

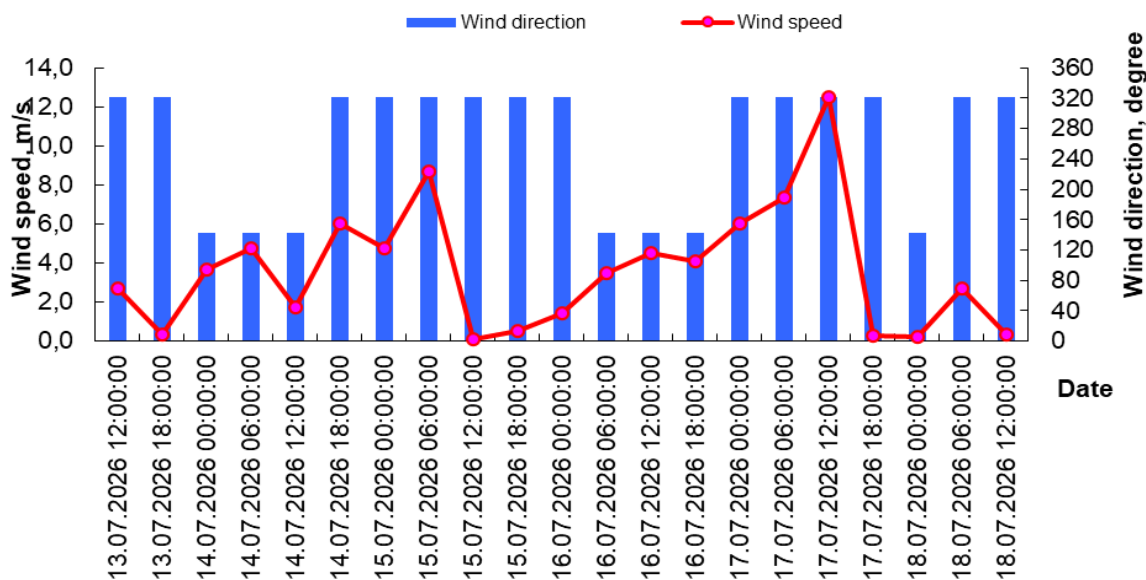


MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN

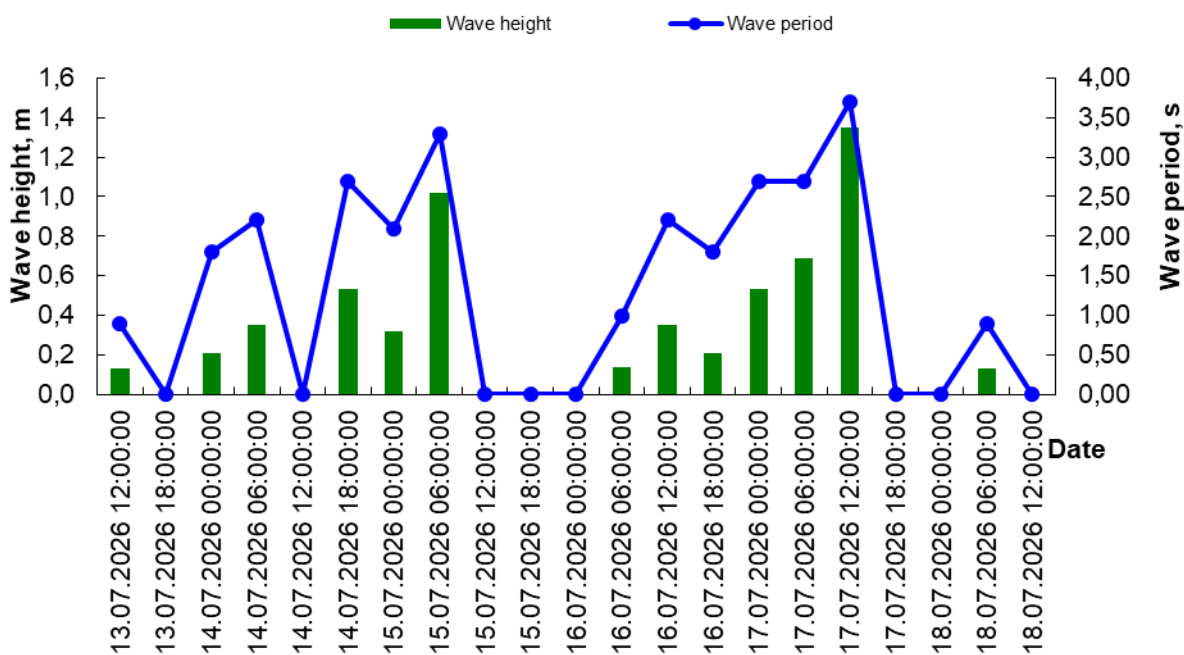
RSE «KAZHYDROMET»

