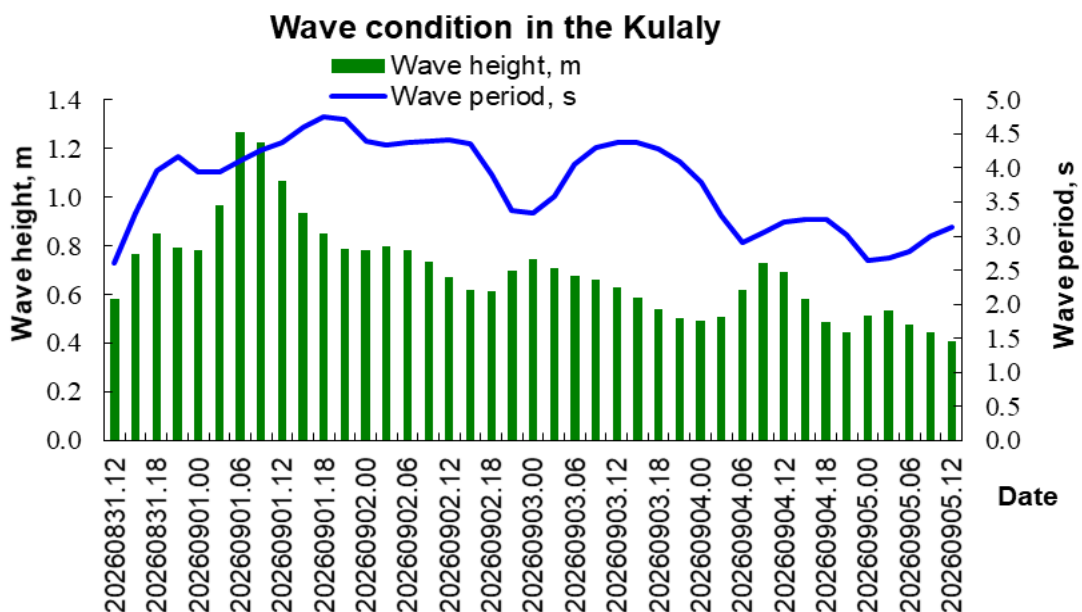
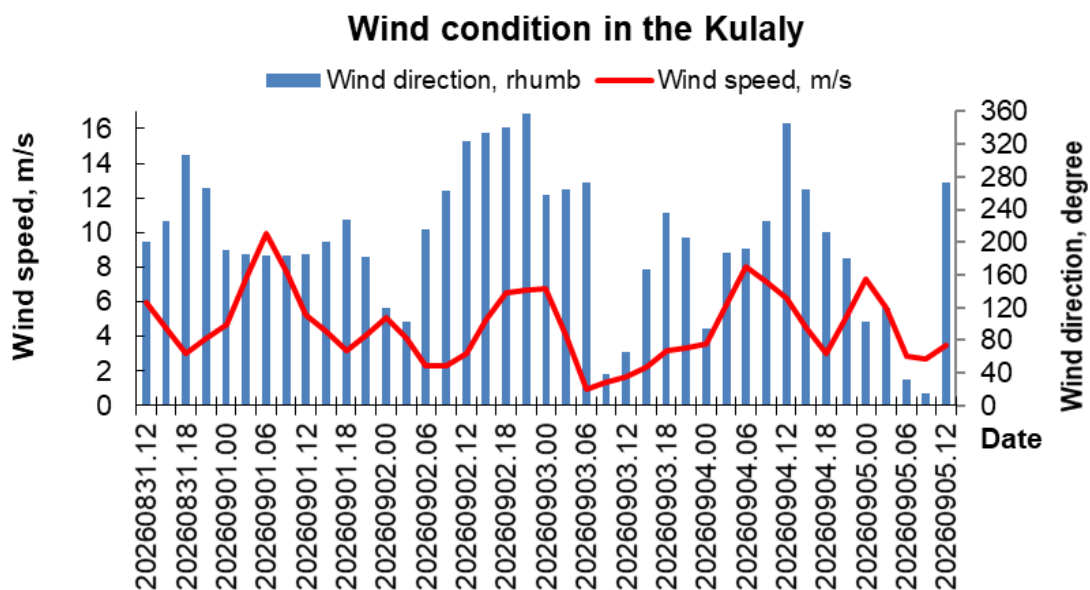




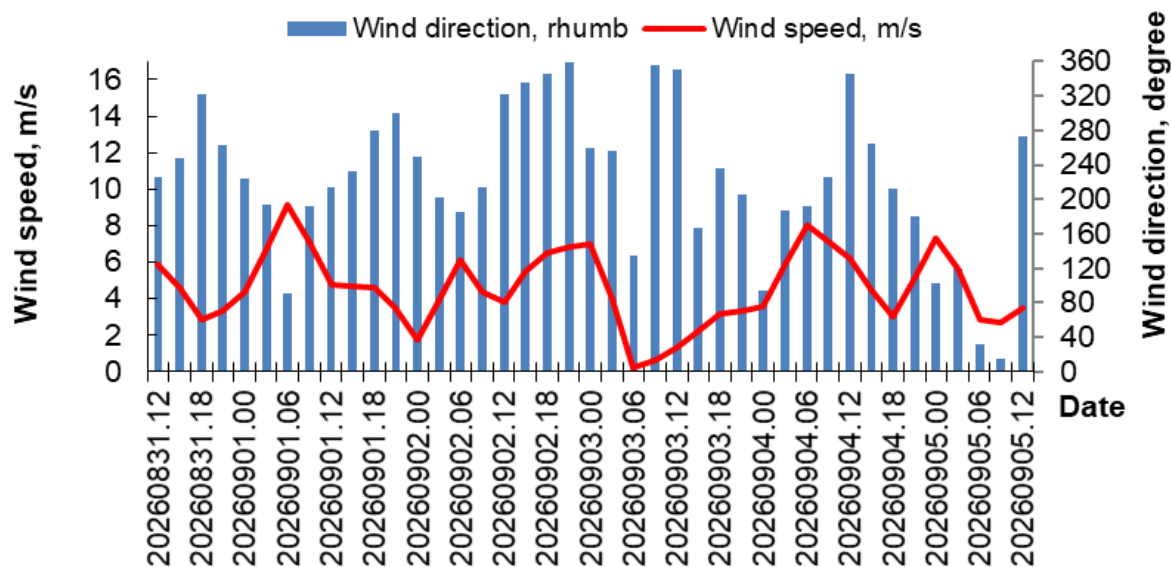
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**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 31 – September 05, 2026 .**

