to Hydrographic Office	Yes	Provide copy of dataset to Hydrographic Office	Yes	Provide copy of dataset to Hydrographic Office
Netherlands	Yes	Inform Hydrographic Office of new dataset	Yes	Inform Hydrographic Office of new dataset; detailed bathymetric surveys of wreck sites around Bonaire, Curaçao, Saba, Sint Eustatius and Sint Maarten falls under UNCLOS definition of scientific research and thus requires prior permission; resultant data	Yes	Inform Hydrographic Office of new dataset; detailed bathymetric surveys of wreck sites around Bonaire, Curaçao, Saba, Sint Eustatius and Sint Maarten falls under UNCLOS definition of scientific research and thus requires prior permission; resultant data

				cannot be published until authorised		cannot be published until authorised
New Zealand	Yes	Inform Hydrographic Office of new dataset	Yes	Inform Hydrographic Office of new dataset	Yes	Inform Hydrographic Office of new dataset
Norway	Yes	Inform Hydrographic Office of new dataset, >50m resolution gridded data; no multibeam activity without prior permission	Yes	Inform Hydrographic Office of new dataset, >50m resolution gridded data; no multibeam activity without prior permission	Yes	No multibeam activity without prior permission
Palau	Yes	-	Yes	-	Yes	-
Papua New Guinea	Yes	-	Yes	-	Yes	-
Peru	No	-	No	-	Yes	No multibeam activity without prior permission; use of data for commercial products and services requires authorisation
Philippines	Yes	Shipping routes and transit passages only	Yes	Shipping routes and transit passages only	Yes	Shipping routes and transit passages only
Portugal	No	-	No	-	Yes	Inform Hydrographic Office of new dataset to allow review of data
Romania	No	-	No	-	Yes	Inform Hydrographic Office of new dataset to allow review of data and permission granted
Saudi Arabia	No	-	No	-	Yes	
South Africa	No	-	No	-	Yes	Inform Hydrographic Office and provide new dataset to allow review of data

Sweden	No	-	No	-	Yes	Inform Hydrographic Office of new dataset
USA	Yes	None	Yes	None	Yes	None
Uruguay	No	-	No	-	Yes	No MBES without approval; copy of dataset to Hydrographic Office

\* Pre-approval required for all vessels/trusted nodes prior to undertaking any data gathering activities

2. Under normal circumstances, whether there is a requirement to inform the relevant Hydrographic Office of new data or to provide a copy of the dataset, this will be undertaken by the Trusted Node to which the dataset has been submitted. The IHO Data Centre for Digital Bathymetry (DCDB) will apply a geographic screening process to all data received and will store datasets from restricted areas in a restricted non-public database until such time as the appropriate authorizations have been received for placing it into the public domain.

3. Under all circumstances, and in line with current practices, any variations, errors or additions to the information published on official charts or in the associated nautical publications should be brought to the attention of the relevant Hydrographic Office by the quickest means available. The continued use of the known *Hydrographic Notes* procedure as the method of forwarding information is encouraged.

4. Mariners are requested to provide comments and feedback, for consideration for inclusion in the next edition, on their operational experiences of using IHO publication B-12 – *IHO Guidance on Crowdsourced Bathymetry* – to the IHO Secretariat (info@iho.int).