Wave and wind forecast for the Middle part of the Caspian Sea with a 5-day
advance for the period July 13 – 18, 2026

Wind condition in the 21050 unit

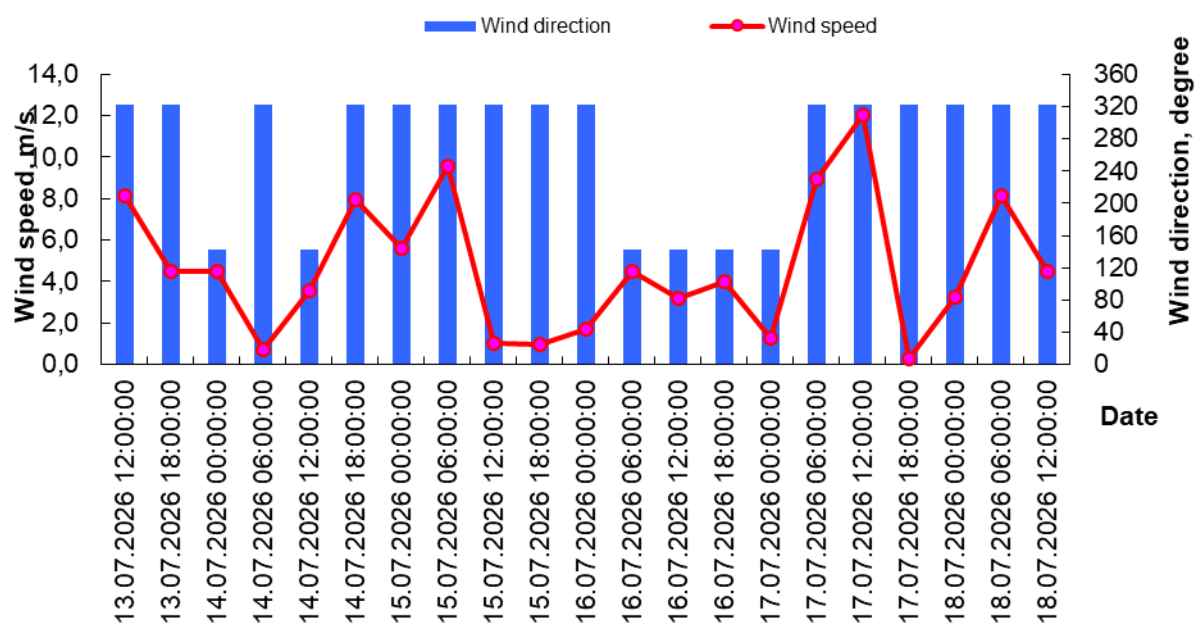


Wave condition in the 21050 unit

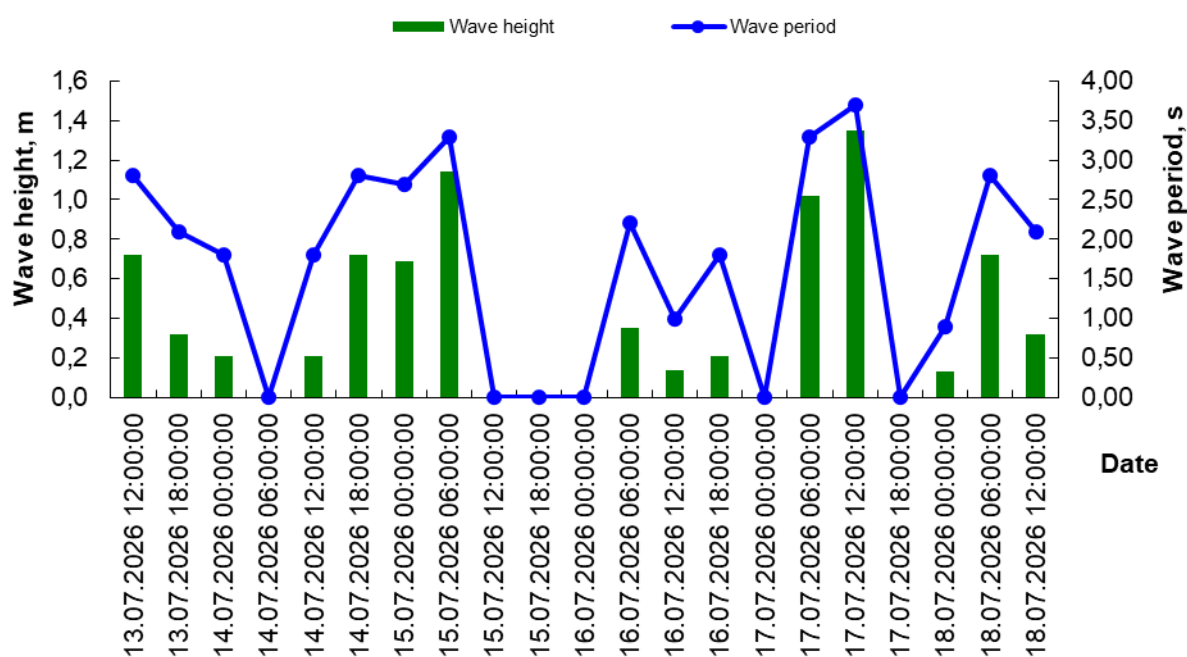


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
13.07.2026 12:00:00	3	NW	0,13	0,90
13.07.2026 18:00:00	0	NW	0,00	0,00
14.07.2026 00:00:00	4	SE	0,21	1,80
14.07.2026 06:00:00	5	NW	0,35	2,20
14.07.2026 12:00:00	2	SE	0,00	0,00
14.07.2026 18:00:00	6	NW	0,53	2,70
15.07.2026 00:00:00	5	NW	0,32	2,10
15.07.2026 06:00:00	9	NW	1,02	3,30
15.07.2026 12:00:00	0	NW	0,00	0,00
15.07.2026 18:00:00	1	NW	0,00	0,00
16.07.2026 00:00:00	1	NW	0,00	0,00
16.07.2026 06:00:00	3	SE	0,14	1,00
16.07.2026 12:00:00	5	SE	0,35	2,20
16.07.2026 18:00:00	4	SE	0,21	1,80
17.07.2026 00:00:00	6	SE	0,53	2,70
17.07.2026 06:00:00	7	NW	0,69	2,70
17.07.2026 12:00:00	12	NW	1,35	3,70
17.07.2026 18:00:00	0	NW	0,00	0,00
18.07.2026 00:00:00	0	NW	0,00	0,00
18.07.2026 06:00:00	3	NW	0,13	0,90
18.07.2026 12:00:00	0	NW	0,00	0,00

