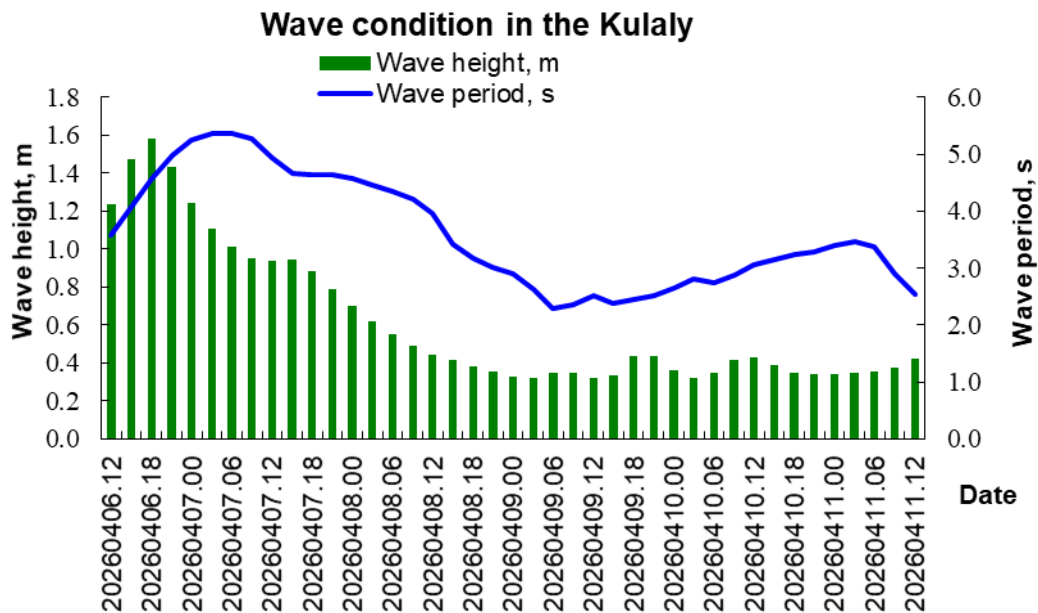
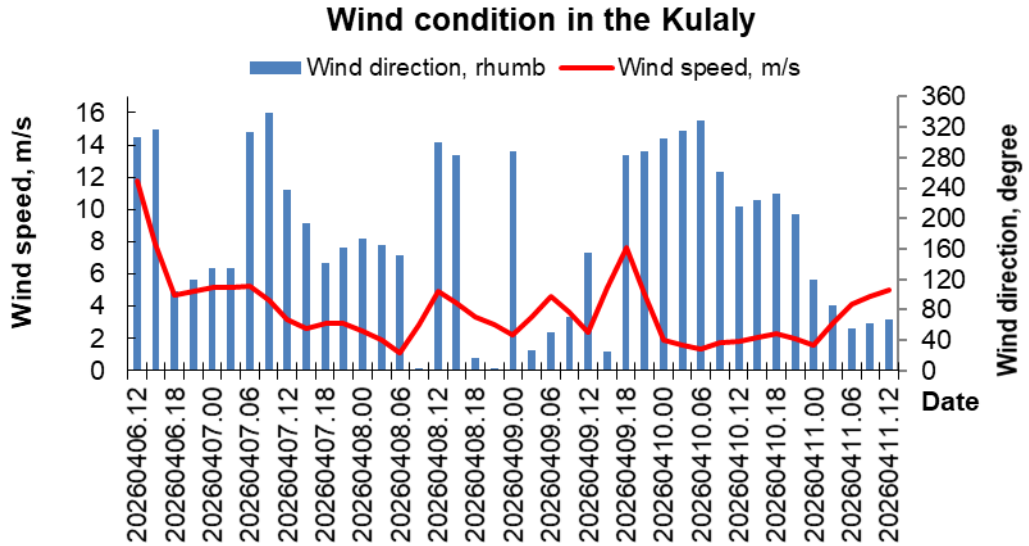




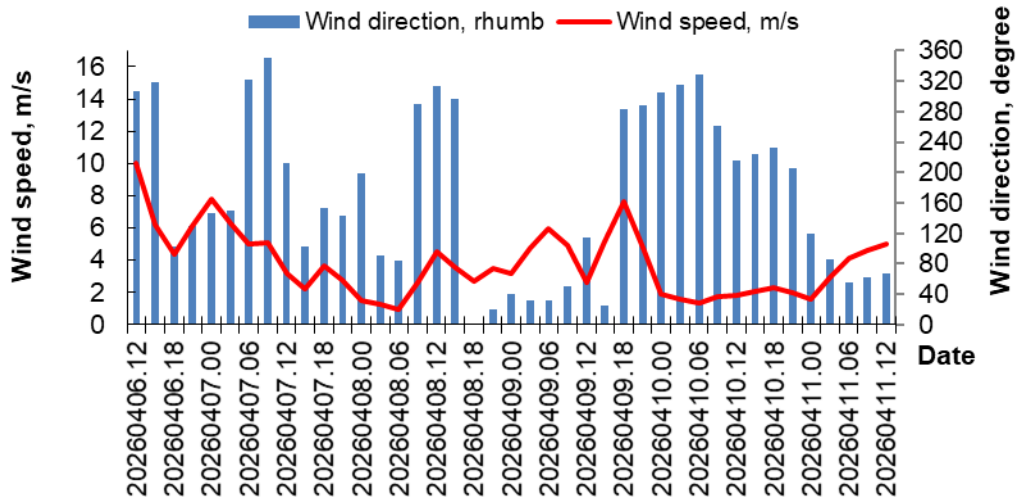
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN  
RSE «KAZHYDROMET»**

