

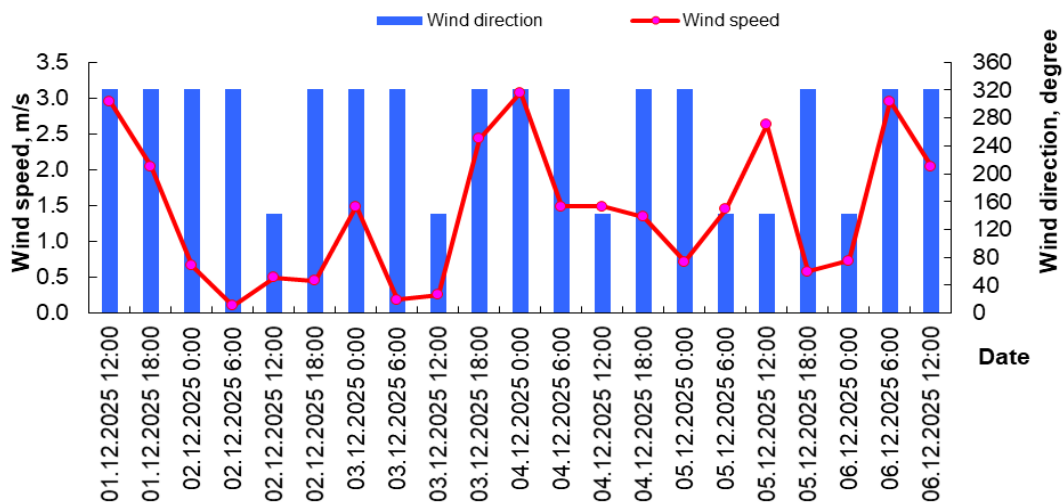


MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN

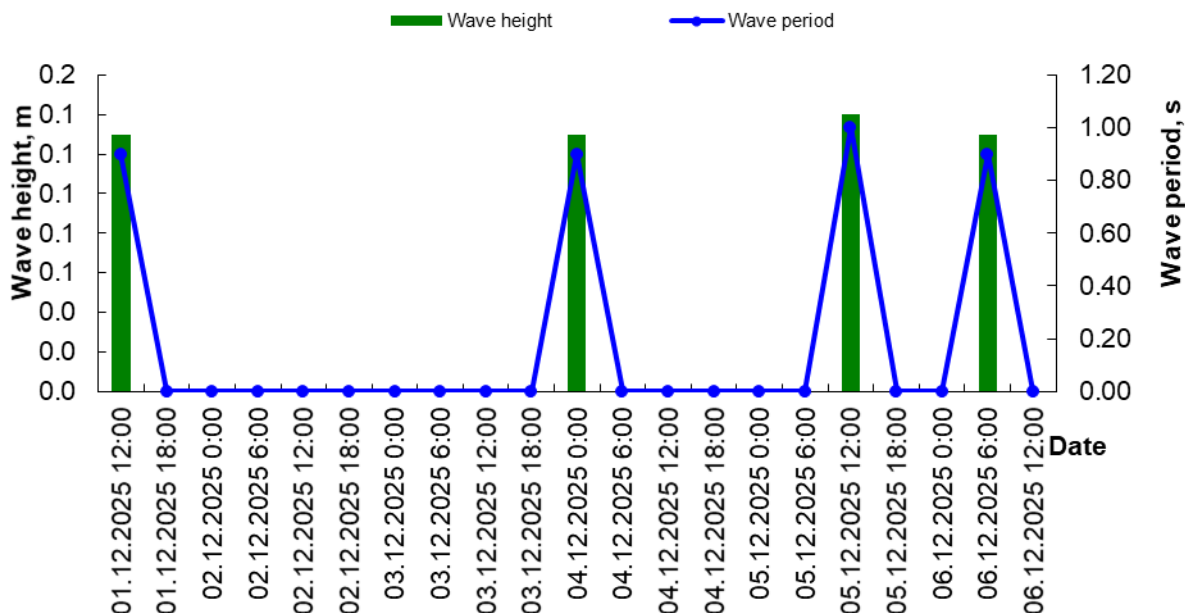
RSE «KAZHYDROMET»