Wind condition in the 21141 unit

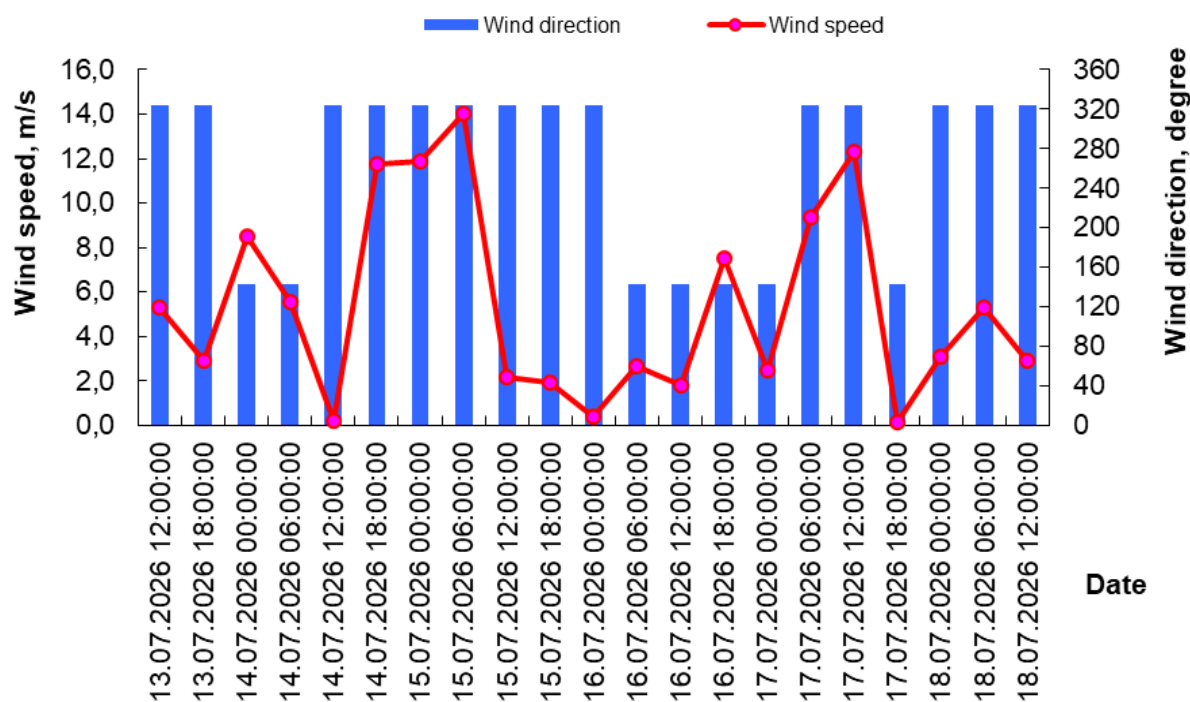


Wave condition in the 21141 unit

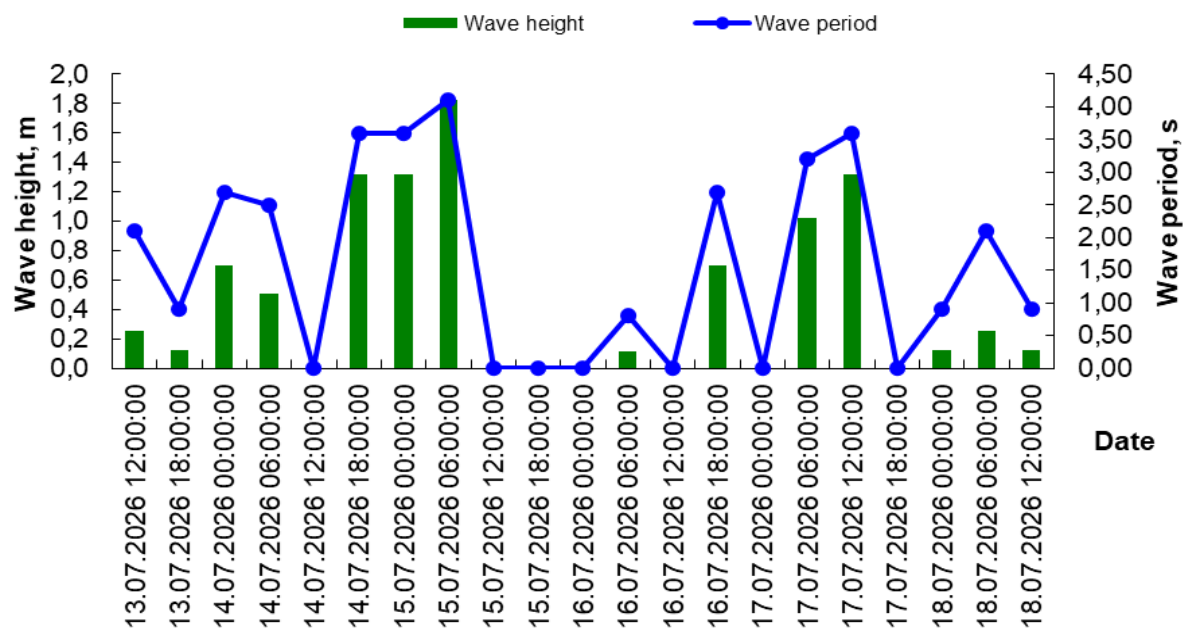


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
13.07.2026 12:00:00	8	NW	0,72	2,80
13.07.2026 18:00:00	5	NW	0,32	2,10
14.07.2026 00:00:00	4	SE	0,21	1,80
14.07.2026 06:00:00	1	NW	0,00	0,00
14.07.2026 12:00:00	4	SE	0,21	1,80
14.07.2026 18:00:00	8	NW	0,72	2,80
15.07.2026 00:00:00	7	NW	0,69	2,70
15.07.2026 06:00:00	10	NW	1,14	3,30
15.07.2026 12:00:00	1	NW	0,00	0,00
15.07.2026 18:00:00	1	NW	0,00	0,00
16.07.2026 00:00:00	2	NW	0,00	0,00
16.07.2026 06:00:00	5	SE	0,35	2,20
16.07.2026 12:00:00	3	SE	0,14	1,00
16.07.2026 18:00:00	4	SE	0,21	1,80
17.07.2026 00:00:00	1	SE	0,00	0,00
17.07.2026 06:00:00	9	NW	1,02	3,30
17.07.2026 12:00:00	12	NW	1,35	3,70
17.07.2026 18:00:00	0	NW	0,00	0,00
18.07.2026 00:00:00	3	NW	0,13	0,90
18.07.2026 06:00:00	8	NW	0,72	2,80
18.07.2026 12:00:00	5	NW	0,32	2,10

