BLACK AND AZOV SEAS WORKING GROUP MEETING (BASWG)

STATE HYDROGRAPHIC SERVICE OF GEORGIA

NATIONAL REPORT

14th MEETING OF THE BLACK AND AZOV SEAS WORKING GROUP

CONSTANTA/ROMANIA 3-4 MAY 2018

NATIONAL REPORT OF GEORGIA

14th Meeting of the Black and Azov Seas Working Group
(BASWG)

Hydrographic Office / Service: ***MAY 2018***

"State Hydrographic Service of Georgia" is a national coordinator of the navigational warnings in Georgia. It includes a system of AIDS to Navigation (navigational equipment, flashing and non-flashing navigational marks) located on the coastline. That ensures safe navigation in Georgian jurisdiction.

Georgian Hydrographic Service fully provides safety of navigation in its responsibility area, in accordance with the international organizations IALA and IHO requirements.

From 2015 Georgia is a full member of IHO.
From 2016 Georgia is a National member of IALA.

1. The Georgian State Hydrographic Service consists of four main Divisions:

a) Functions of the Division of Monitoring and Technical Service of navigational marks:

The function of the division is the monitoring and technical service of the floating navigational marks and lighthouses on the ports and the coastal strip of Georgia. Also, equipping the new ports and channels with the appropriate navigational marks with the remote monitoring system for safety of navigation.

b) Functions of the Division of Hydrographic Survey, Cartography and correction:

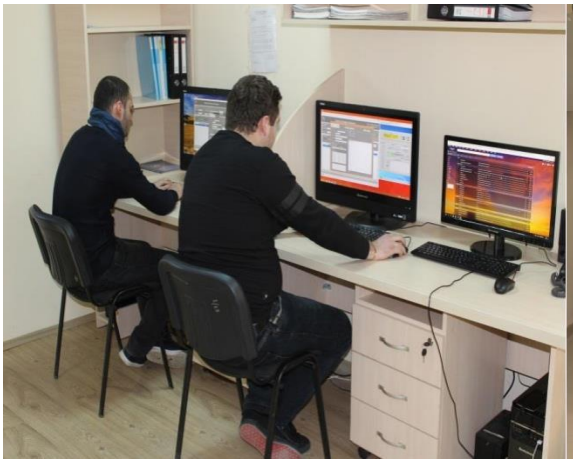
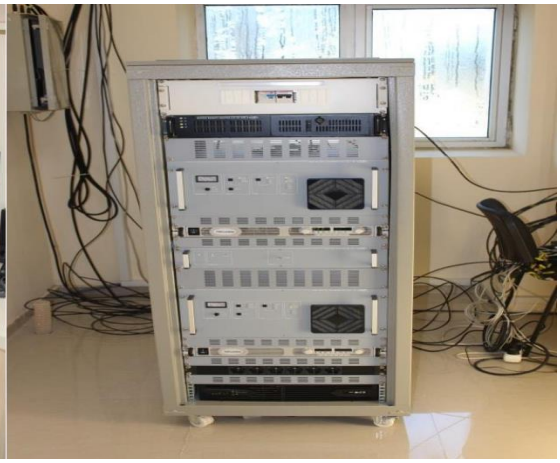
The function of the division is conducting bathymetrical surveys, collecting the bathymetric data in ports and observation of the sea depth in the territorial waters of Georgia. Making geodesic researches of the Ports and nearby areas for composing and producing of navigational paper and electronic charts.

c) Function of the Synoptic Division:

The function of the Synoptic division is the regular monitoring of weather by local and other meteorological stations and weather forecasting to the vessels and port authorities. Also producing and archiving database.

d) Function of the f NAVTEX Division.

The functions of the NAVTEX department are to send different telex messages with national 490 kHz. Frequency and providing information to sailors and appropriate services regarding changes (closing of marine areas, warnings, prohibitions etc.). In the nearest future we also plan to send the telex massages with international 518 kHz. Frequency.

