

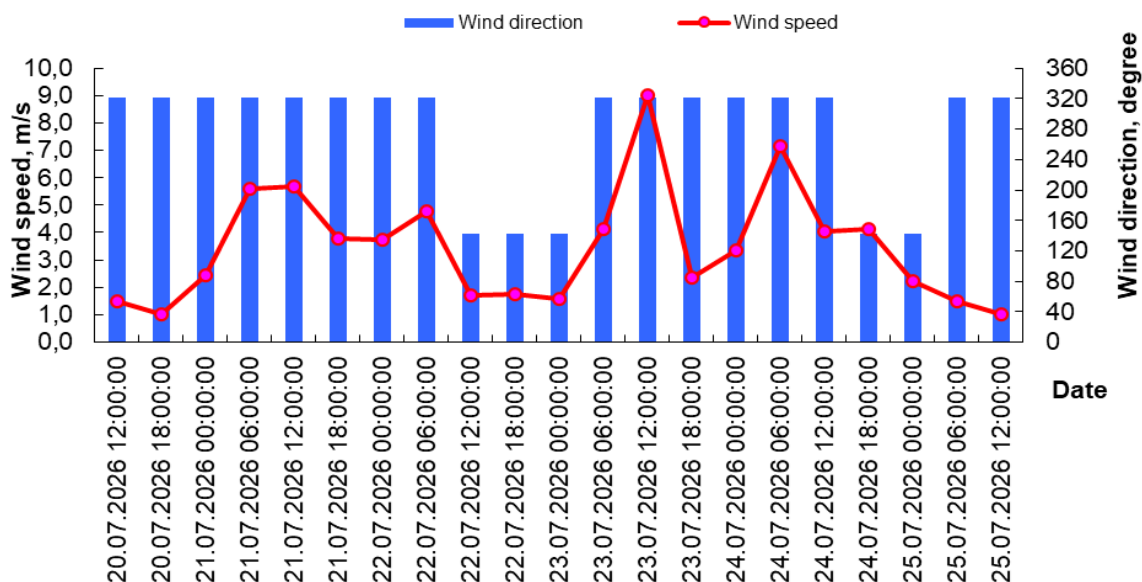


MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN

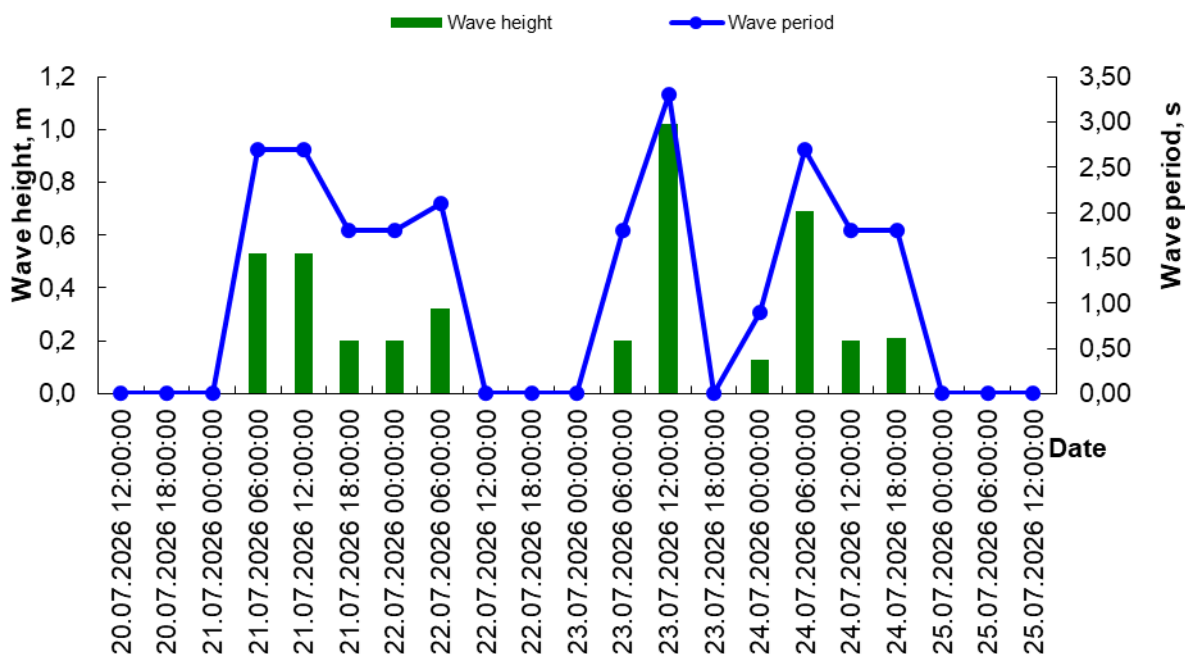
RSE «KAZHYDROMET»