Wind condition in the 21142 unit

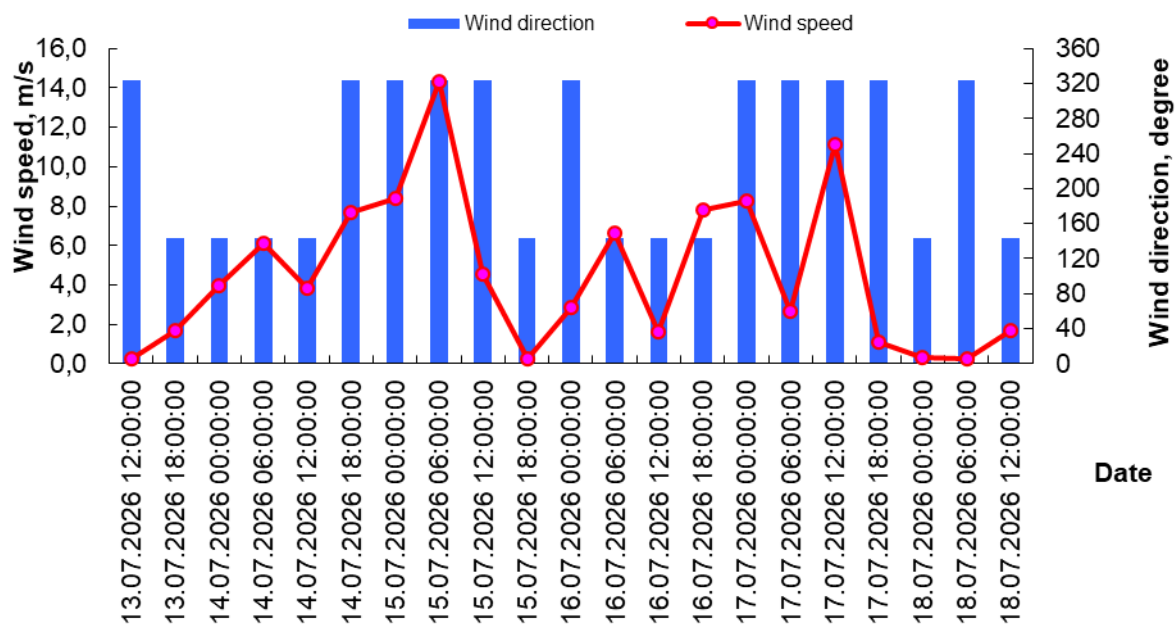


Wave condition in the 21142 unit

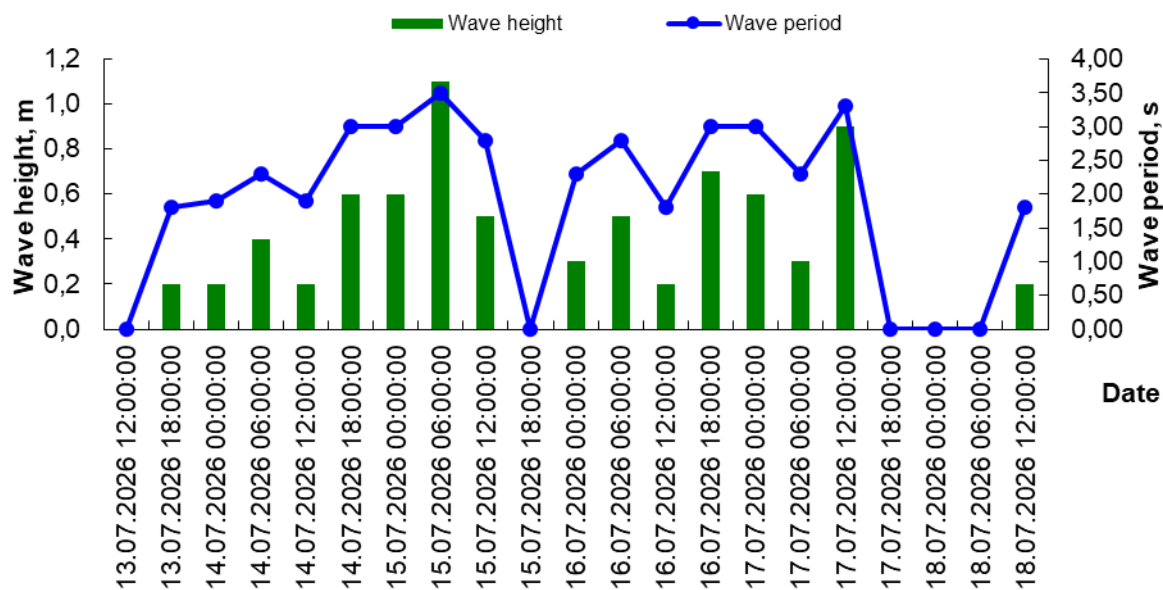


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
13.07.2026 12:00:00	5	NW	0,25	2,10
13.07.2026 18:00:00	3	NW	0,12	0,90
14.07.2026 00:00:00	8	SE	0,70	2,70
14.07.2026 06:00:00	6	SE	0,51	2,50
14.07.2026 12:00:00	0	NW	0,00	0,00
14.07.2026 18:00:00	12	NW	1,32	3,60
15.07.2026 00:00:00	12	NW	1,32	3,60
15.07.2026 06:00:00	14	NW	1,82	4,10
15.07.2026 12:00:00	2	NW	0,00	0,00
15.07.2026 18:00:00	2	NW	0,00	0,00
16.07.2026 00:00:00	0	NW	0,00	0,00
16.07.2026 06:00:00	3	SE	0,11	0,80
16.07.2026 12:00:00	2	SE	0,00	0,00
16.07.2026 18:00:00	8	SE	0,70	2,70
17.07.2026 00:00:00	2	SE	0,00	0,00
17.07.2026 06:00:00	9	NW	1,02	3,20
17.07.2026 12:00:00	12	NW	1,32	3,60
17.07.2026 18:00:00	0	SE	0,00	0,00
18.07.2026 00:00:00	3	NW	0,12	0,90
18.07.2026 06:00:00	5	NW	0,25	2,10
18.07.2026 12:00:00	3	NW	0,12	0,90