VHF DSC, List of Coast Station for Sea Area A1
NAVAREA III

COUNTRY	MMSI	Position	Range (n. miles)	Status (Associated RCCs)
GEORGIA Batumi MRCC	002130100	41°39'N 041°39'E	30	Operational (State MRCC Georgia)
Batumi Harbor Master Office	002130200	41°39'N 041°39' E	25	Operational (RSC Batumi)
Poti Harbor Master Office	002130300	42°09'N 041°39' E	25	Operational (RSC Poti)
Kulevi Harbor Master Office	002130400	42°16'N 041°38' E	25	Operational (RSC Kulevi)

TIME UT (GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
01:00	✓	✓
05:00	✓	✓
09:00	✓	✓
13:00	✓	✓
17:00	✓	✓
21:00	✓	✓

Maritime Safety Information (MSI)
NAVAREA III
National Coordinator

COUNTRY	TELEPHONE	FACSIMILE	E-MAIL	OTHER
GEORGIA	+995 0493 278405	+995 0493221772	info@hydrography.ge	-

Station coordinates, Latitude, Longitude 42˚07.974'N 41˚39.660' E, Radius of the action 250 nautical miles.

2. Survey Vessels and equipment:

- ***Hydrographic Vessel for Maintenance and Engineering Processes (DHK-81 Hydrographer, 28m.)***

- ***Survey Catamaran for Hydrographic Survey, Equipped with Multibeam Echosounder (GAGRA SURVEY, 9m.)***

- ***Moto Navy HONDA BF40D (PSOU 4.55m.)***

4. Software

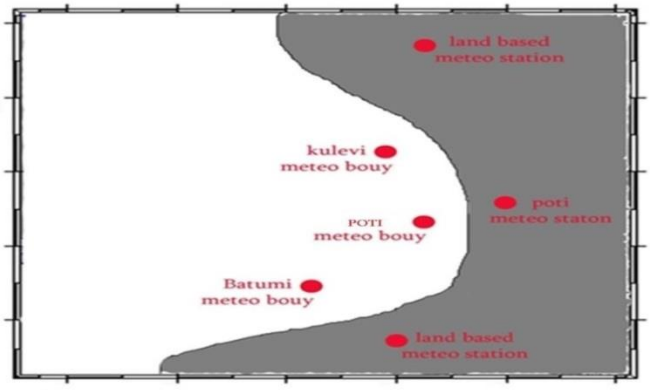
a) *D-kart Editor*
b) *D-kart Publisher*
c) *D-kart Inspector*
d) *D-kart Archive*
e) *Hypack*
f) *PDS-2000*
g) *Arc GIS*

Projects of 2016-2018

- ***Installation of Radio Beacon (RACON) at Batumi and Poti Sea Ports.***

- ***Installation of Tide Gauge (Mareograph) at Batumi and Poti Sea Ports.***

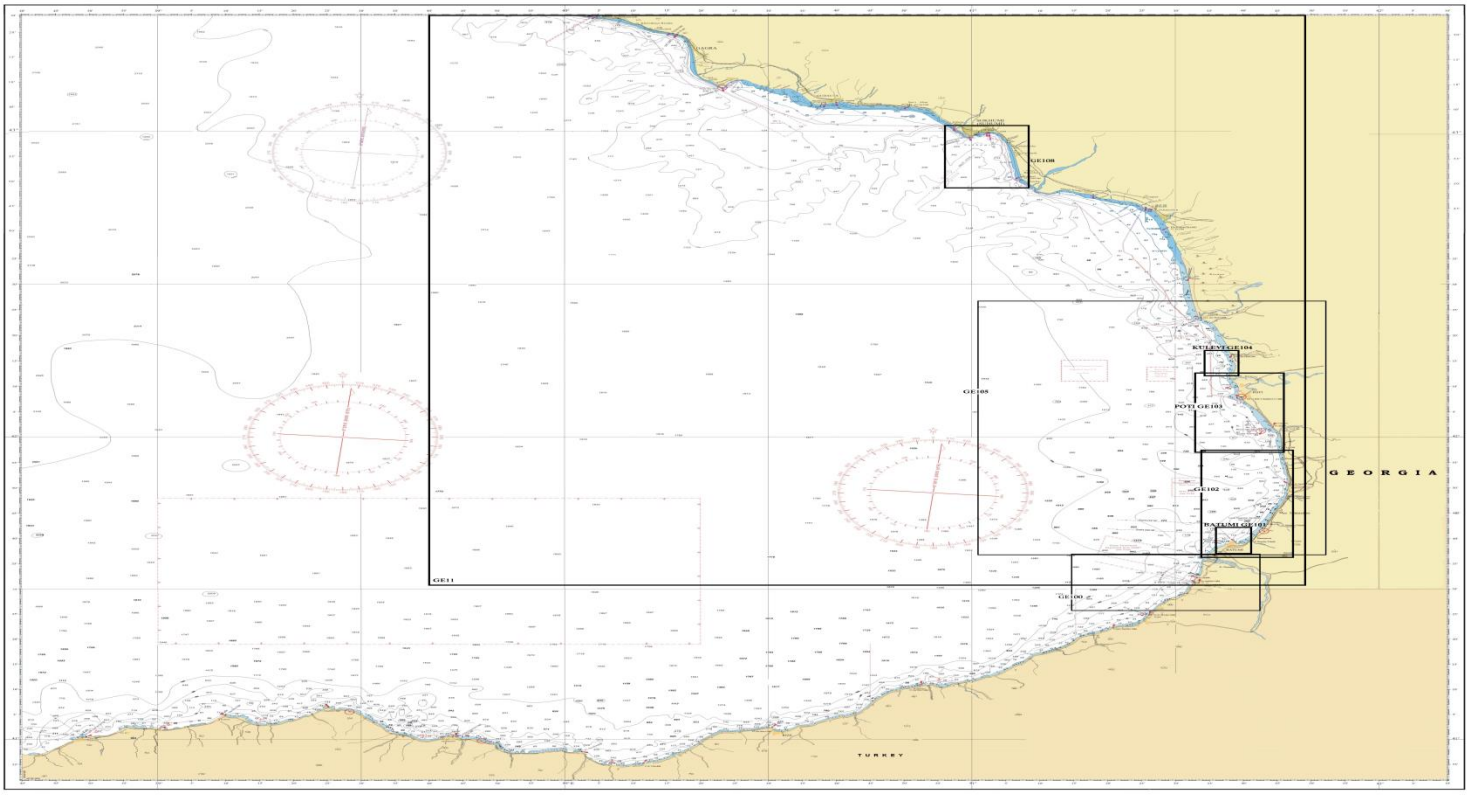
- ***Meteorological-Oceanographic Buoy at Kulevi Sea Port.***



