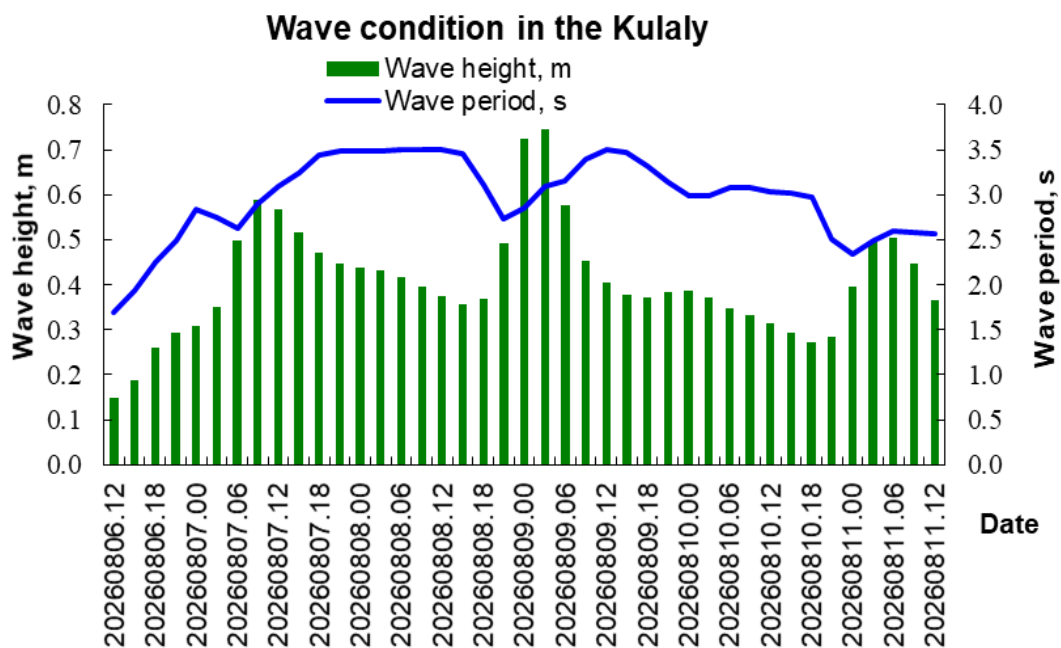
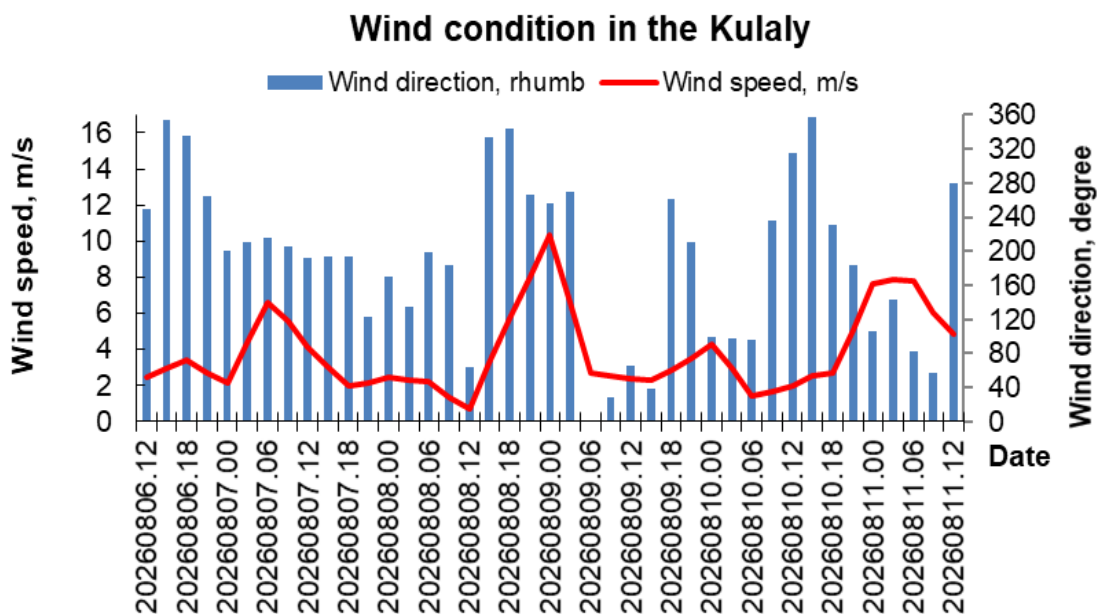




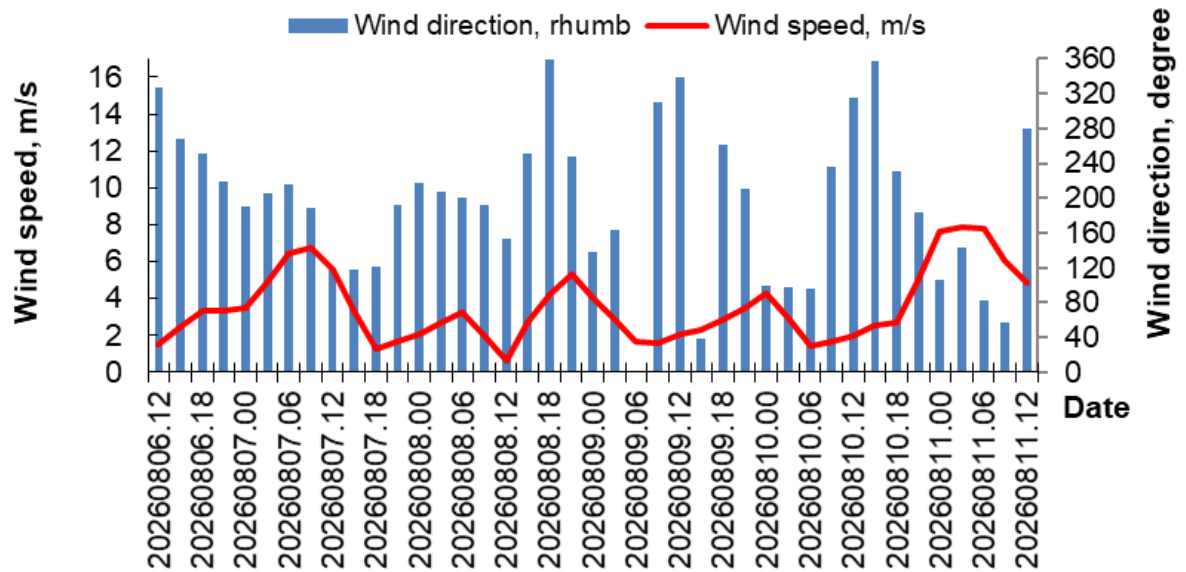
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**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 06 – 11, 2026 .**