**Wave and wind forecast for the Kazakhstan part of the Caspian Sea with a 5-day advance  
using SWAN spectral model for the period April 06 – 11, 2026 .**

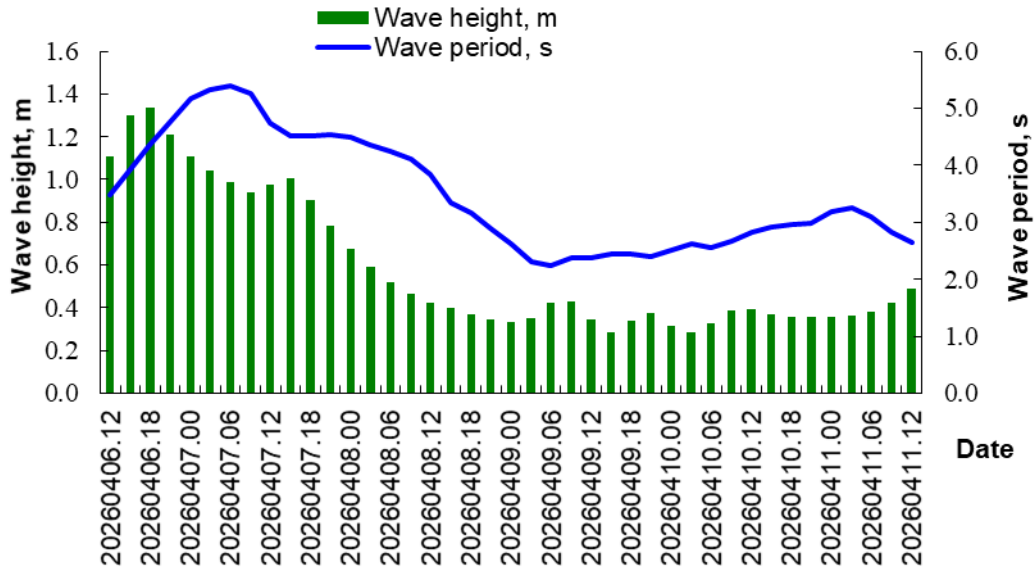


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260406.12	1.24	SE	3.6	12	NW
20260406.15	1.47	SE	4.1	8	NW
20260406.18	1.59	SE	4.6	5	E
20260406.21	1.43	SE	5.0	5	SE
20260407.00	1.25	SE	5.3	5	SE
20260407.03	1.11	SE	5.4	5	SE
20260407.06	1.01	SE	5.4	5	NW
20260407.09	0.95	SE	5.3	4	N
20260407.12	0.94	SE	4.9	3	SW
20260407.15	0.95	SE	4.7	3	S
20260407.18	0.88	SE	4.6	3	SE
20260407.21	0.79	SE	4.6	3	S
20260408.00	0.70	SE	4.6	2	S
20260408.03	0.62	SE	4.5	2	S
20260408.06	0.55	SE	4.3	1	SE
20260408.09	0.49	S	4.2	3	N
20260408.12	0.44	S	4.0	5	NW
20260408.15	0.42	SE	3.4	4	W
20260408.18	0.38	SE	3.2	3	N
20260408.21	0.35	SE	3.0	3	N
20260409.00	0.33	SE	2.9	2	W
20260409.03	0.32	SE	2.6	3	NE
20260409.06	0.35	E	2.3	5	NE
20260409.09	0.35	E	2.4	4	E
20260409.12	0.32	NE	2.5	2	SE
20260409.15	0.34	NE	2.4	5	NE
20260409.18	0.44	E	2.4	8	W
20260409.21	0.44	E	2.5	5	W
20260410.00	0.36	E	2.7	2	NW
20260410.03	0.32	E	2.8	2	NW
20260410.06	0.35	E	2.7	1	NW
20260410.09	0.42	SE	2.9	2	W
20260410.12	0.43	SE	3.1	2	SW
20260410.15	0.39	SE	3.2	2	SW
20260410.18	0.35	E	3.2	2	SW
20260410.21	0.34	E	3.3	2	SW
20260411.00	0.34	E	3.4	2	SE
20260411.03	0.35	E	3.5	3	E
20260411.06	0.35	E	3.4	4	NE
20260411.09	0.38	E	2.9	5	NE
20260411.12	0.42	E	2.5	5	E

