

Annex D

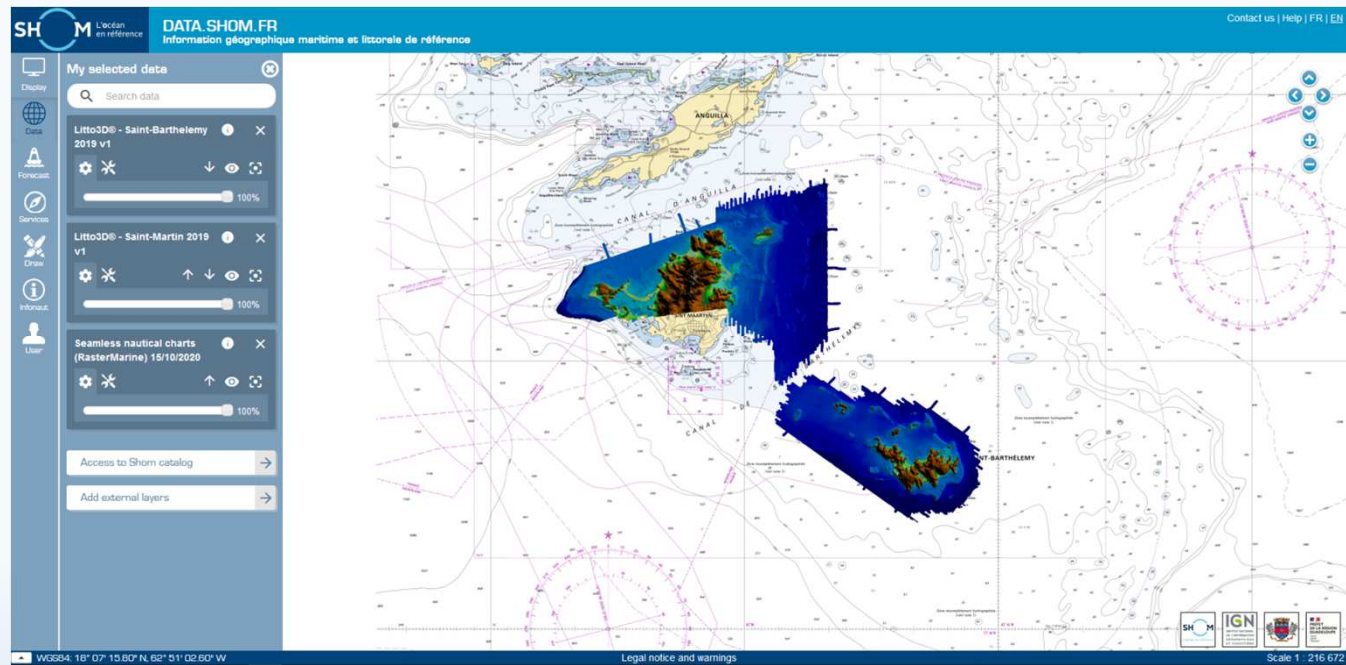
21st Meeting of the Meso America – Caribbean Sea Hydrographic Commission

National Report by
France (Shom)



