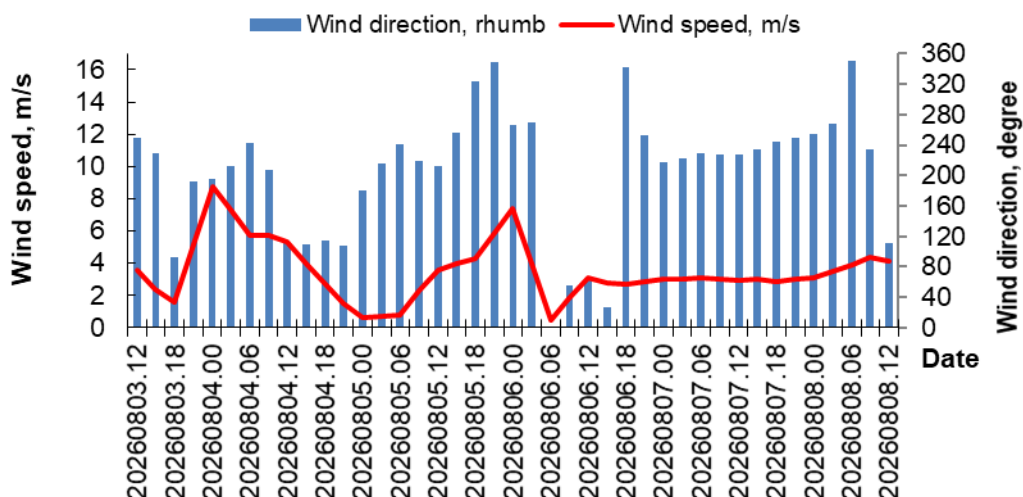




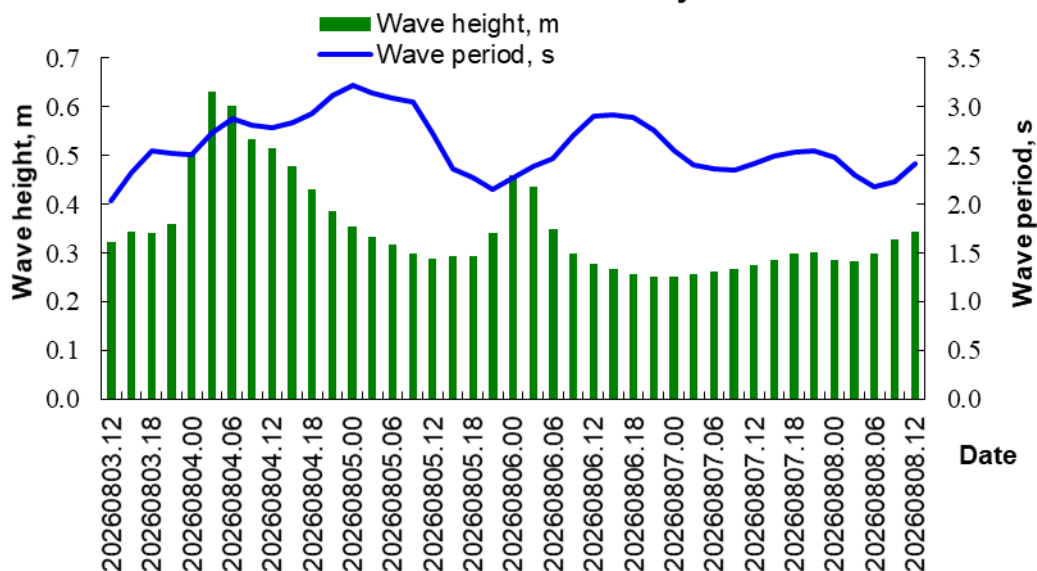
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**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 03 – 08, 2026 .**