### Wind condition in the Fort-Shevchenko

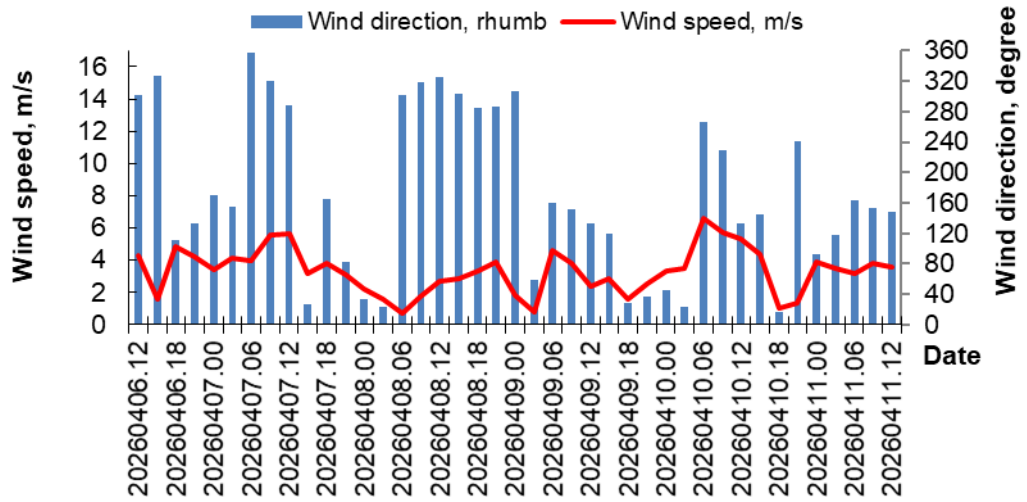


### Wave condition in the Fort-Shevchenko

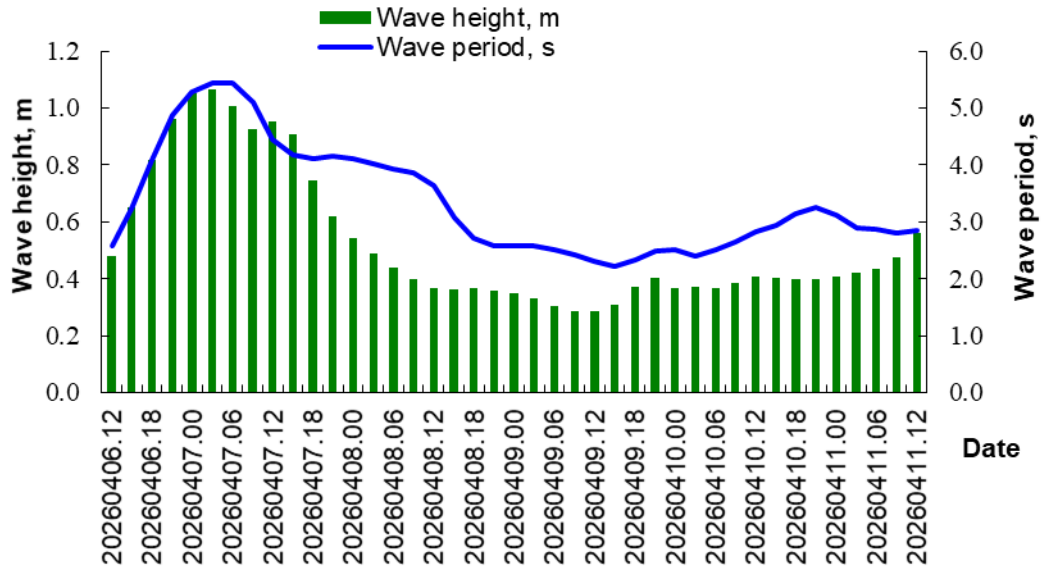


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260406.12	1.11	SE	3.5	10	NW
20260406.15	1.30	SE	3.9	6	NW
20260406.18	1.34	SE	4.4	4	E
20260406.21	1.21	SE	4.8	6	SE
20260407.00	1.11	SE	5.2	8	SE
20260407.03	1.04	S	5.3	6	SE
20260407.06	0.99	S	5.4	5	NW
20260407.09	0.94	SE	5.3	5	N
20260407.12	0.97	SE	4.7	3	SW
20260407.15	1.01	SE	4.5	2	E
20260407.18	0.91	SE	4.5	4	SE
20260407.21	0.78	SE	4.5	3	SE
20260408.00	0.68	SE	4.5	2	S
20260408.03	0.59	S	4.4	1	E
20260408.06	0.52	S	4.2	1	E
20260408.09	0.47	S	4.1	3	W
20260408.12	0.43	S	3.9	4	NW
20260408.15	0.40	S	3.3	4	NW
20260408.18	0.37	S	3.2	3	N
20260408.21	0.34	S	2.9	4	N
20260409.00	0.33	SE	2.6	3	NE
20260409.03	0.35	E	2.3	5	NE
20260409.06	0.42	E	2.2	6	NE
20260409.09	0.43	E	2.4	5	NE
20260409.12	0.34	NE	2.4	3	SE
20260409.15	0.28	NE	2.5	5	NE
20260409.18	0.34	E	2.4	8	W
20260409.21	0.37	E	2.4	5	W
20260410.00	0.31	E	2.5	2	NW
20260410.03	0.28	E	2.6	2	NW
20260410.06	0.33	E	2.5	1	NW
20260410.09	0.39	SE	2.7	2	W
20260410.12	0.39	SE	2.8	2	SW
20260410.15	0.37	E	2.9	2	SW
20260410.18	0.36	E	3.0	2	SW
20260410.21	0.36	E	3.0	2	SW
20260411.00	0.36	E	3.2	2	SE
20260411.03	0.36	E	3.2	3	E
20260411.06	0.38	E	3.1	4	NE
20260411.09	0.42	SE	2.8	5	NE
20260411.12	0.49	S	2.6	5	E

