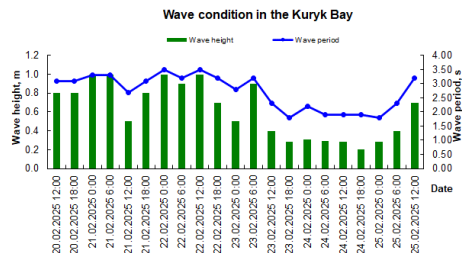
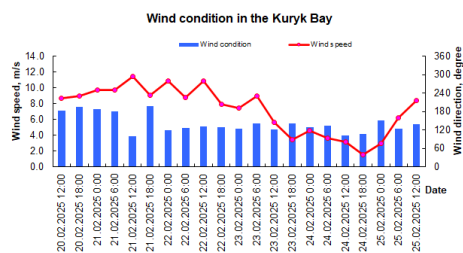
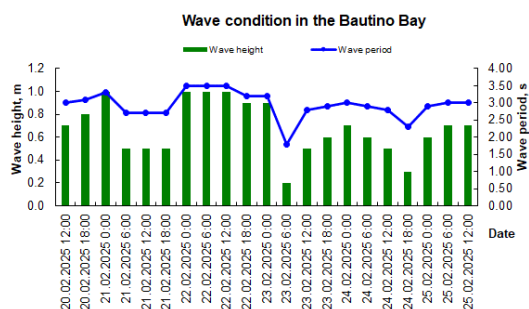
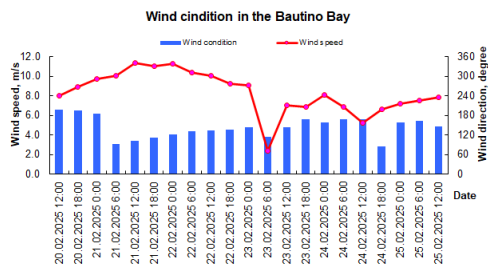
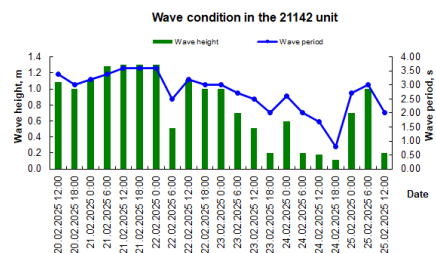
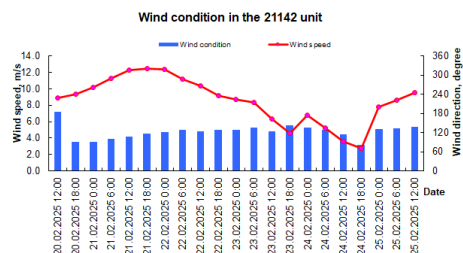
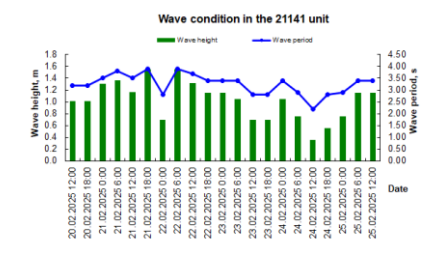
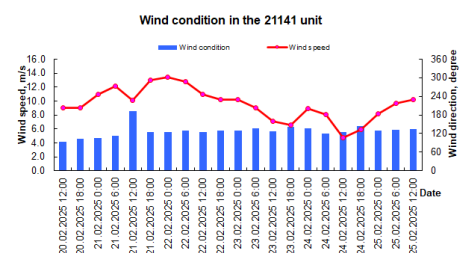
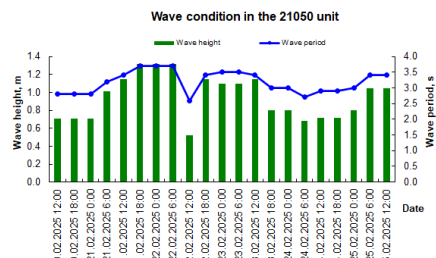
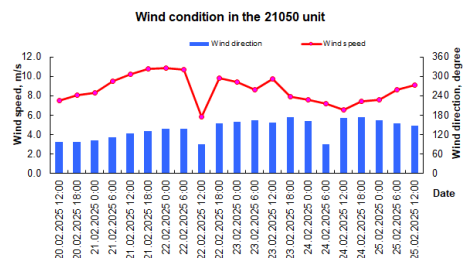




MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»
SCIENTIFIC RESEARCH CENTER
DEPARTMENT OF HYDROMETEOROLOGICAL RESEARCH OF THE CASPIAN SEA