Wind condition in the Kulaly

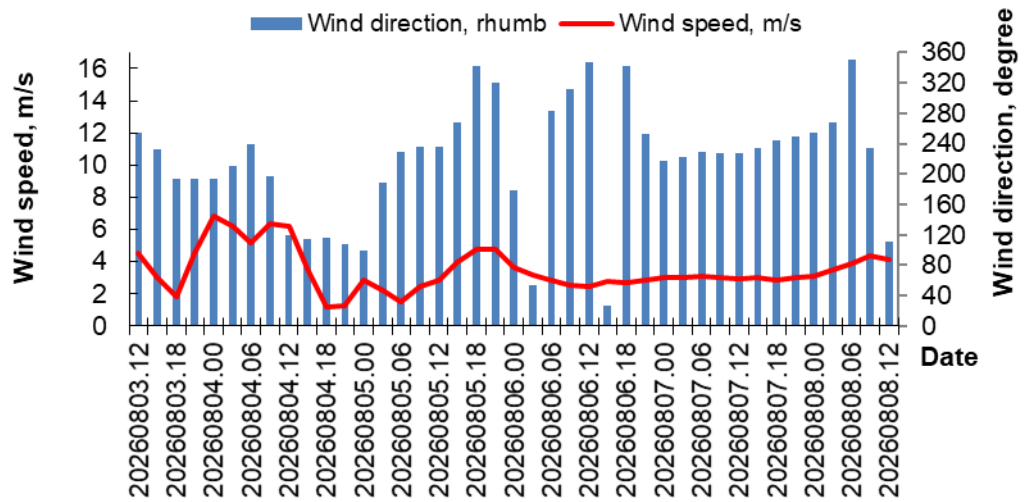


Wave condition in the Kulaly

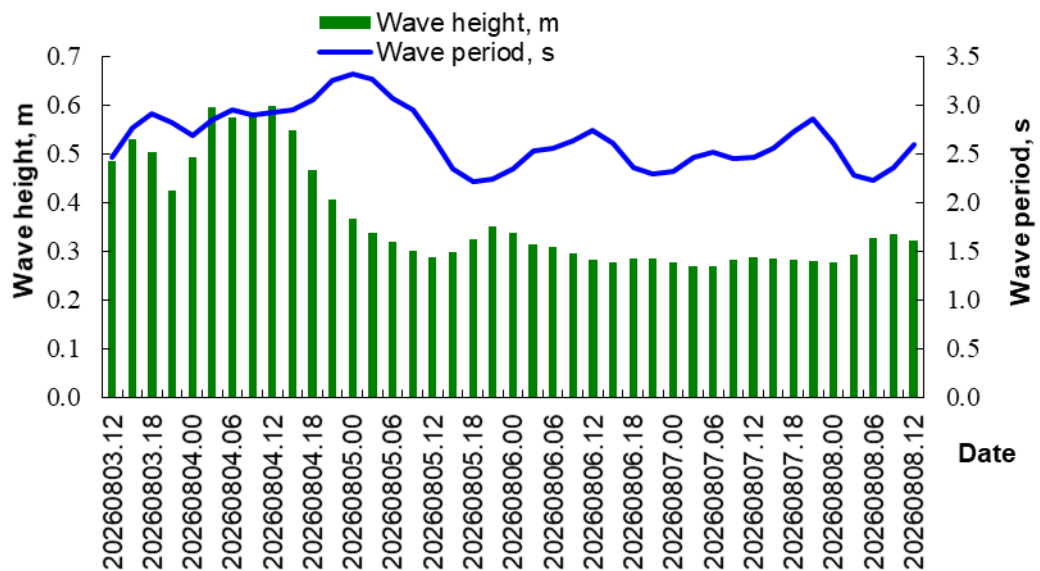


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260803.12	0.32	S	2.0	4	W
20260803.15	0.34	S	2.3	2	SW
20260803.18	0.34	S	2.6	2	E
20260803.21	0.36	SW	2.5	5	S
20260804.00	0.51	SW	2.5	9	S
20260804.03	0.63	SW	2.7	7	SW
20260804.06	0.60	SW	2.9	6	SW
20260804.09	0.53	SW	2.8	6	SW
20260804.12	0.51	SW	2.8	5	E
20260804.15	0.48	SW	2.8	4	E
20260804.18	0.43	SW	2.9	3	SE
20260804.21	0.39	S	3.1	1	E
20260805.00	0.35	S	3.2	1	S
20260805.03	0.33	S	3.1	1	SW
20260805.06	0.32	S	3.1	1	SW
20260805.09	0.30	S	3.0	2	SW
20260805.12	0.29	SW	2.7	4	SW
20260805.15	0.29	SW	2.4	4	W
20260805.18	0.29	S	2.3	4	NW
20260805.21	0.34	S	2.2	6	N
20260806.00	0.46	S	2.3	7	W
20260806.03	0.43	S	2.4	4	W
20260806.06	0.35	S	2.5	0	N
20260806.09	0.30	S	2.7	2	NE
20260806.12	0.28	S	2.9	3	NE
20260806.15	0.27	S	2.9	3	NE
20260806.18	0.26	S	2.9	3	N
20260806.21	0.25	S	2.8	3	W
20260807.00	0.25	S	2.5	3	SW
20260807.03	0.26	S	2.4	3	SW
20260807.06	0.26	S	2.4	3	SW
20260807.09	0.27	SW	2.4	3	SW
20260807.12	0.27	SW	2.4	3	SW
20260807.15	0.28	SW	2.5	3	SW
20260807.18	0.30	SW	2.5	3	SW
20260807.21	0.30	SW	2.6	3	W
20260808.00	0.29	SW	2.5	3	W
20260808.03	0.28	SW	2.3	4	W
20260808.06	0.30	SW	2.2	4	N
20260808.09	0.33	SW	2.2	4	SW
20260808.12	0.34	SW	2.4	4	E