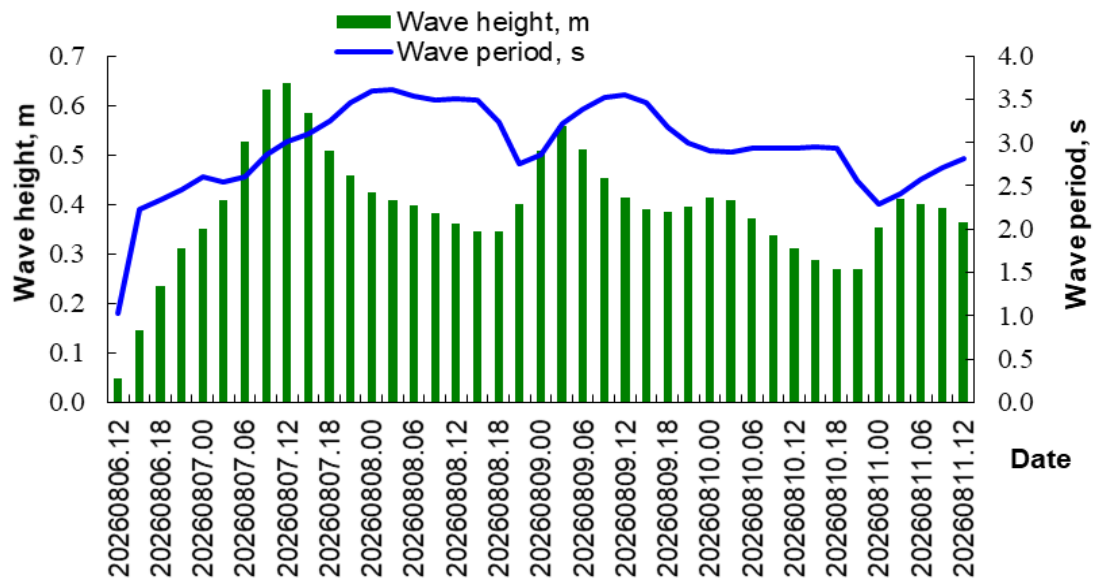


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260806.12	0.15	S	1.7	2	W
20260806.15	0.19	SW	1.9	3	N
20260806.18	0.26	S	2.2	3	NW
20260806.21	0.29	S	2.5	3	W
20260807.00	0.31	S	2.8	2	S
20260807.03	0.35	SW	2.7	4	SW
20260807.06	0.50	SW	2.6	7	SW
20260807.09	0.59	SW	2.9	6	SW
20260807.12	0.57	SW	3.1	4	S
20260807.15	0.52	SW	3.2	3	S
20260807.18	0.47	SW	3.4	2	S
20260807.21	0.45	SW	3.5	2	SE
20260808.00	0.44	SW	3.5	2	S
20260808.03	0.43	SW	3.5	2	SE
20260808.06	0.42	SW	3.5	2	S
20260808.09	0.40	SW	3.5	1	S
20260808.12	0.37	SW	3.5	1	NE
20260808.15	0.36	SW	3.5	3	NW
20260808.18	0.37	SW	3.1	6	N
20260808.21	0.49	SW	2.7	8	W
20260809.00	0.72	SW	2.9	10	W
20260809.03	0.75	SW	3.1	7	W
20260809.06	0.58	SW	3.2	3	N
20260809.09	0.45	SW	3.4	3	NE
20260809.12	0.40	SW	3.5	2	NE
20260809.15	0.38	SW	3.5	2	NE
20260809.18	0.37	SW	3.3	3	W
20260809.21	0.38	SW	3.1	4	SW
20260810.00	0.39	SW	3.0	4	E
20260810.03	0.37	SW	3.0	3	E
20260810.06	0.35	SW	3.1	1	E
20260810.09	0.33	SW	3.1	2	SW
20260810.12	0.31	SW	3.0	2	NW
20260810.15	0.29	SW	3.0	3	N
20260810.18	0.27	SW	3.0	3	SW
20260810.21	0.28	SW	2.5	5	S
20260811.00	0.40	W	2.3	8	E
20260811.03	0.50	W	2.5	8	SE
20260811.06	0.50	NW	2.6	8	E
20260811.09	0.45	NW	2.6	6	NE
20260811.12	0.37	W	2.6	5	W

