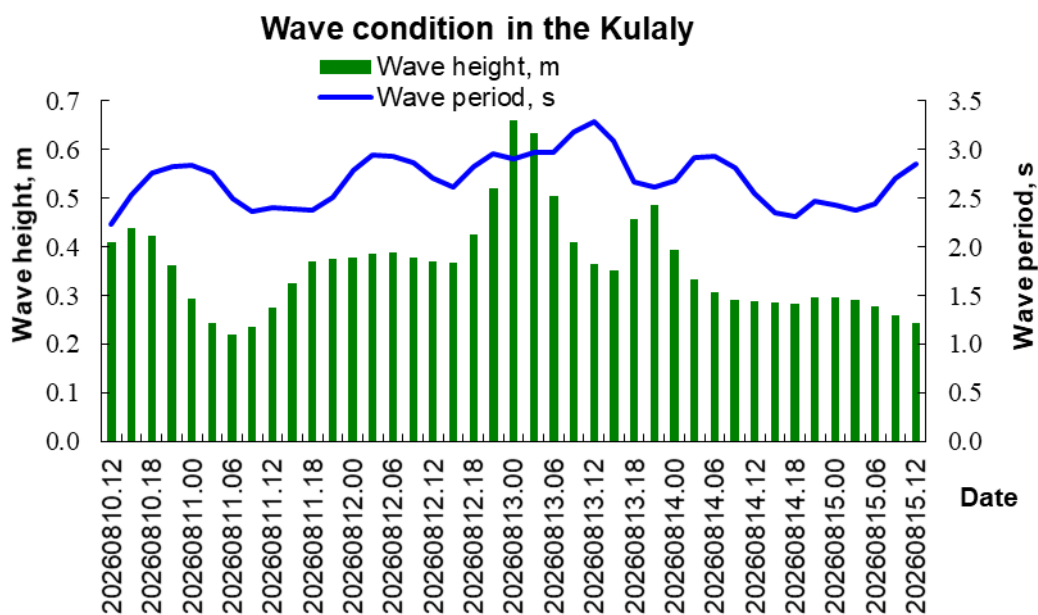
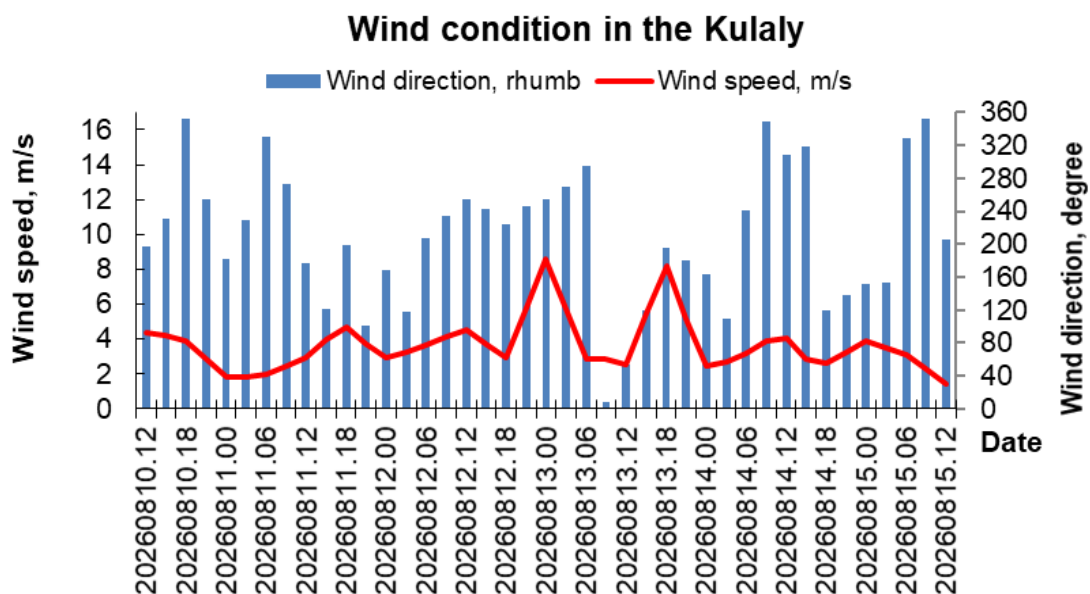




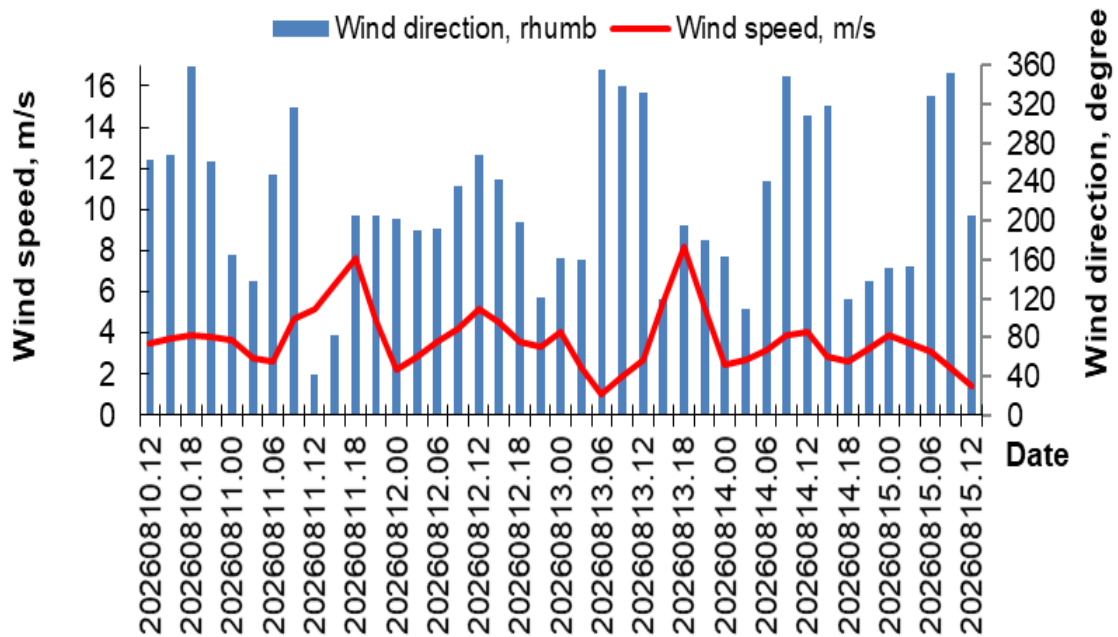
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**Wave and wind forecast for the Kazakhstan part of the Caspian Sea with a 5-day advance
using SWAN spectral model for the period August 10 – 15, 2026 .**

