



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

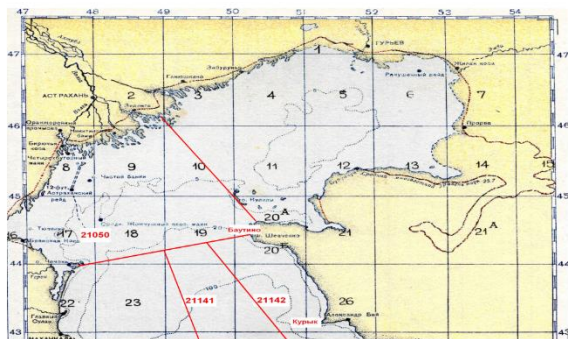
№49 Wave Bulletin for the Middle Caspian Sea

05.12.2025



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
04.12.2025 12:00	2	SE	0.0	0.0	2	SE	0.0	0.0	6	SE	0.5	2.5	2	SE	0.2	1.8	5	SE	0.3	2.2
04.12.2025 18:00	1	NW	0.0	0.0	1	SE	0.0	0.0	3	SE	0.1	0.8	1	SE	0.0	0.0	6	SE	0.4	2.3
05.12.2025 0:00	2	NW	0.0	0.0	1	NW	0.0	0.0	1	NW	0.0	0.0	3	NW	0.3	2.3	2	NW	0.2	1.7
05.12.2025 6:00	0	NW	0.0	0.0	0	NW	0.0	0.0	0	SE	0.0	0.0	1	NW	0.0	0.0	1	NW	0.0	0.0
05.12.2025 12:00	0	NW	0.0	0.0	5	SE	0.4	2.2	6	SE	0.5	2.5	1	SE	0.0	0.0	3	SE	0.3	1.8
05.12.2025 18:00	0	NW	0.0	0.0	3	SE	0.1	1.0	12	SE	1.3	3.6	8	SE	0.7	3.0	13	SE	1.2	3.6
06.12.2025 0:00	0	SE	0.0	0.0	0	NW	0.7	2.7	6	SE	0.5	2.5	5	SE	0.3	2.2	6	SE	0.4	2.3
06.12.2025 6:00	1	NW	0.0	0.0	1	SE	0.0	0.0	4	SE	0.2	1.7	4	SE	0.2	1.9	6	SE	0.4	2.3
06.12.2025 12:00	1	SE	0.0	0.0	0	SE	0.0	0.0	2	NW	0.0	0.0	1	NW	0.0	0.0	2	NW	0.2	1.7
06.12.2025 18:00	1	NW	0.0	0.0	2	SE	0.0	0.0	6	SE	0.5	2.5	3	SE	0.2	1.8	7	SE	0.5	2.8
07.12.2025 0:00	0	SE	0.0	0.0	1	SE	0.0	0.0	5	SE	0.2	2.0	2	SE	0.2	1.8	7	SE	0.5	2.8
07.12.2025 6:00	2	NW	0.0	0.0	0	SE	0.0	0.0	1	SE	0.0	0.0	3	NW	0.3	2.3	3	SE	0.3	1.8
07.12.2025 12:00	1	NW	0.0	0.0	1	NW	0.0	0.0	0	SE	0.0	0.0	2	NW	0.2	1.7	0	NW	0.0	0.0
07.12.2025 18:00	1	NW	0.0	0.0	2	SE	0.0	0.0	5	SE	0.2	2.0	0	SE	0.0	0.0	4	SE	0.3	1.9
08.12.2025 0:00	0	NW	0.0	0.0	5	SE	0.4	2.2	6	SE	0.5	2.5	3	SE	0.2	1.8	5	SE	0.3	2.2
08.12.2025 6:00	3	NW	0.1	0.9	4	SE	0.2	1.8	9	SE	1.0	3.0	10	SE	1.0	3.5	12	SE	1.1	3.6
08.12.2025 12:00	1	SE	0.0	0.0	4	SE	0.2	1.8	5	SE	0.2	2.0	6	SE	0.4	2.3	7	SE	0.5	2.8
08.12.2025 18:00	0	NW	0.0	0.0	1	NW	0.0	0.0	3	NW	0.1	0.9	4	NW	0.4	2.4	4	NW	0.4	2.4
09.12.2025 0:00	1	NW	0.0	0.0	1	NW	0.0	0.0	0	SE	0.0	0.0	0	NW	0.0	0.0	6	SE	0.4	2.3
09.12.2025 6:00	2	SE	0.0	0.0	2	SE	0.0	0.0	6	SE	0.5	2.5	2	SE	0.2	1.8	5	SE	0.3	2.2
09.12.2025 12:00	1	NW	0.0	0.0	1	SE	0.0	0.0	3	SE	0.1	0.8	1	SE	0.0	0.0	6	SE	0.4	2.3

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

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