Wind condition in the Fort-Shevchenko

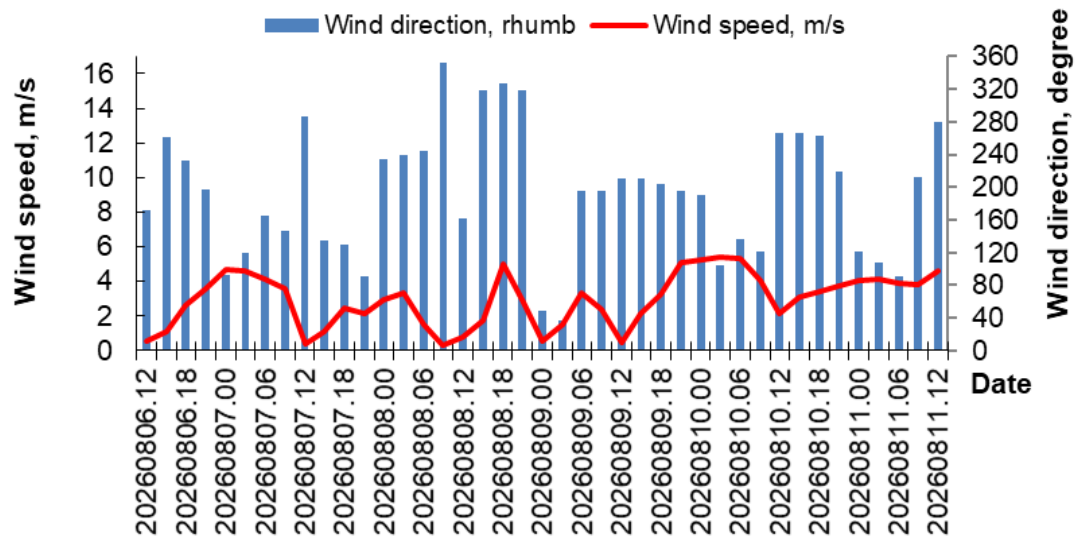


Wave condition in the Fort-Shevchenko

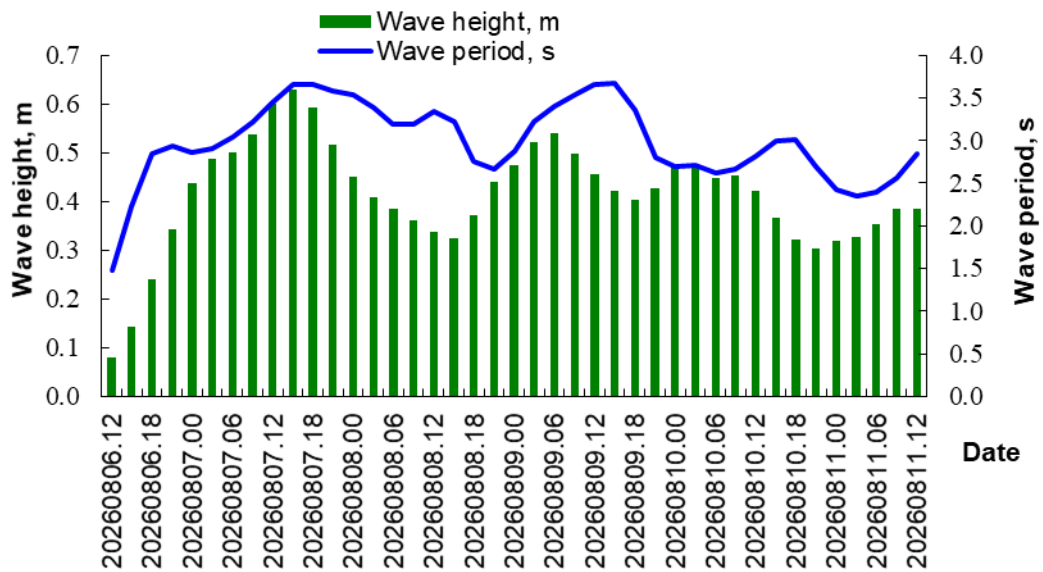


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260806.12	0.05	SE	1.0	1	NW
20260806.15	0.15	S	2.2	2	W
20260806.18	0.24	S	2.3	3	W
20260806.21	0.31	S	2.4	3	SW
20260807.00	0.35	S	2.6	3	S
20260807.03	0.41	SW	2.5	5	SW
20260807.06	0.53	SW	2.6	6	SW
20260807.09	0.63	SW	2.9	7	S
20260807.12	0.65	SW	3.0	6	SE
20260807.15	0.58	SW	3.1	3	SE
20260807.18	0.51	SW	3.3	1	SE
20260807.21	0.46	SW	3.5	2	S
20260808.00	0.43	SW	3.6	2	SW
20260808.03	0.41	SW	3.6	3	SW
20260808.06	0.40	SW	3.5	3	S
20260808.09	0.38	SW	3.5	2	S
20260808.12	0.36	SW	3.5	1	SE
20260808.15	0.34	SW	3.5	3	W
20260808.18	0.34	SW	3.2	4	N
20260808.21	0.40	SW	2.8	5	SW
20260809.00	0.51	SW	2.9	4	SE
20260809.03	0.56	SW	3.2	3	S
20260809.06	0.51	SW	3.4	2	N
20260809.09	0.45	SW	3.5	2	NW
20260809.12	0.41	SW	3.5	2	N
20260809.15	0.39	SW	3.5	2	NE
20260809.18	0.38	SW	3.2	3	W
20260809.21	0.40	SW	3.0	4	SW
20260810.00	0.41	SW	2.9	4	E
20260810.03	0.41	SW	2.9	3	E
20260810.06	0.37	SW	2.9	1	E
20260810.09	0.34	SW	2.9	2	SW
20260810.12	0.31	SW	2.9	2	NW
20260810.15	0.29	SW	3.0	3	N
20260810.18	0.27	SW	2.9	3	SW
20260810.21	0.27	SW	2.6	5	S
20260811.00	0.35	W	2.3	8	E
20260811.03	0.41	W	2.4	8	SE
20260811.06	0.40	W	2.6	8	E
20260811.09	0.39	W	2.7	6	NE
20260811.12	0.36	W	2.8	5	W