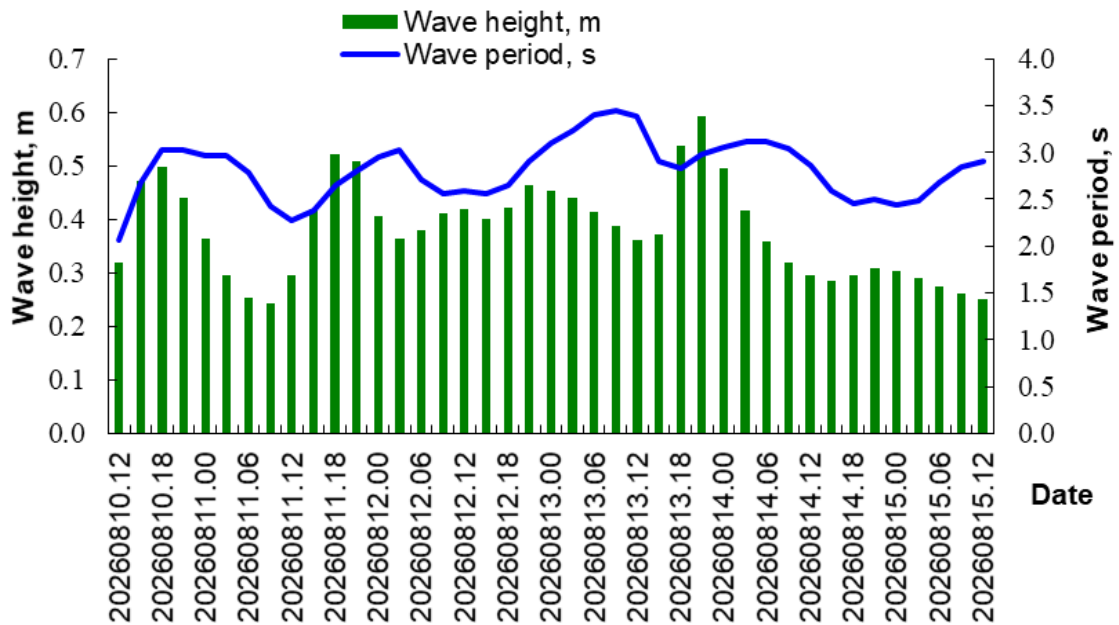


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260810.12	0.41	W	2.2	4	S
20260810.15	0.44	SW	2.5	4	SW
20260810.18	0.42	SW	2.8	4	N
20260810.21	0.36	SW	2.8	3	W
20260811.00	0.29	SW	2.8	2	S
20260811.03	0.24	SW	2.8	2	SW
20260811.06	0.22	SW	2.5	2	NW
20260811.09	0.24	W	2.4	2	W
20260811.12	0.27	SW	2.4	3	S
20260811.15	0.32	SW	2.4	4	SE
20260811.18	0.37	W	2.4	5	S
20260811.21	0.38	W	2.5	4	E
20260812.00	0.38	W	2.8	3	S
20260812.03	0.39	W	2.9	3	SE
20260812.06	0.39	W	2.9	4	SW
20260812.09	0.38	W	2.9	4	SW
20260812.12	0.37	SW	2.7	5	W
20260812.15	0.37	SW	2.6	4	SW
20260812.18	0.43	SW	2.8	3	SW
20260812.21	0.52	SW	3.0	6	SW
20260813.00	0.66	SW	2.9	9	W
20260813.03	0.63	SW	3.0	6	W
20260813.06	0.51	SW	3.0	3	NW
20260813.09	0.41	SW	3.2	3	N
20260813.12	0.37	SW	3.3	3	NE
20260813.15	0.35	SW	3.1	5	SE
20260813.18	0.46	SW	2.7	8	S
20260813.21	0.49	SW	2.6	5	S
20260814.00	0.39	SW	2.7	2	S
20260814.03	0.33	SW	2.9	3	E
20260814.06	0.31	SW	2.9	3	SW
20260814.09	0.29	SW	2.8	4	N
20260814.12	0.29	SW	2.6	4	NW
20260814.15	0.29	S	2.4	3	NW
20260814.18	0.28	SW	2.3	3	SE
20260814.21	0.30	SW	2.5	3	SE
20260815.00	0.30	W	2.4	4	SE
20260815.03	0.29	W	2.4	3	SE
20260815.06	0.28	SW	2.4	3	NW
20260815.09	0.26	SW	2.7	2	N
20260815.12	0.24	SW	2.8	1	SW