Wave and wind forecast for the Middle part of the Caspian Sea with a 5-day
advance for the period December 01 – 06, 2025

Wind condition in the 21050 unit

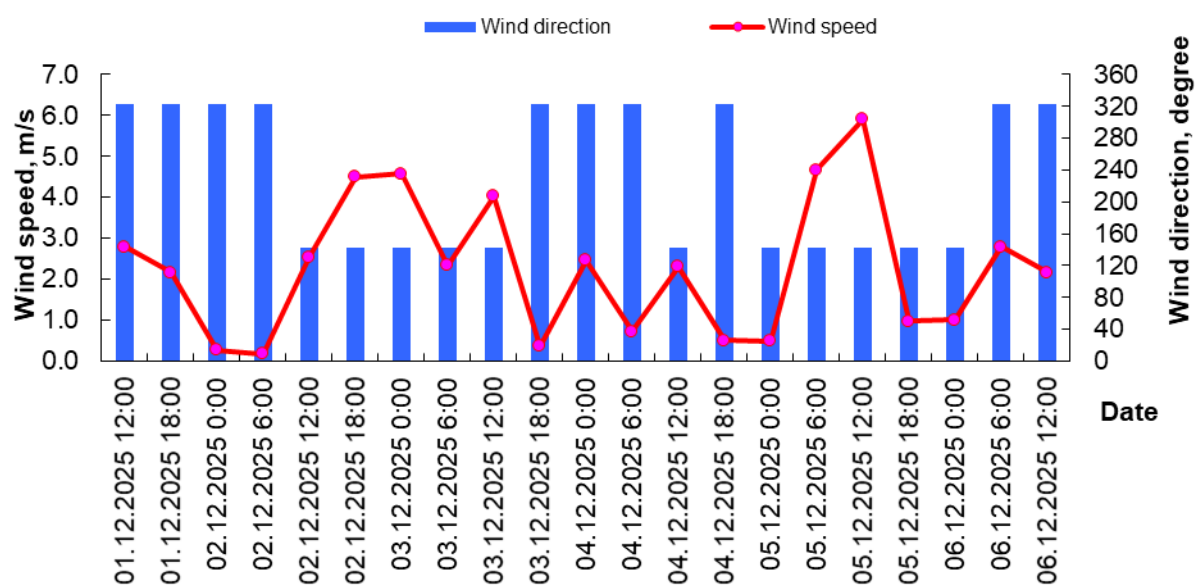


Wave condition in the 21050 unit

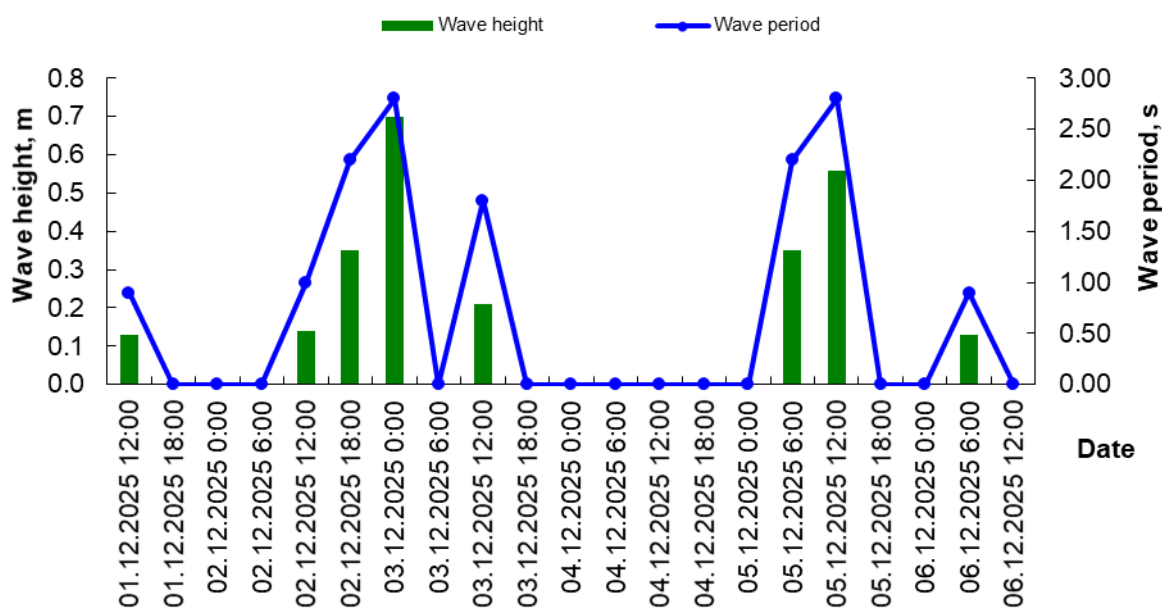


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
01.12.2025 12:00	3	NW	0.13	0.90
01.12.2025 18:00	2	NW	0.00	0.00
02.12.2025 0:00	1	NW	0.00	0.00
02.12.2025 6:00	0	NW	0.00	0.00
02.12.2025 12:00	0	SE	0.00	0.00
02.12.2025 18:00	0	SE	0.00	0.00
03.12.2025 0:00	1	SE	0.00	0.00
03.12.2025 6:00	0	SE	0.00	0.00
03.12.2025 12:00	0	SE	0.00	0.00
03.12.2025 18:00	2	NW	0.00	0.00
04.12.2025 0:00	3	NW	0.13	0.90
04.12.2025 6:00	1	NW	0.00	0.00
04.12.2025 12:00	1	SE	0.00	0.00
04.12.2025 18:00	1	NW	0.00	0.00
05.12.2025 0:00	1	SE	0.00	0.00
05.12.2025 6:00	1	SE	0.00	0.00
05.12.2025 12:00	3	SE	0.14	1.00
05.12.2025 18:00	1	SE	0.00	0.00
06.12.2025 0:00	1	SE	0.00	0.00
06.12.2025 6:00	3	NW	0.13	0.90
06.12.2025 12:00	2	NW	0.00	0.00