Wind condition in the Bautino Bay

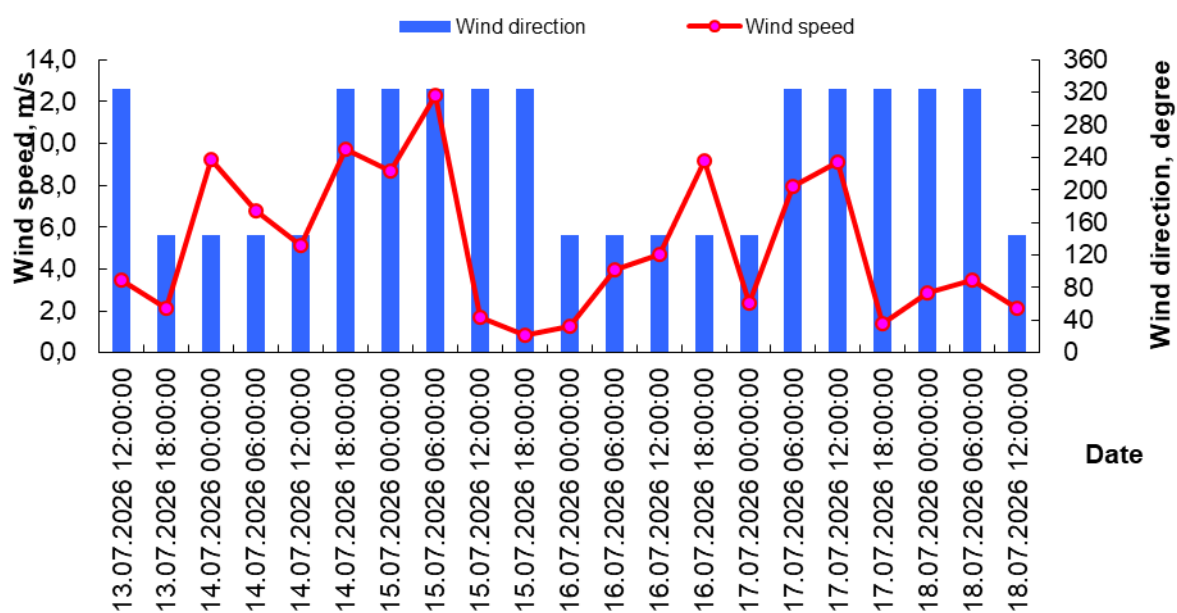


Wave condition in the Bautino Bay

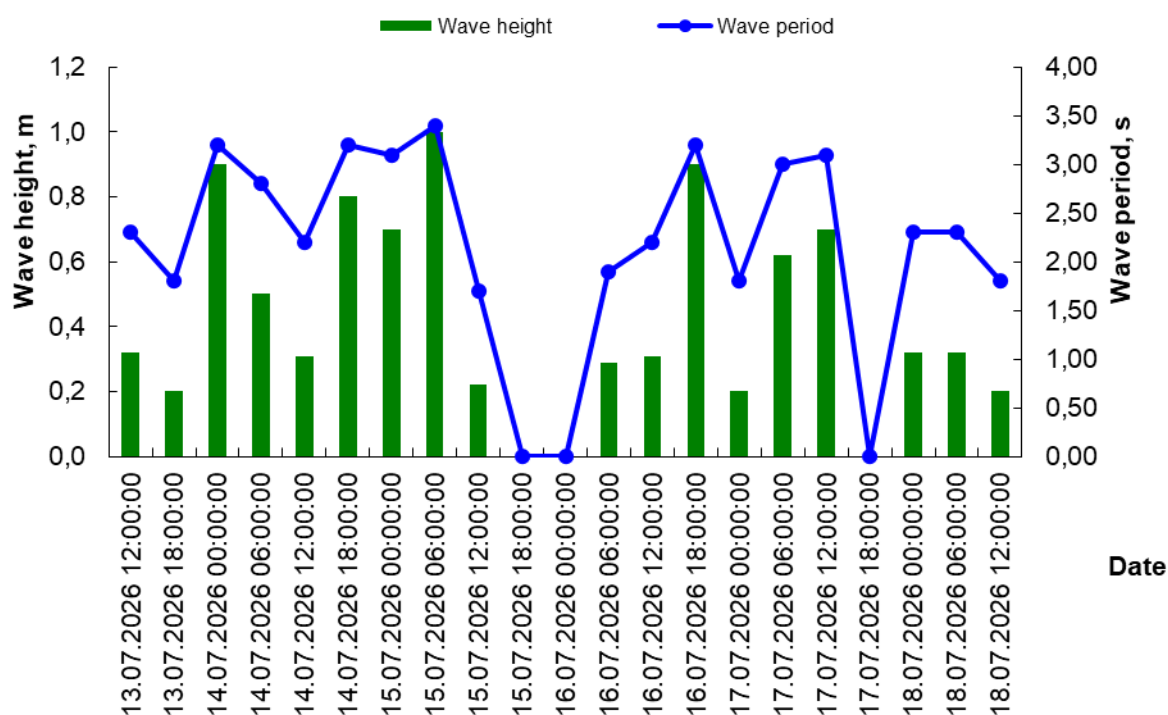


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS. m/s	WD. rumb	H. m	t. s
13.07.2026 12:00:00	0	NW	0,00	0,00
13.07.2026 18:00:00	2	SE	0,20	1,80
14.07.2026 00:00:00	4	SE	0,20	1,90
14.07.2026 06:00:00	6	SE	0,40	2,30
14.07.2026 12:00:00	4	SE	0,20	1,90
14.07.2026 18:00:00	8	NW	0,60	3,00
15.07.2026 00:00:00	8	NW	0,60	3,00
15.07.2026 06:00:00	14	NW	1,10	3,50
15.07.2026 12:00:00	5	NW	0,50	2,80
15.07.2026 18:00:00	0	SE	0,00	0,00
16.07.2026 00:00:00	3	NW	0,30	2,30
16.07.2026 06:00:00	7	SE	0,50	2,80
16.07.2026 12:00:00	2	SE	0,20	1,80
16.07.2026 18:00:00	8	SE	0,70	3,00
17.07.2026 00:00:00	8	NW	0,60	3,00
17.07.2026 06:00:00	3	NW	0,30	2,30
17.07.2026 12:00:00	11	NW	0,90	3,30
17.07.2026 18:00:00	1	NW	0,00	0,00
18.07.2026 00:00:00	0	SE	0,00	0,00