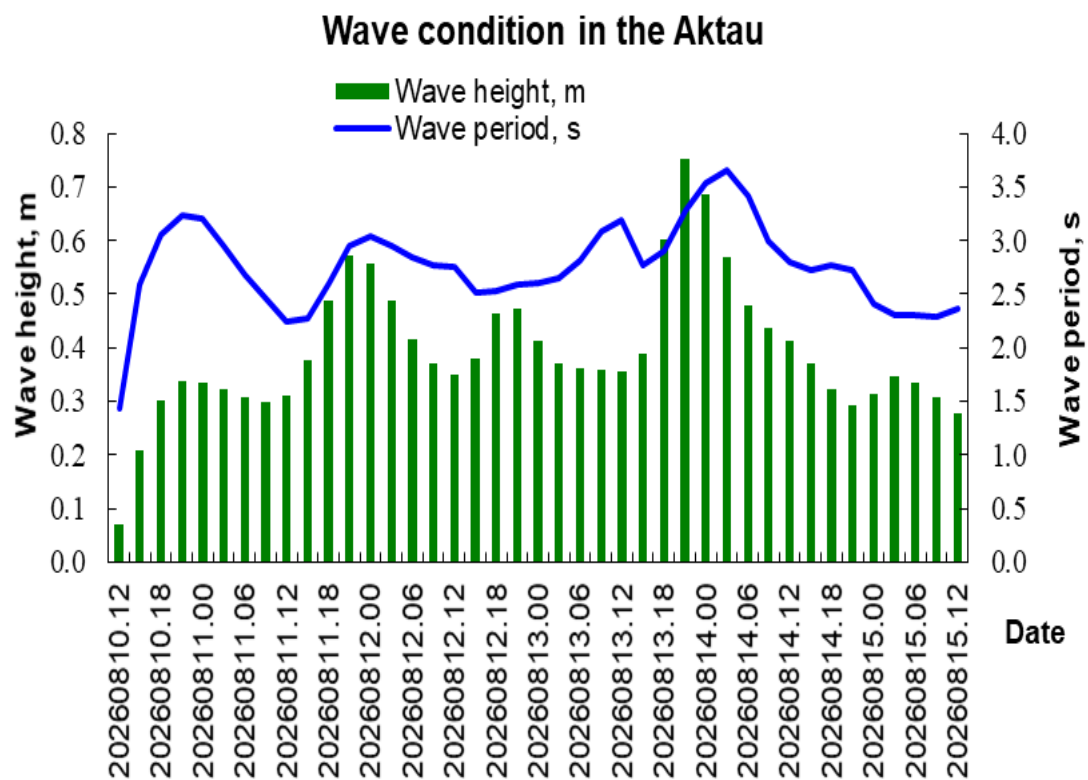
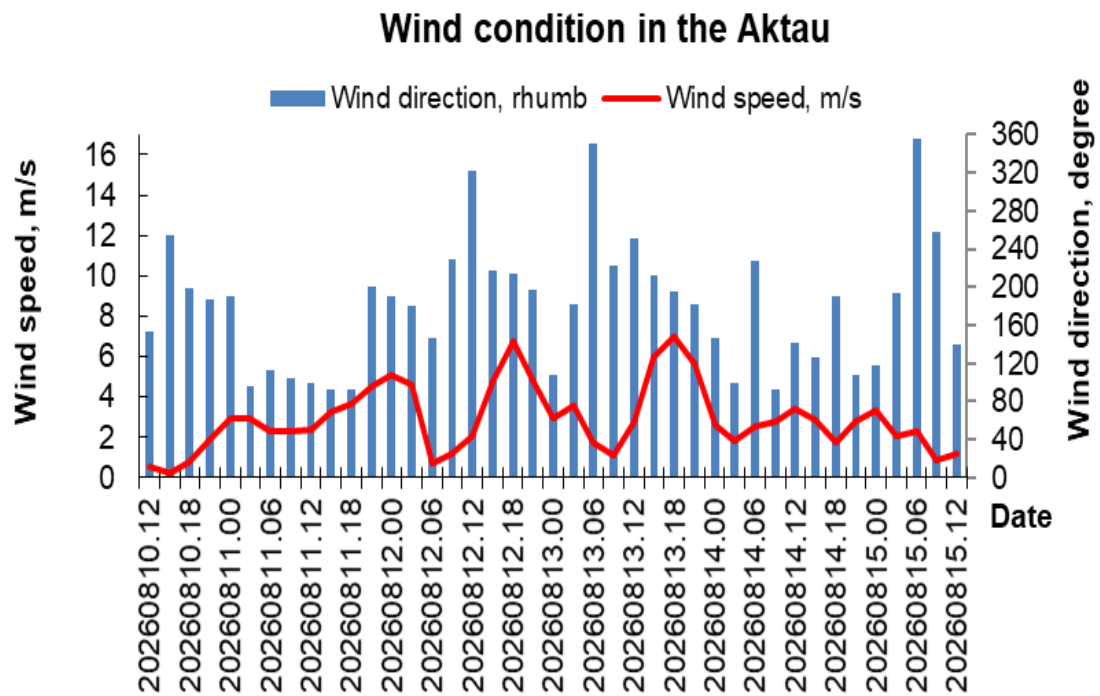
Wind condition in the Fort-Shevchenko