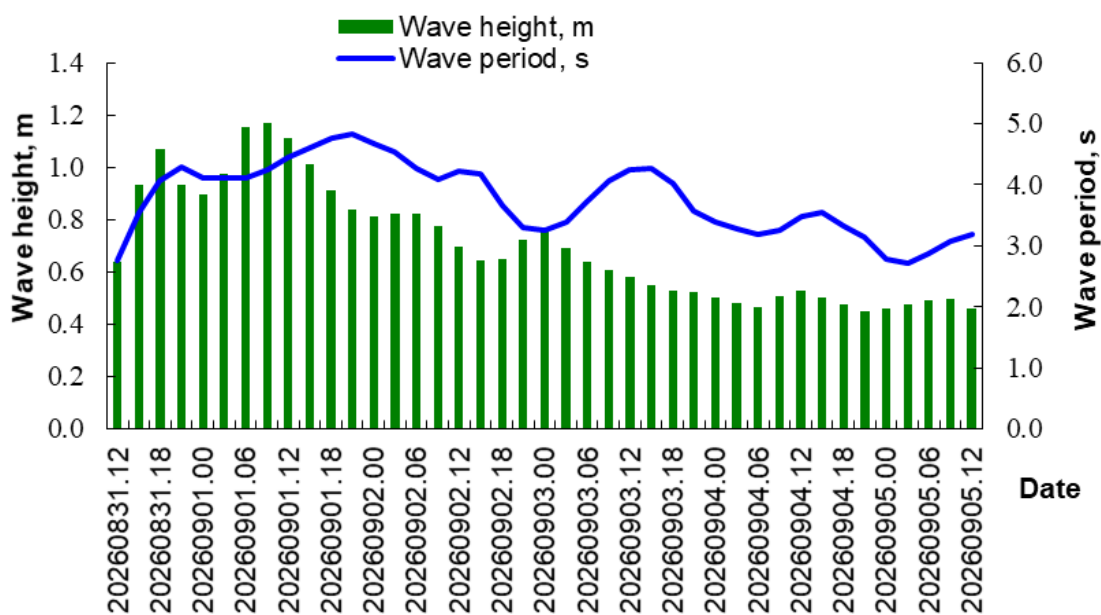


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260831.12	0.58	W	2.6	6	S
20260831.15	0.77	SW	3.3	5	SW
20260831.18	0.85	SW	4.0	3	NW
20260831.21	0.79	SW	4.2	4	W
20260901.00	0.78	SW	3.9	5	S
20260901.03	0.97	SW	3.9	7	S
20260901.06	1.27	W	4.1	10	S
20260901.09	1.23	W	4.3	8	S
20260901.12	1.07	W	4.4	5	S
20260901.15	0.94	SW	4.6	4	S
20260901.18	0.85	SW	4.7	3	SW
20260901.21	0.79	SW	4.7	4	S
20260902.00	0.78	SW	4.4	5	SE
20260902.03	0.80	SW	4.3	4	E
20260902.06	0.78	SW	4.4	2	SW
20260902.09	0.73	SW	4.4	2	W
20260902.12	0.67	SW	4.4	3	NW
20260902.15	0.62	SW	4.4	5	NW
20260902.18	0.61	SW	3.9	6	N
20260902.21	0.70	S	3.4	7	N
20260903.00	0.75	S	3.3	7	W
20260903.03	0.71	S	3.6	4	W
20260903.06	0.68	S	4.1	1	W
20260903.09	0.66	S	4.3	1	NE
20260903.12	0.63	SW	4.4	2	NE
20260903.15	0.59	SW	4.4	2	S
20260903.18	0.54	SW	4.3	3	SW
20260903.21	0.50	SW	4.1	3	SW
20260904.00	0.49	SW	3.8	4	E
20260904.03	0.51	SW	3.3	6	S
20260904.06	0.62	SW	2.9	8	S
20260904.09	0.73	SW	3.1	7	SW
20260904.12	0.69	SW	3.2	6	N
20260904.15	0.58	SW	3.2	5	W
20260904.18	0.49	SW	3.3	3	SW
20260904.21	0.45	SW	3.0	5	S
20260905.00	0.51	W	2.7	7	E
20260905.03	0.53	W	2.7	6	SE
20260905.06	0.47	W	2.8	3	NE
20260905.09	0.44	W	3.0	3	N
20260905.12	0.41	SW	3.1	4	W