Wind condition in the Fort-Shevchenko

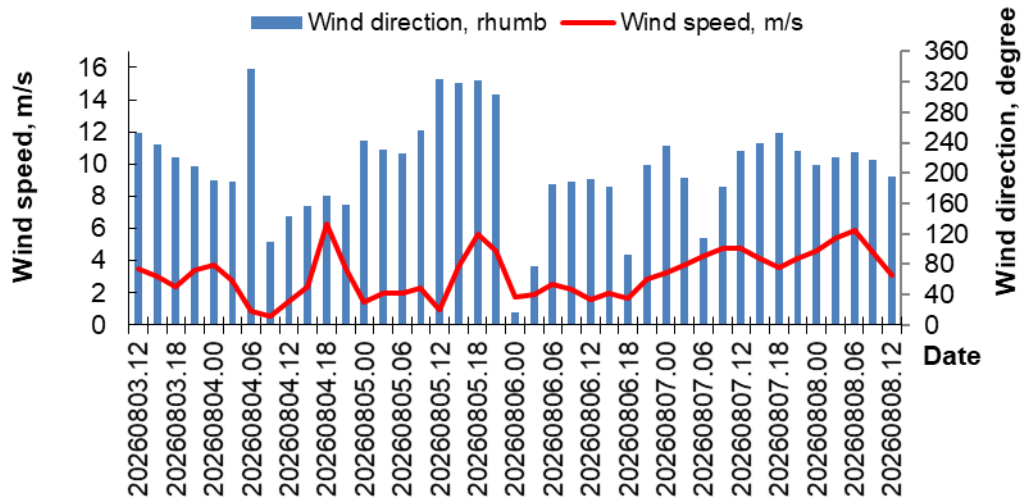


Wave condition in the Fort-Shevchenko

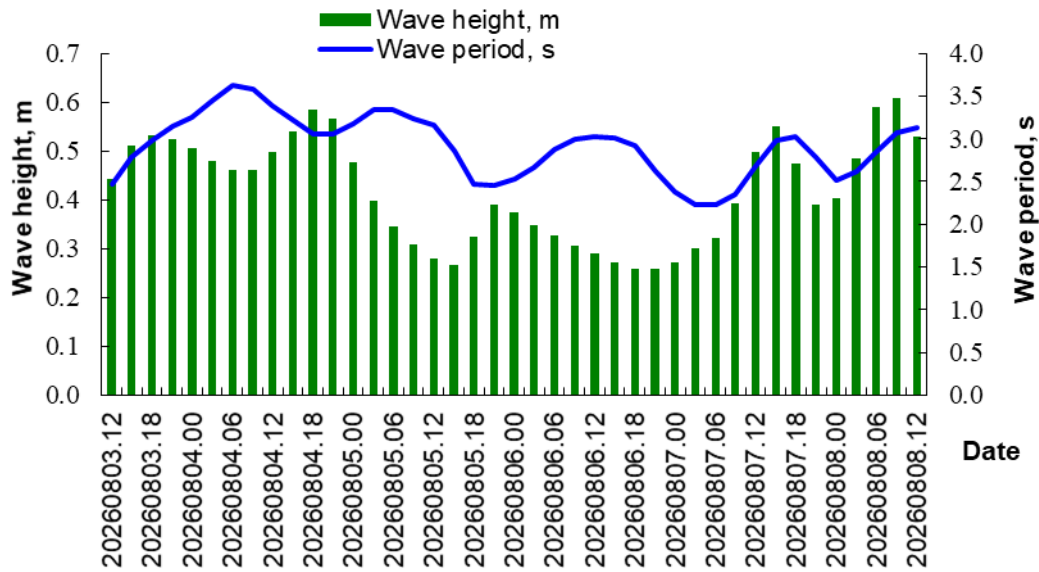


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260803.12	0.48	S	2.5	5	W
20260803.15	0.53	S	2.8	3	SW
20260803.18	0.50	S	2.9	2	S
20260803.21	0.42	S	2.8	5	S
20260804.00	0.49	SW	2.7	7	S
20260804.03	0.59	SW	2.8	6	SW
20260804.06	0.57	SW	2.9	5	SW
20260804.09	0.58	SW	2.9	6	S
20260804.12	0.60	SW	2.9	6	SE
20260804.15	0.55	SW	2.9	4	SE
20260804.18	0.47	SW	3.1	1	SE
20260804.21	0.41	SW	3.3	1	E
20260805.00	0.37	S	3.3	3	E
20260805.03	0.34	S	3.3	2	S
20260805.06	0.32	SW	3.1	2	SW
20260805.09	0.30	SW	2.9	2	SW
20260805.12	0.29	SW	2.7	3	SW
20260805.15	0.30	SW	2.4	4	W
20260805.18	0.32	S	2.2	5	N
20260805.21	0.35	S	2.2	5	NW
20260806.00	0.34	S	2.3	4	S
20260806.03	0.31	S	2.5	3	NE
20260806.06	0.31	S	2.6	3	W
20260806.09	0.29	S	2.6	3	NW
20260806.12	0.28	S	2.7	2	N
20260806.15	0.28	S	2.6	3	NE
20260806.18	0.29	S	2.4	3	N
20260806.21	0.29	S	2.3	3	W
20260807.00	0.28	S	2.3	3	SW
20260807.03	0.27	S	2.5	3	SW
20260807.06	0.27	SW	2.5	3	SW
20260807.09	0.28	SW	2.4	3	SW
20260807.12	0.29	SW	2.5	3	SW
20260807.15	0.28	SW	2.6	3	SW
20260807.18	0.28	SW	2.7	3	SW
20260807.21	0.28	SW	2.9	3	W
20260808.00	0.28	SW	2.6	3	W
20260808.03	0.29	SW	2.3	4	W
20260808.06	0.33	SW	2.2	4	N
20260808.09	0.33	SW	2.4	4	SW
20260808.12	0.32	SW	2.6	4	E