Wave and wind forecast for the Middle part of the Caspian Sea with a 5-day
advance for the period July 20 – 25, 2026

Wind condition in the 21050 unit

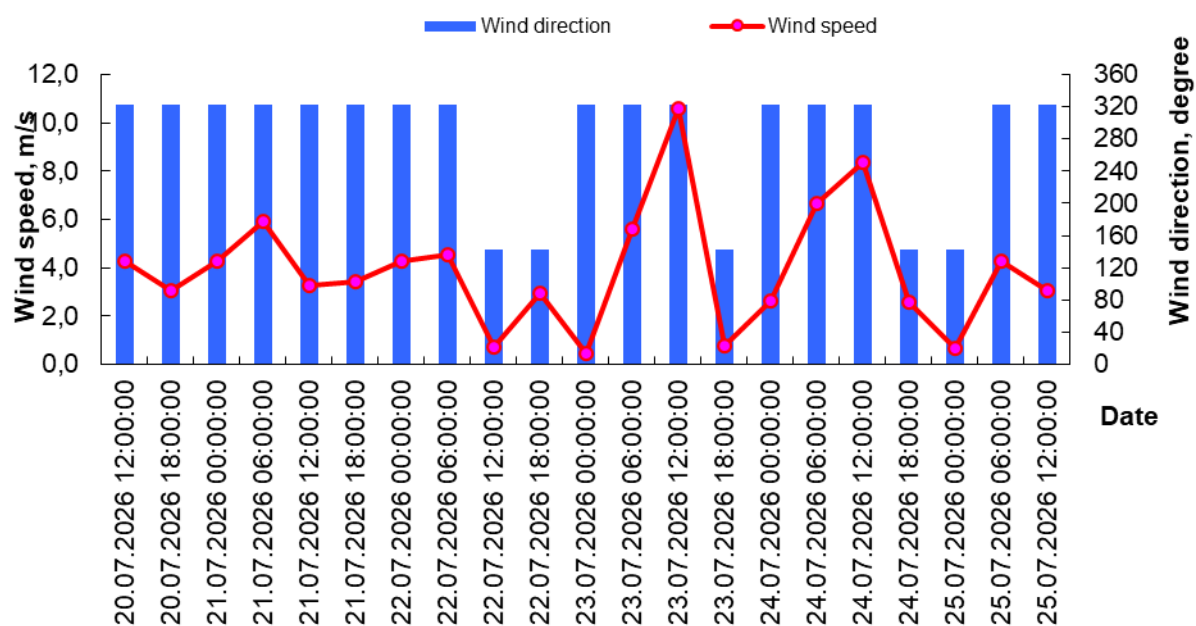


Wave condition in the 21050 unit

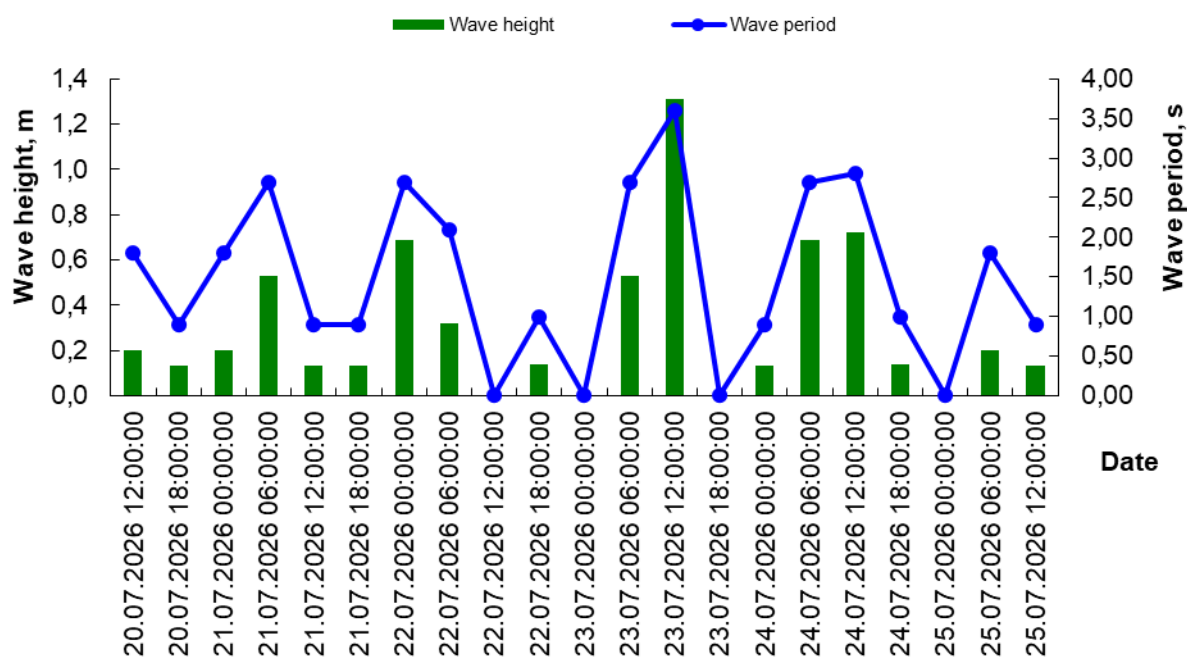


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
20.07.2026 12:00:00	1	NW	0,00	0,00
20.07.2026 18:00:00	1	NW	0,00	0,00
21.07.2026 00:00:00	2	NW	0,00	0,00
21.07.2026 06:00:00	6	NW	0,53	2,70
21.07.2026 12:00:00	6	NW	0,53	2,70
21.07.2026 18:00:00	4	NW	0,20	1,80
22.07.2026 00:00:00	4	NW	0,20	1,80
22.07.2026 06:00:00	5	NW	0,32	2,10
22.07.2026 12:00:00	2	SE	0,00	0,00
22.07.2026 18:00:00	2	SE	0,00	0,00
23.07.2026 00:00:00	2	NW	0,00	0,00
23.07.2026 06:00:00	4	NW	0,20	1,80
23.07.2026 12:00:00	9	NW	1,02	3,30
23.07.2026 18:00:00	2	SE	0,00	0,00
24.07.2026 00:00:00	3	NW	0,13	0,90
24.07.2026 06:00:00	7	NW	0,69	2,70
24.07.2026 12:00:00	4	NW	0,20	1,80
24.07.2026 18:00:00	4	SE	0,21	1,80
25.07.2026 00:00:00	2	SE	0,00	0,00
25.07.2026 06:00:00	1	NW	0,00	0,00
25.07.2026 12:00:00	1	NW	0,00	0,00