Wind condition in the Aktau

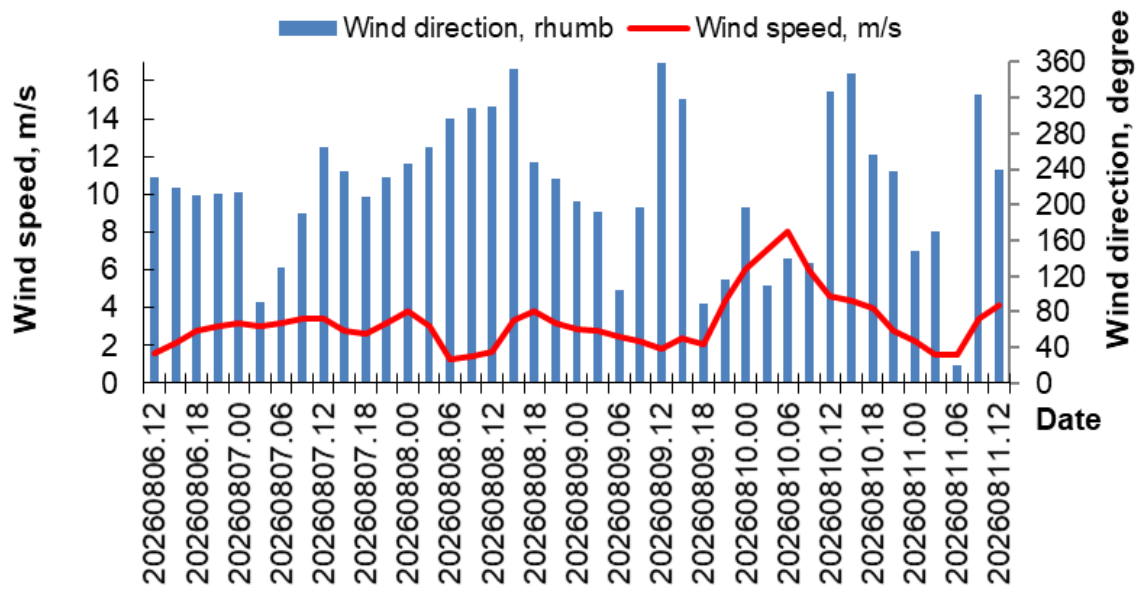


Wave condition in the Aktau

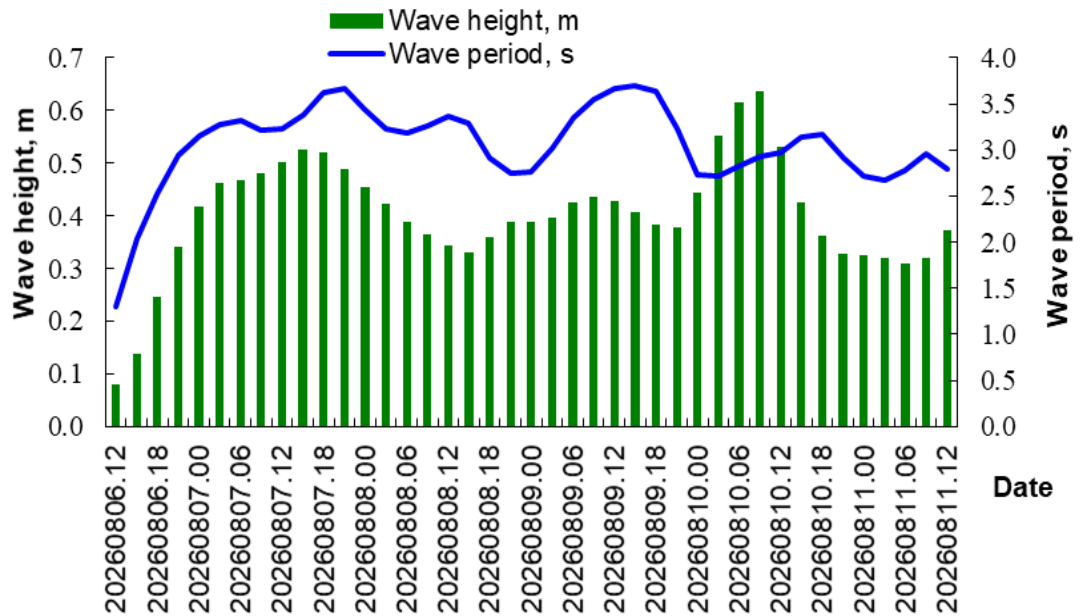


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260806.12	0.08	NW	1.5	1	S
20260806.15	0.14	SW	2.2	1	W
20260806.18	0.24	SW	2.9	3	SW
20260806.21	0.34	SW	2.9	4	S
20260807.00	0.44	SW	2.9	5	E
20260807.03	0.49	SW	2.9	5	SE
20260807.06	0.50	SW	3.0	4	S
20260807.09	0.54	SW	3.2	4	SE
20260807.12	0.60	SW	3.5	0	W
20260807.15	0.63	W	3.7	1	SE
20260807.18	0.59	W	3.7	2	SE
20260807.21	0.52	W	3.6	2	E
20260808.00	0.45	W	3.5	3	SW
20260808.03	0.41	SW	3.4	3	SW
20260808.06	0.38	SW	3.2	1	SW
20260808.09	0.36	SW	3.2	0	N
20260808.12	0.34	SW	3.3	1	S
20260808.15	0.33	SW	3.2	2	NW
20260808.18	0.37	SW	2.8	5	NW
20260808.21	0.44	S	2.7	3	NW
20260809.00	0.47	S	2.9	1	NE
20260809.03	0.52	S	3.2	2	NE
20260809.06	0.54	S	3.4	3	S
20260809.09	0.50	SW	3.5	2	S
20260809.12	0.46	SW	3.7	0	SW
20260809.15	0.42	SW	3.7	2	SW
20260809.18	0.40	SW	3.4	3	SW
20260809.21	0.43	SW	2.8	5	S
20260810.00	0.47	SW	2.7	5	S
20260810.03	0.48	SW	2.7	5	E
20260810.06	0.45	W	2.6	5	SE
20260810.09	0.45	W	2.7	4	SE
20260810.12	0.42	W	2.8	2	W
20260810.15	0.37	W	3.0	3	W
20260810.18	0.32	W	3.0	3	W
20260810.21	0.30	W	2.7	4	SW
20260811.00	0.32	W	2.4	4	SE
20260811.03	0.33	W	2.3	4	E
20260811.06	0.35	W	2.4	4	E
20260811.09	0.38	W	2.6	4	SW
20260811.12	0.38	W	2.8	5	W