Wave condition in the Fort-Shevchenko

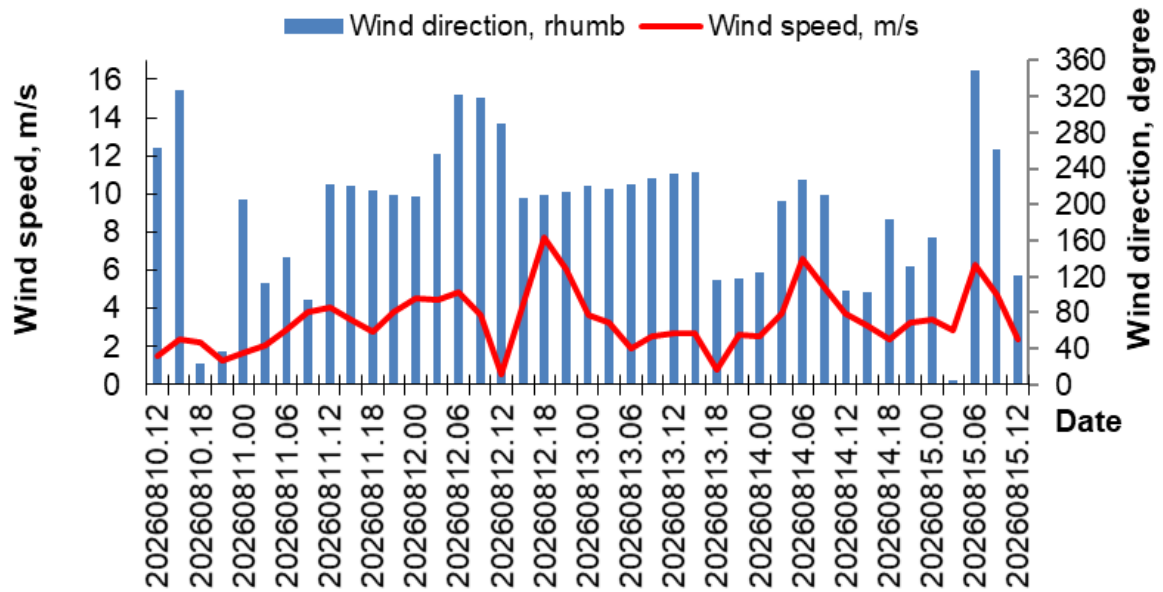


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260810.12	0.32	S	2.1	3	W
20260810.15	0.47	SW	2.7	4	W
20260810.18	0.50	SW	3.0	4	N
20260810.21	0.44	SW	3.0	4	W
20260811.00	0.36	SW	3.0	4	S
20260811.03	0.30	SW	3.0	3	SE
20260811.06	0.25	SW	2.8	3	SW
20260811.09	0.24	SW	2.4	5	NW
20260811.12	0.29	SW	2.3	5	NE
20260811.15	0.42	N	2.4	6	E
20260811.18	0.52	NW	2.6	8	SW
20260811.21	0.51	W	2.8	5	SW
20260812.00	0.41	SW	3.0	2	S
20260812.03	0.37	SW	3.0	3	S
20260812.06	0.38	W	2.7	4	S
20260812.09	0.41	SW	2.6	4	SW
20260812.12	0.42	SW	2.6	5	W
20260812.15	0.40	SW	2.6	5	SW
20260812.18	0.42	SW	2.7	4	S
20260812.21	0.46	SW	2.9	3	SE
20260813.00	0.45	SW	3.1	4	S
20260813.03	0.44	SW	3.2	2	S
20260813.06	0.41	SW	3.4	1	N
20260813.09	0.39	SW	3.4	2	N
20260813.12	0.36	SW	3.4	3	NW
20260813.15	0.37	SW	2.9	5	SE
20260813.18	0.54	SW	2.8	8	S
20260813.21	0.59	SW	3.0	5	S
20260814.00	0.50	SW	3.1	2	S
20260814.03	0.42	SW	3.1	3	E
20260814.06	0.36	SW	3.1	3	SW
20260814.09	0.32	SW	3.0	4	N
20260814.12	0.30	SW	2.9	4	NW
20260814.15	0.28	SW	2.6	3	NW
20260814.18	0.29	W	2.5	3	SE
20260814.21	0.31	W	2.5	3	SE
20260815.00	0.30	W	2.4	4	SE
20260815.03	0.29	W	2.5	3	SE
20260815.06	0.27	W	2.7	3	NW
20260815.09	0.26	W	2.8	2	N
20260815.12	0.25	SW	2.9	1	SW