Wind condition in the Fort-Shevchenko

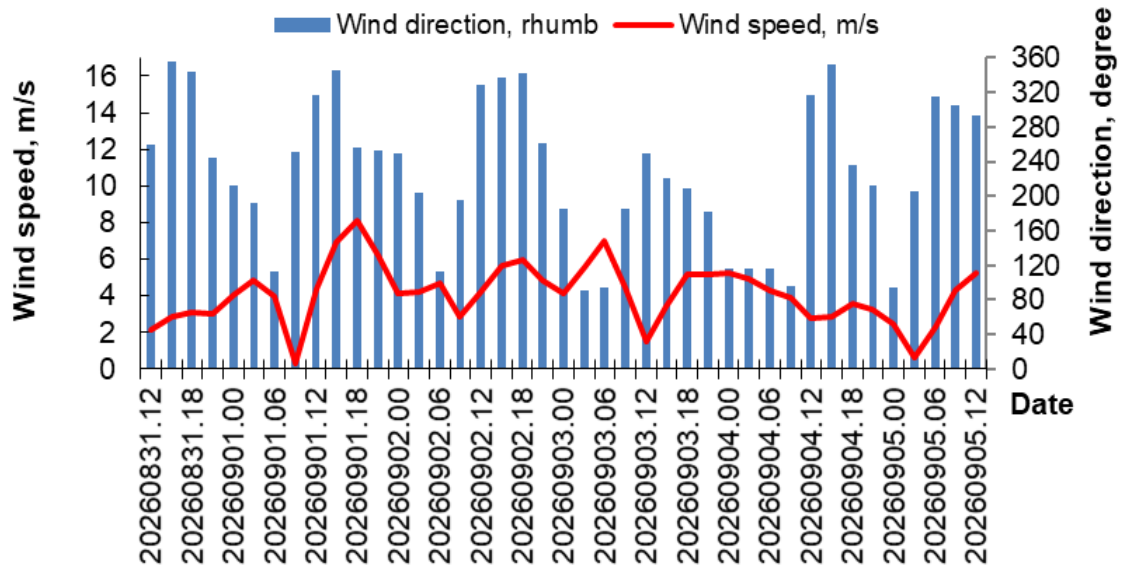


Wave condition in the Fort-Shevchenko

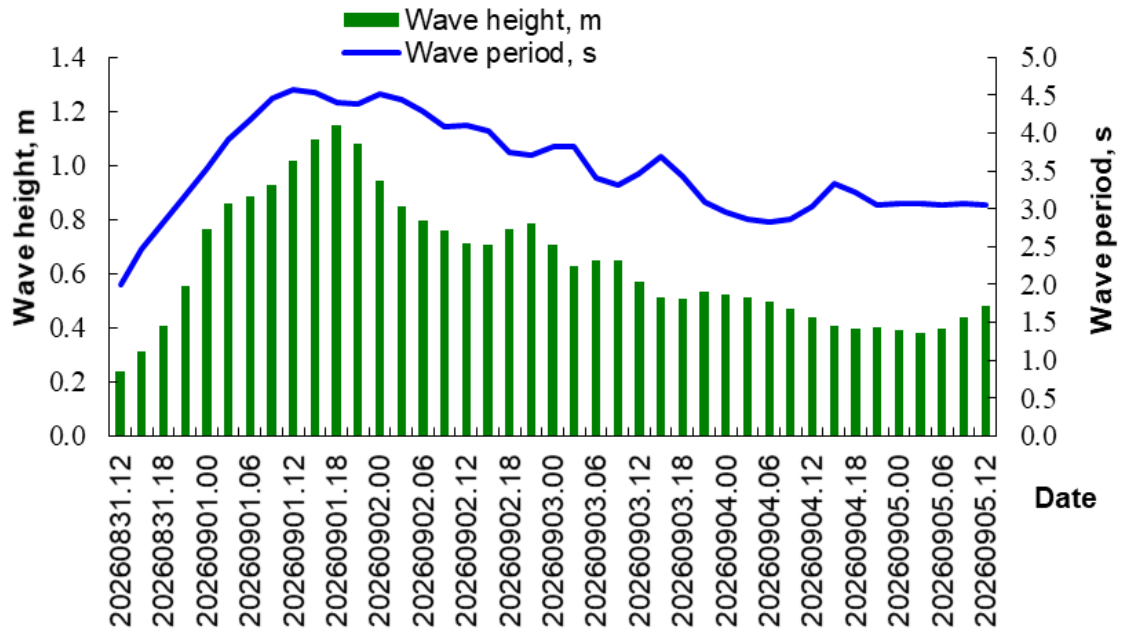


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260831.12	0.64	SW	2.8	6	SW
20260831.15	0.93	SW	3.6	5	W
20260831.18	1.07	SW	4.1	3	NW
20260831.21	0.93	SW	4.3	3	W
20260901.00	0.89	SW	4.1	4	SW
20260901.03	0.98	SW	4.1	7	S
20260901.06	1.15	W	4.1	9	E
20260901.09	1.17	W	4.3	7	S
20260901.12	1.11	SW	4.4	5	SW
20260901.15	1.01	SW	4.6	5	SW
20260901.18	0.91	SW	4.8	5	W
20260901.21	0.84	SW	4.8	3	NW
20260902.00	0.81	SW	4.7	2	W
20260902.03	0.82	SW	4.5	4	S
20260902.06	0.82	SW	4.3	6	S
20260902.09	0.78	SW	4.1	4	SW
20260902.12	0.70	SW	4.2	4	NW
20260902.15	0.64	SW	4.2	5	NW
20260902.18	0.65	SW	3.7	7	N
20260902.21	0.72	S	3.3	7	N
20260903.00	0.75	S	3.3	7	W
20260903.03	0.69	S	3.4	4	W
20260903.06	0.64	SW	3.7	0	SE
20260903.09	0.61	SW	4.1	1	N
20260903.12	0.58	SW	4.2	1	N
20260903.15	0.55	SW	4.3	2	S
20260903.18	0.53	SW	4.0	3	SW
20260903.21	0.52	SW	3.6	3	SW
20260904.00	0.50	SW	3.4	4	E
20260904.03	0.48	SW	3.3	6	S
20260904.06	0.47	SW	3.2	8	S
20260904.09	0.50	SW	3.3	7	SW
20260904.12	0.53	SW	3.5	6	N
20260904.15	0.50	SW	3.5	5	W
20260904.18	0.48	SW	3.3	3	SW
20260904.21	0.45	SW	3.1	5	S
20260905.00	0.46	W	2.8	7	E
20260905.03	0.47	W	2.7	6	SE
20260905.06	0.49	W	2.9	3	NE
20260905.09	0.50	W	3.1	3	N
20260905.12	0.46	W	3.2	4	W