Wind condition in the 21141 unit

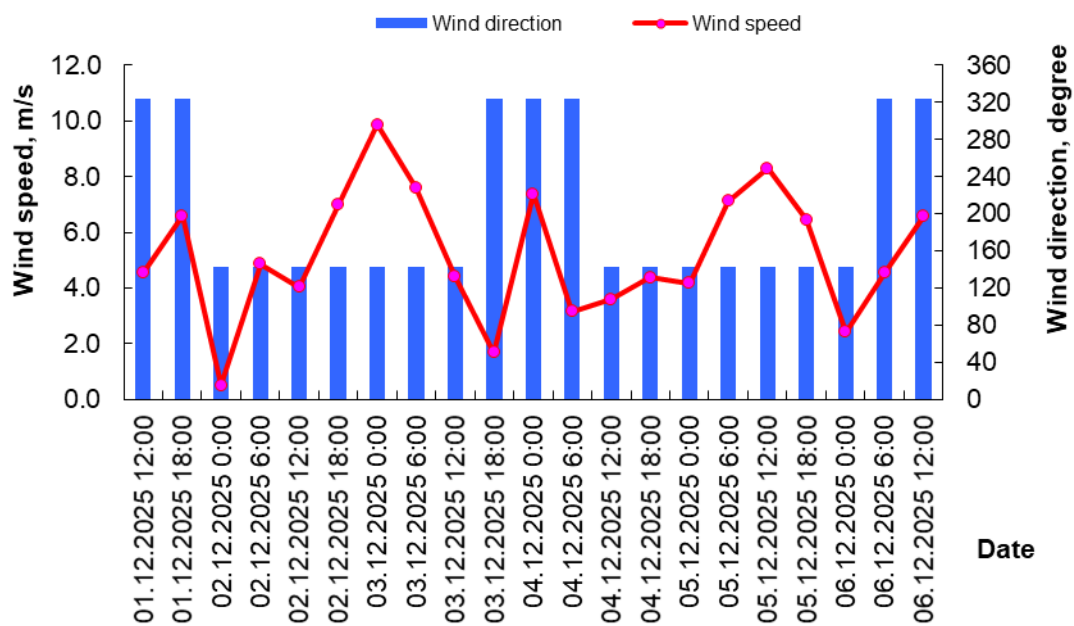


Wave condition in the 21141 unit

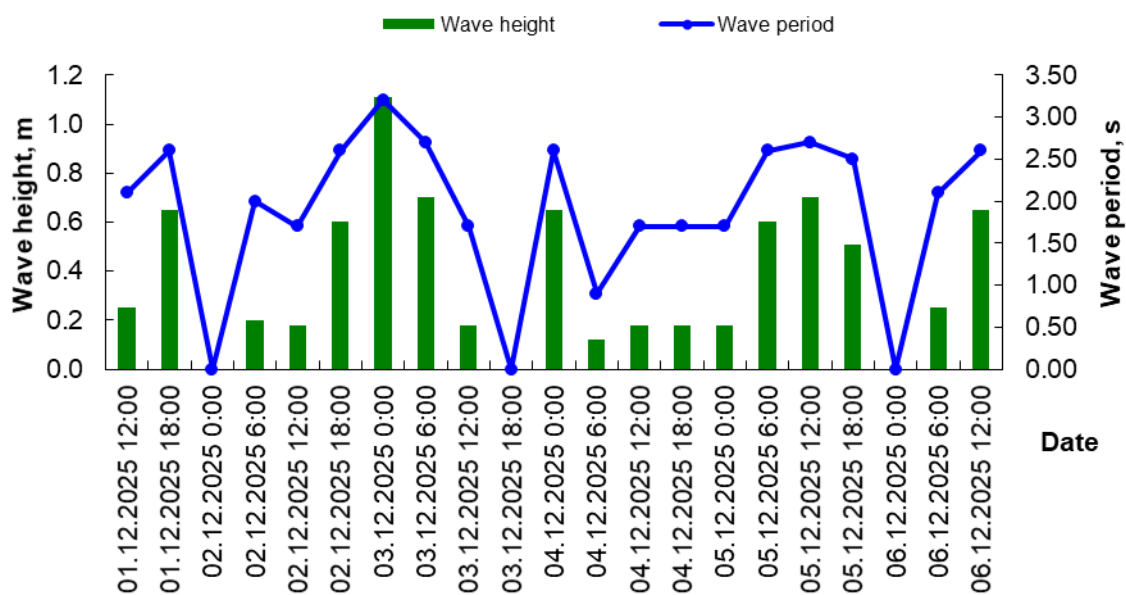


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
01.12.2025 12:00	3	NW	0.13	0.90
01.12.2025 18:00	2	NW	0.00	0.00
02.12.2025 0:00	0	NW	0.00	0.00
02.12.2025 6:00	0	NW	0.00	0.00
02.12.2025 12:00	3	SE	0.14	1.00
02.12.2025 18:00	5	SE	0.35	2.20
03.12.2025 0:00	7	SE	0.70	2.80
03.12.2025 6:00	2	SE	0.00	0.00
03.12.2025 12:00	4	SE	0.21	1.80
03.12.2025 18:00	0	NW	0.00	0.00
04.12.2025 0:00	2	NW	0.00	0.00
04.12.2025 6:00	1	NW	0.00	0.00
04.12.2025 12:00	2	SE	0.00	0.00
04.12.2025 18:00	1	NW	0.00	0.00
05.12.2025 0:00	0	SE	0.00	0.00
05.12.2025 6:00	5	SE	0.35	2.20
05.12.2025 12:00	6	SE	0.56	2.80
05.12.2025 18:00	1	SE	0.00	0.00
06.12.2025 0:00	1	SE	0.00	0.00
06.12.2025 6:00	3	NW	0.13	0.90
06.12.2025 12:00	2	NW	0.00	0.00

