



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

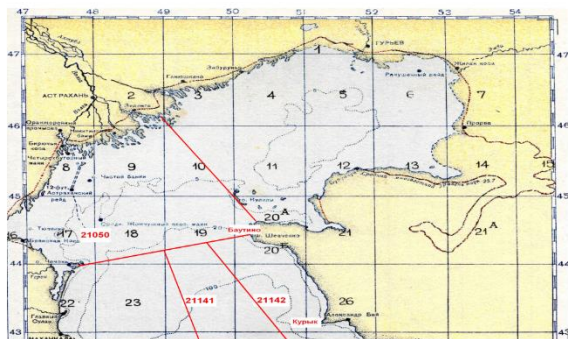
№48 Wave Bulletin for the Middle Caspian Sea

28.11.2025



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
27.11.2025 12:00	0	SE	0.0	0.0	1	NW	0.0	0.0	2	NW	0.0	0.0	2	NW	0.2	1.7	3	NW	0.3	2.3
27.11.2025 18:00	0	NW	0.0	0.0	1	NW	0.0	0.0	0	NW	0.0	0.0	2	NW	0.2	1.7	1	NW	0.0	0.0
28.11.2025 0:00	0	NW	0.0	0.0	1	NW	0.0	0.0	3	SE	0.1	0.8	1	SE	0.0	0.0	3	SE	0.3	1.8
28.11.2025 6:00	1	NW	0.0	0.0	0	SE	0.0	0.0	1	SE	0.0	0.0	1	SE	0.0	0.0	3	SE	0.3	1.8
28.11.2025 12:00	1	SE	0.0	0.0	2	SE	0.0	0.0	1	SE	0.0	0.0	1	NW	0.0	0.0	1	NW	0.0	0.0
28.11.2025 18:00	4	NW	0.2	1.8	4	NW	0.2	1.8	6	NW	0.5	2.6	7	NW	0.6	3.0	7	NW	0.6	3.0
29.11.2025 0:00	3	NW	0.1	0.9	3	NW	0.7	2.7	10	NW	1.1	3.3	8	NW	0.6	3.0	12	NW	1.0	3.4
29.11.2025 6:00	2	NW	0.0	0.0	1	NW	0.0	0.0	6	NW	0.5	2.6	4	NW	0.4	2.4	7	NW	0.6	3.0
29.11.2025 12:00	2	SE	0.0	0.0	1	SE	0.0	0.0	2	NW	0.0	0.0	1	NW	0.0	0.0	3	NW	0.3	2.3
29.11.2025 18:00	0	SE	0.0	0.0	2	NW	0.0	0.0	2	NW	0.0	0.0	3	NW	0.3	2.3	4	NW	0.4	2.4
30.11.2025 0:00	0	NW	0.0	0.0	2	NW	0.0	0.0	0	NW	0.0	0.0	2	NW	0.2	1.7	1	NW	0.0	0.0
30.11.2025 6:00	0	NW	0.0	0.0	0	NW	0.0	0.0	1	SE	0.0	0.0	1	SE	0.0	0.0	1	NW	0.0	0.0
30.11.2025 12:00	1	NW	0.0	0.0	3	SE	0.1	1.0	4	SE	0.2	1.7	2	SE	0.2	1.8	5	SE	0.3	2.2
30.11.2025 18:00	3	NW	0.1	0.9	3	SE	0.1	1.0	6	SE	0.5	2.5	1	SE	0.0	0.0	5	SE	0.3	2.2
01.12.2025 0:00	1	NW	0.0	0.0	1	NW	0.0	0.0	3	NW	0.1	0.9	4	NW	0.4	2.4	1	NW	0.0	0.0
01.12.2025 6:00	4	NW	0.2	1.8	3	NW	0.1	0.9	10	NW	1.1	3.3	8	NW	0.6	3.0	11	NW	0.9	3.3
01.12.2025 12:00	3	NW	0.1	0.9	3	NW	0.1	0.9	9	NW	1.0	3.2	6	NW	0.5	2.9	9	NW	0.7	3.1
01.12.2025 18:00	1	SE	0.0	0.0	0	SE	0.0	0.0	1	NW	0.0	0.0	1	NW	0.0	0.0	5	NW	0.5	2.8
02.12.2025 0:00	2	SE	0.0	0.0	1	NW	0.0	0.0	1	NW	0.0	0.0	1	SE	0.0	0.0	3	NW	0.3	2.3
02.12.2025 6:00	0	SE	0.0	0.0	1	NW	0.0	0.0	2	NW	0.0	0.0	2	NW	0.2	1.7	3	NW	0.3	2.3
02.12.2025 12:00	0	NW	0.0	0.0	1	NW	0.0	0.0	0	NW	0.0	0.0	2	NW	0.2	1.7	1	NW	0.0	0.0

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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