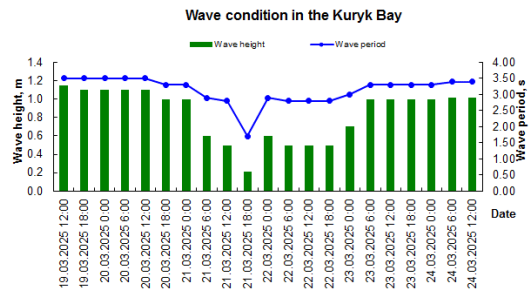
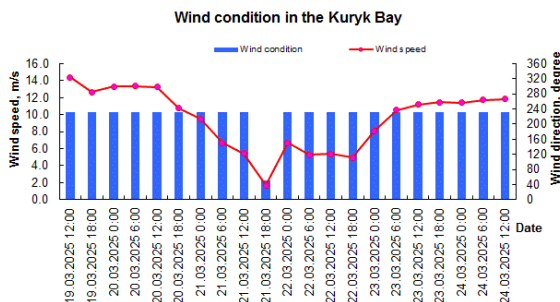
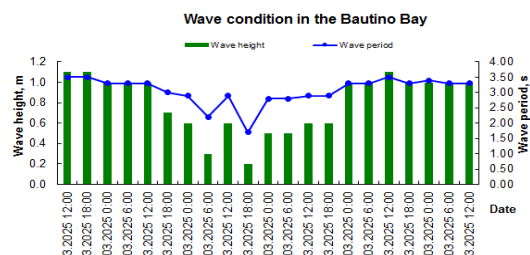
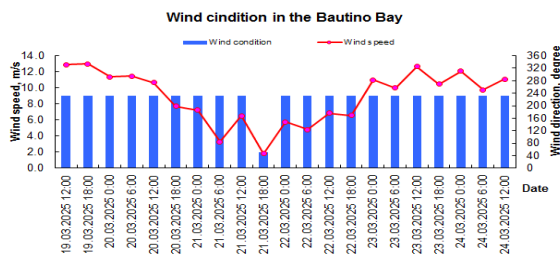
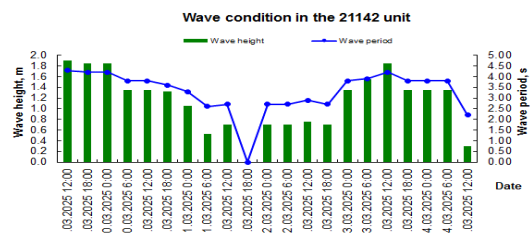
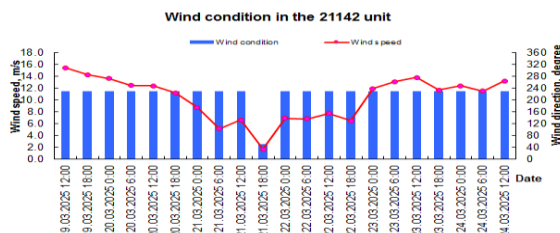
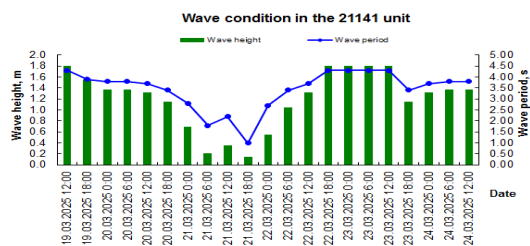
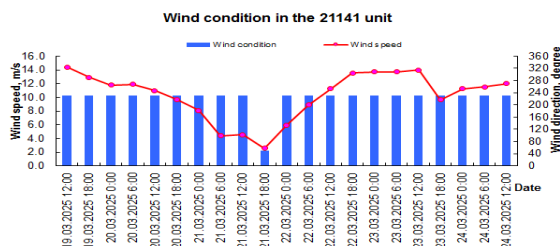
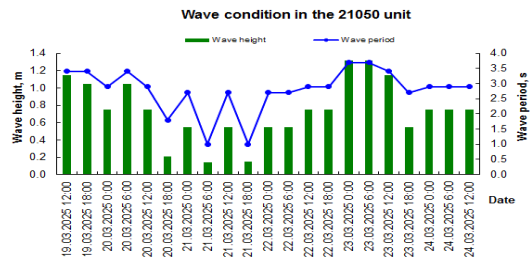
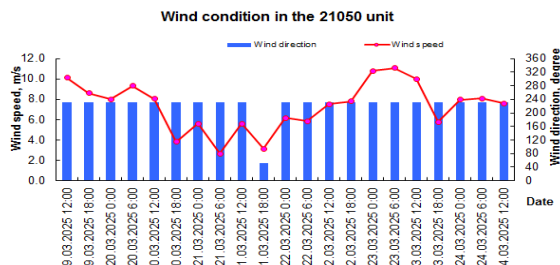