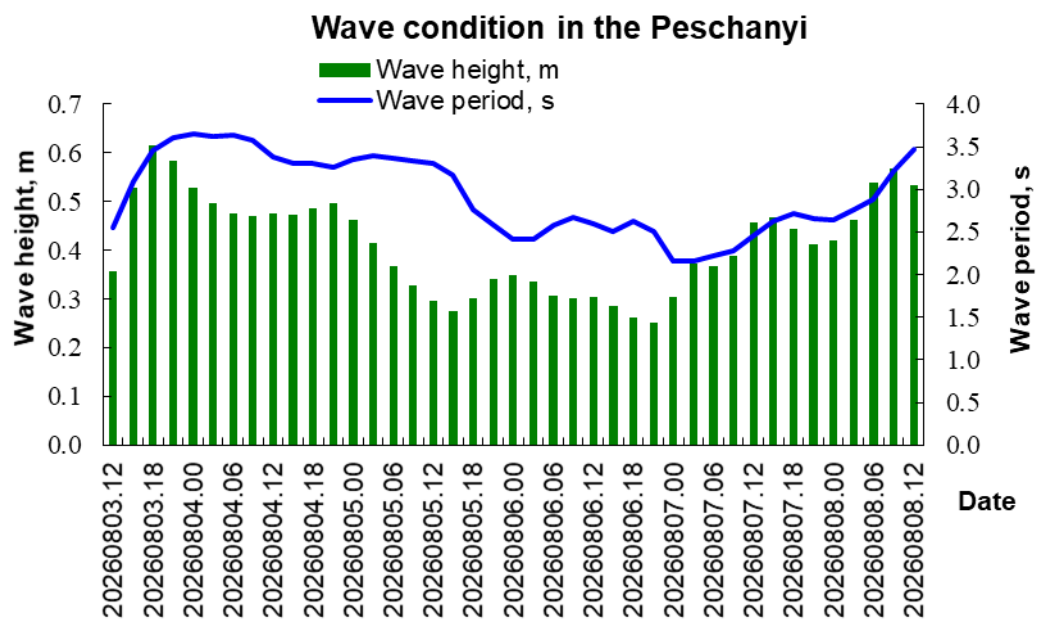
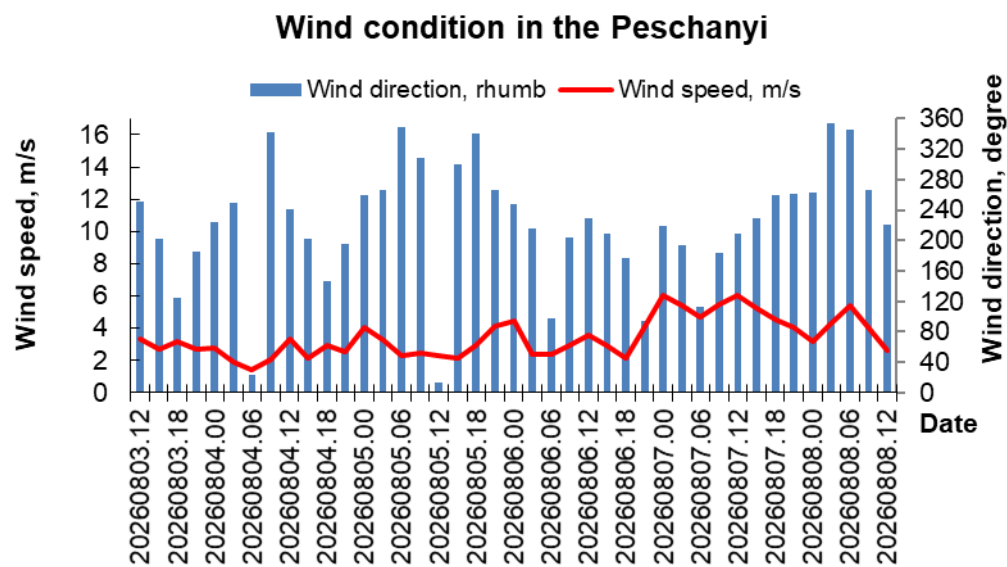
Wind condition in the Aktau