Wind condition in the 21142 unit

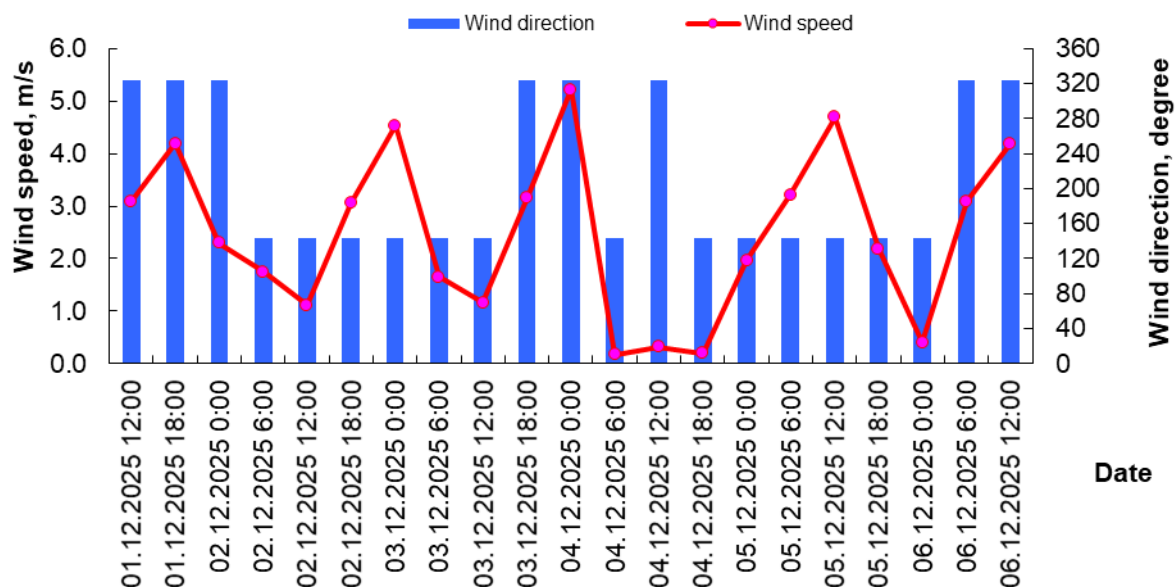


Wave condition in the 21142 unit

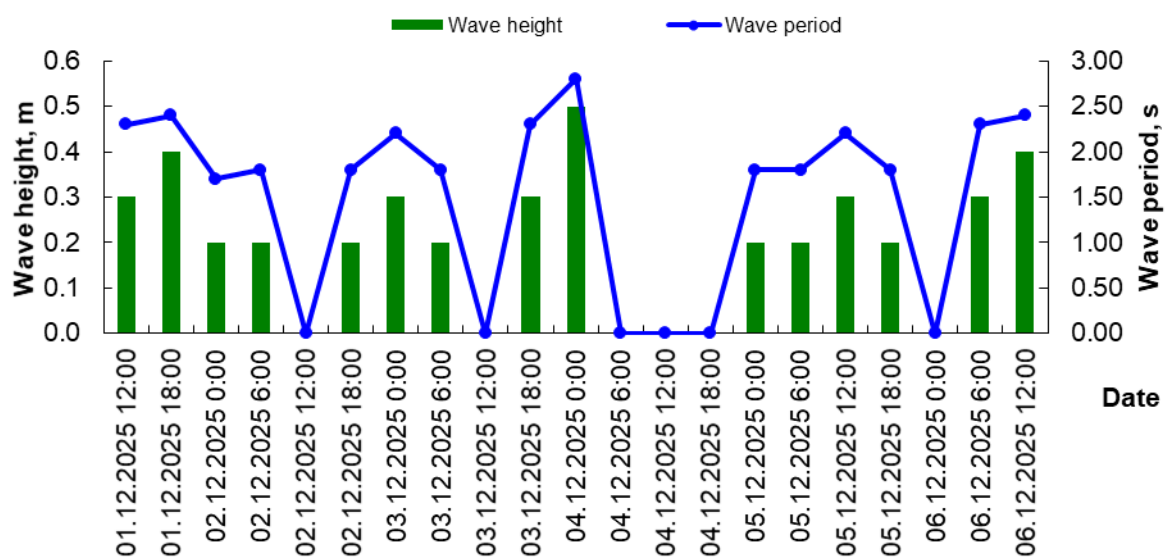


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
01.12.2025 12:00	5	NW	0.25	2.10
01.12.2025 18:00	7	NW	0.65	2.60
02.12.2025 0:00	1	SE	0.00	0.00
02.12.2025 6:00	5	SE	0.20	2.00
02.12.2025 12:00	4	SE	0.18	1.70
02.12.2025 18:00	7	SE	0.60	2.60
03.12.2025 0:00	10	SE	1.11	3.20
03.12.2025 6:00	8	SE	0.70	2.70
03.12.2025 12:00	4	SE	0.18	1.70
03.12.2025 18:00	2	NW	0.00	0.00
04.12.2025 0:00	7	NW	0.65	2.60
04.12.2025 6:00	3	NW	0.12	0.90
04.12.2025 12:00	4	SE	0.18	1.70
04.12.2025 18:00	4	SE	0.18	1.70
05.12.2025 0:00	4	SE	0.18	1.70
05.12.2025 6:00	7	SE	0.60	2.60
05.12.2025 12:00	8	SE	0.70	2.70
05.12.2025 18:00	6	SE	0.51	2.50
06.12.2025 0:00	2	SE	0.00	0.00
06.12.2025 6:00	5	NW	0.25	2.10
06.12.2025 12:00	7	NW	0.65	2.60