18.07.2026 06:00:00	0	NW	0,00	0,00
18.07.2026 12:00:00	2	SE	0,20	1,80

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
13.07.2026 12:00:00	3	NW	0,32	2,30
13.07.2026 18:00:00	2	SE	0,20	1,80
14.07.2026 00:00:00	9	SE	0,90	3,20
14.07.2026 06:00:00	7	SE	0,50	2,80
14.07.2026 12:00:00	5	SE	0,31	2,20
14.07.2026 18:00:00	10	NW	0,80	3,20
15.07.2026 00:00:00	9	NW	0,70	3,10
15.07.2026 06:00:00	12	NW	1,00	3,40
15.07.2026 12:00:00	2	NW	0,22	1,70
15.07.2026 18:00:00	1	NW	0,00	0,00
16.07.2026 00:00:00	1	SE	0,00	0,00
16.07.2026 06:00:00	4	SE	0,29	1,90
16.07.2026 12:00:00	5	SE	0,31	2,20
16.07.2026 18:00:00	9	SE	0,90	3,20
17.07.2026 00:00:00	2	SE	0,20	1,80
17.07.2026 06:00:00	8	NW	0,62	3,00
17.07.2026 12:00:00	9	NW	0,70	3,10
17.07.2026 18:00:00	1	NW	0,00	0,00
18.07.2026 00:00:00	3	NW	0,32	2,30
18.07.2026 06:00:00	3	NW	0,32	2,30
18.07.2026 12:00:00	2	SE	0,20	1,80

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