### Wind condition in the Aktau

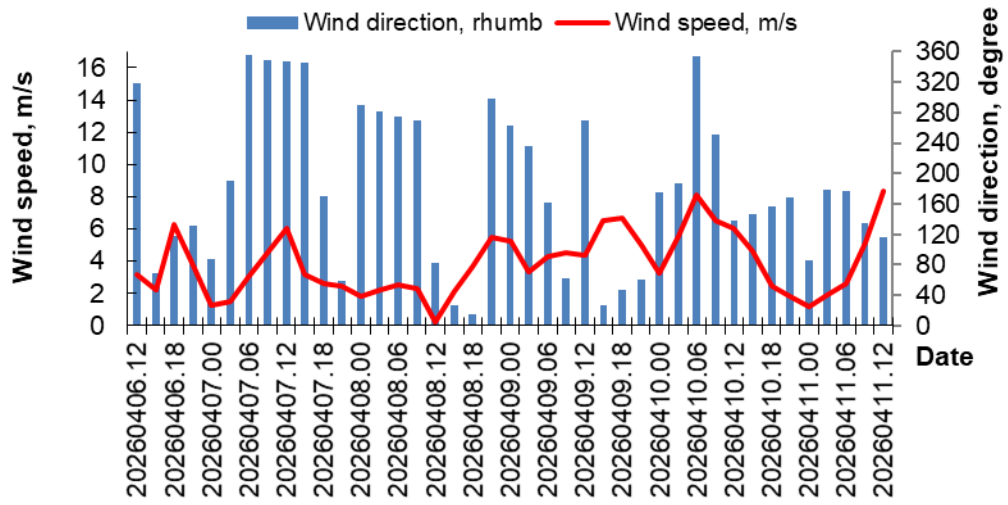


### Wave condition in the Aktau

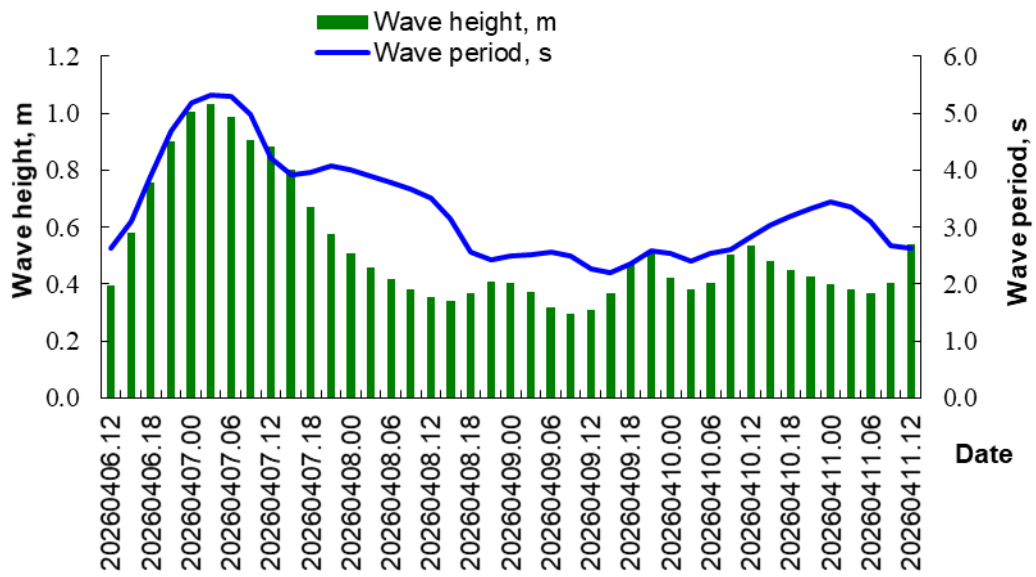


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260406.12	0.48	SE	2.6	4	NW
20260406.15	0.65	SE	3.2	2	NW
20260406.18	0.82	SE	4.1	5	E
20260406.21	0.96	S	4.9	4	SE
20260407.00	1.05	S	5.3	3	S
20260407.03	1.07	S	5.4	4	SE
20260407.06	1.01	S	5.4	4	N
20260407.09	0.93	S	5.1	6	NW
20260407.12	0.95	S	4.4	6	W
20260407.15	0.91	SE	4.2	3	NE
20260407.18	0.75	S	4.1	4	S
20260407.21	0.62	S	4.1	3	E
20260408.00	0.54	S	4.1	2	NE
20260408.03	0.49	S	4.0	2	NE
20260408.06	0.44	S	3.9	1	NW
20260408.09	0.40	S	3.9	2	NW
20260408.12	0.37	S	3.6	3	NW
20260408.15	0.36	S	3.1	3	NW
20260408.18	0.37	S	2.7	3	W
20260408.21	0.36	SE	2.6	4	W
20260409.00	0.35	SE	2.6	2	NW
20260409.03	0.33	SE	2.6	1	NE
20260409.06	0.30	SE	2.5	5	S
20260409.09	0.29	E	2.4	4	SE
20260409.12	0.29	NE	2.3	2	SE
20260409.15	0.31	N	2.2	3	SE
20260409.18	0.37	N	2.3	2	NE
20260409.21	0.40	NE	2.5	3	NE
20260410.00	0.37	NE	2.5	3	NE
20260410.03	0.37	NE	2.4	3	NE
20260410.06	0.37	NE	2.5	7	W
20260410.09	0.38	E	2.6	6	SW
20260410.12	0.41	SE	2.8	5	SE
20260410.15	0.40	E	2.9	4	SE
20260410.18	0.40	E	3.1	1	N
20260410.21	0.40	E	3.2	1	SW
20260411.00	0.41	E	3.1	4	E
20260411.03	0.42	E	2.9	4	SE
20260411.06	0.43	NE	2.9	3	S
20260411.09	0.47	NW	2.8	4	SE
20260411.12	0.56	NW	2.9	4	SE