Wind condition in the Bautino Bay

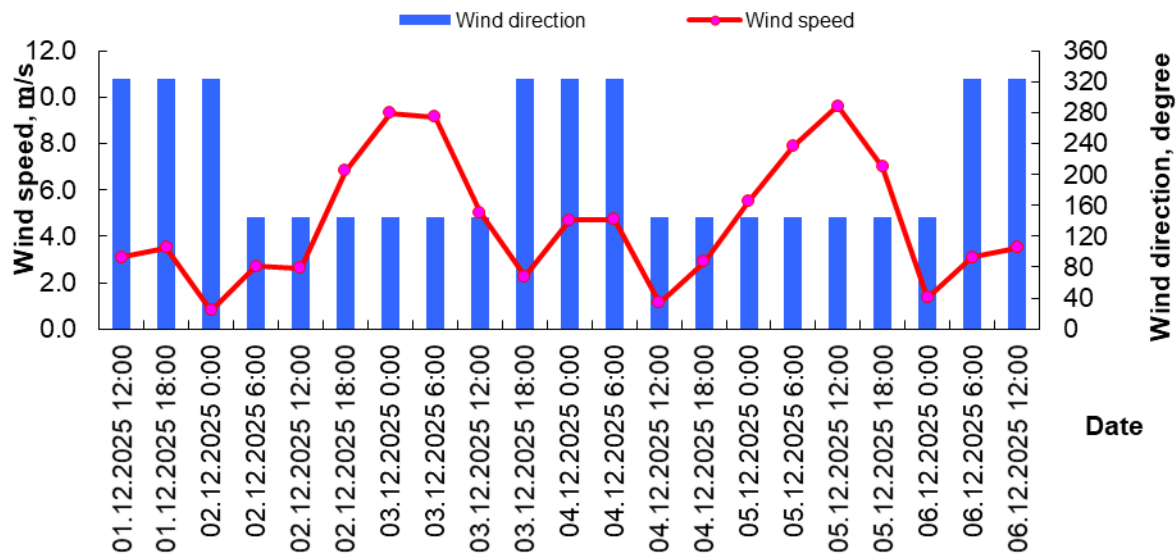


Wave condition in the Bautino Bay

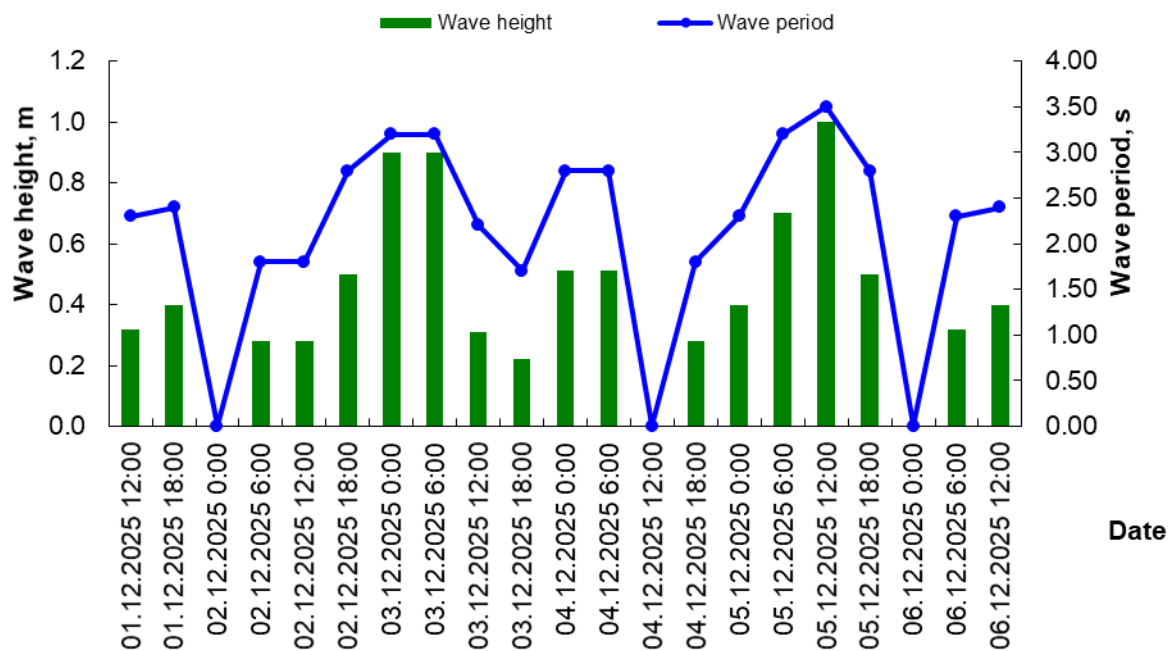


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
			H, m	t, s
	WS, m/s	WD, rumb		
01.12.2025 12:00	3	NW	0.30	2.30
01.12.2025 18:00	4	NW	0.40	2.40
02.12.2025 0:00	2	NW	0.20	1.70
02.12.2025 6:00	2	SE	0.20	1.80
02.12.2025 12:00	1	SE	0.00	0.00
02.12.2025 18:00	3	SE	0.20	1.80
03.12.2025 0:00	5	SE	0.30	2.20
03.12.2025 6:00	2	SE	0.20	1.80
03.12.2025 12:00	1	SE	0.00	0.00
03.12.2025 18:00	3	NW	0.30	2.30
04.12.2025 0:00	5	NW	0.50	2.80
04.12.2025 6:00	0	SE	0.00	0.00
04.12.2025 12:00	0	NW	0.00	0.00
04.12.2025 18:00	0	SE	0.00	0.00
05.12.2025 0:00	2	SE	0.20	1.80
05.12.2025 6:00	3	SE	0.20	1.80
05.12.2025 12:00	5	SE	0.30	2.20
05.12.2025 18:00	2	SE	0.20	1.80
06.12.2025 0:00	0	SE	0.00	0.00
06.12.2025 6:00	3	NW	0.30	2.30