Wind condition in the Peschanyi

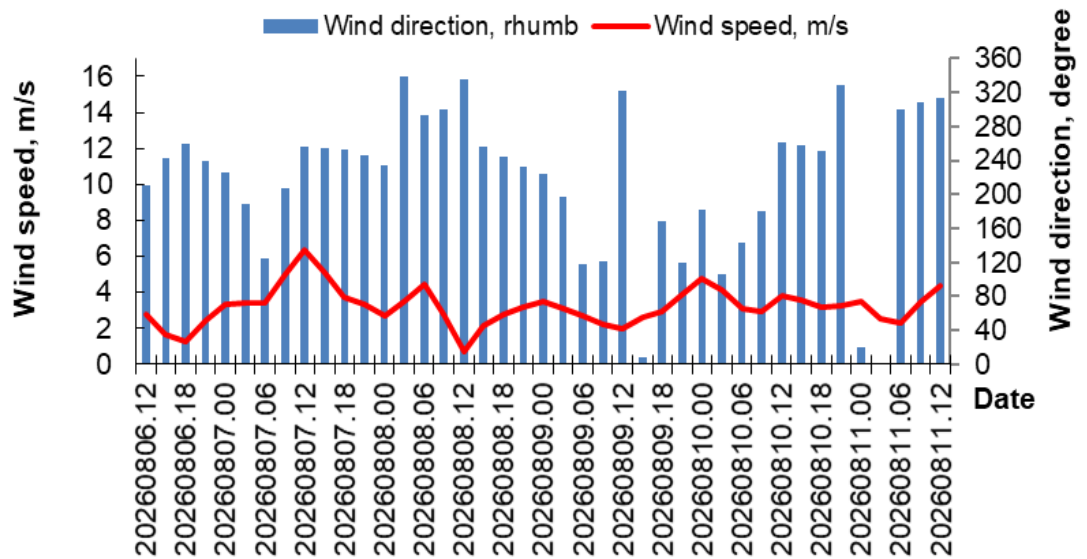


Wave condition in the Peschanyi

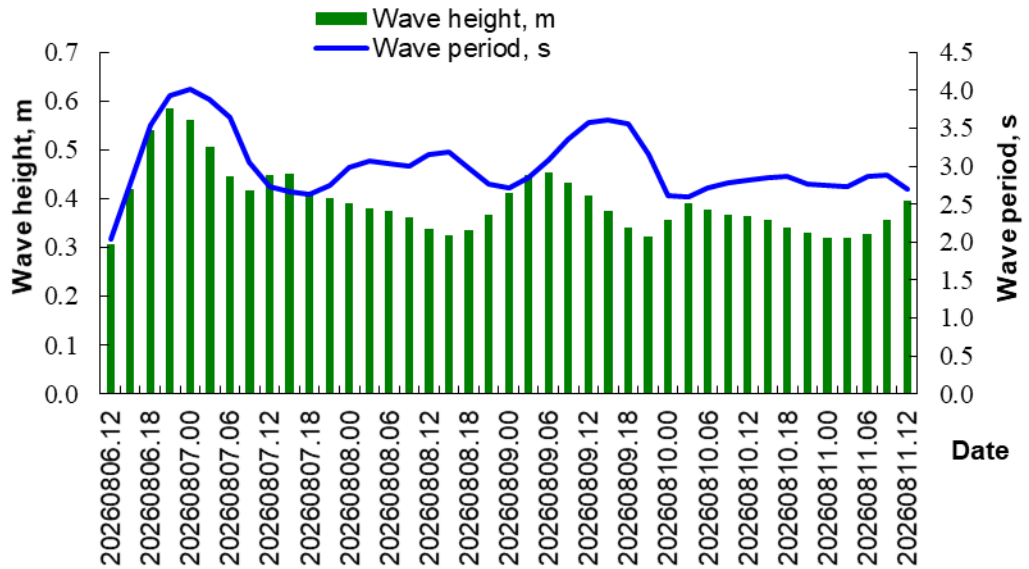


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260806.12	0.08	SW	1.3	2	SW
20260806.15	0.14	S	2.0	2	SW
20260806.18	0.25	S	2.5	3	SW
20260806.21	0.34	S	2.9	3	SW
20260807.00	0.42	S	3.2	3	SW
20260807.03	0.46	S	3.3	3	E
20260807.06	0.47	SW	3.3	3	SE
20260807.09	0.48	SW	3.2	3	S
20260807.12	0.50	SW	3.2	3	W
20260807.15	0.53	SW	3.4	3	SW
20260807.18	0.52	SW	3.6	3	SW
20260807.21	0.49	W	3.7	3	SW
20260808.00	0.45	W	3.4	4	SW
20260808.03	0.42	SW	3.2	3	W
20260808.06	0.39	SW	3.2	1	NW
20260808.09	0.36	SW	3.3	1	NW
20260808.12	0.34	SW	3.4	2	NW
20260808.15	0.33	SW	3.3	3	N
20260808.18	0.36	SW	2.9	4	W
20260808.21	0.39	SW	2.8	3	SW
20260809.00	0.39	SW	2.8	3	SW
20260809.03	0.40	SW	3.0	3	S
20260809.06	0.43	SW	3.4	2	E
20260809.09	0.44	SW	3.6	2	S
20260809.12	0.43	SW	3.7	2	N
20260809.15	0.41	SW	3.7	2	NW
20260809.18	0.38	SW	3.6	2	E
20260809.21	0.38	SW	3.2	4	SE
20260810.00	0.44	SW	2.7	6	S
20260810.03	0.55	W	2.7	7	E
20260810.06	0.61	W	2.8	8	SE
20260810.09	0.64	W	2.9	6	SE
20260810.12	0.53	W	3.0	5	NW
20260810.15	0.42	W	3.1	4	N
20260810.18	0.36	W	3.2	4	W
20260810.21	0.33	W	2.9	3	SW
20260811.00	0.33	W	2.7	2	SE
20260811.03	0.32	W	2.7	1	S
20260811.06	0.31	W	2.8	2	N
20260811.09	0.32	W	3.0	3	NW
20260811.12	0.37	W	2.8	4	SW