Wind condition in the Aktau

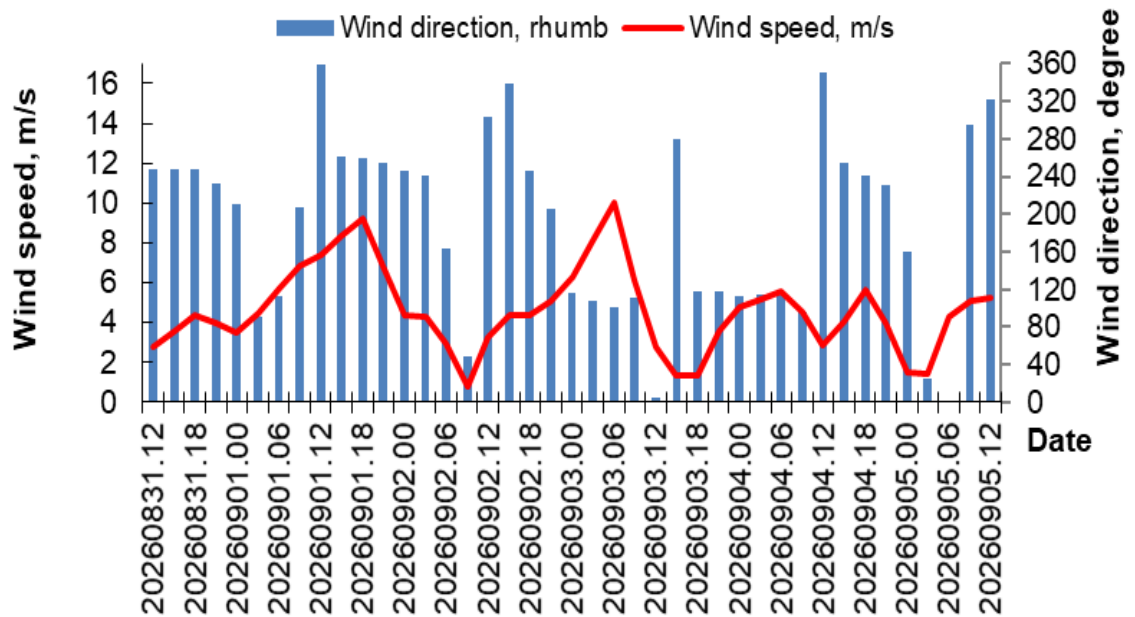


Wave condition in the Aktau

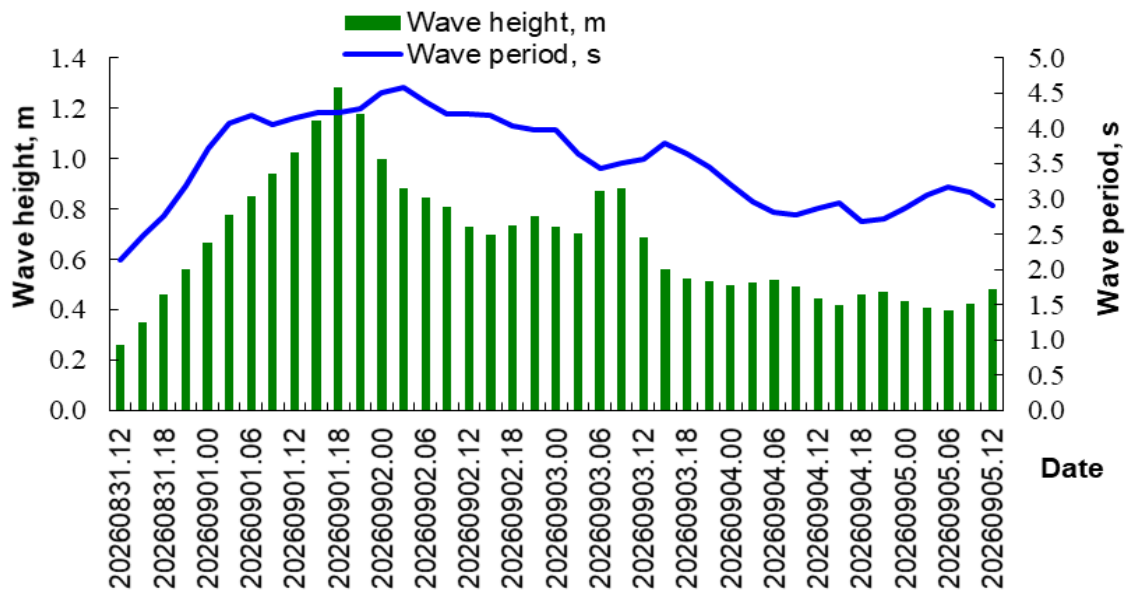


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260831.12	0.24	S	2.0	2	W
20260831.15	0.31	SW	2.5	3	N
20260831.18	0.41	SW	2.8	3	N
20260831.21	0.55	SW	3.2	3	SW
20260901.00	0.77	SW	3.5	4	SW
20260901.03	0.86	SW	3.9	5	S
20260901.06	0.88	SW	4.2	4	SE
20260901.09	0.93	SW	4.4	0	W
20260901.12	1.01	SW	4.6	4	NW
20260901.15	1.10	SW	4.5	7	N
20260901.18	1.15	SW	4.4	8	W
20260901.21	1.08	SW	4.4	6	W
20260902.00	0.95	SW	4.5	4	W
20260902.03	0.85	SW	4.4	4	SW
20260902.06	0.80	SW	4.3	5	E
20260902.09	0.76	SW	4.1	3	S
20260902.12	0.71	SW	4.1	4	NW
20260902.15	0.70	SW	4.0	6	NW
20260902.18	0.76	SW	3.8	6	N
20260902.21	0.78	S	3.7	5	W
20260903.00	0.71	SW	3.8	4	S
20260903.03	0.63	SW	3.8	6	E
20260903.06	0.65	SW	3.4	7	E
20260903.09	0.65	SW	3.3	4	S
20260903.12	0.57	SW	3.5	1	W
20260903.15	0.51	SW	3.7	3	SW
20260903.18	0.51	SW	3.4	5	SW
20260903.21	0.53	SW	3.1	5	S
20260904.00	0.52	SW	2.9	5	SE
20260904.03	0.51	W	2.9	5	SE
20260904.06	0.49	W	2.8	4	SE
20260904.09	0.47	W	2.9	4	E
20260904.12	0.44	W	3.0	3	NW
20260904.15	0.41	W	3.3	3	N
20260904.18	0.40	W	3.2	4	SW
20260904.21	0.40	W	3.0	3	SW
20260905.00	0.39	SW	3.1	2	E
20260905.03	0.38	SW	3.1	1	SW
20260905.06	0.40	SW	3.1	2	NW
20260905.09	0.44	SW	3.1	4	NW
20260905.12	0.48	SW	3.1	5	NW

