

CONFERENCE PROGRAMME

19 October 2010		
9.00-9.30	Registration of the conference participants	Philharmonic Hall
9.30-10.00	Opening session of the conference	Philharmonic Hall
	Opening address by Organization Committee Chairman, Chief of Roshydromet A. Frolov	
	Greetings from Government of the Astrakhan region	
	Greetings from international organizations	
	Greetings from economic organizations	
	Greetings from public organizations	
	Greetings from Astrakhan students	
10.00-13.00	Plenary meeting Co-chair: A. Frolov (Roshydromet) and N. Ivkina (Kazhydromet)	Philharmonic Hall
<i>10.00-10.20</i>	V. Meleshko Global climate warming and its possible impact on sea level change of the Caspian sea: overview of climate modeling studies.	
<i>10.20-10.40</i>	V. Georgievsky Inflow of riverine water – major factor of long-term sea level	
<i>10.40-11.00</i>	H. Lahijani Impact of South Caspian Marine Hazards on the Iranian Coastline	
11.00-11.20	Coffee break	Philharmonic Hall, buffet
<i>11.20-11.40</i>	R. Mamedov Satellite altimetry to support studies of sea level change in the Caspian Sea	
<i>11.40-12.00</i>	A. Vorontsov Assessment of the Caspian Sea climate based on new information technology	
<i>12.00-12.20</i>	N. Ivkina Method of storm surges research and forecasting for Kazakhstan part of the Caspian Sea taking into account water balance characteristics	
<i>12.20-12.40</i>	V. Barale Exploring the Caspian Sea basic ecosystem dynamics by means of the SeaWiFS historical record	
<i>12.40-13.00</i>	A. Frolov Statistical model of the damages forced by the Caspian sea level fluctuations	
13.00-14.00	Lunch break	“Azimut” hotel
14.00-17.30	Section meetings	Conference rooms in “Azimut” hotel
SECTION 1	Climate changes and their impact on the nature and the economy of the region Co-chair: V. Meleshko (Main Geophysical	Hall № 1

Observatory) and R.Mamedov (Azerbaijan National Academy of Science)	
14.00-14.15	P. Bukharitsin Influence of solar activity fluctuations on the change of the climatic conditions in the Volga-Caspian region for a period before 2017
14.15-14.30	B. Alijani Is the climate of Iran changing?
14.30-14.45	N. Khaliliaqdam, Climate Detection of Golestan Province in Iran
14.45-15.00	A. Kamali Use of Lars-WG model for assessment of climate change trends in east northern of Iran as: Golestan Province
15.00-15.15	S. Eghtesadi The study of atmospheric parameters effect on the South Caspian Sea level fluctuation
15.00-15.15	A. Sokolsky The impact of global warming on biodiversity and bioproductivity of the Caspian Sea.
15.30-16.00	Coffee break Banquet room
16.00-16.15	I. Zemlyanov Dynamics of the Terek delta under conditions of modern climatic changes
16.15-16.30	E. Ghanavati Landuse/cover change detection for Safeed-Rod Delta using RS&GIS
16.30-16.45	F. Akiyanova Functional zoning of Caspian region of Kazakhstan
16.45-17.00	V. Ushivtsev Long-term changes of ground biocoenosis in the Caspian sea according to underwater research
17.00-17.30	Discussion
SECTION 2 Water balance changes and their impact on nature and economy Co-chair: V.Georgievsky (State Institute of Hydrology) and H.Khoshravan (Caspian National Research and Study Center)	Hall № 2
14.00-14.15	O. Gorelits Long-term and seasonal variability of the Lower Volga hydrological regime
14.15-14.30	A.Bazelyuk Water discharge of the East Manych River in the XXI-st century, with regard to the expected climate change
14.30-14.45	V. Sheikh Likely impacts of climate change on hydrologic regime of the Atrak River basin
14.45-15.00	J. Malek Trend of Change in Discharge of Iranian Major Rivers to the Caspian Sea
15.00-15.15	V. Polonsky Long-term changes in water and sediment discharges in the mouth areas of the Volga, Terek, and Sulak rivers
15.15-15.30	V. Polonsky Predictive calculation of flood and water level hydrographs and assessment of changes in water balance of the Volga river delta during flood period
15.30-16.00	Coffee break Banquet room
16.00-16.15	H. Khoshravan Caspian rapid sea level changing and Miankaleh spit evolution
16.15-16.30	L. Ostroumova Water-balance model of the north Caspian and its certain parts and evaluation of the riverine inflow into the middle Caspian at monthly intervals