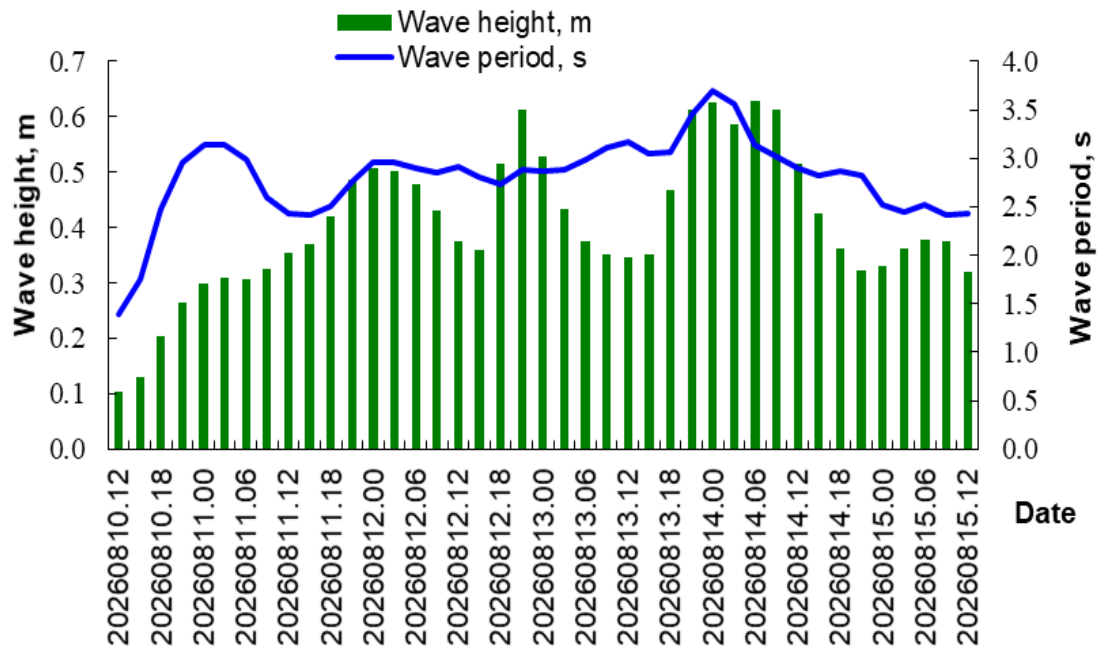


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260810.12	0.07	NW	1.4	1	SE
20260810.15	0.21	W	2.6	0	W
20260810.18	0.30	SW	3.1	1	S
20260810.21	0.34	SW	3.2	2	S
20260811.00	0.34	SW	3.2	3	S
20260811.03	0.32	SW	2.9	3	E
20260811.06	0.31	SW	2.7	2	SE
20260811.09	0.30	W	2.4	2	E
20260811.12	0.31	W	2.2	2	E
20260811.15	0.38	W	2.3	3	E
20260811.18	0.49	W	2.6	4	E
20260811.21	0.57	W	2.9	5	S
20260812.00	0.56	W	3.0	5	S
20260812.03	0.49	W	3.0	5	S
20260812.06	0.42	W	2.8	1	SE
20260812.09	0.37	W	2.8	1	SW
20260812.12	0.35	SW	2.8	2	NW
20260812.15	0.38	SW	2.5	5	SW
20260812.18	0.47	SW	2.5	7	SW
20260812.21	0.47	SW	2.6	5	S
20260813.00	0.41	SW	2.6	3	E
20260813.03	0.37	SW	2.6	4	S
20260813.06	0.36	SW	2.8	2	N
20260813.09	0.36	SW	3.1	1	SW
20260813.12	0.36	SW	3.2	3	W
20260813.15	0.39	SW	2.8	6	SW
20260813.18	0.60	SW	2.9	7	S
20260813.21	0.75	SW	3.3	6	S
20260814.00	0.68	SW	3.5	3	SE
20260814.03	0.57	SW	3.7	2	E
20260814.06	0.48	SW	3.4	3	SW
20260814.09	0.44	SW	3.0	3	E
20260814.12	0.41	W	2.8	3	SE
20260814.15	0.37	W	2.7	3	SE
20260814.18	0.32	W	2.8	2	S
20260814.21	0.29	W	2.7	3	E
20260815.00	0.31	W	2.4	3	SE
20260815.03	0.35	W	2.3	2	S
20260815.06	0.34	W	2.3	2	N
20260815.09	0.31	SW	2.3	1	W
20260815.12	0.28	SW	2.4	1	SE