Wind condition in the 21141 unit

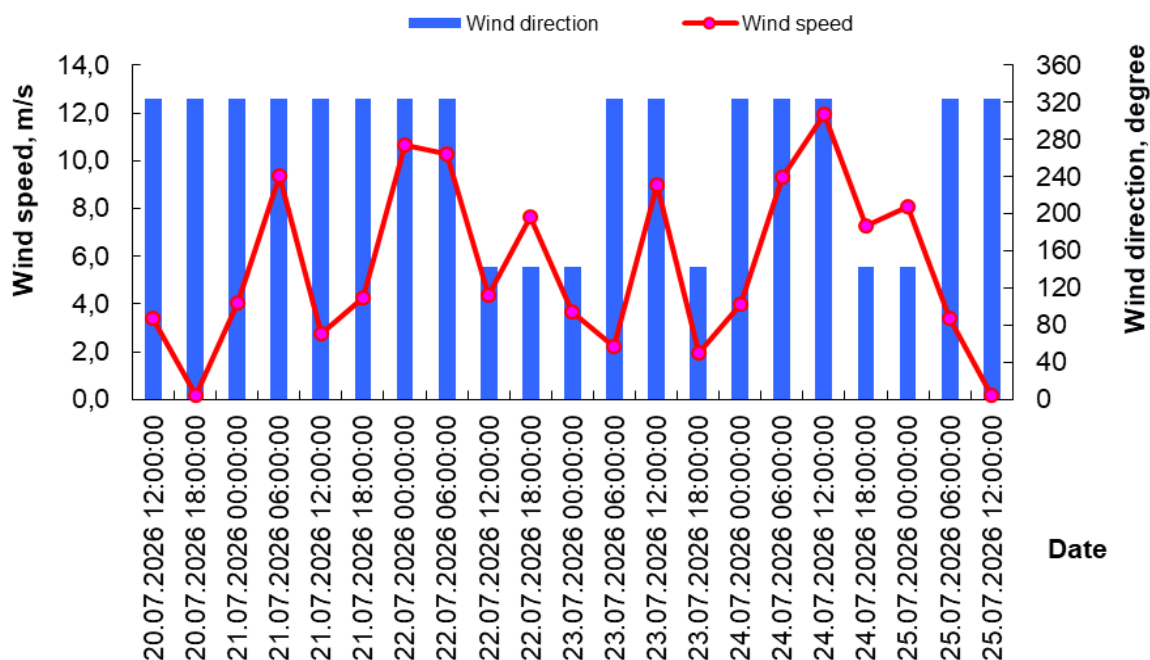


Wave condition in the 21141 unit

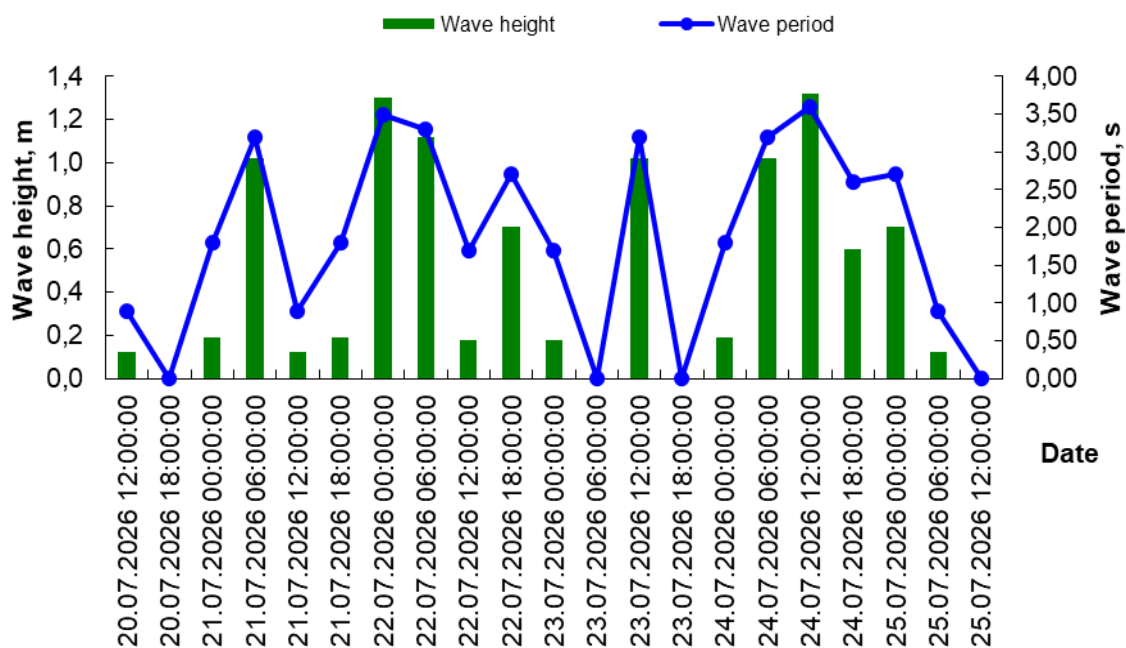


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
20.07.2026 12:00:00	4	NW	0,20	1,80
20.07.2026 18:00:00	3	NW	0,13	0,90
21.07.2026 00:00:00	4	NW	0,20	1,80
21.07.2026 06:00:00	6	NW	0,53	2,70
21.07.2026 12:00:00	3	NW	0,13	0,90
21.07.2026 18:00:00	3	NW	0,13	0,90
22.07.2026 00:00:00	7	NW	0,69	2,70
22.07.2026 06:00:00	5	NW	0,32	2,10
22.07.2026 12:00:00	1	SE	0,00	0,00
22.07.2026 18:00:00	3	SE	0,14	1,00
23.07.2026 00:00:00	0	NW	0,00	0,00
23.07.2026 06:00:00	6	NW	0,53	2,70
23.07.2026 12:00:00	11	NW	1,31	3,60
23.07.2026 18:00:00	1	SE	0,00	0,00
24.07.2026 00:00:00	3	NW	0,13	0,90
24.07.2026 06:00:00	7	NW	0,69	2,70
24.07.2026 12:00:00	8	NW	0,72	2,80
24.07.2026 18:00:00	3	SE	0,14	1,00
25.07.2026 00:00:00	1	SE	0,00	0,00
25.07.2026 06:00:00	4	NW	0,20	1,80
25.07.2026 12:00:00	3	NW	0,13	0,90