Wind condition in the Peschanyi

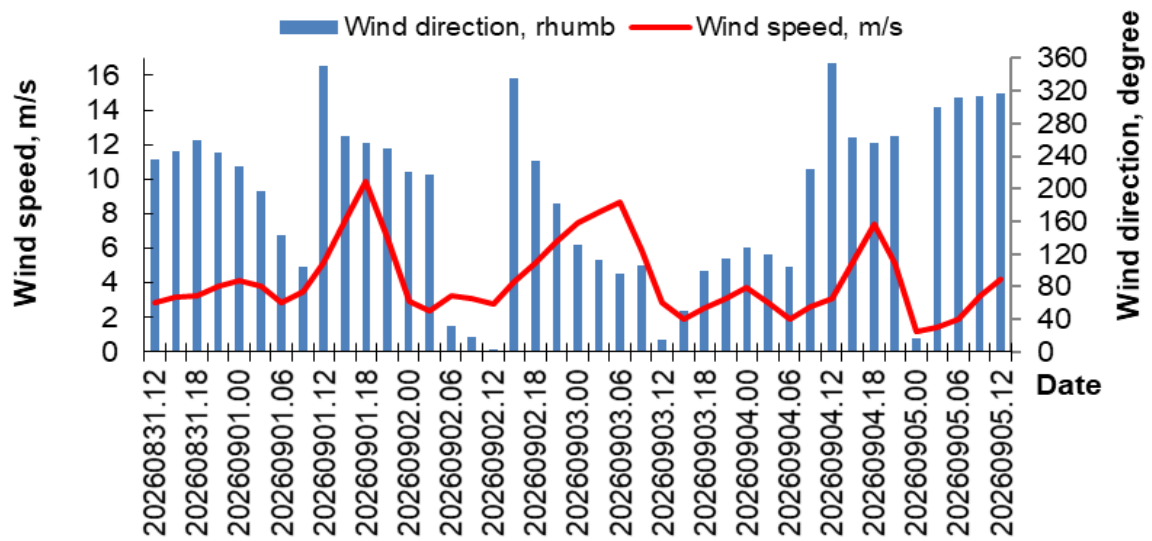


Wave condition in the Peschanyi

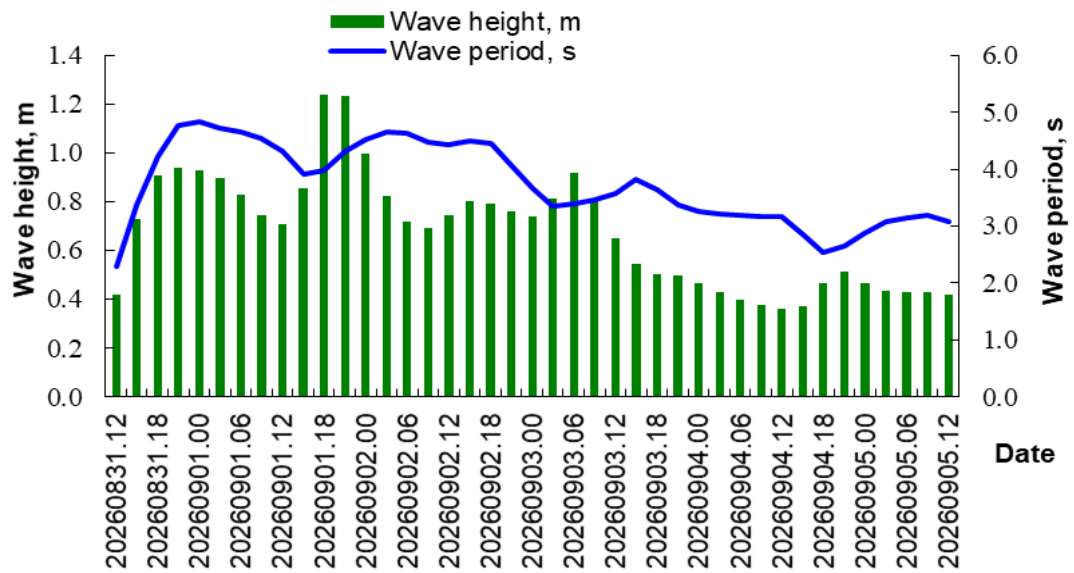


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260831.12	0.26	S	2.1	3	W
20260831.15	0.35	S	2.5	4	W
20260831.18	0.46	S	2.8	4	SW
20260831.21	0.56	S	3.2	4	SW
20260901.00	0.67	S	3.7	3	SW
20260901.03	0.78	S	4.1	4	E
20260901.06	0.85	SW	4.2	6	SE
20260901.09	0.94	SW	4.0	7	SW
20260901.12	1.02	SW	4.2	7	N
20260901.15	1.15	SW	4.2	8	W
20260901.18	1.28	SW	4.2	9	W
20260901.21	1.18	SW	4.3	7	W
20260902.00	1.00	SW	4.5	4	SW
20260902.03	0.88	SW	4.6	4	SW
20260902.06	0.84	SW	4.4	3	S
20260902.09	0.81	SW	4.2	1	NE
20260902.12	0.73	SW	4.2	3	NW
20260902.15	0.70	SW	4.2	4	N
20260902.18	0.74	SW	4.0	4	SW
