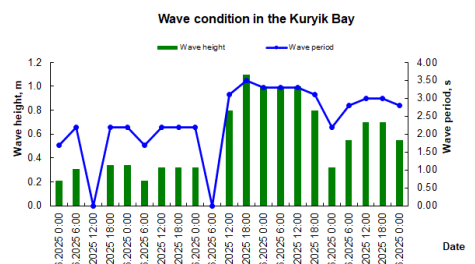
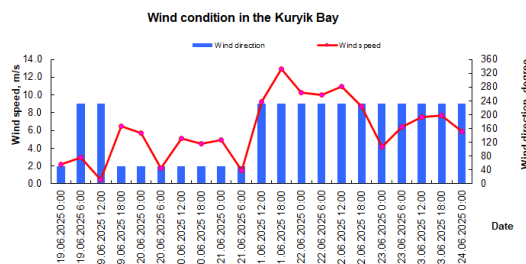
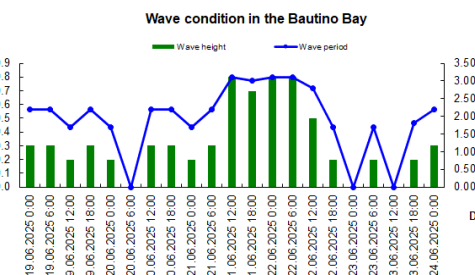
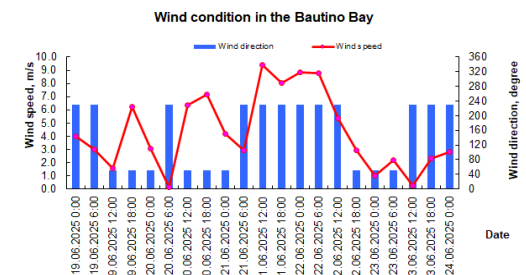
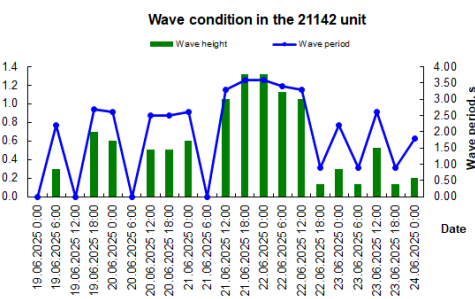
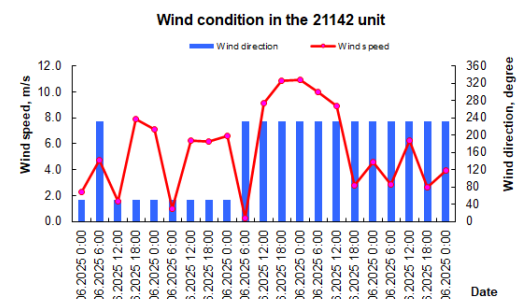
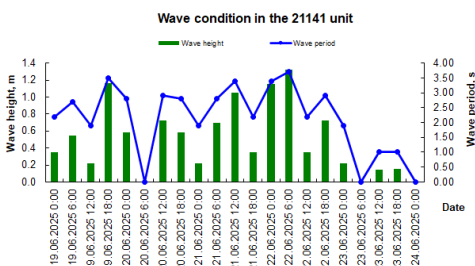
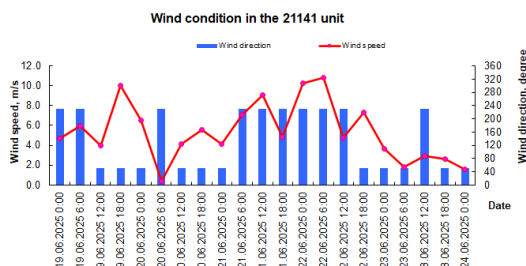
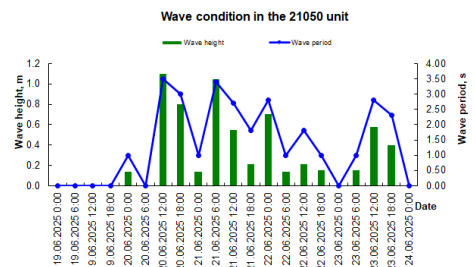
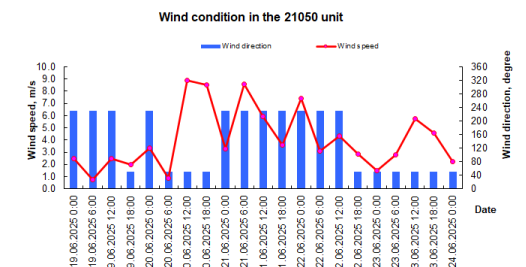




MINISTRY OF ECOLOGY AND NATURAL RESOURCES
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RSE «KAZHYDROMET»
SCIENTIFIC RESEARCH CENTER
DEPARTMENT OF HYDROMETEOROLOGICAL RESEARCH OF THE CASPIAN SEA