Wind condition in the Peschanyi

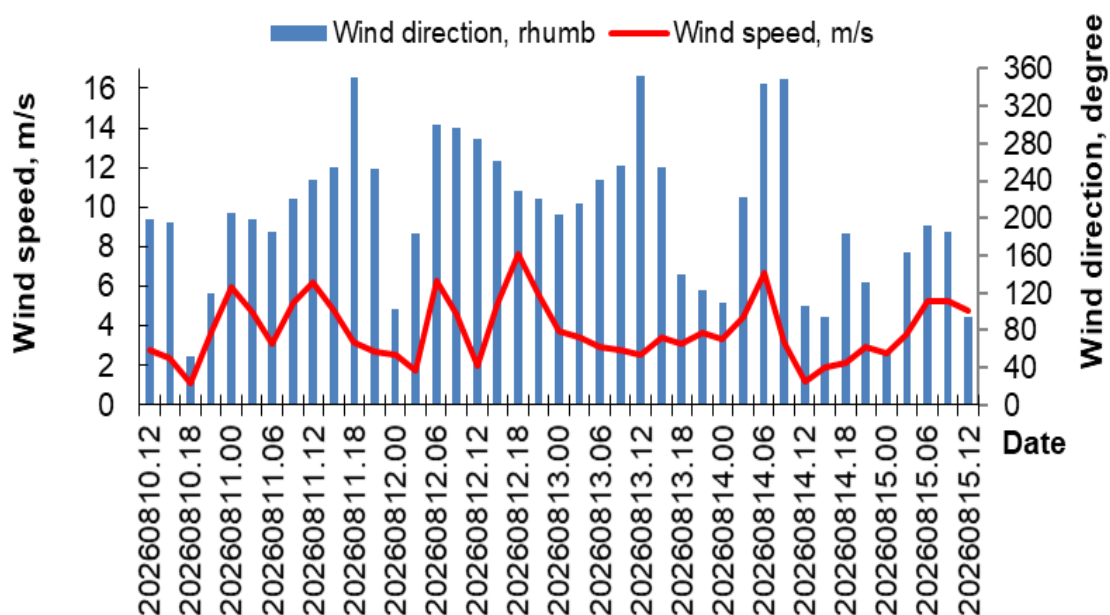


Wave condition in the Peschanyi

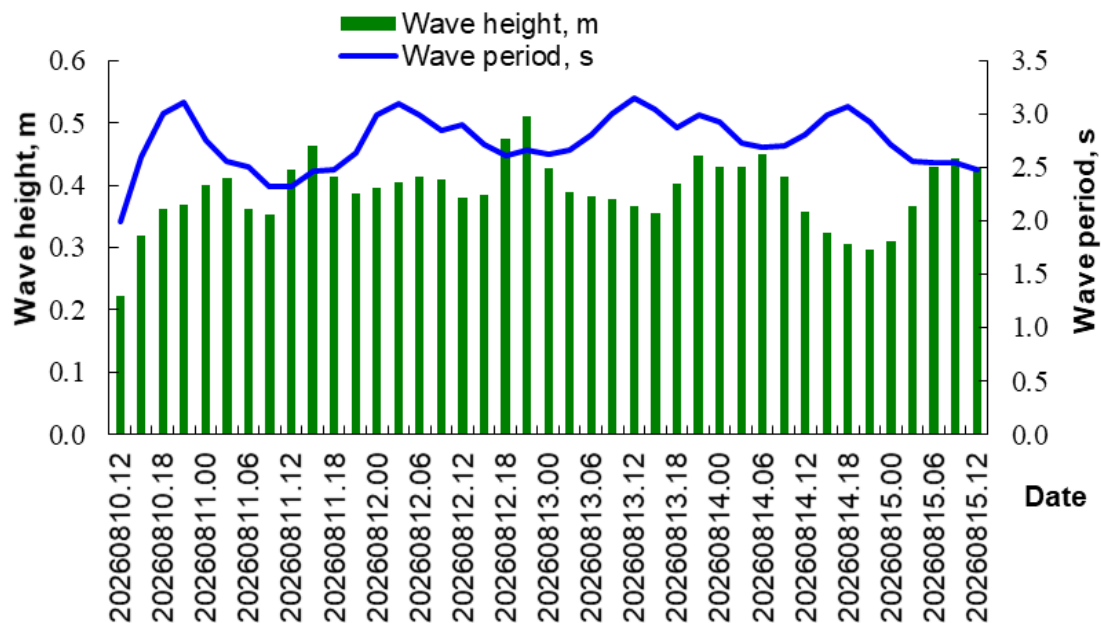


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260810.12	0.10	S	1.4	1	W
20260810.15	0.13	SW	1.8	2	NW
20260810.18	0.20	SW	2.5	2	NE
20260810.21	0.27	SW	3.0	1	NE
20260811.00	0.30	SW	3.1	2	SW
20260811.03	0.31	SW	3.1	2	SE
20260811.06	0.31	SW	3.0	3	SE
20260811.09	0.33	W	2.6	4	E
20260811.12	0.35	SW	2.4	4	SW
20260811.15	0.37	SW	2.4	3	SW
20260811.18	0.42	W	2.5	3	SW
20260811.21	0.49	W	2.8	4	SW
20260812.00	0.51	W	3.0	5	SW
20260812.03	0.50	W	3.0	4	W
20260812.06	0.48	SW	2.9	5	NW
20260812.09	0.43	SW	2.8	4	NW
20260812.12	0.38	SW	2.9	1	W
20260812.15	0.36	SW	2.8	4	SW
20260812.18	0.52	SW	2.7	8	SW
20260812.21	0.61	SW	2.9	6	SW
20260813.00	0.53	SW	2.9	4	SW
20260813.03	0.43	SW	2.9	3	SW
20260813.06	0.37	SW	3.0	2	SW
20260813.09	0.35	SW	3.1	3	SW
20260813.12	0.35	SW	3.2	3	SW
20260813.15	0.35	SW	3.1	3	SW
20260813.18	0.47	SW	3.1	1	SE
20260813.21	0.61	SW	3.5	3	SE
20260814.00	0.63	SW	3.7	3	SE
20260814.03	0.59	SW	3.6	4	SW
20260814.06	0.63	SW	3.1	7	SW
20260814.09	0.61	SW	3.0	5	SW
20260814.12	0.51	SW	2.9	4	E
20260814.15	0.43	W	2.8	3	E
20260814.18	0.36	W	2.9	2	S
20260814.21	0.32	W	2.8	3	SE
20260815.00	0.33	W	2.5	3	S
20260815.03	0.36	W	2.4	3	N
20260815.06	0.38	SW	2.5	6	N
20260815.09	0.38	SW	2.4	5	W
20260815.12	0.32	SW	2.4	2	SE

