

# NATIONAL REPORT OF LITHUANIA

## 1. Hydrographic Office / Service

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 shipping 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 9001:2000 management system standard.

## 2. Surveys

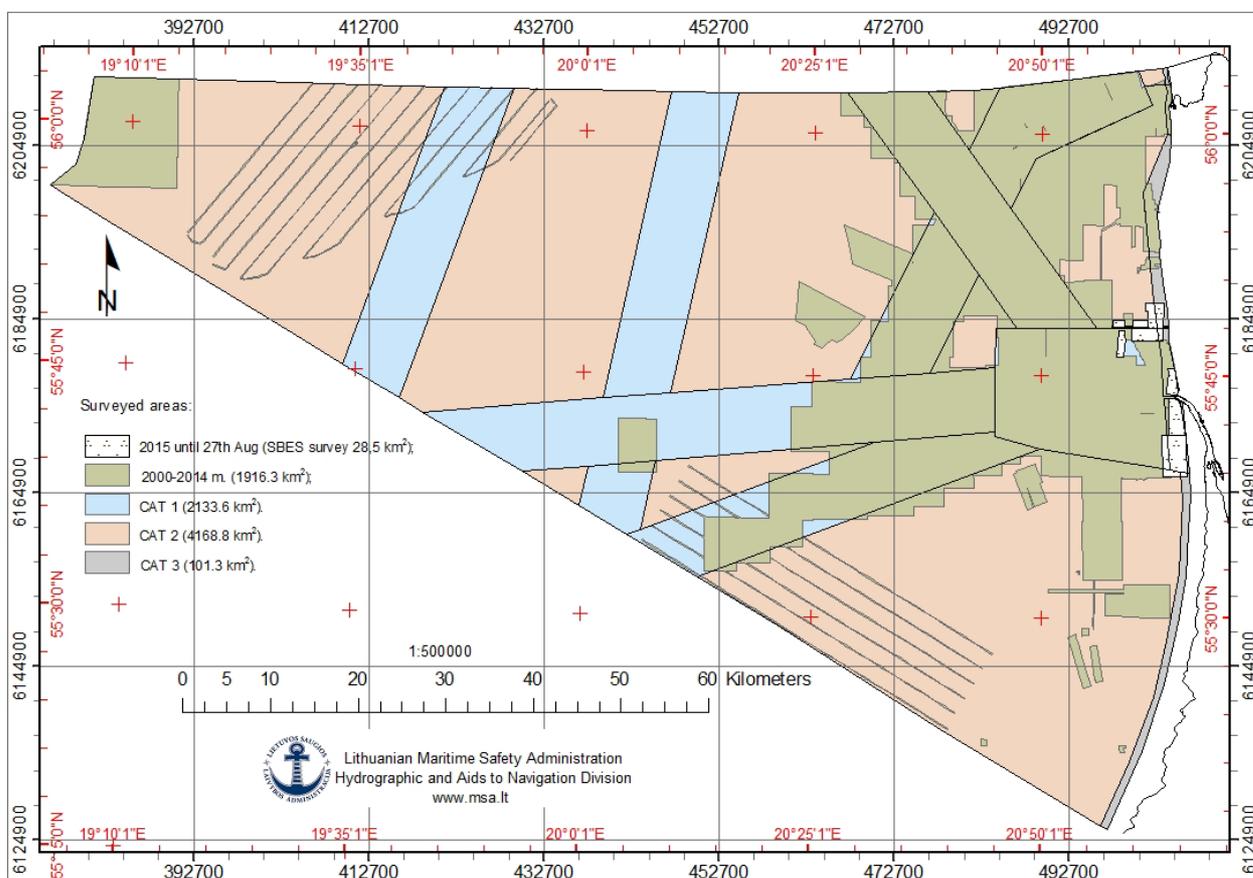
For hydrographic surveying HA<sub>T</sub>ND has a 20 m long catamaran type survey vessel “VARŪNA”. It is equipped with ELAC Nautik multibeam echosounder “SeaBeam 1185”.

Surveys are conducted in priority areas i.e. main shipping routes and approaches (CAT 1) 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.

During the reporting year priority areas were restructured and now are as follows:

CAT 1 = 2133.6 km<sup>2</sup>;      CAT 2 = 4168.8 km<sup>2</sup>;      CAT 3 = 101.3 km<sup>2</sup>.



Up to July 2015 the area of **1222 km<sup>2</sup>** of main routes and approaches (CAT 1) was surveyed. In **2015** until 27th Aug there was surveyed with SBES an area of **28.5 km<sup>2</sup>** (see fig.).

### 3. New charts & updates:

#### ENCs

Lithuanian waters are covered by four ENCs 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 ENCs are in preparation.

#### Chart Distribution :

ENCs are distributed through PRIMAR.

#### RNCs

RNCs are not produced.

#### INT charts

INT charts are not produced.

#### National paper charts

Paper charts are produced from the same database as ENCs. Four paper charts are produced and three more are in preparation.

### 4. New publications & updates:

#### New Publications

No new publications.

#### Updated Publications

Publication Notices to Mariners is issued on a quarterly basis.

#### 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:

	<b>A</b>	<b>B</b>	<b>C</b>
Depths < 200m	29.97	70.03	0
Depths > 200m	N/A	N/A	N/A

Status of nautical charting within the limits of the EEZ:

<b>Purpose/Scale</b>	<b>A</b>	<b>B</b>	<b>C</b>
Offshore passage/Small	N/A	N/A	N/A
Landfall and Coastal passage/Medium	59	0	59
Approaches and Ports/Large	88	0	88
Percentage of Group A showing depths in metres	100		
Percentage of Group A referenced to a satellite datum	100		

Navigational information (S-53):

<b>SERVICE</b>	<b>Yes</b>	<b>No</b>	<b>Partial</b>	<b>NOTES</b>
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)

<b>SERVICE</b>	<b>Yes</b>	<b>No</b>	<b>Partial</b>	<b>NOTES</b>
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

None



## **8. Oceanographic activities**

Carried out by other governmental institutions.

## **9. Other activities**

### **Participation in IHO Working Groups**

None

### **Meteorological data collection**

Carried out by other governmental institutions.

### **Geospatial studies**

Nothing to report