Wind condition in the 21142 unit

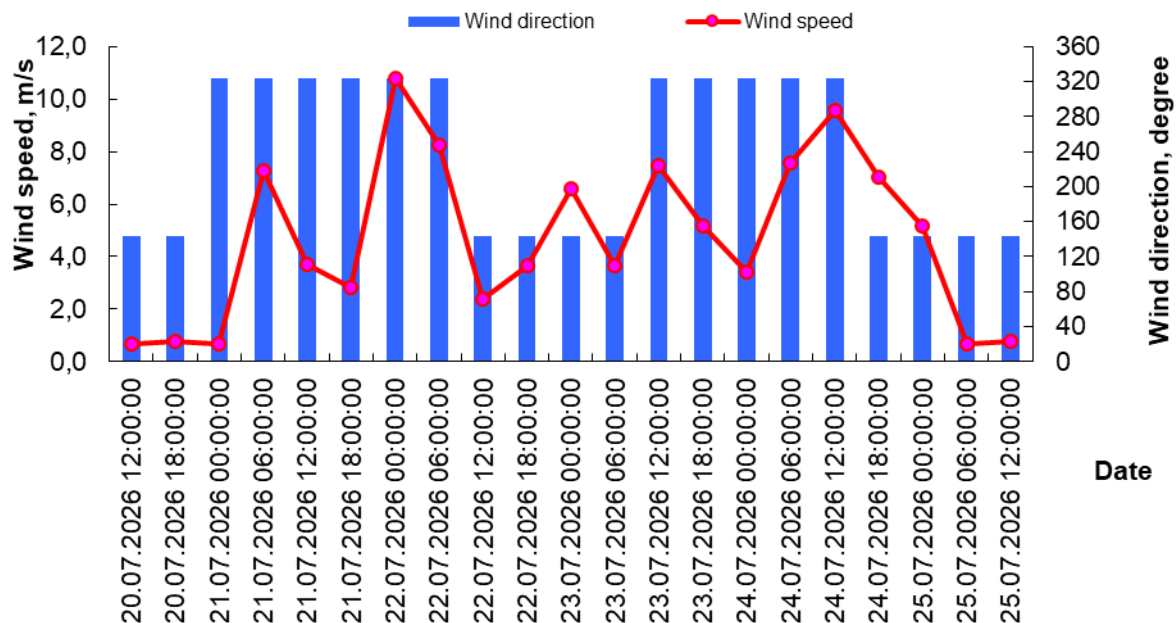


Wave condition in the 21142 unit

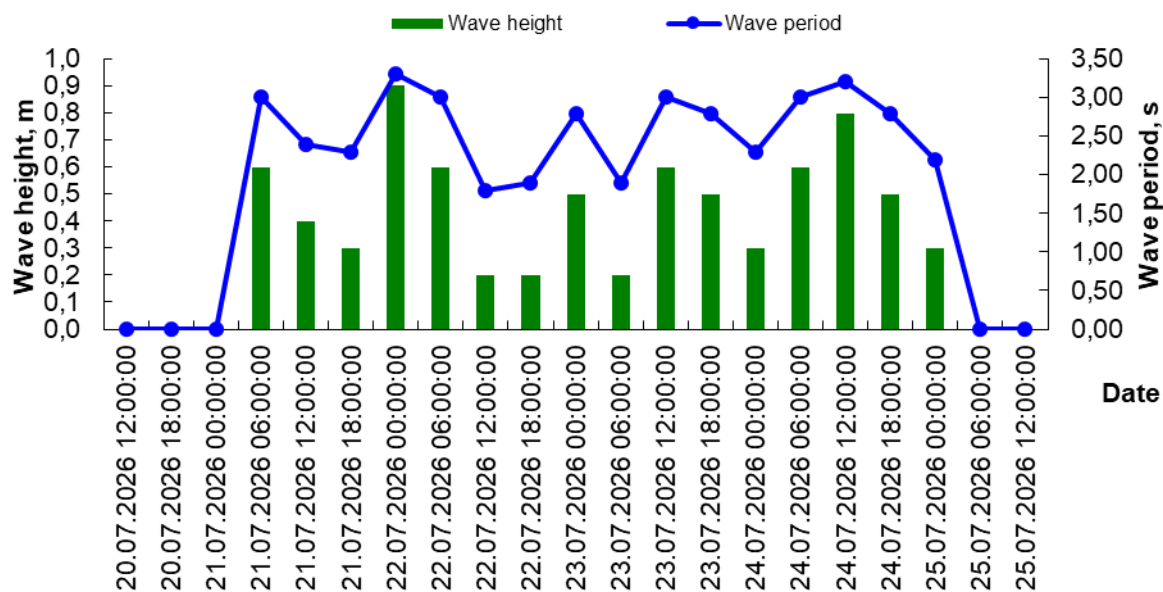


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
20.07.2026 12:00:00	3	NW	0,12	0,90
20.07.2026 18:00:00	0	NW	0,00	0,00
21.07.2026 00:00:00	4	NW	0,19	1,80
21.07.2026 06:00:00	9	NW	1,02	3,20
21.07.2026 12:00:00	3	NW	0,12	0,90
21.07.2026 18:00:00	4	NW	0,19	1,80
22.07.2026 00:00:00	11	NW	1,30	3,50
22.07.2026 06:00:00	10	NW	1,12	3,30
22.07.2026 12:00:00	4	SE	0,18	1,70
22.07.2026 18:00:00	8	SE	0,70	2,70
23.07.2026 00:00:00	4	SE	0,18	1,70
23.07.2026 06:00:00	2	NW	0,00	0,00
23.07.2026 12:00:00	9	NW	1,02	3,20
23.07.2026 18:00:00	2	SE	0,00	0,00
24.07.2026 00:00:00	4	NW	0,19	1,80
24.07.2026 06:00:00	9	NW	1,02	3,20
24.07.2026 12:00:00	12	NW	1,32	3,60
24.07.2026 18:00:00	7	SE	0,60	2,60
25.07.2026 00:00:00	8	SE	0,70	2,70
25.07.2026 06:00:00	3	NW	0,12	0,90
25.07.2026 12:00:00	0	NW	0,00	0,00