Wind condition in the Fetisovo

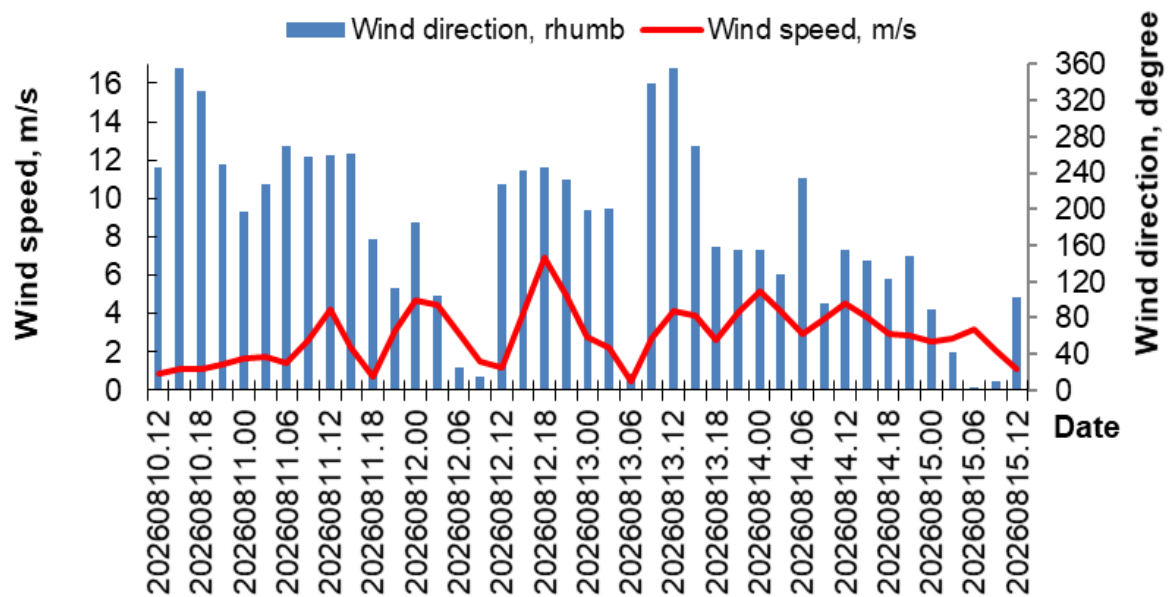


Wave condition in the Fetisovo

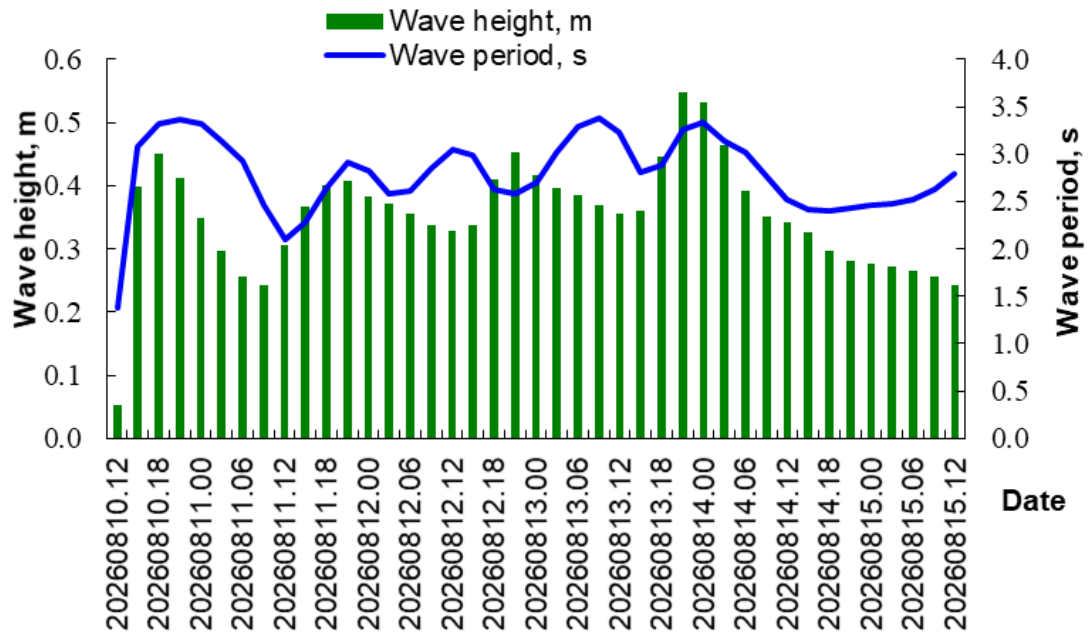


Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260810.12	0.22	W	2.0	3	S
20260810.15	0.32	W	2.6	2	S
20260810.18	0.36	W	3.0	1	NE
20260810.21	0.37	W	3.1	4	SE
20260811.00	0.40	W	2.8	6	SW
20260811.03	0.41	W	2.6	5	S
20260811.06	0.36	W	2.5	3	S
20260811.09	0.35	W	2.3	5	SW
20260811.12	0.42	SW	2.3	6	SW
20260811.15	0.46	SW	2.5	5	W
20260811.18	0.41	SW	2.5	3	N
20260811.21	0.39	SW	2.6	3	W
20260812.00	0.40	W	3.0	3	E
20260812.03	0.41	W	3.1	2	S
20260812.06	0.41	W	3.0	6	NW
20260812.09	0.41	W	2.8	5	NW
20260812.12	0.38	W	2.9	2	W
20260812.15	0.38	SW	2.7	5	W
20260812.18	0.47	SW	2.6	8	SW
20260812.21	0.51	SW	2.7	6	SW
20260813.00	0.43	SW	2.6	4	SW
20260813.03	0.39	W	2.7	3	SW
20260813.06	0.38	W	2.8	3	SW
20260813.09	0.38	SW	3.0	3	W
20260813.12	0.37	SW	3.2	3	N
20260813.15	0.36	SW	3.0	3	W
20260813.18	0.40	SW	2.9	3	SE
20260813.21	0.45	SW	3.0	4	SE
20260814.00	0.43	SW	2.9	3	E
20260814.03	0.43	W	2.7	4	SW
20260814.06	0.45	SW	2.7	7	N
20260814.09	0.41	SW	2.7	3	N
20260814.12	0.36	SW	2.8	1	E
20260814.15	0.32	SW	3.0	2	E
20260814.18	0.31	SW	3.1	2	S
20260814.21	0.30	SW	2.9	3	SE
20260815.00	0.31	SW	2.7	3	NE
20260815.03	0.37	W	2.6	4	S
20260815.06	0.43	W	2.5	5	S
20260815.09	0.44	W	2.5	5	S
20260815.12	0.43	W	2.5	5	E