Wave condition in the Aktau

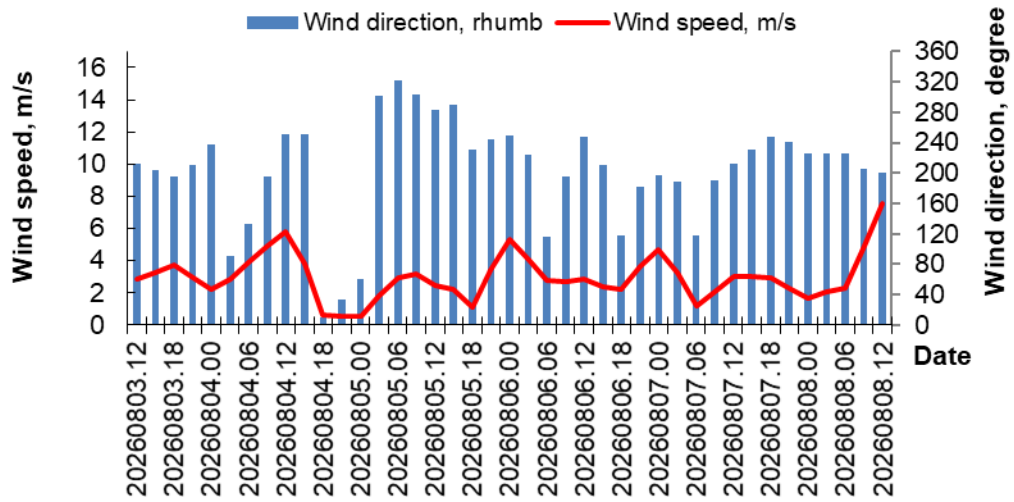


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260803.12	0.44	S	2.5	3	W
20260803.15	0.51	S	2.8	3	SW
20260803.18	0.53	S	3.0	2	SW
20260803.21	0.52	S	3.1	3	SW
20260804.00	0.50	S	3.3	4	S
20260804.03	0.48	S	3.4	3	S
20260804.06	0.46	S	3.6	1	NW
20260804.09	0.46	S	3.6	1	E
20260804.12	0.50	S	3.4	1	SE
20260804.15	0.54	SW	3.2	2	SE
20260804.18	0.59	W	3.1	6	S
20260804.21	0.57	W	3.1	4	S
20260805.00	0.48	W	3.2	1	SW
20260805.03	0.40	W	3.3	2	SW
20260805.06	0.35	W	3.3	2	SW
20260805.09	0.31	W	3.2	2	W
20260805.12	0.28	W	3.2	1	NW
20260805.15	0.27	SW	2.9	4	NW
20260805.18	0.32	S	2.5	6	NW
20260805.21	0.39	SE	2.5	5	NW
20260806.00	0.37	SE	2.5	2	N
20260806.03	0.35	S	2.7	2	E
20260806.06	0.33	S	2.9	3	S
20260806.09	0.31	S	3.0	2	S
20260806.12	0.29	S	3.0	2	S
20260806.15	0.27	S	3.0	2	S
20260806.18	0.26	S	2.9	2	E
20260806.21	0.26	SW	2.6	3	SW
20260807.00	0.27	SW	2.4	3	SW
20260807.03	0.30	SW	2.2	4	S
20260807.06	0.32	SW	2.2	4	SE
20260807.09	0.39	SW	2.4	5	S
20260807.12	0.50	SW	2.7	5	SW
20260807.15	0.55	SW	3.0	4	SW
20260807.18	0.48	SW	3.0	4	W
20260807.21	0.39	SW	2.8	4	SW
20260808.00	0.40	SW	2.5	5	SW
20260808.03	0.48	SW	2.6	5	SW
20260808.06	0.59	SW	2.9	6	SW
20260808.09	0.61	SW	3.1	5	SW
20260808.12	0.53	SW	3.1	3	S