20260902.21	0.77	SW	4.0	5	SW
20260903.00	0.73	SW	4.0	6	SE
20260903.03	0.71	SW	3.6	8	E
20260903.06	0.87	W	3.4	10	E
20260903.09	0.88	W	3.5	6	E
20260903.12	0.69	W	3.6	3	N
20260903.15	0.56	W	3.8	1	W
20260903.18	0.52	SW	3.6	1	SE
20260903.21	0.51	SW	3.4	4	SE
20260904.00	0.50	SW	3.2	5	E
20260904.03	0.51	W	3.0	5	SE
20260904.06	0.52	W	2.8	6	SE
20260904.09	0.49	W	2.8	5	E
20260904.12	0.45	W	2.9	3	N
20260904.15	0.42	W	2.9	4	W
20260904.18	0.46	SW	2.7	6	SW
20260904.21	0.47	SW	2.7	4	SW
20260905.00	0.43	SW	2.9	2	S
20260905.03	0.41	SW	3.1	1	NE
20260905.06	0.40	SW	3.2	4	N
20260905.09	0.42	SW	3.1	5	NW
20260905.12	0.48	S	2.9	5	NW

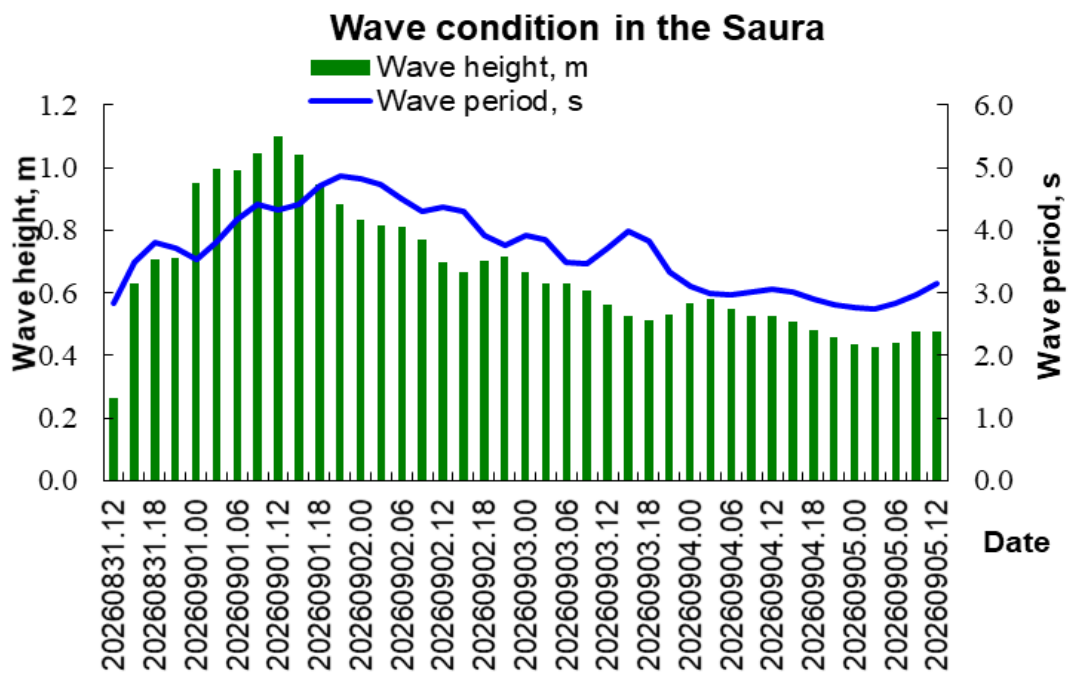
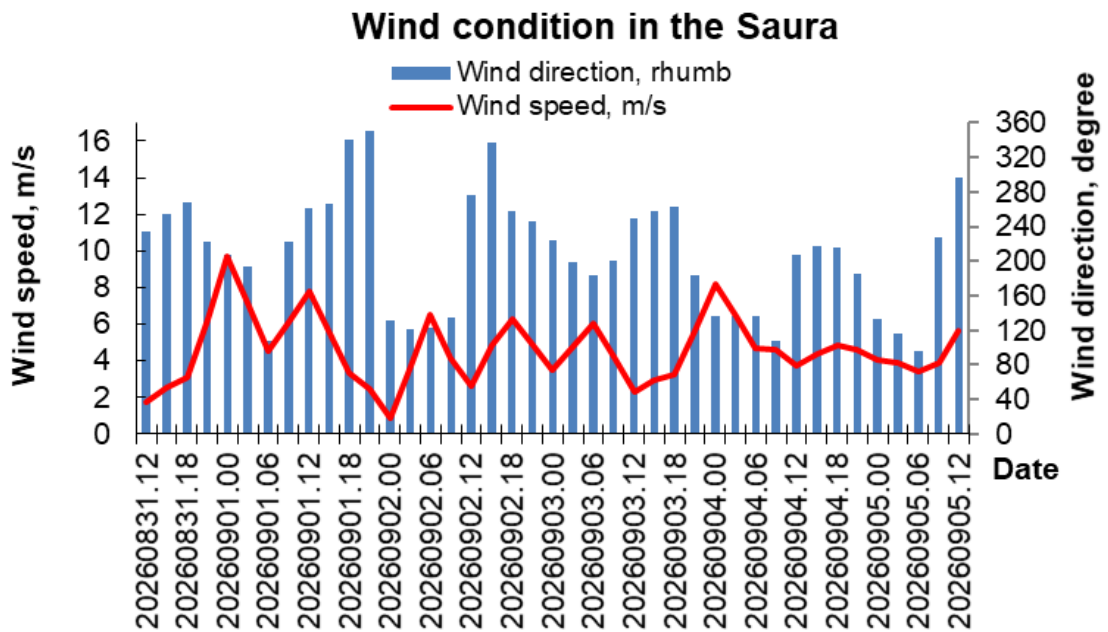
Wind condition in the Fetisovo



