

# NATIONAL REPORT OF LITHUANIA

## 1. Hydrographic Office

Hydrographic activities are carried out by the Hydrographic and Aids to Navigation Division (HA<sub>t</sub>ND) of Lithuanian Maritime Safety Administration (LMSA).

LMSA is responsible for Maritime Safety and Hydrographical matters in Lithuanian waters.

Ministry of Transport and Communications is the founder of LMSA. The institution is funded from state budget.

LMSA operating procedures are certified according to ISO 9001:2008 quality management system standard.

In May 2015 the new director of LMSA Mr. Robertinas Tarasevičius was appointed by the Minister of Transport and Communications of the Republic of Lithuania.

## 2. Surveys

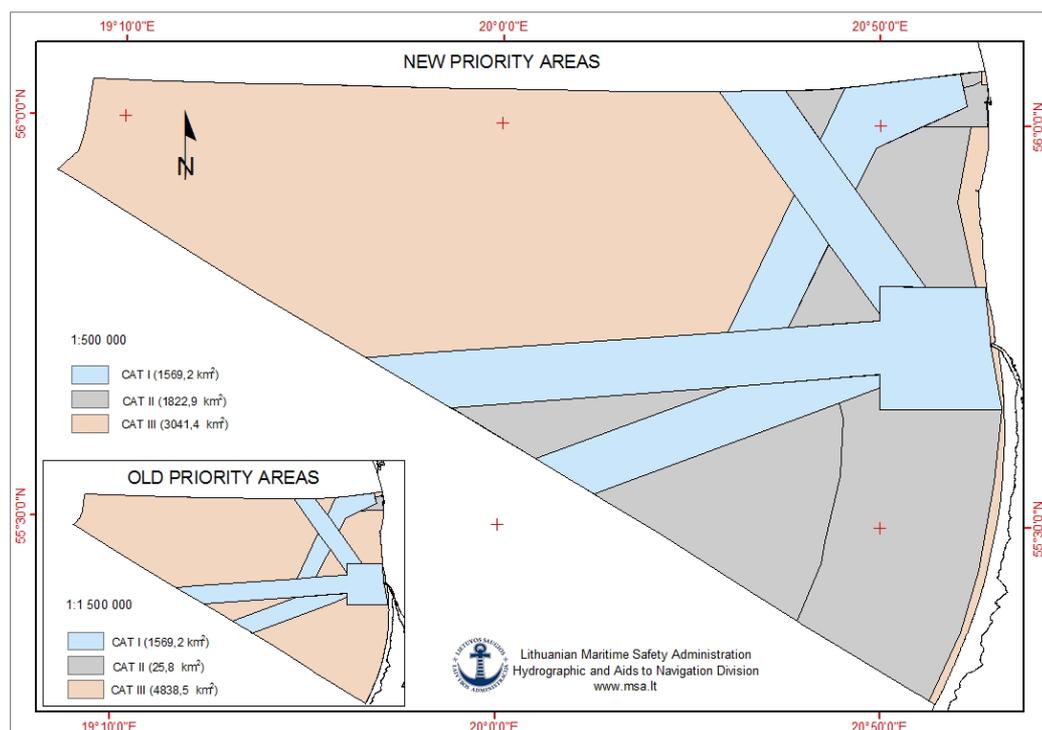
For hydrographic surveying HA<sub>t</sub>ND has a 20 m long catamaran type survey vessel “VARŪNA”. It is equipped with ELAC Nautik multibeam echosounder “SeaBeam 1185”.

Surveys are conducted in priority areas i.e. main shipping routes and approaches (CAT I) according to harmonised hydrographic resurvey scheme.