06.12.2025 12:00	4	NW	0.40	2.40

Wind condition in the Kuryik Bay



Wave condition in the Kuryik Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
01.12.2025 12:00	3	NW	0.32	2.30
01.12.2025 18:00	4	NW	0.40	2.40
02.12.2025 0:00	1	NW	0.00	0.00
02.12.2025 6:00	3	SE	0.28	1.80
02.12.2025 12:00	3	SE	0.28	1.80
02.12.2025 18:00	7	SE	0.50	2.80
03.12.2025 0:00	9	SE	0.90	3.20
03.12.2025 6:00	9	SE	0.90	3.20
03.12.2025 12:00	5	SE	0.31	2.20
03.12.2025 18:00	2	NW	0.22	1.70
04.12.2025 0:00	5	NW	0.51	2.80
04.12.2025 6:00	5	NW	0.51	2.80
04.12.2025 12:00	1	SE	0.00	0.00
04.12.2025 18:00	3	SE	0.28	1.80
05.12.2025 0:00	6	SE	0.40	2.30
05.12.2025 6:00	8	SE	0.70	3.20
05.12.2025 12:00	10	SE	1.00	3.50
05.12.2025 18:00	7	SE	0.50	2.80
06.12.2025 0:00	1	SE	0.00	0.00
06.12.2025 6:00	3	NW	0.32	2.30
06.12.2025 12:00	4	NW	0.40	2.40

Made by: Zhagparova N.

Checked by: Shiskina G.M.