### Wind condition in the Peschanyi

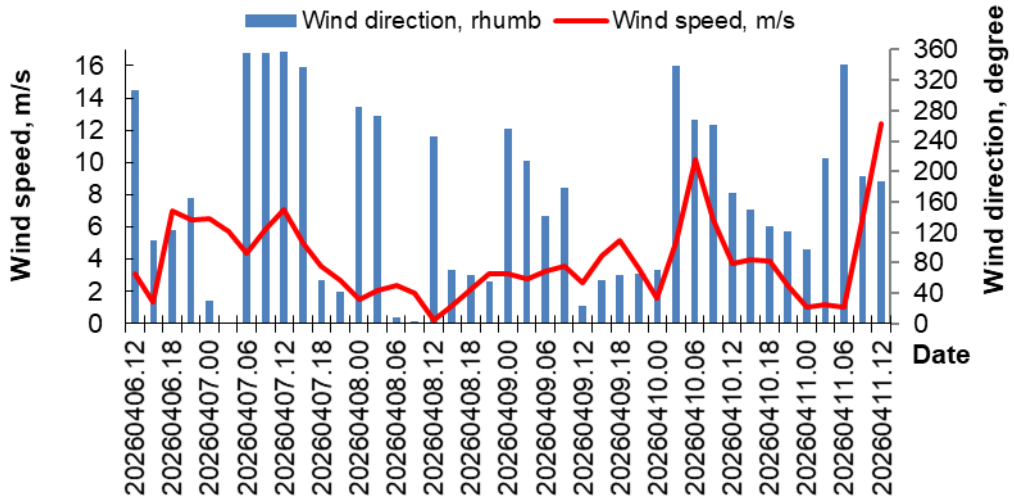


### Wave condition in the Peschanyi

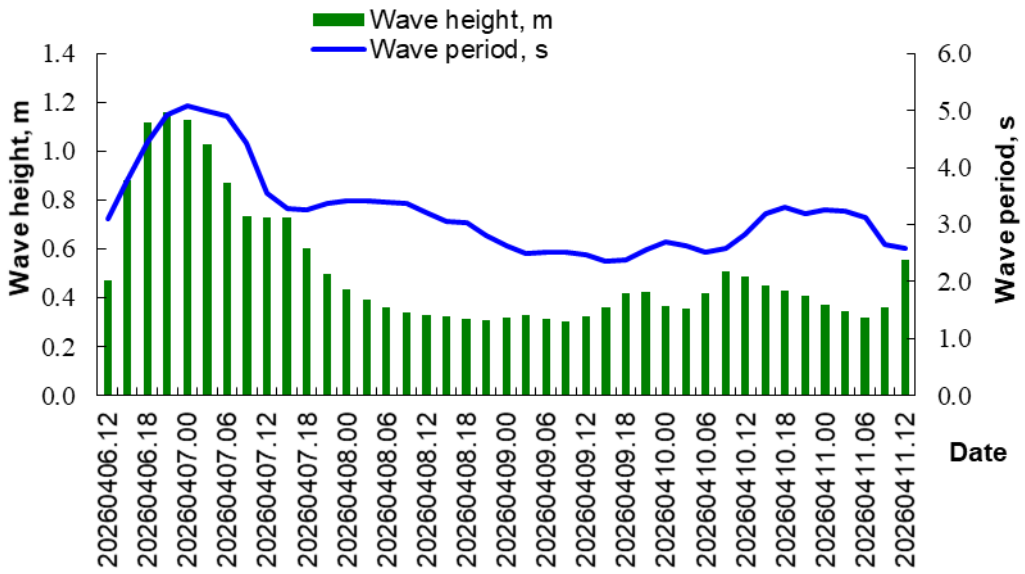


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260406.12	0.40	S	2.6	3	NW
20260406.15	0.58	SE	3.1	2	E
20260406.18	0.76	SE	3.9	6	SE
20260406.21	0.90	S	4.7	4	SE
20260407.00	1.00	S	5.2	1	E
20260407.03	1.03	S	5.3	1	S
20260407.06	0.99	S	5.3	3	N
20260407.09	0.90	S	5.0	5	N
20260407.12	0.88	S	4.2	6	N
20260407.15	0.80	S	3.9	3	N
20260407.18	0.67	S	4.0	3	S
20260407.21	0.57	S	4.1	2	NE
20260408.00	0.51	S	4.0	2	W
20260408.03	0.46	S	3.9	2	W
20260408.06	0.42	S	3.8	3	W
20260408.09	0.38	S	3.7	2	W
20260408.12	0.35	SW	3.5	0	E
20260408.15	0.34	SW	3.1	2	NE
20260408.18	0.37	S	2.6	4	N
20260408.21	0.41	E	2.4	5	NW
20260409.00	0.40	SE	2.5	5	W
20260409.03	0.37	S	2.5	3	SW
20260409.06	0.32	S	2.6	4	S
20260409.09	0.30	E	2.5	5	NE
20260409.12	0.31	NE	2.3	4	W
20260409.15	0.37	NE	2.2	7	NE
20260409.18	0.47	NE	2.4	7	NE
20260409.21	0.51	NE	2.6	5	NE
20260410.00	0.42	NE	2.5	3	S
20260410.03	0.38	N	2.4	6	S
20260410.06	0.40	NE	2.5	8	N
20260410.09	0.50	S	2.6	7	W
20260410.12	0.54	S	2.8	6	SE
20260410.15	0.48	SE	3.0	5	SE
20260410.18	0.45	E	3.2	2	SE
20260410.21	0.43	E	3.3	2	S
20260411.00	0.40	E	3.4	1	E
20260411.03	0.38	E	3.3	2	S
20260411.06	0.37	E	3.1	3	S
20260411.09	0.40	N	2.7	5	SE
20260411.12	0.54	NW	2.6	8	SE