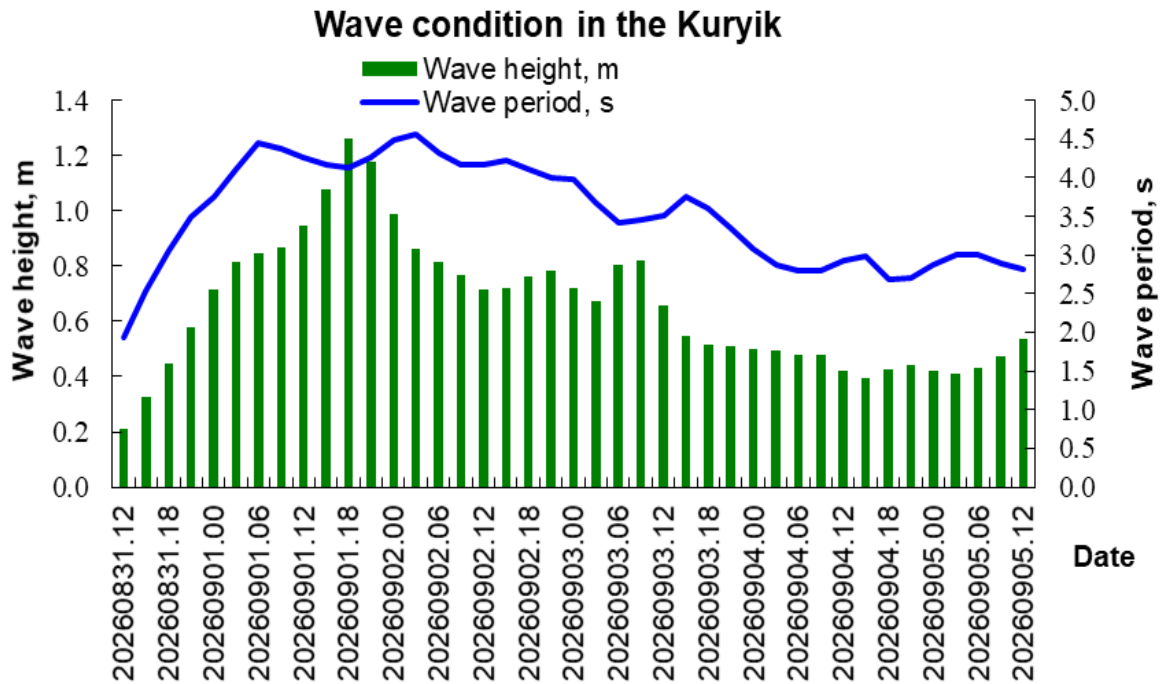
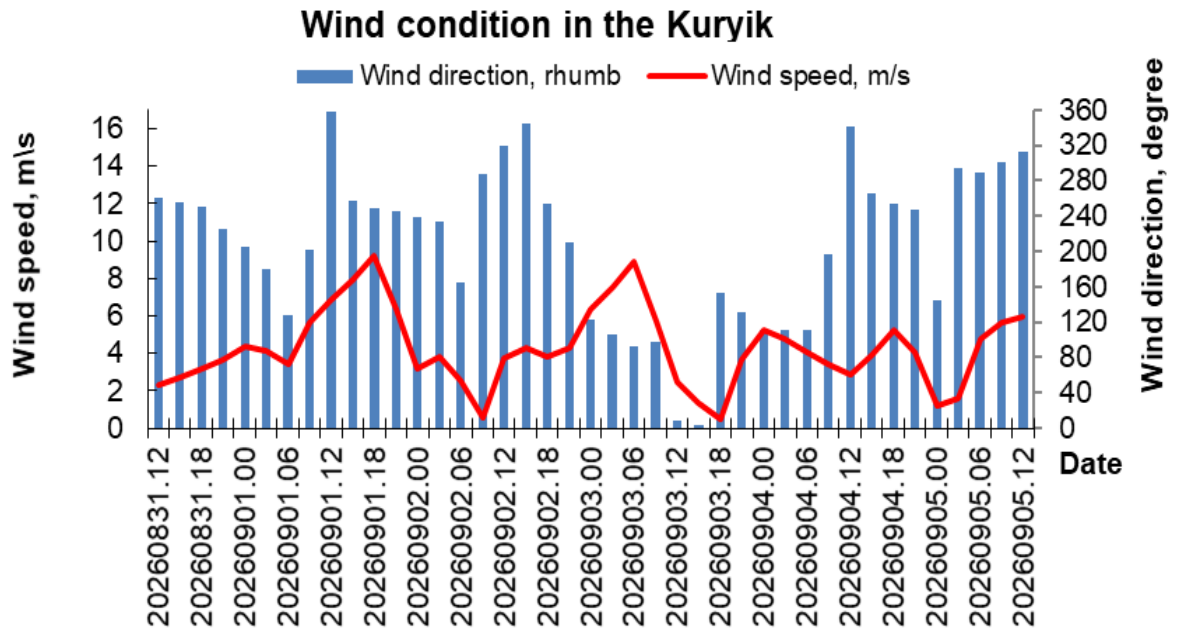
Wave condition in the Fetisovo