GEORGIAN PAPER CHARTS CATALOG

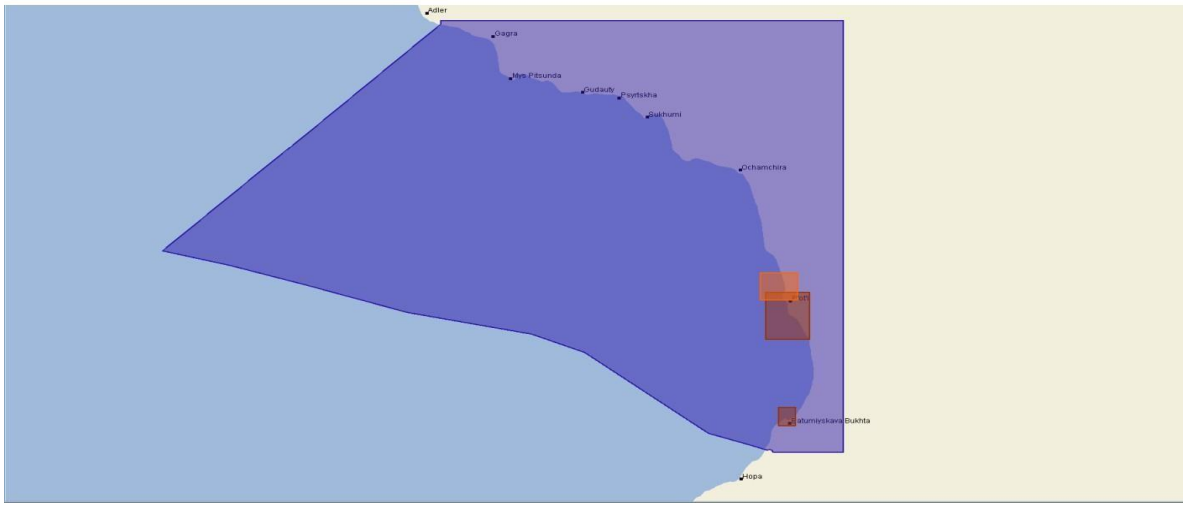
INT_NO	PROD	NAT_NO	SCALE 1:	MAIN_TITLE	CHART_LIMITS			
					LIMIT_S	LIMIT_N	LIMIT_W	LIMIT_E
3871	GE	GE 101	10 000	BATUMI PORT WITH APROACHES	41°37.60'N	41°42.39'N	41°36.57'E	41°41.40'E
			5 000	**A**- BATUMI PORT	41°38.70'N	41°39.18'N	41°38.53'E	41°39.50'E
3872	GE	GE 102	50 000	GEORGIAN COAST FROM RIVER SUPSA TO RIVER TSOROKHI	41°35.40'N	42°01.50'N	41°24.50'E	41°49.83'E
3873	GE	GE 103	25 000	POTI PORT WITH APROACHES	42°00.50'N	42°12.98'N	41°33.00'E	41°45.40'E
			10 000	**A**-POTI PORT	42°08.90'N	42°10.98'N	41°37.88'E	41°39.92'E
3876	GE	GE 104	20 000	KULEVI PORT WITH APPOACHES	42°11.00'N	42°18.00'N	41°31.40'E	41°42.00'E
			5 000	**A**-PORT KULEVI	42°16.38'N	42°16.60'N	41°37.78'E	41°38.54'E
			5 000	**B**-CHANEL KULEVI	42°16.50'N	42°17.00'N	41°37.10'E	41°37.86'E
3808	**GE/TR**	**GE10/TR143**	**300 000**	**PORT OCHAMCHIRA TO PORT TIREBOLIA**	**40°52.00'N**	**42°48.00'N**	**38°40.00'E**	**42°10.00'E**
---	GE	GE12	300 000	CAUCASIAN COAST	42°36.00'N	44°28.00'N	38°12.00'E	41°22.00'E
---	**GE**	**GE100**	**50 000**	**PORT KHOPA TO RIVER CHOROKHI**	**41°23.00'N**	**41°37.00'N**	**41°13.00'E**	**41°38.00'E**
---	GE	GE 11	300 000	GEORGIAN COASTLINE SARP TO LESELIDZE	41°30.50'N	43°24.00'N	38°40.00'E	41°55.00'E
---	**GE**	**GE 105**	**100 000**	**FROM PORT BATUMI TO RIVER ENGURI**	**42°28.00'N**	**41°37.00'N**	**41°57.00'E**	**41°10.00'E**
---	GE	GE 108	25 000	SOKHUMI PORT WITH APROACHES	42°54.00'N	43°01.00'N	40°53.80'E	41°05.90'E
			10 000	**A**-SOKHUMI PORT	42°58.30'N	43°00.30'N	40°58.20'E	41°03.10'E