### Wind condition in the Fetisovo

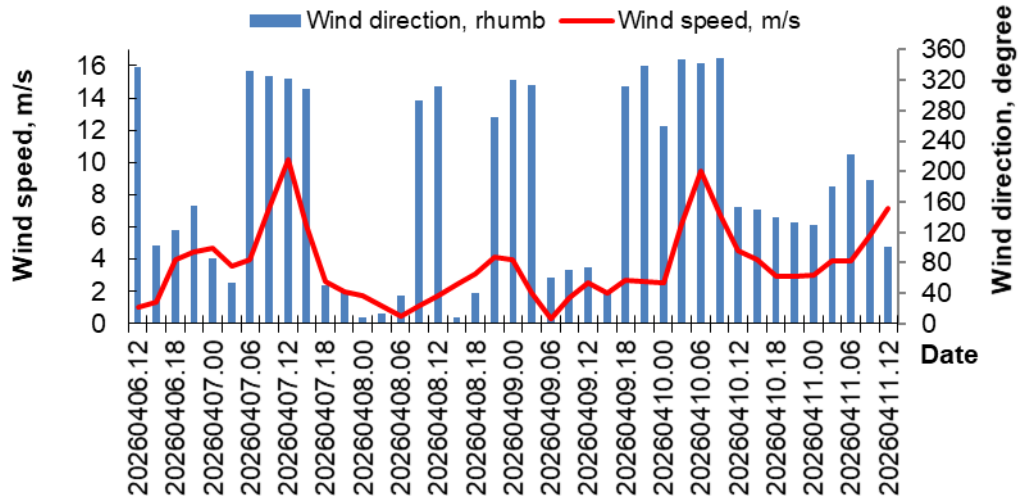


### Wave condition in the Fetisovo

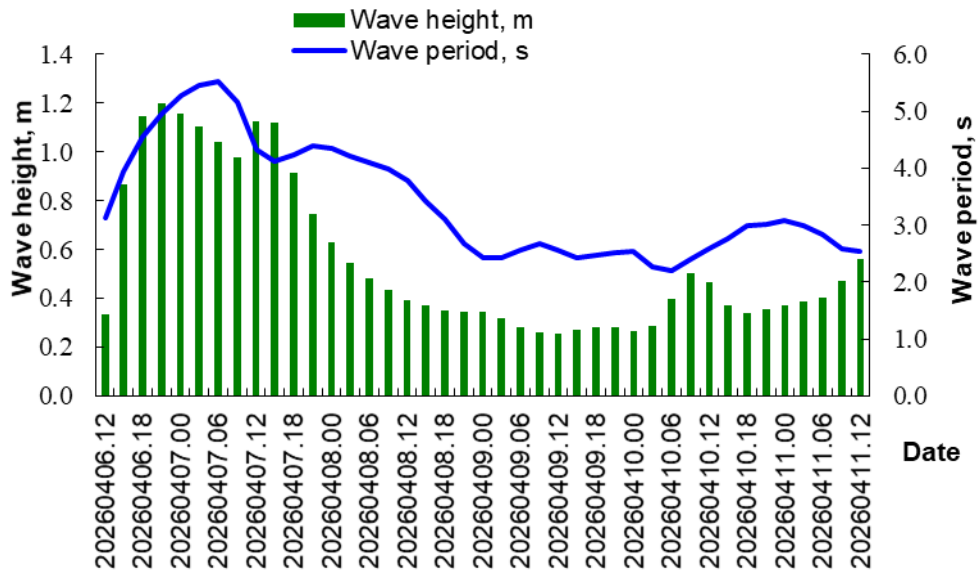


Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260406.12	0.47	E	3.1	3	NW
20260406.15	0.88	SE	3.8	1	E
20260406.18	1.11	S	4.5	7	SE
20260406.21	1.16	S	4.9	6	S
20260407.00	1.13	S	5.1	7	NE
20260407.03	1.03	S	5.0	6	N
20260407.06	0.87	S	4.9	4	N
20260407.09	0.74	S	4.4	6	N
20260407.12	0.73	S	3.5	7	N
20260407.15	0.73	S	3.3	5	NW
20260407.18	0.60	S	3.3	4	NE
20260407.21	0.50	S	3.4	3	NE
20260408.00	0.44	S	3.4	2	W
20260408.03	0.39	SW	3.4	2	W
20260408.06	0.36	W	3.4	2	N
20260408.09	0.34	NW	3.4	2	N
20260408.12	0.33	NW	3.2	0	SW
20260408.15	0.32	N	3.1	1	E
20260408.18	0.31	N	3.0	2	NE
20260408.21	0.31	N	2.8	3	NE
20260409.00	0.32	NE	2.6	3	W
20260409.03	0.33	N	2.5	3	SW
20260409.06	0.31	N	2.5	3	SE
20260409.09	0.30	N	2.5	4	S
20260409.12	0.33	N	2.5	3	NE
20260409.15	0.36	N	2.3	4	NE
20260409.18	0.42	N	2.4	5	NE
20260409.21	0.42	N	2.6	3	NE
20260410.00	0.37	N	2.7	2	E
20260410.03	0.35	NE	2.6	5	N
20260410.06	0.42	E	2.5	10	W
20260410.09	0.51	SE	2.6	6	W
20260410.12	0.49	SE	2.8	4	S
20260410.15	0.45	SE	3.2	4	SE
20260410.18	0.43	SE	3.3	4	SE
20260410.21	0.41	SE	3.2	2	SE
20260411.00	0.37	E	3.3	1	E
20260411.03	0.34	E	3.2	1	SW
20260411.06	0.32	E	3.1	1	N
20260411.09	0.36	E	2.7	7	S
20260411.12	0.55	W	2.6	12	S