Wind condition in the Bautino Bay

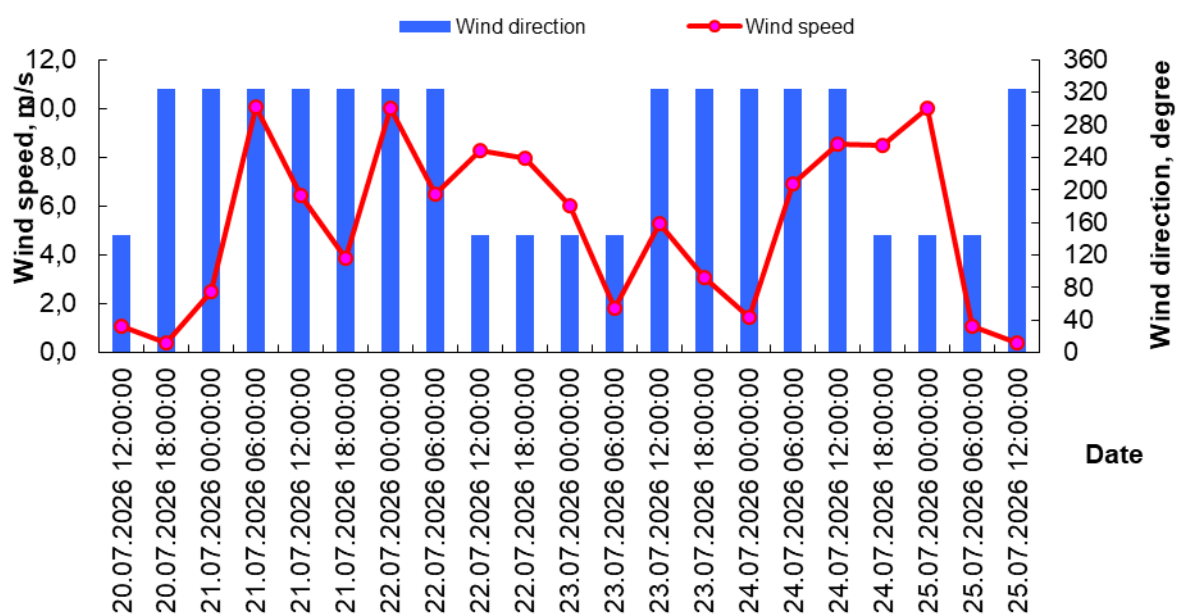


Wave condition in the Bautino Bay

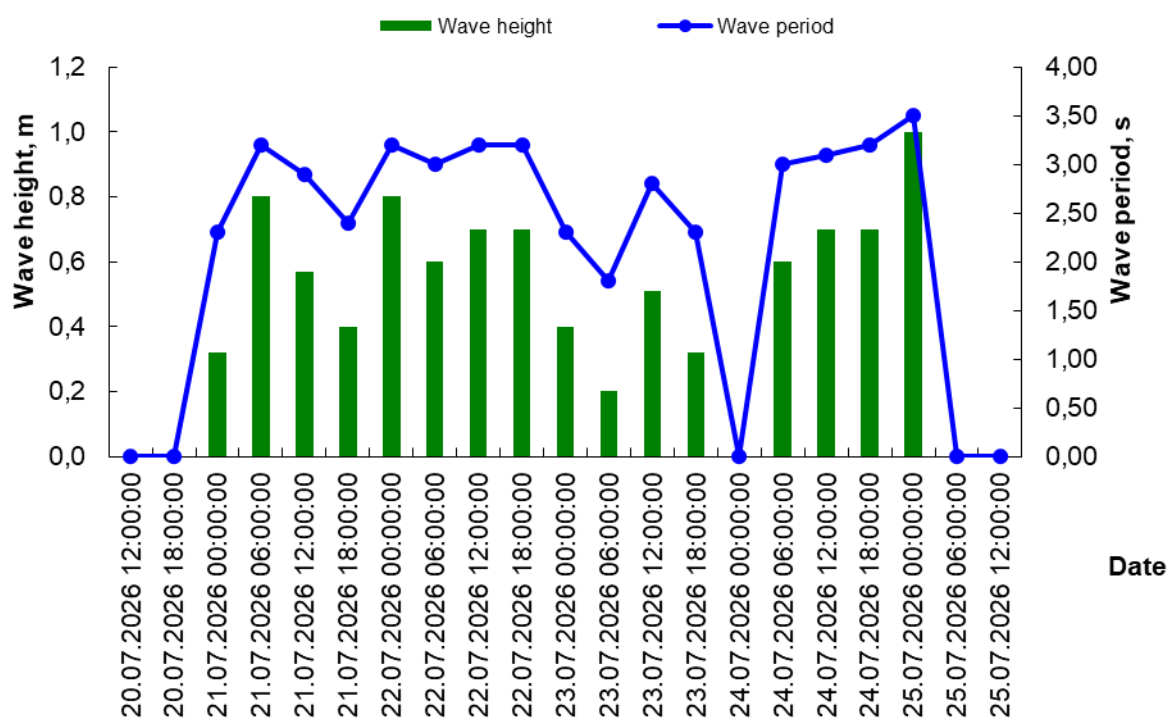


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
20.07.2026 12:00:00	1	SE	0,00	0,00
20.07.2026 18:00:00	1	SE	0,00	0,00
21.07.2026 00:00:00	1	NW	0,00	0,00
21.07.2026 06:00:00	7	NW	0,60	3,00
21.07.2026 12:00:00	4	NW	0,40	2,40
21.07.2026 18:00:00	3	NW	0,30	2,30
22.07.2026 00:00:00	11	NW	0,90	3,30
22.07.2026 06:00:00	8	NW	0,60	3,00
22.07.2026 12:00:00	2	SE	0,20	1,80
22.07.2026 18:00:00	4	SE	0,20	1,90
23.07.2026 00:00:00	7	SE	0,50	2,80
23.07.2026 06:00:00	4	SE	0,20	1,90
23.07.2026 12:00:00	7	NW	0,60	3,00
23.07.2026 18:00:00	5	NW	0,50	2,80
24.07.2026 00:00:00	3	NW	0,30	2,30
24.07.2026 06:00:00	8	NW	0,60	3,00
24.07.2026 12:00:00	10	NW	0,80	3,20
24.07.2026 18:00:00	7	SE	0,50	2,80
25.07.2026 00:00:00	5	SE	0,30	2,20
25.07.2026 06:00:00	1	SE	0,00	0,00