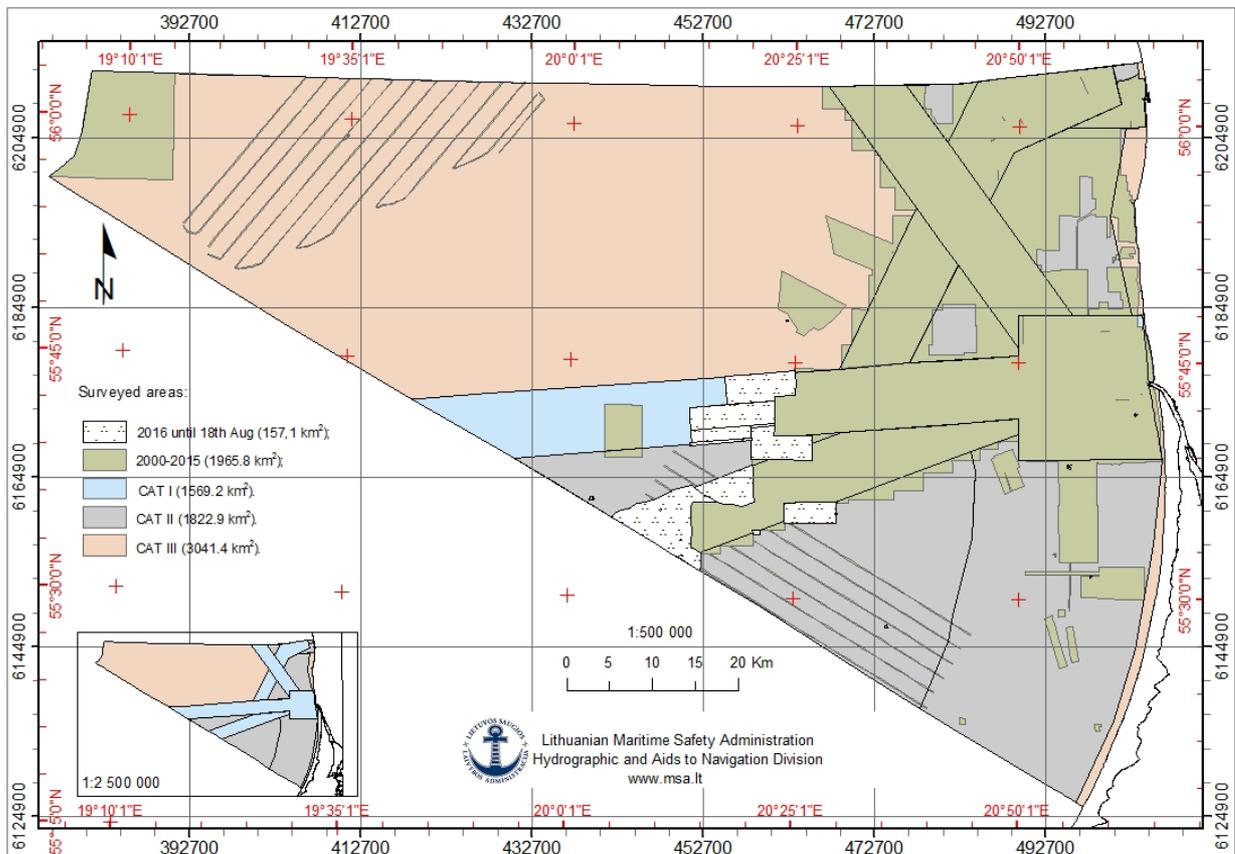
Nautical surveying is carried out according to the IHO S-44 standard and the data is used in nautical charting.

In July 2016 LMSA, after revision of resurvey areas, also taking into account historical AIS data, has decided to restructure priority areas and approved new hydrographic resurvey scheme. CAT I area remained unchanged and part of CAT III area was upgraded to CAT II area and priority areas now are as follows:

	CAT I, km <sup>2</sup>	CAT II, km <sup>2</sup>	CAT III, km <sup>2</sup>
BEFORE	1569.2	25.8	4838.5
NOW	1569.2	1822.9	3041.4



Up to Aug 2016 an area of **1370 km<sup>2</sup>** of main routes and approaches (CAT I) and **455 km<sup>2</sup>** of CAT II was surveyed.  
In **2016** until 18th Aug there was surveyed an area of **157.1 km<sup>2</sup>** (see fig. below).