### Wind condition in the Saura

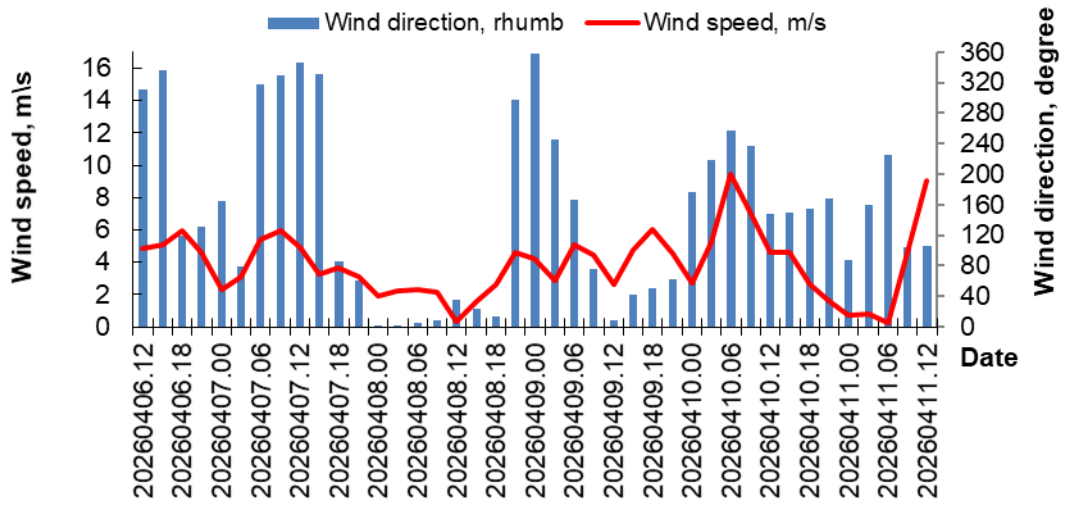


### Wave condition in the Saura

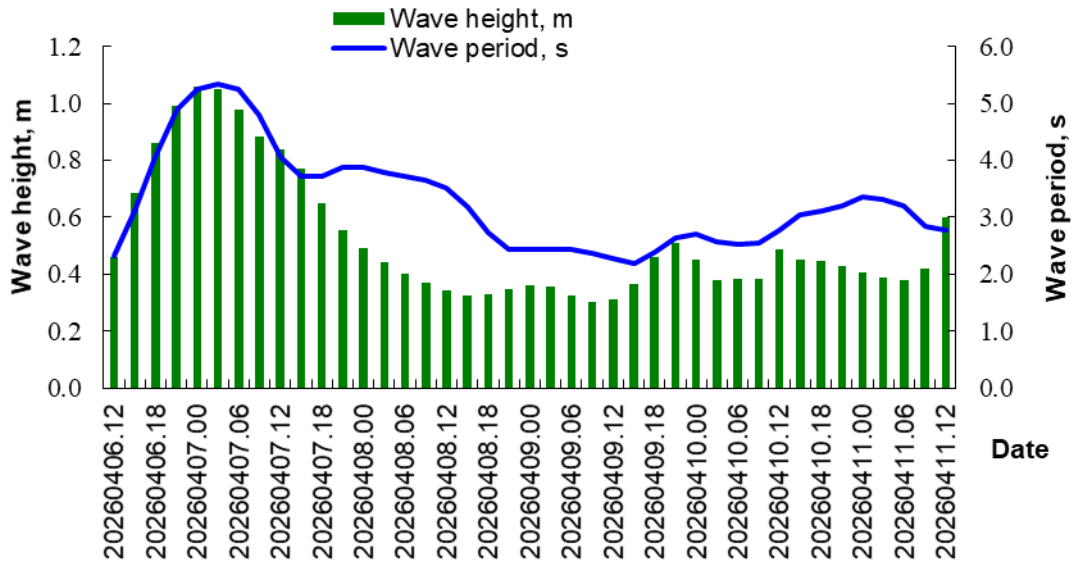


Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260406.12	0.34	SE	3.1	1	N
20260406.15	0.87	SE	3.9	1	E
20260406.18	1.15	SE	4.5	4	SE
20260406.21	1.20	SE	5.0	4	SE
20260407.00	1.15	S	5.3	5	E
20260407.03	1.10	S	5.5	4	NE
20260407.06	1.04	S	5.5	4	NW
20260407.09	0.98	S	5.2	7	NW
20260407.12	1.12	SE	4.3	10	NW
20260407.15	1.12	SE	4.1	6	NW
20260407.18	0.91	SE	4.2	3	NE
20260407.21	0.74	SE	4.4	2	NE
20260408.00	0.63	S	4.3	2	N
20260408.03	0.55	S	4.2	1	N
20260408.06	0.48	S	4.1	0	NE
20260408.09	0.43	S	4.0	1	NW
20260408.12	0.39	S	3.8	2	NW
20260408.15	0.37	S	3.4	2	N
20260408.18	0.35	S	3.1	3	NE
20260408.21	0.34	SE	2.7	4	W
20260409.00	0.34	SE	2.4	4	NW
20260409.03	0.32	SE	2.4	2	NW
20260409.06	0.28	SE	2.6	0	NE
20260409.09	0.26	E	2.7	2	E
20260409.12	0.26	E	2.6	3	E
20260409.15	0.27	NE	2.4	2	NE
20260409.18	0.28	NE	2.5	3	NW
20260409.21	0.28	NE	2.5	3	N
20260410.00	0.27	NE	2.5	3	W
20260410.03	0.29	E	2.3	6	N
20260410.06	0.40	SE	2.2	9	N
20260410.09	0.50	SE	2.4	7	N
20260410.12	0.46	SE	2.6	5	SE
20260410.15	0.37	SE	2.8	4	SE
20260410.18	0.34	E	3.0	3	SE
20260410.21	0.35	E	3.0	3	SE
20260411.00	0.37	E	3.1	3	SE
20260411.03	0.38	E	3.0	4	S
20260411.06	0.41	E	2.8	4	SW
20260411.09	0.47	S	2.6	6	S