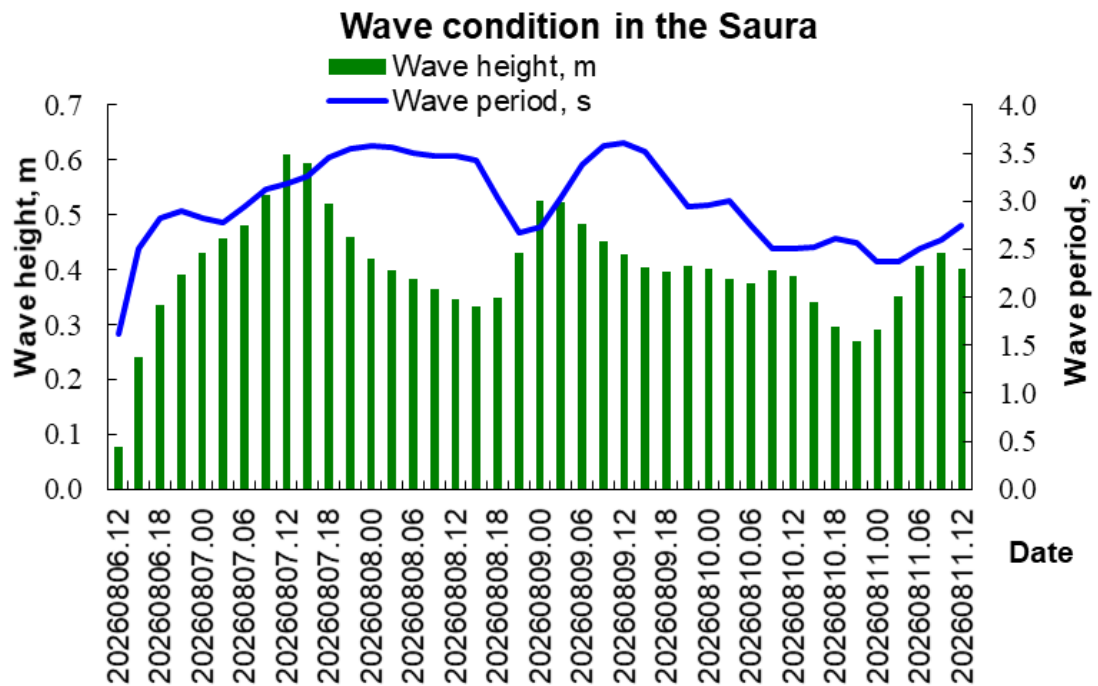
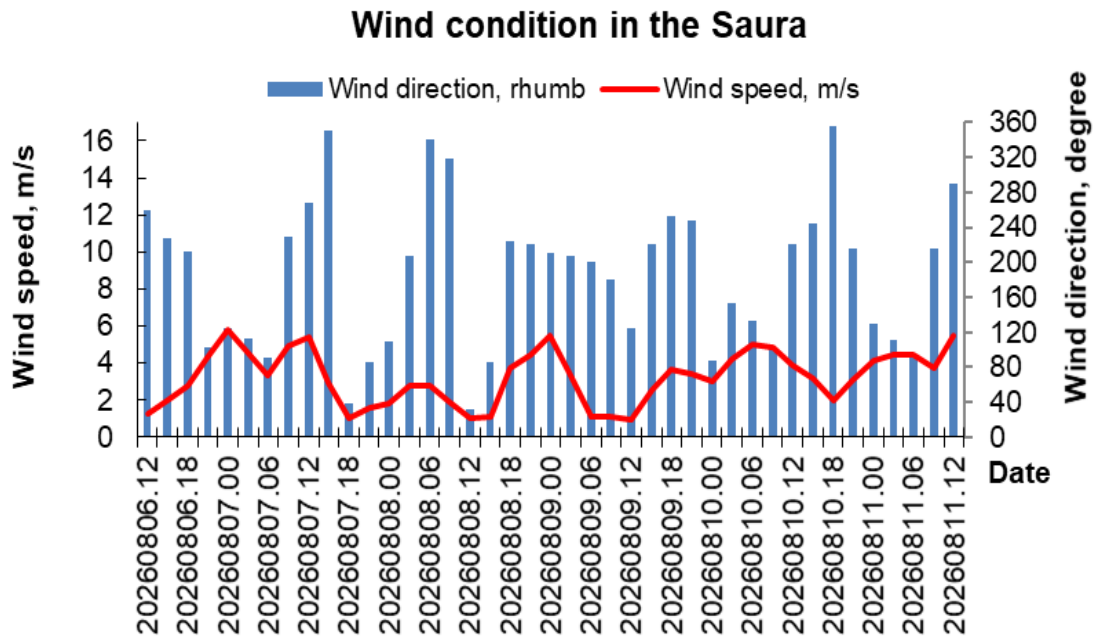
Wind condition in the Fetisovo