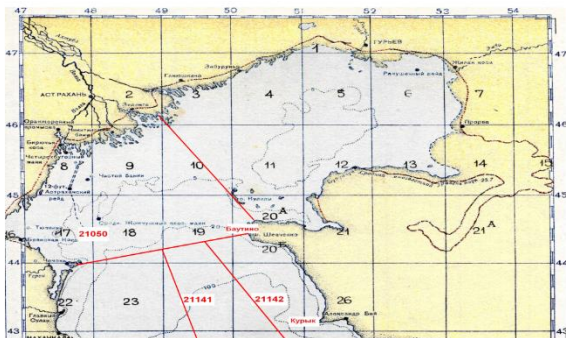
№8 Wave Bulletin for the Middle Caspian Sea

21.02.2025



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
20.02.2025 12:00	8	E	0.7	2.8	9	E	1.0	3.2	9	S	1.1	3.4	8	S	0.7	3.0	9	S	0.8	3.1
20.02.2025 18:00	8	E	0.7	2.8	9	E	1.0	3.2	9	E	1.0	3.0	9	S	0.8	3.1	9	S	0.8	3.1
21.02.2025 0:00	8	E	0.7	2.8	11	E	1.3	3.5	10	E	1.1	3.2	10	S	1.0	3.3	10	S	1.0	3.3
21.02.2025 6:00	9	E	1.0	3.2	12	SE	1.4	3.8	11	E	1.3	3.4	10	E	0.5	2.7	10	S	1.0	3.3
21.02.2025 12:00	10	SE	1.2	3.4	10	S	1.2	3.5	12	E	1.3	3.6	11	E	0.5	2.7	11	E	0.5	2.7
21.02.2025 18:00	11	SE	1.3	3.7	13	SE	1.6	3.9	12	SE	1.3	3.6	11	E	0.5	2.7	9	S	0.8	3.1
22.02.2025 0:00	11	SE	1.3	3.7	13	SE	0.7	2.8	12	SE	1.3	3.6	11	SE	1.0	3.5	11	SE	1.0	3.5
22.02.2025 6:00	11	SE	1.3	3.7	13	SE	1.6	3.9	11	SE	0.5	2.5	10	SE	1.0	3.5	9	SE	0.9	3.2
22.02.2025 12:00	6	E	0.5	2.6	11	SE	1.3	3.7	10	SE	1.1	3.2	10	SE	1.0	3.5	11	SE	1.0	3.5
22.02.2025 18:00	10	SE	1.2	3.4	10	SE	1.2	3.4	9	SE	1.0	3.0	9	SE	0.9	3.2	8	SE	0.7	3.2
23.02.2025 0:00	9	S	1.1	3.5	10	SE	1.2	3.4	9	SE	1.0	3.0	9	SE	0.9	3.2	7	SE	0.5	2.8
23.02.2025 6:00	9	S	1.1	3.5	9	SE	1.1	3.4	8	SE	0.7	2.7	2	SE	0.2	1.8	9	SE	0.9	3.2
23.02.2025 12:00	10	SE	1.2	3.4	7	SE	0.7	2.8	6	SE	0.5	2.5	7	SE	0.5	2.8	6	SE	0.4	2.3
23.02.2025 18:00	8	S	0.8	3.0	7	SE	0.7	2.8	5	SE	0.2	2.0	7	S	0.6	2.9	3	SE	0.3	1.8
24.02.2025 0:00	8	S	0.8	3.0	9	SE	1.1	3.4	7	SE	0.6	2.6	8	S	0.7	3.0	5	SE	0.3	2.2
24.02.2025 6:00	7	E	0.7	2.7	8	SE	0.8	2.9	5	SE	0.2	2.0	7	S	0.6	2.9	4	SE	0.3	1.9
24.02.2025 12:00	7	S	0.7	2.9	5	SE	0.4	2.2	4	SE	0.2	1.7	5	S	0.5	2.8	3	E	0.3	1.9
24.02.2025 18:00	7	S	0.7	2.9	6	SE	0.6	2.8	3	E	0.1	0.8	7	E	0.3	2.3	2	E	0.2	1.9
25.02.2025 0:00	8	S	0.8	3.0	8	SE	0.8	2.9	8	SE	0.7	2.7	7	S	0.6	2.9	3	SE	0.3	1.8
25.02.2025 6:00	9	SE	1.1	3.4	10	SE	1.2	3.4	9	SE	1.0	3.0	8	S	0.7	3.0	6	SE	0.4	2.3
25.02.2025 12:00	9	SE	1.1	3.4	10	SE	1.2	3.4	9	SE	0.2	2.0	8	SE	0.7	3.0	8	SE	0.7	3.2

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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