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260831.12	0.42	S	2.3	3	SW
20260831.15	0.73	S	3.4	3	SW
20260831.18	0.91	S	4.2	3	W
20260831.21	0.94	S	4.8	4	SW
20260901.00	0.93	S	4.8	4	SW
20260901.03	0.90	S	4.7	4	S
20260901.06	0.83	S	4.6	3	SE
20260901.09	0.74	S	4.5	3	E
20260901.12	0.71	SW	4.3	5	N
20260901.15	0.86	SW	3.9	8	W
20260901.18	1.24	SW	4.0	10	W
20260901.21	1.23	SW	4.3	7	W
20260902.00	0.99	SW	4.5	3	SW
20260902.03	0.82	SW	4.7	2	SW
20260902.06	0.72	SW	4.6	3	NE
20260902.09	0.69	SW	4.5	3	N
20260902.12	0.75	SW	4.4	3	N
20260902.15	0.80	SW	4.5	4	NW
20260902.18	0.79	SW	4.4	5	SW
20260902.21	0.76	SW	4.1	6	S
20260903.00	0.74	SW	3.7	7	SE
20260903.03	0.81	W	3.3	8	SE
20260903.06	0.92	W	3.4	9	E
20260903.09	0.81	W	3.5	6	E
20260903.12	0.65	W	3.6	3	N
20260903.15	0.55	W	3.8	2	NE
20260903.18	0.50	W	3.6	3	E
20260903.21	0.50	W	3.4	3	SE
20260904.00	0.47	W	3.3	4	SE
20260904.03	0.43	W	3.2	3	SE
20260904.06	0.40	W	3.2	2	E
20260904.09	0.38	W	3.2	3	SW
20260904.12	0.36	W	3.2	3	N
20260904.15	0.37	W	2.8	5	W
20260904.18	0.47	SW	2.5	7	W
20260904.21	0.52	SW	2.7	5	W
20260905.00	0.46	SW	2.9	1	N
20260905.03	0.43	SW	3.1	1	NW
20260905.06	0.43	SW	3.1	2	NW
20260905.09	0.43	SW	3.2	3	NW
20260905.12	0.42	SW	3.1	4	NW



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260831.12	0.26	SW	2.8	2	SW
20260831.15	0.63	SW	3.5	3	W
20260831.18	0.71	SW	3.8	3	W
20260831.21	0.71	SW	3.7	6	SW
20260901.00	0.95	SW	3.5	10	SW
20260901.03	1.00	SW	3.8	7	S
20260901.06	0.99	SW	4.2	5	E
20260901.09	1.05	W	4.4	6	SW
20260901.12	1.10	SW	4.3	8	W
20260901.15	1.04	SW	4.4	6	W
20260901.18	0.95	SW	4.7	3	N
20260901.21	0.88	SW	4.9	2	N
20260902.00	0.83	SW	4.8	1	SE
20260902.03	0.82	SW	4.7	4	SE
20260902.06	0.81	SW	4.5	7	SE
20260902.09	0.77	SW	4.3	4	SE
20260902.12	0.70	SW	4.4	3	W
20260902.15	0.66	SW	4.3	5	NW
20260902.18	0.70	SW	3.9	6	W
20260902.21	0.72	SW	3.8	5	SW
20260903.00	0.67	SW	3.9	4	SW
20260903.03	0.63	SW	3.8	5	S
20260903.06	0.63	SW	3.5	6	S
20260903.09	0.61	SW	3.5	4	S
20260903.12	0.56	SW	3.7	2	W
20260903.15	0.53	SW	4.0	3	W
20260903.18	0.51	SW	3.8	3	W
20260903.21	0.53	SW	3.3	6	S
20260904.00	0.57	SW	3.1	8	SE
20260904.03	0.58	W	3.0	6	SE
20260904.06	0.55	W	3.0	5	SE
20260904.09	0.52	W	3.0	5	E
20260904.12	0.52	W	3.1	4	SW
20260904.15	0.51	W	3.0	4	SW
20260904.18	0.48	SW	2.9	5	SW
20260904.21	0.46	SW	2.8	5	S
20260905.00	0.43	W	2.8	4	SE
20260905.03	0.43	W	2.8	4	SE
20260905.06	0.44	W	2.8	3	E
20260905.09	0.48	W	3.0	4	SW
20260905.12	0.48	SW	3.1	6	NW



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260831.12	0.21	S	1.9	2	W
20260831.15	0.32	SE	2.5	3	W
20260831.18	0.45	S	3.1	3	W
20260831.21	0.58	S	3.5	4	SW
20260901.00	0.72	S	3.8	4	SW
20260901.03	0.82	S	4.1	4	S
20260901.06	0.84	S	4.4	3	SE
20260901.09	0.87	SW	4.4	6	S
20260901.12	0.95	SW	4.3	7	N
20260901.15	1.08	SW	4.2	8	W
20260901.18	1.26	SW	4.1	9	W
20260901.21	1.18	SW	4.3	6	SW
20260902.00	0.99	SW	4.5	3	SW
20260902.03	0.86	SW	4.6	4	SW
20260902.06	0.82	SW	4.3	3	S
20260902.09	0.77	SW	4.2	1	W
20260902.12	0.71	SW	4.2	4	NW
20260902.15	0.72	SW	4.2	4	N
20260902.18	0.76	SW	4.1	4	W
20260902.21	0.78	SW	4.0	4	SW
20260903.00	0.72	SW	4.0	6	SE
20260903.03	0.67	SW	3.7	8	E
20260903.06	0.81	W	3.4	9	E
20260903.09	0.82	W	3.5	6	E
20260903.12	0.66	W	3.5	2	N
20260903.15	0.55	W	3.8	1	N
20260903.18	0.51	SW	3.6	0	SE
20260903.21	0.51	SW	3.3	4	SE
20260904.00	0.50	W	3.1	5	E
20260904.03	0.49	W	2.9	5	E
20260904.06	0.48	W	2.8	4	E
20260904.09	0.48	W	2.8	3	S
20260904.12	0.42	W	2.9	3	N
20260904.15	0.40	W	3.0	4	W
20260904.18	0.43	SW	2.7	5	W
20260904.21	0.44	SW	2.7	4	SW
20260905.00	0.42	SW	2.9	1	SE
20260905.03	0.41	SW	3.0	2	NW
20260905.06	0.43	SW	3.0	5	W
20260905.09	0.47	S	2.9	6	NW
20260905.12	0.54	S	2.8	6	NW

**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.

RSE «Kazhydromet» – Caspian Sea Hydrometeorological Research Department
 Phone. (717)2 79 83 12; E-mail: ugmikm@meteo.kz