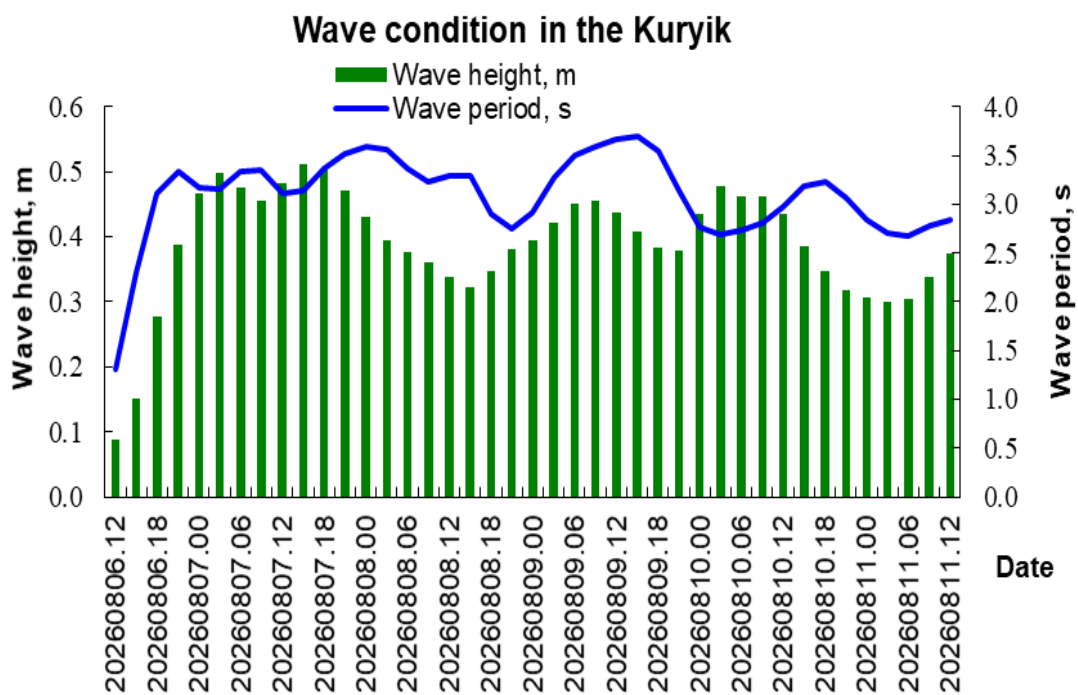
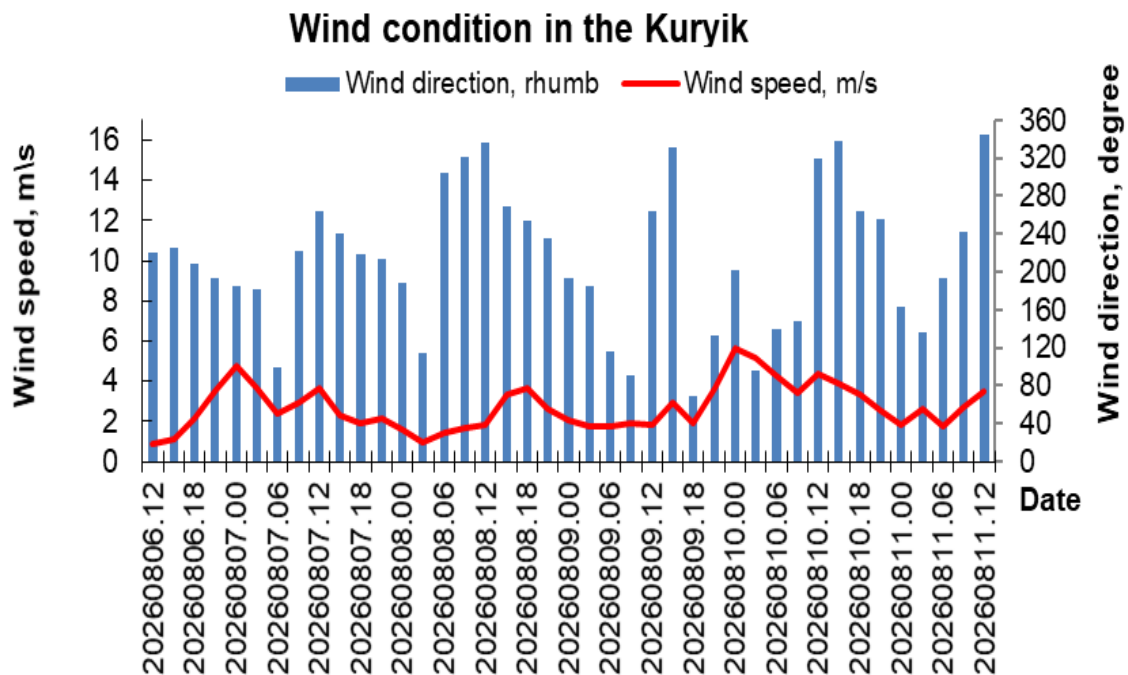
Wave condition in the Fetisovo