20260411.12	0.56	W	2.5	7	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
20260406.12	0.46	SE	2.3	5	NW
20260406.15	0.69	SE	3.1	5	NW
20260406.18	0.86	SE	4.0	6	SE
20260406.21	0.99	S	4.9	5	SE
20260407.00	1.06	S	5.3	2	S
20260407.03	1.05	S	5.3	3	E
20260407.06	0.98	S	5.2	5	NW
20260407.09	0.88	S	4.8	6	NW
20260407.12	0.84	S	4.1	5	N
20260407.15	0.77	S	3.7	3	NW
20260407.18	0.65	S	3.7	4	E
20260407.21	0.55	S	3.9	3	NE
20260408.00	0.49	S	3.9	2	N
20260408.03	0.44	S	3.8	2	N
20260408.06	0.40	S	3.7	2	N
20260408.09	0.37	SW	3.7	2	N
20260408.12	0.34	SW	3.5	0	NE
20260408.15	0.33	SW	3.2	2	NE
20260408.18	0.33	S	2.7	3	N
20260408.21	0.35	E	2.4	5	NW
20260409.00	0.36	SE	2.4	4	N
20260409.03	0.36	S	2.4	3	SW
20260409.06	0.33	S	2.4	5	S
20260409.09	0.30	NE	2.4	4	E
20260409.12	0.31	NE	2.3	3	N
20260409.15	0.37	NE	2.2	5	NE
20260409.18	0.46	NE	2.4	6	NE
20260409.21	0.51	NE	2.6	5	NE
20260410.00	0.45	NE	2.7	3	S
20260410.03	0.38	N	2.6	5	SW
20260410.06	0.38	N	2.5	9	W
20260410.09	0.38	N	2.5	7	SW
20260410.12	0.49	S	2.8	5	SE
20260410.15	0.45	SE	3.0	5	SE
20260410.18	0.45	E	3.1	3	SE
20260410.21	0.43	E	3.2	2	S
20260411.00	0.41	E	3.4	1	E
20260411.03	0.39	E	3.3	1	S
20260411.06	0.38	E	3.2	0	SW
20260411.09	0.42	NW	2.8	5	E
20260411.12	0.60	W	2.8	9	E

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

Compiled by: Bazarbay L.B.  
Checked by: Zhagparova N.N.

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