With Blue --- New Charts



ENCs:

10 ENCs have been planned and produced for the area of responsibility of State Hydrographic Service of Georgia, 4 of them are available through the PRIMAR:



Available ENCs

INT NO	PROD	SCALE	MAIN TITLE	CHART LIMIT			
GE 3103300	GE	300 000	Georgian Coast Sarp to Leselidze	43°24'N	41°30.5'N	38°40'E	41°55'E
GE 410110	GE	10 000	Batumi Port with Approaches	41°37.6'N	41°42.39 N	41°36.57'E	41°41.4'E
GE 410325	GE	22 000	Poti Port with Approaches	42°00.5'N	42°12.89'N	41°33.0'E	41°45.4'E
GE 510420	GE	20 000	Kulevi Port with Approaches	42°11'N	42°18'N	41°31.4'E	41°42'E

5. Publications with paper Form.
New Publications:

TYPE	*Title*
NP	*Navigation Regime*
NP	*Notices to Mariners*
NP	*List of Lights*

6. activities:

From 2016 up to date

- ***Five employees of the Hydrographic Survey, Cartography and Correction division took training GNSS and GPS in Tbilisi.***
- ***Two employees of the NAVTEX STATION staff took the training of restricted operator for GMDSS (ROC) course in Romania at 2018.***
- ***One employee of the Hydrographic Survey, Cartography and Correction division took training of the IHO Capacity Building training Technical Aspects of Maritime Boundaries, in Istanbul, Turkey.***
- ***One employee of the Hydrographic Survey, Cartography and Correction division took training Workshop on ENC Production and Distribution (P-13), in Istanbul, Turkey.***
- ***The total surveyed area of maritime space last two years is approximately 200 km sq.***

- ***IALA Diplomatic Conference.***
- ***I Session of the IHO Assembly, Monaco.***
- ***20th MBSHC Conference.***
- ***14th BASWG Conference.***

7. Future Plans:

- *Big Hydrographic Vessel*
- *Training Courses*
- *Publish new charts*
- *Coastal D-GPS Stations.*