MINISTRY OF ECOLOGY AND NATURAL RESOURCES
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RSE «KAZHYDROMET»
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DEPARTMENT OF HYDROMETEOROLOGICAL RESEARCH OF THE CASPIAN SEA

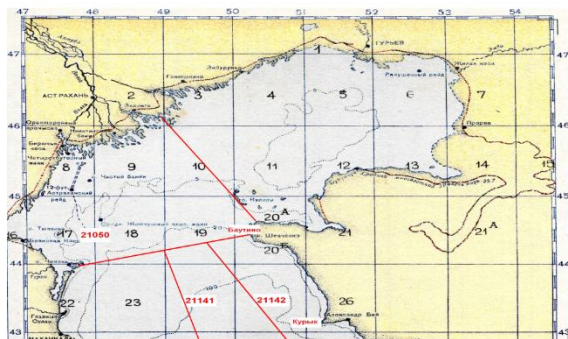
№12 Wave Bulletin for the Middle Caspian Sea

20.03.2025



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
19.03.2025 12:00	10	SW	1.2	3.4	14	SW	1.8	4.3	15	SW	1.9	4.3	13	SW	1.1	3.5	14	SW	1.2	3.5
19.03.2025 18:00	9	SW	1.1	3.4	13	SW	1.6	3.9	14	SW	1.9	4.2	13	SW	1.1	3.5	13	SW	1.1	3.5
20.03.2025 0:00	8	SW	0.8	2.9	12	SW	1.4	3.8	14	SW	1.9	4.2	11	SW	1.0	3.3	13	SW	1.1	3.5
20.03.2025 6:00	9	SW	1.1	3.4	12	SW	1.4	3.8	12	SW	1.4	3.8	11	SW	1.0	3.3	13	SW	1.1	3.5
20.03.2025 12:00	8	SW	0.8	2.9	11	SW	1.3	3.7	12	SW	1.4	3.8	11	SW	1.0	3.3	13	SW	1.1	3.5
20.03.2025 18:00	4	SW	0.2	1.8	10	SW	1.2	3.4	11	SW	1.3	3.6	8	SW	0.7	3.0	11	SW	1.0	3.3
21.03.2025 0:00	6	SW	0.6	2.7	8	SW	0.7	2.8	9	SW	1.1	3.3	7	SW	0.6	2.9	10	SW	1.0	3.3
21.03.2025 6:00	3	SW	0.1	1.0	4	SW	0.2	1.8	5	SW	0.5	2.6	3	SW	0.3	2.2	7	SW	0.6	2.9
21.03.2025 12:00	6	SW	0.6	2.7	5	SW	0.4	2.2	7	SW	0.7	2.7	7	SW	0.6	2.9	5	SW	0.5	2.8
21.03.2025 18:00	3	NE	0.2	1.0	3	NE	0.2	1.0	2	NE	0.0	0.0	2	NE	0.2	1.7	2	NE	0.2	1.7
22.03.2025 0:00	6	SW	0.6	2.7	6	SW	0.6	2.7	7	SW	0.7	2.7	6	SW	0.5	2.8	7	SW	0.6	2.9
22.03.2025 6:00	6	SW	0.6	2.7	9	SW	1.1	3.4	7	SW	0.7	2.7	5	SW	0.5	2.8	5	SW	0.5	2.8
22.03.2025 12:00	8	SW	0.8	2.9	11	SW	1.3	3.7	8	SW	0.8	2.9	7	SW	0.6	2.9	5	SW	0.5	2.8
22.03.2025 18:00	8	SW	0.8	2.9	14	SW	1.8	4.3	7	SW	0.7	2.7	7	SW	0.6	2.9	5	SW	0.5	2.8
23.03.2025 0:00	11	SW	1.3	3.7	14	SW	1.8	4.3	12	SW	1.4	3.8	11	SW	1.0	3.3	8	SW	0.7	3.0
23.03.2025 6:00	11	SW	1.3	3.7	14	SW	1.8	4.3	13	SW	1.6	3.9	10	SW	1.0	3.3	11	SW	1.0	3.3
23.03.2025 12:00	10	SW	1.2	3.4	14	SW	1.8	4.3	14	SW	1.9	4.2	13	SW	1.1	3.5	11	SW	1.0	3.3
23.03.2025 18:00	6	SW	0.6	2.7	10	SW	1.2	3.4	12	SW	1.4	3.8	10	SW	1.0	3.3	11	SW	1.0	3.3
24.03.2025 0:00	8	SW	0.8	2.9	11	SW	1.3	3.7	12	SW	1.4	3.8	12	SW	1.0	3.4	11	SW	1.0	3.3
24.03.2025 6:00	8	SW	0.8	2.9	12	SW	1.4	3.8	12	SW	1.4	3.8	10	SW	1.0	3.3	12	SW	1.0	3.4
24.03.2025 12:00	8	SW	0.8	2.9	12	SW	1.4	3.8	13	SW	0.3	2.2	11	SW	1.0	3.3	12	SW	1.0	3.4

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: Bazarbay L.B.

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