25.07.2026 12:00:00	1	SE	0,00	0,00

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
20.07.2026 12:00:00	1	SE	0,00	0,00
20.07.2026 18:00:00	0	NW	0,00	0,00
21.07.2026 00:00:00	3	NW	0,32	2,30
21.07.2026 06:00:00	10	NW	0,80	3,20
21.07.2026 12:00:00	6	NW	0,57	2,90
21.07.2026 18:00:00	4	NW	0,40	2,40
22.07.2026 00:00:00	10	NW	0,80	3,20
22.07.2026 06:00:00	7	NW	0,60	3,00
22.07.2026 12:00:00	8	SE	0,70	3,20
22.07.2026 18:00:00	8	SE	0,70	3,20
23.07.2026 00:00:00	6	SE	0,40	2,30
23.07.2026 06:00:00	2	SE	0,20	1,80
23.07.2026 12:00:00	5	NW	0,51	2,80
23.07.2026 18:00:00	3	NW	0,32	2,30
24.07.2026 00:00:00	1	NW	0,00	0,00
24.07.2026 06:00:00	7	NW	0,60	3,00
24.07.2026 12:00:00	9	NW	0,70	3,10
24.07.2026 18:00:00	8	SE	0,70	3,20
25.07.2026 00:00:00	10	SE	1,00	3,50
25.07.2026 06:00:00	1	SE	0,00	0,00
25.07.2026 12:00:00	0	NW	0,00	0,00

Made by: Kurmangalieva A.K.
Checked by: Zhagparova N.N.