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260806.12	0.31	SW	2.0	3	SW
20260806.15	0.42	SW	2.8	2	SW
20260806.18	0.54	S	3.5	1	W
20260806.21	0.58	S	3.9	2	SW
20260807.00	0.56	S	4.0	3	SW
20260807.03	0.51	S	3.9	3	S
20260807.06	0.45	S	3.6	3	SE
20260807.09	0.42	SW	3.1	5	SW
20260807.12	0.45	SW	2.7	6	W
20260807.15	0.45	SW	2.7	5	W
20260807.18	0.41	SW	2.6	4	W
20260807.21	0.40	SW	2.7	3	SW
20260808.00	0.39	W	3.0	3	SW
20260808.03	0.38	W	3.1	4	N
20260808.06	0.38	SW	3.0	4	NW
20260808.09	0.36	SW	3.0	3	NW
20260808.12	0.34	SW	3.1	1	NW
20260808.15	0.33	SW	3.2	2	W
20260808.18	0.33	SW	3.0	3	SW
20260808.21	0.37	SW	2.8	3	SW
20260809.00	0.41	SW	2.7	4	SW
20260809.03	0.45	SW	2.9	3	S
20260809.06	0.45	SW	3.1	3	SE
20260809.09	0.43	SW	3.4	2	SE
20260809.12	0.41	SW	3.6	2	NW
20260809.15	0.37	SW	3.6	3	N
20260809.18	0.34	SW	3.6	3	S
20260809.21	0.32	SW	3.1	4	SE
20260810.00	0.36	W	2.6	5	S
20260810.03	0.39	W	2.6	4	E
20260810.06	0.38	W	2.7	3	SE
20260810.09	0.37	W	2.8	3	S
20260810.12	0.36	W	2.8	4	W
20260810.15	0.36	W	2.9	4	W
20260810.18	0.34	W	2.9	3	W
20260810.21	0.33	W	2.8	3	NW
20260811.00	0.32	W	2.7	4	N
20260811.03	0.32	W	2.7	3	N
20260811.06	0.33	W	2.9	2	NW
20260811.09	0.36	SW	2.9	3	NW
20260811.12	0.40	SW	2.7	4	NW



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260806.12	0.08	S	1.6	1	W
20260806.15	0.24	S	2.5	2	SW
20260806.18	0.34	S	2.8	3	SW
20260806.21	0.39	SW	2.9	4	E
20260807.00	0.43	SW	2.8	6	SE
20260807.03	0.46	SW	2.8	4	E
20260807.06	0.48	SW	2.9	3	E
20260807.09	0.54	SW	3.1	5	SW
20260807.12	0.61	SW	3.2	5	W
20260807.15	0.59	SW	3.3	3	N
20260807.18	0.52	SW	3.4	1	NE
20260807.21	0.46	SW	3.5	2	E
20260808.00	0.42	SW	3.6	2	E
20260808.03	0.40	SW	3.6	3	SW
20260808.06	0.38	SW	3.5	3	N
20260808.09	0.37	SW	3.5	2	NW
20260808.12	0.35	SW	3.5	1	NE
20260808.15	0.33	SW	3.4	1	E
20260808.18	0.35	SW	3.0	4	SW
20260808.21	0.43	SW	2.7	4	SW
20260809.00	0.53	SW	2.7	5	SW
20260809.03	0.52	SW	3.0	3	SW
20260809.06	0.48	SW	3.4	1	S
20260809.09	0.45	SW	3.6	1	S
20260809.12	0.43	SW	3.6	1	SE
20260809.15	0.40	SW	3.5	3	SW
20260809.18	0.40	SW	3.2	4	W
20260809.21	0.41	SW	2.9	3	SW
20260810.00	0.40	SW	3.0	3	E
20260810.03	0.38	SW	3.0	4	SE
20260810.06	0.38	SW	2.7	5	SE
20260810.09	0.40	W	2.5	5	E
20260810.12	0.39	W	2.5	4	SW
20260810.15	0.34	W	2.5	3	SW
20260810.18	0.30	W	2.6	2	N
20260810.21	0.27	W	2.6	3	SW
20260811.00	0.29	W	2.4	4	SE
20260811.03	0.35	W	2.4	4	E
20260811.06	0.41	W	2.5	4	E
20260811.09	0.43	W	2.6	4	SW
20260811.12	0.40	W	2.8	5	W



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260806.12	0.09	SW	1.3	1	SW
20260806.15	0.15	S	2.3	1	SW
20260806.18	0.28	S	3.1	2	SW
20260806.21	0.39	S	3.3	3	S
20260807.00	0.47	S	3.2	5	S
20260807.03	0.50	S	3.2	4	S
20260807.06	0.48	SW	3.3	2	E
20260807.09	0.46	SW	3.3	3	SW
20260807.12	0.48	SW	3.1	4	W
20260807.15	0.51	SW	3.1	2	SW
20260807.18	0.50	W	3.4	2	SW
20260807.21	0.47	W	3.5	2	SW
20260808.00	0.43	W	3.6	2	S
20260808.03	0.39	W	3.6	1	SE
20260808.06	0.38	W	3.4	1	NW
20260808.09	0.36	W	3.2	2	NW
20260808.12	0.34	W	3.3	2	NW
20260808.15	0.32	SW	3.3	3	W
20260808.18	0.35	SW	2.9	4	W
20260808.21	0.38	SW	2.7	3	SW
20260809.00	0.40	SW	2.9	2	S
20260809.03	0.42	SW	3.3	2	S
20260809.06	0.45	SW	3.5	2	SE
20260809.09	0.45	SW	3.6	2	E
20260809.12	0.44	SW	3.7	2	W
20260809.15	0.41	SW	3.7	3	NW
20260809.18	0.38	SW	3.6	2	E
20260809.21	0.38	SW	3.1	4	SE
20260810.00	0.44	SW	2.8	6	S
20260810.03	0.48	W	2.7	5	E
20260810.06	0.46	W	2.7	4	SE
20260810.09	0.46	W	2.8	3	SE
20260810.12	0.43	W	3.0	4	NW
20260810.15	0.39	W	3.2	4	N
20260810.18	0.35	W	3.2	3	W
20260810.21	0.32	W	3.1	3	W
20260811.00	0.31	W	2.8	2	S
20260811.03	0.30	W	2.7	3	SE
20260811.06	0.30	W	2.7	2	S
20260811.09	0.34	W	2.8	3	SW
20260811.12	0.37	W	2.8	3	N

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

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Checked by: Zhagparova N.N.

RSE «Kazhydromet» – Caspian Sea Hydrometeorological Research Department

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