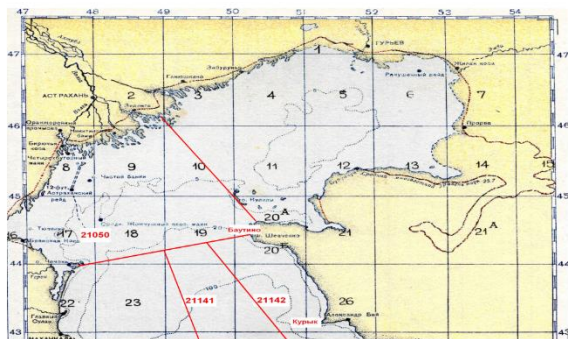
№25 Wave Bulletin for the Middle Caspian Sea

20.06.2025



Date, time	21050 area				21141 area				21142 area				Bautino Bay				Kuryk Bay			
	WS, m/s	WD, rhumb	H, m	t, s	WS, m/s	WD, rhumb	H, m	t, s	WS, m/s	WD, rhumb	H, m	t, s	WS, m/s	WD, rhumb	H, m	t, s	WS, m/s	WD, rhumb	H, m	t, s
19.06.2025 0:00	2	SW	0.0	0.0	5	SW	0.4	2.2	2	NE	0.0	0.0	4	SW	0.3	2.2	2	NE	0.2	1.7
19.06.2025 6:00	1	SW	0.0	0.0	6	SW	0.6	2.7	5	SW	0.3	2.2	3	SW	0.3	2.2	3	SW	0.3	2.2
19.06.2025 12:00	2	SW	0.0	0.0	4	NE	0.2	1.9	2	NE	0.0	0.0	2	NE	0.2	1.7	0	SW	0.0	0.0
19.06.2025 18:00	2	NE	0.0	0.0	10	NE	1.2	3.5	8	NE	0.7	2.7	6	NE	0.3	2.2	6	NE	0.3	2.2
20.06.2025 0:00	3	SW	0.1	1.0	6	NE	0.6	2.8	7	NE	0.6	2.6	3	NE	0.2	1.7	6	NE	0.3	2.2
20.06.2025 6:00	1	NE	0.0	0.0	0	SW	0.0	0.0	1	NE	0.0	0.0	0	SW	0.0	0.0	2	NE	0.2	1.7
20.06.2025 12:00	9	NE	1.1	3.5	4	NE	0.7	2.9	6	NE	0.5	2.5	6	NE	0.3	2.2	5	NE	0.3	2.2
20.06.2025 18:00	8	NE	0.8	3.0	6	NE	0.6	2.8	6	NE	0.5	2.5	7	NE	0.3	2.2	5	NE	0.3	2.2
21.06.2025 0:00	3	SW	0.1	1.0	4	NE	0.2	1.9	7	NE	0.6	2.6	4	NE	0.2	1.7	5	NE	0.3	2.2
21.06.2025 6:00	9	SW	1.1	3.4	7	SW	0.7	2.8	0	SW	0.0	0.0	3	SW	0.3	2.2	1	NE	0.0	0.0
21.06.2025 12:00	6	SW	0.6	2.7	9	SW	1.1	3.4	9	SW	1.1	3.3	9	SW	0.8	3.1	9	SW	0.8	3.1
21.06.2025 18:00	4	SW	0.2	1.8	5	SW	0.4	2.2	11	SW	1.3	3.6	8	SW	0.7	3.0	13	SW	1.1	3.5
22.06.2025 0:00	7	SW	0.7	2.8	10	SW	1.2	3.4	11	SW	1.3	3.6	9	SW	0.8	3.1	10	SW	1.0	3.3
22.06.2025 6:00	3	SW	0.1	1.0	11	SW	1.3	3.7	10	SW	1.1	3.4	9	SW	0.8	3.1	10	SW	1.0	3.3
22.06.2025 12:00	4	SW	0.2	1.8	5	SW	0.4	2.2	9	SW	1.1	3.3	5	SW	0.5	2.8	11	SW	1.0	3.3
22.06.2025 18:00	3	NE	0.2	1.0	7	NE	0.7	2.9	3	SW	0.1	0.9	3	NE	0.2	1.7	9	SW	0.8	3.1
23.06.2025 0:00	2	NE	0.0	0.0	4	NE	0.2	1.9	5	SW	0.3	2.2	1	NE	0.0	0.0	4	SW	0.3	2.2
23.06.2025 6:00	3	NE	0.2	1.0	2	NE	0.0	0.0	3	SW	0.1	0.9	2	NE	0.2	1.7	6	SW	0.6	2.8
23.06.2025 12:00	6	NE	0.6	2.8	3	SW	0.1	1.0	6	SW	0.5	2.6	0	SW	0.0	0.0	8	SW	0.7	3.0
23.06.2025 18:00	5	NE	0.4	2.3	3	NE	0.2	1.0	3	SW	0.1	0.9	2	SW	0.2	1.8	8	SW	0.7	3.0
24.06.2025 0:00	2	NE	0.0	0.0	2	NE	0.0	0.0	4	SW	0.2	1.8	3	SW	0.3	2.2	6	SW	0.6	2.8

WS – wind speed; WD - wind direction; H - wave height; t - wave period.



Schematic diagram of the areas in the middle part of the Caspian Sea

Prepared by the leading researcher: Zhagparova N.

Bulletin compiled by the Caspian Sea Hydrometeorological Research Department

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