

22nd Meeting of the Mediterranean and Black Seas Hydrographic Commission

National Report by

FRANCE (Shom)



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Mediterranean and Black Seas Hydrographic Commission

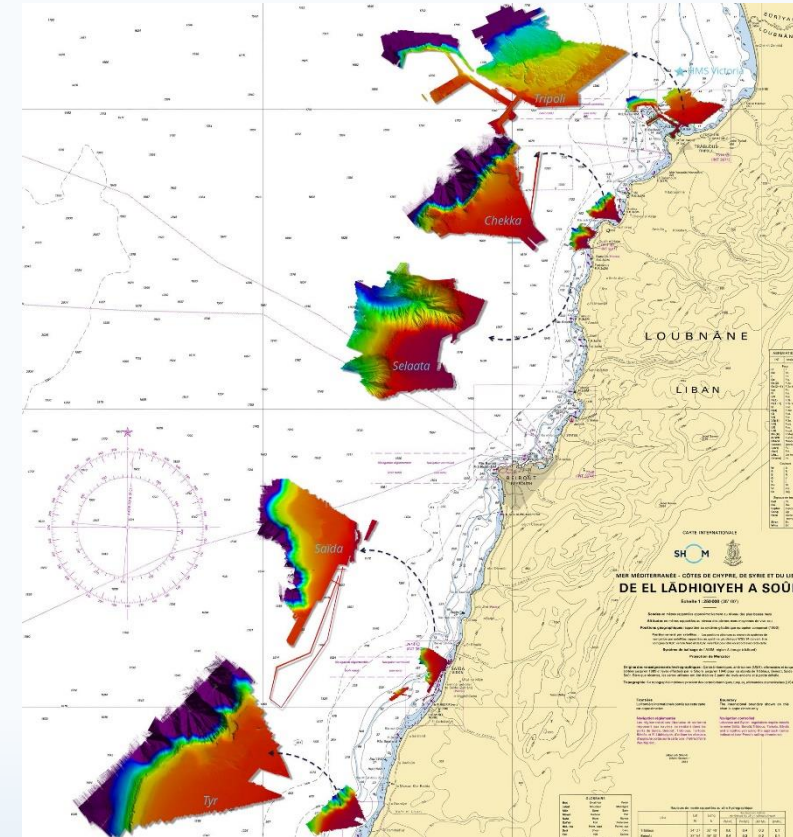
Main achievements during 2019 - 2020

- French waters (national hydrographic program) : Corsica, Port-Vendres
- Gibraltar Strait : oceanographic cruise
- Lebanon : Deployment of BHO *Beautemps-Beaupré* for hydrographic surveys
13 February 2020 – 23 March 2020



Presentation of the survey preliminary results to Lebanese Armed Forces

- *Update of the bathymetric knowledge of Lebanese port approaches*
- *Completion of bathymetric knowledge acquired during previous French surveys (2003, 2010, 2011, 2016)*
- *cooperation with LNHS through the integration of one of its teams into the hydrographic work*



Surveys conducted by France in 2020 in Lebanon



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Support for Lebanon following the explosion in Beirut

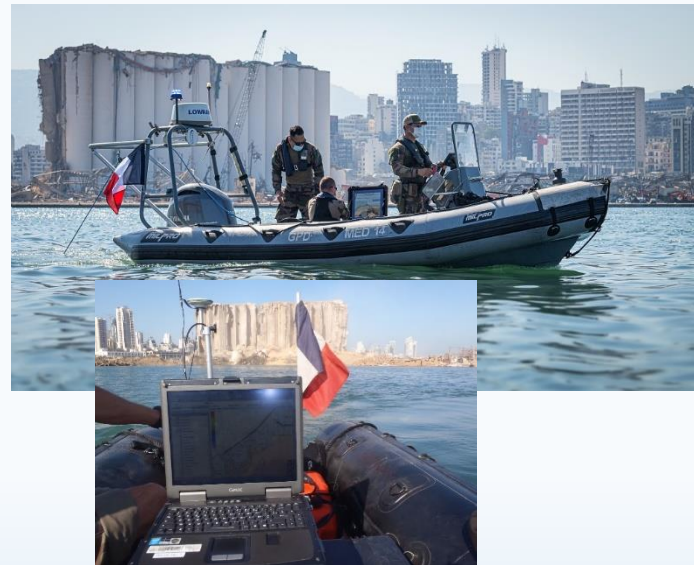
- Launch of Operation *Amitié* on 4 August 2020, with the projection of LHD *Tonnerre*
- Involvement of Shom with the deployment of the deployable system for hydrography

(4 hydrographers – SBES + SSS, since 2021 MBES capacity)

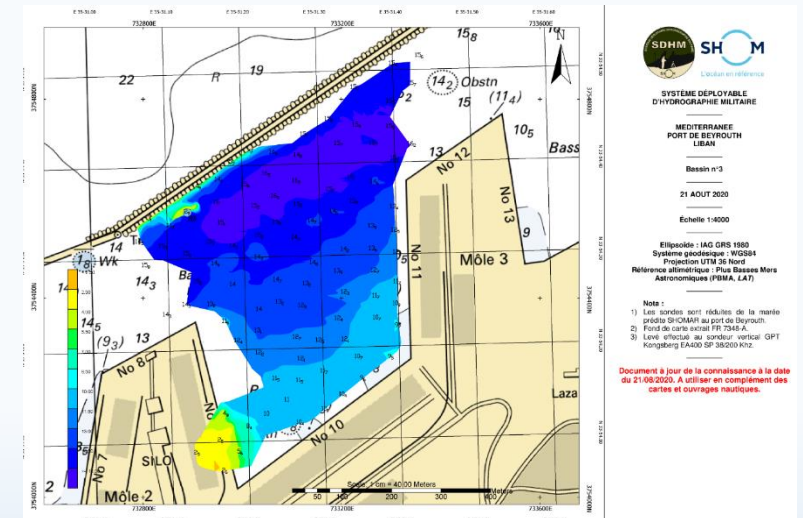


LHD Tonnerre in Beirut after the blast

- *Joint LNHS and Shom surveys of Beirut quays and basins*
- *Production of temporary charts to be used in addition to nautical charts*
- *Following updates of chart FR7348 (INT3670) and ENC's FR473480 and FR57348A*
- *Interaction with UK (HMS Enterprise + UKHO) > update of the Port Approach Guide Beirut (BA8178)*



Survey carried out with the deployable system for hydrography



Example of temporary chart for Basin No 3 of Beirut Port



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