

NATIONAL REPORT OF LITHUANIA

1. Hydrographic Office

Hydrographic activities are carried out by the Hydrographic and Aids to Navigation Division (HA_tND) 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.

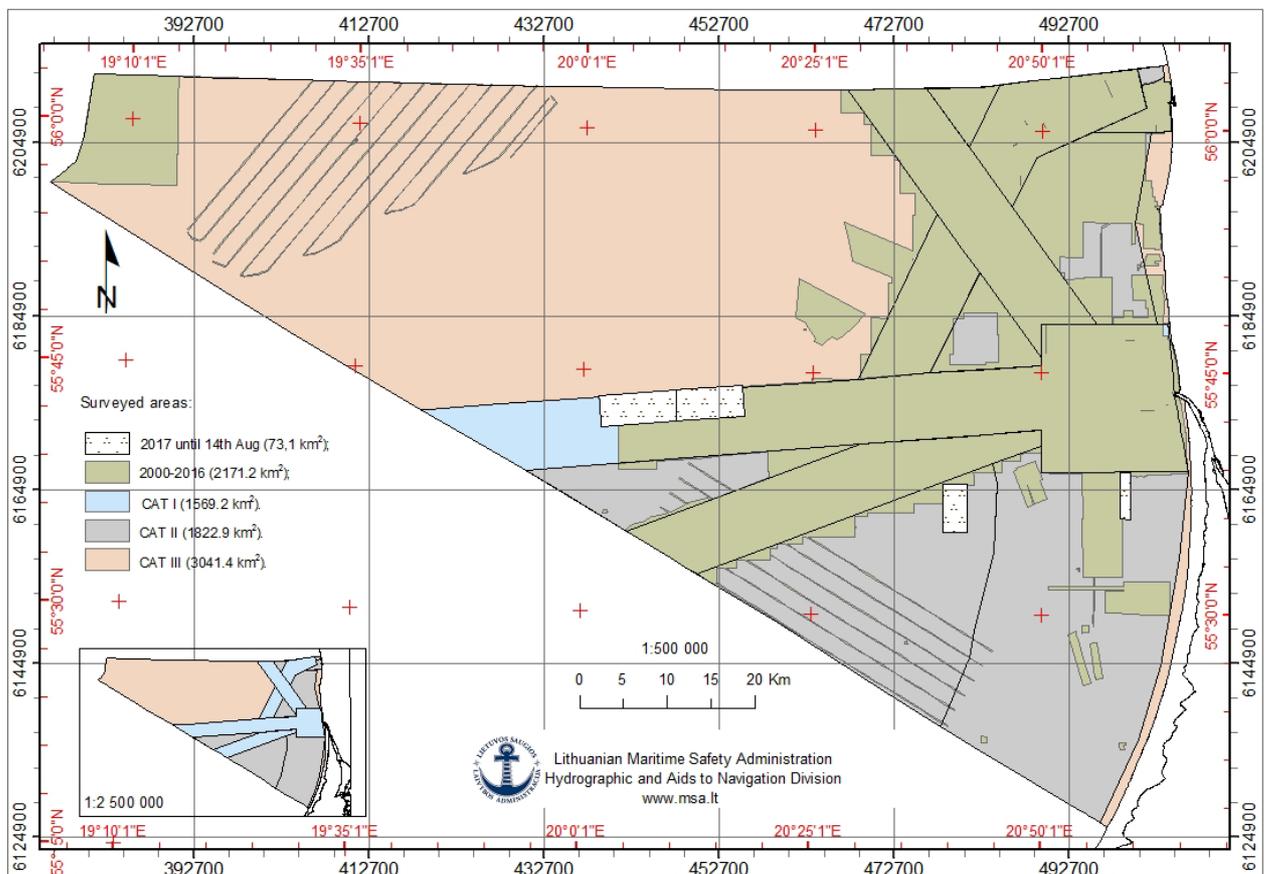
LMSA operating procedures are certified according to ISO 9001:2008 quality management system standard.

2. Surveys

For hydrographic surveying HA_tND 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) and CAT II according to HELCOM-BSHC harmonised hydrographic resurvey scheme.

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



Up to Jul 2017 an area of **1445 km²** of main routes and approaches (CAT I) and **497 km²** of CAT II was surveyed.

In **2017** until 14th Aug there was surveyed an area of **73.1 km²** (see fig.).

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 :

ENC's are distributed through PRIMAR and Seapilot AB.

RNCs

RNC's 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, 2017*.

Means of delivery

All publications can be found in digital form on the web page 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

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 waters out to the limits of the EEZ:

Status of surveys	Adequat (%)	Resurvey (%)	No survey (%)
Depths 0 - 200m	34.88	65.12	0
Depths > 200m	0	0	0

Status of nautical charting within the limits of the EEZ:

Chart coverage	Passage (%)	Coastal (%)	Port (%)
INT	0	0	0
RNC	0	0	0
ENC	0	61	90

Status of Paper Charts

Paper charts with depths in metres (%)	100
Paper charts referenced to a satellite datum (%)	100

Navigational information (S-53):

MSI	Y/N	Comments on MSI
Local warning	YES	can be found on www.msa.lt
Coastal warning	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden. Can be found on www.msa.lt
Nav warning	NO	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden.
Port warning	YES	can be found on www.msa.lt can be found on www.port.lt

GMDSS implementation (IMO Publication 970 - GMDSS Handbook)

GMDSS	Y/N	Comments on GMDSS
Master Plan	YES	
Area A1	YES	MRCC Klaipeda
Area A2	YES	MRCC Klaipeda
Area A3	NO	
NAVTEX	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden.
SafetyNet	NO	

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 the EU CEF co-financed project "FAMOS Odin: finalizing surveys for the Baltic motorways of the sea".

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