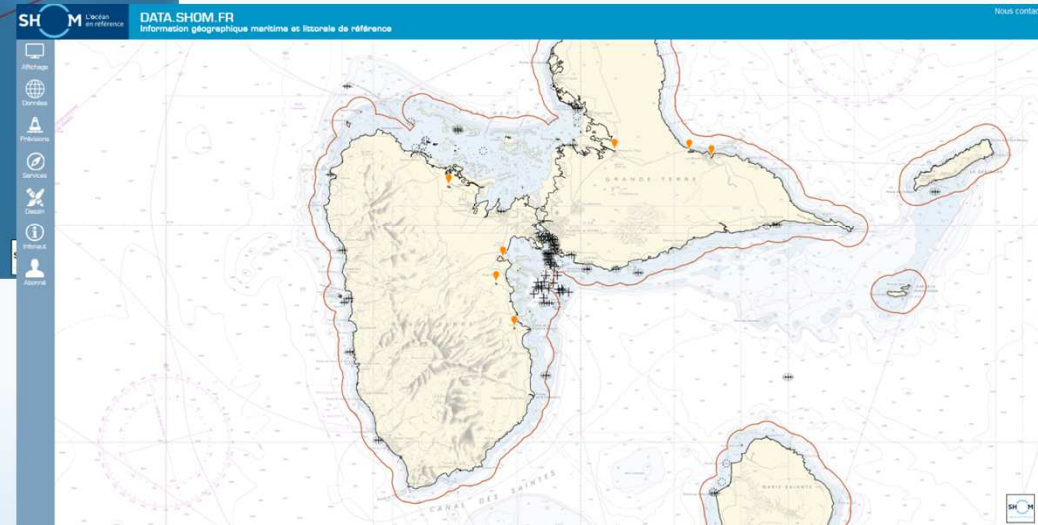
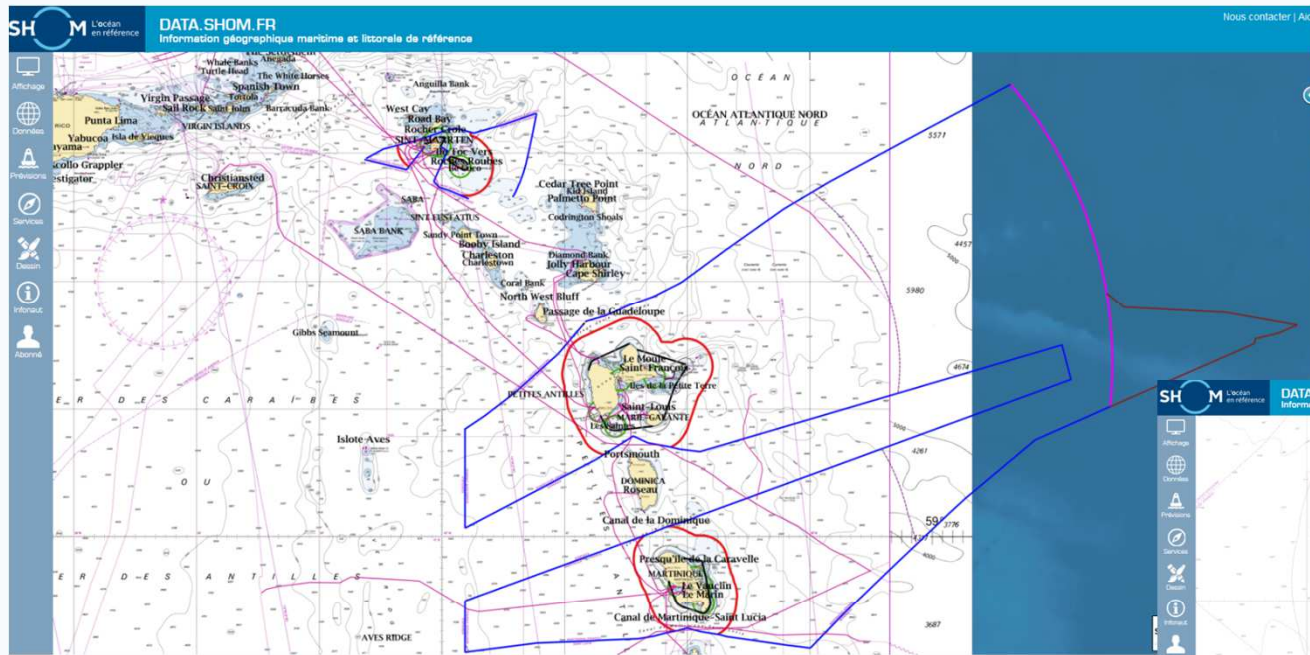
Top achievements during the year (3 maximum)

- Combined topo-bathy lidar survey of the French Collectivities of Saint-Martin & Saint-Barthélemy (March 2019) now freely available at www.data.shom.fr



Top achievements during the year (3 maximum)

- MSDI national portal www.data.shom.fr : implementation of new layers and some evolutions



Top challenges and/or obstructions (3 maximum)

(Such as capacity building gaps)

- Due to Covid-19, conventional hydrographic surveys scheduled in 2020 postponed after 2021
- Innovation partnership (launched in March 2018) to increase Shom's experience in SDB and update its production process. Research step completed, strategy defined. 2021 : start of the development step
- Sept 2020 : first experiment of AUVs for surveying with DriX drone from Ix Blue



Top Plans that affect the region (3 maximum)

(Charts, surveys, training, other)

- Improvement of the alert system against storm surges and tides (*Vigilance Vagues Submersion – VVS*)
 - By Summer 2021 :
 - Upgrades of wave model configurations over the Caribbean Sea and French Guiana
 - Public release of the forecasts through Shom portal (www.data.shom.fr) and Meteo France portal (www.donneespubliques.meteofrance.fr)