16.30-16.45	A. Bahremand Modeling Water Balance Changes in Iranian East Coast of Caspian Sea	
16.45-17.00	L. Sinenko Effect of long-term fluctuations of the Caspian Sea level on surge phenomena in the northwestern part of the sea	
17.15-17.30	Discussion	
18.00-18.45	Dinner	Banquet room
19.00-20.00	Excursion to the picture gallery	
20 October 2010		
9.30-12.15	Section meetings	Conference rooms in “Azimut” hotel
SECTION 1 Climate changes and their impact on the nature and the economy of the region.		Hall № 1
9.30-9.45	R. Mahmudov The Influence of Atmospheric Processes on Climate Change and Water Balance of Caspian Sea	
9.45-10.00	F. Hosseinibalam, Temporal and Spatial Variabilities of Caspian Sea Surface Temperature and Atmospheric Forcings	
10.00-10.15	S. Hassanzadeh Links between atmospheric pressure and precipitation over the Caspian Sea	
10.15-10.30	M. Gholami The Role of Sea Surface Temperature Anomaly (SSTA) of the Caspian Sea on Rainfall Variations in the Southern Coastal Region	
10.30-10.45	M. Ghahroudi Assessment of Climate Change in Southern Caspian Sea	
10.45-11.15	Coffee break	Banquet room
11.15-11.30	A. Barmin The impact of climate change on biotopes of the Volga delta	
11.30-11.45	S. Monakhov On the relationship between weather variability and climate change in the Caspian lowland	
11.45-12.00	S.Tveritinov Synergy and strengthening of the RF potential to implement the Framework Convention on Climate change and other RIO conventions	
12.00-12.15	Discussion	
SECTION 2 Water balance changes and their impact on nature and economy.		Hall № 2
9.30-9.45	D. Katunin The impact of long-term changes in the Volga runoff on hydrological regime of the northern part of the Caspian Sea	
9.45-10.00	Z. Abousiarov State and development of methods for the Caspian Sea Level forecast in the Hydrometeocentre of Russia	
10.00-10.15	R. Nikonova The Major Concepts for the Caspian Sea Level Variability	
10.00-10.30	R. Nikonova Current and anticipated trends in the spatial-temporal variability of the level and water balance components of the Caspian Sea under global climate change and antropogenic modification of the sea regime	

10.30-10.45	V. Malinin The problem of the Caspian Sea level long-term forecasting	
10.45-11.15	Coffee-break	Banquet room
11.15-11.30	I. Zemlyanov General catalogue of the Caspian Sea level	
11.30-11.45	M. Afshari Azad Investigation of changes sea level Caspian Sea Guilan's Coastlines Iran Caspian Sea	
11.45-12.00	S. Popov Modeling seasonal and interannual changes of the Caspian Sea level	
12.00-12.15	Discussion	
12.15-12.45	Poster session	Hall № 2
	A. Lobov Regional operational technology for calculation wind fields, sea level, and current velocity in the Caspian sea at 48-hour forecast lead time	
	R. Lak Verification of sediments sources and concentration of heavy metals in the surficial sediments of sefid rood delta (south of Caspian Sea)	
	R. Temirbaeva impact of oil and gas industry on the environment of Kazakhstan's Caspian sea region	
	P. Sotoudeh The study of Ekman transport and its effect on sea surface temperature variations in Caspian sea	
	A. Ghodrati Conservation and Management of Sand Dune for Ecological Sustainability in Guilan Coastline- South of Caspian Sea	
	S. Ghihahi Loess geochemistry of eastern Caspian Sea loesses (Golestan Province) and its implications for paleo-weathering and particle origin	
	A. Chogan, Assessment of days freezing changes and its happiness probability of Golestan province in Iran	
12.45-13.45	Lunch break	Banquet room
14.00-14.30	Closing of the conference	Philharmonic Hall
15.00-18.30	<p style="text-align: center;">OPEN SESSION OF CASPCOM 15 <i>(conference participants are invited)</i> Open CASPCOM Session will present reports of national hydrometeorology organizations of the Caspian littoral states on national activities to solve priority problems in the field of hydrometeorology and pollution monitoring of the Caspian Sea</p>	Philharmonic Hall
19.30-21.00	Gala-dinner for the participants of the Conference and the 15th CASPCOM Session	