Wind condition in the Saura

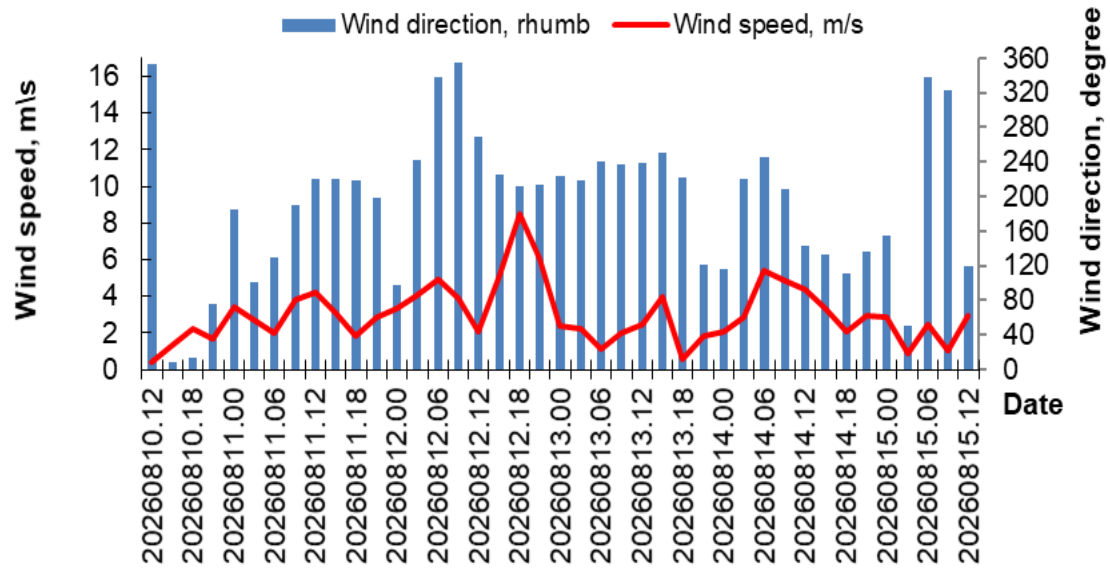


Wave condition in the Saura

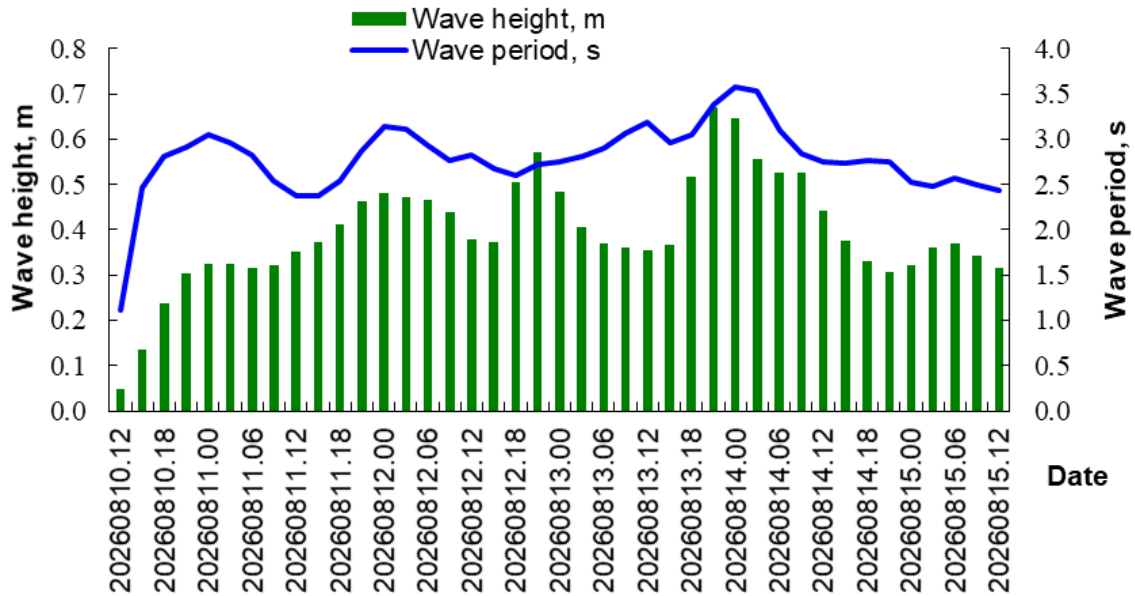


Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260810.12	0.05	S	1.4	1	SW
20260810.15	0.40	SW	3.1	1	N
20260810.18	0.45	SW	3.3	1	NW
20260810.21	0.41	SW	3.4	1	W
20260811.00	0.35	SW	3.3	2	S
20260811.03	0.30	SW	3.1	2	SW
20260811.06	0.26	SW	2.9	1	W
20260811.09	0.24	SW	2.5	3	W
20260811.12	0.31	SW	2.1	4	W
20260811.15	0.37	SW	2.3	2	W
20260811.18	0.40	SW	2.6	1	S
20260811.21	0.41	SW	2.9	3	SE
20260812.00	0.38	SW	2.8	5	S
20260812.03	0.37	W	2.6	4	E
20260812.06	0.35	W	2.6	3	NE
20260812.09	0.34	W	2.8	2	N
20260812.12	0.33	SW	3.0	1	SW
20260812.15	0.34	SW	3.0	4	SW
20260812.18	0.41	SW	2.6	7	SW
20260812.21	0.45	SW	2.6	5	SW
20260813.00	0.42	SW	2.7	3	S
20260813.03	0.40	SW	3.0	2	S
20260813.06	0.38	SW	3.3	0	N
20260813.09	0.37	SW	3.4	3	N
20260813.12	0.36	SW	3.2	4	N
20260813.15	0.36	SW	2.8	4	W
20260813.18	0.45	SW	2.9	3	S
20260813.21	0.55	SW	3.3	4	SE
20260814.00	0.53	SW	3.3	5	SE
20260814.03	0.46	SW	3.1	4	SE
20260814.06	0.39	SW	3.0	3	SW
20260814.09	0.35	SW	2.8	4	E
20260814.12	0.34	SW	2.5	5	SE
20260814.15	0.33	W	2.4	4	SE
20260814.18	0.30	W	2.4	3	SE
20260814.21	0.28	W	2.4	3	SE
20260815.00	0.28	W	2.5	3	E
20260815.03	0.27	W	2.5	3	NE
20260815.06	0.27	W	2.5	3	N
20260815.09	0.26	W	2.6	2	N
20260815.12	0.24	W	2.8	1	E

Wind condition in the Kuryik



Wave condition in the Kuryik



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260810.12	0.05	SE	1.1	0	N
20260810.15	0.14	SW	2.5	1	N
20260810.18	0.24	SW	2.8	2	N
20260810.21	0.30	W	2.9	2	E
20260811.00	0.32	W	3.0	3	S
20260811.03	0.32	W	3.0	3	E
20260811.06	0.32	W	2.8	2	SE
20260811.09	0.32	W	2.5	4	S
20260811.12	0.35	W	2.4	4	SW
20260811.15	0.37	SW	2.4	3	SW
20260811.18	0.41	W	2.5	2	SW
20260811.21	0.46	W	2.9	3	S
20260812.00	0.48	W	3.1	3	E
20260812.03	0.47	W	3.1	4	SW
20260812.06	0.47	W	2.9	5	NW
20260812.09	0.44	SW	2.8	4	N
20260812.12	0.38	SW	2.8	2	W
20260812.15	0.37	SW	2.7	5	SW
20260812.18	0.51	SW	2.6	8	SW
20260812.21	0.57	SW	2.7	6	SW
20260813.00	0.48	SW	2.7	2	SW
20260813.03	0.40	SW	2.8	2	SW
20260813.06	0.37	SW	2.9	1	SW
20260813.09	0.36	SW	3.1	2	SW
20260813.12	0.35	SW	3.2	2	SW
20260813.15	0.37	SW	3.0	4	W
20260813.18	0.52	SW	3.0	1	SW
20260813.21	0.67	SW	3.4	2	SE
20260814.00	0.65	SW	3.6	2	SE
20260814.03	0.56	SW	3.5	3	SW
20260814.06	0.53	SW	3.1	5	SW
20260814.09	0.53	SW	2.8	5	SW
20260814.12	0.44	SW	2.8	4	SE
20260814.15	0.37	W	2.7	3	SE
20260814.18	0.33	W	2.8	2	E
20260814.21	0.31	W	2.7	3	SE
20260815.00	0.32	W	2.5	3	SE
20260815.03	0.36	W	2.5	1	NE
20260815.06	0.37	W	2.6	3	N
20260815.09	0.34	SW	2.5	1	NW
20260815.12	0.31	SW	2.4	3	SE

**Calculation characteristics were obtained using the SWAN wave model, adapted in RSE «Kazhydromet» to the conditions of the Caspian Sea.*

Compiled by: : Zhagparova N.N.

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 Phone. (717)2 79 83 12; E-mail: ugmikm@meteo.kz