### 3. New charts & updates:

#### ENCs

Lithuanian waters are covered by four ENC's in three navigational purpose bands:

Navigational purpose	Chart No.
<i>Coastal</i>	LT382001
<i>Approach</i>	LT562510
<i>Approach</i>	LT562520
<i>Harbour</i>	LT660710

One Coastal ENC and two Approach ENC's are in preparation.

#### Chart Distribution :

ENCs are distributed through PRIMAR and Seapilot AB.

#### RNCs

RNCs are not produced.

#### INT charts

INT charts are not produced.

#### National paper charts

Paper charts are produced from the same database as ENC's. Four paper charts are produced

and three more are in preparation. Paper charts are not distributed.

#### 4. New publications & updates:

##### New Publications

No new publications.

##### Updated Publications

Publication *Notices to Mariners* is issued on a quarterly basis.

Updated publication *Lithuanian List of Lights. Baltic Sea. 2016.*

##### Means of delivery

All publications can be found in digital form on the web page [www.msa.lt](http://www.msa.lt)

#### 5. MSI

##### Existing infrastructure for transmission.

National GMDSS VHF network along coastline for local Navigational Warnings. Service is provided by Lithuania's Navy MRCC Klaipeda on VHF in Lithuanian and English.

NAVAREA 1 Baltic sea subarea Coordinator Sweden takes responsibility for NAVTEX Service over Lithuanian waters and messages are transmitted by Swedish transmitters.

All navigational warnings are also published and can be found online on the web page [www.msa.lt](http://www.msa.lt)

##### New infrastructure in accordance with GMDSS Master Plan

GMDSS network covering areas A1 and A2. No new construction during last Year.

#### 6. C-55

Status of hydrographic survey of all navigable waters, including internal waters, out to the limits of the EEZ:

	A	B	C
Depths < 200m	32.99	67.01	0
Depths > 200m	N/A	N/A	N/A

Status of nautical charting within the limits of the EEZ:

Purpose/Scale	A	B	C
Offshore passage/Small	N/A	N/A	N/A
Landfall and Coastal passage/Medium	60	0	60
Approaches and Ports/Large	89	0	89
Percentage of Group A showing depths in metres	100		
Percentage of Group A referenced to a satellite datum	100		

Navigational information (S-53):

SERVICE	Yes	No	Partial	NOTES
LOCAL WARNINGS	*			can be found on <a href="http://www.msa.lt">www.msa.lt</a>
COASTAL WARNINGS			*	Transmitted by Sweden can be found on <a href="http://www.msa.lt">www.msa.lt</a>
NAVAREA WARNINGS		*		Transmitted by Sweden;
INFORMATION ON PORTS AND HARBOURS	*			can be found on <a href="http://www.msa.lt">www.msa.lt</a> can be found on <a href="http://www.port.lt">www.port.lt</a>

## GMDSS implementation (IMO Publication 970 - GMDSS Handbook)

SERVICE	Yes	No	Partial	NOTES
Master Plan	*			
A1 Area	*			
A2 Area	*			
A3 Area		*		
NAVTEX	*			
SafetyNET		*		

## 7. Capacity Building

### Offer of or demand for Capacity Building

Nothing to report

### Training received, needed, offered

Nothing to report

### Status of national, bilateral, multilateral or regional development projects with hydrographic component

Participation in FAMOS Odin project.

## 8. Oceanographic activities

Carried out by Maritime Research Department of Environmental Protection Agency (EPA):  
<http://gamta.lt/cms/index?lang=en>

## 9. Other activities

### Participation in IHO Working Groups

None

### Meteorological data collection

Carried out by Lithuanian Hydrometeorological Service (under the Ministry of Environment):  
<http://www.meteo.lt/en/>

### Geospatial studies

Nothing to report