

Maritime Safety Services Command



Scope of Presentation

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- 4. Engagements with IALA



Introduction

The authority of the PCG with regards to aids to navigation is stated in:

Republic Act 9993 Section 3 (f) – to coordinate, develop, establish, maintain and operate aids to navigation, vessel traffic management system, maritime communications and search and rescue facilities within the maritime jurisdiction of the Philippines.





With this, the Philippine Coast Guard is a National Member of IALA since it is the Government Agency legally responsible for the provision, maintenance and operation of aids to navigation in the Philippines.

It is the Maritime Safety Services Command tasked by the National Headquarters, Philippine Coast Guard for the provision, maintenance and operation of aids to navigation in the Philippines.



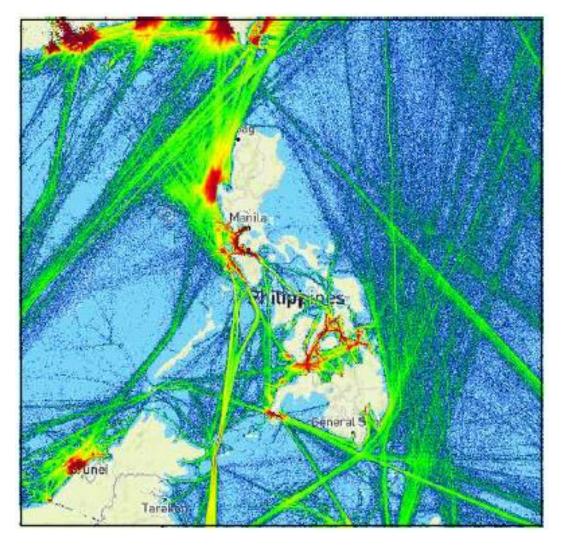


About the Philippines

Philippines is an archipelagic nation with 7,641 islands with an area of 300,000 square kilometers.

It has 36,289 kilometers of coastline, fifth in the list of countries with the longest coastline.

60% of the municipalities and cities are coastal with 10% of the largest cities in Philippines are located along the coast.



The Philippines is located within the regional and global maritime transportation network that is essential to international trade.



	2020	2019	Volume	%
Domestic	310,361	491,896	(181,475)	(-36.90)
Foreign	11,573	11,262	311	2.76
Total Ship calls	321,934	503,098	(181,164)	(-36.01)

According to the Philippine Ports Authority Annual Report 2020, there were a total of 321,934 ship calls, a drop of 36.01% (118,164) compared to the 503,098 ship calls in 2019.



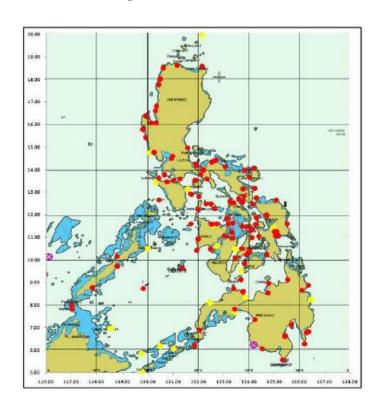
Threats to Maritime Navigation in the Philippines:

- The high volume of maritime traffic in certain areas in the Philippines has a high probability of having collision incidents which has high consequence to the marine environment.
- The shallow areas due to the natural sea topography may cause the vessel/s to ground and damage the marine environment.





Actions Taken for Navigational Safety



The Philippine Coast Guard has establish and operates a total of 600 lighthouses and 489 navigational buoys.







VTS Batangas

VTS Cebu

VTS Manila

Established Vessel Traffic Service in the Port of Batangas, Cebu and Manila.



Engagements with IALA

Attended the following IALA courses:

- Distance learning course: Risk Assessment using IWARP MK II (13 September to 04 October 2021)
- Distance learning course: Simplified IALA Risk Assessment (SIRA) Method (11 to 20 October 2021)
- Distance learning course: Risk Assessment using PAWSA MK II tool (15 to 26 November 2021)