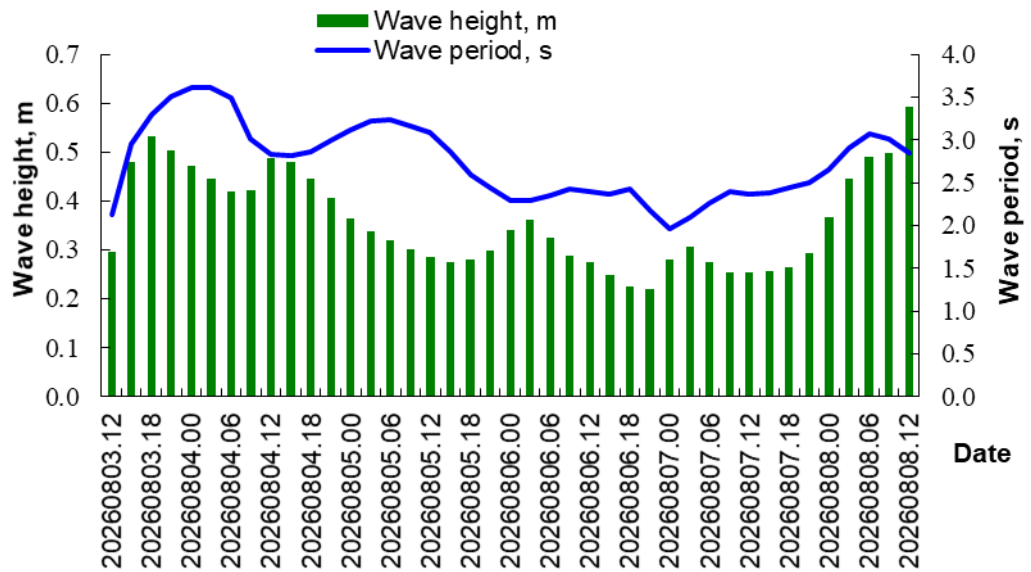


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260803.12	0.36	S	2.6	3	W
20260803.15	0.53	S	3.1	3	S
20260803.18	0.62	S	3.5	3	SE
20260803.21	0.58	SE	3.6	3	S
20260804.00	0.53	SE	3.7	3	SW
20260804.03	0.50	S	3.6	2	W
20260804.06	0.47	S	3.6	1	NE
20260804.09	0.47	S	3.6	2	N
20260804.12	0.48	S	3.4	3	SW
20260804.15	0.47	S	3.3	2	S
20260804.18	0.49	SW	3.3	3	SE
20260804.21	0.50	W	3.3	3	S
20260805.00	0.46	W	3.3	4	W
20260805.03	0.41	W	3.4	3	W
20260805.06	0.37	W	3.4	2	N
20260805.09	0.33	W	3.3	2	NW
20260805.12	0.30	W	3.3	2	N
20260805.15	0.27	W	3.2	2	NW
20260805.18	0.30	SW	2.8	3	N
20260805.21	0.34	S	2.6	4	W
20260806.00	0.35	S	2.4	4	W
20260806.03	0.34	S	2.4	2	SW
20260806.06	0.31	S	2.6	2	E
20260806.09	0.30	SW	2.7	3	SW
20260806.12	0.30	SW	2.6	4	SW
20260806.15	0.29	SW	2.5	3	SW
20260806.18	0.26	SW	2.6	2	S
20260806.21	0.25	SW	2.5	4	E
20260807.00	0.30	SW	2.2	6	SW
20260807.03	0.37	SW	2.2	5	S
20260807.06	0.37	SW	2.2	5	SE
20260807.09	0.39	W	2.3	5	S
20260807.12	0.46	W	2.5	6	SW
20260807.15	0.47	W	2.6	5	SW
20260807.18	0.44	W	2.7	5	W
20260807.21	0.41	SW	2.7	4	W
20260808.00	0.42	SW	2.6	3	W
20260808.03	0.46	SW	2.8	4	N
20260808.06	0.54	SW	2.9	5	N
20260808.09	0.57	SW	3.2	4	W
20260808.12	0.53	SW	3.5	3	SW

Wind condition in the Fetisovo

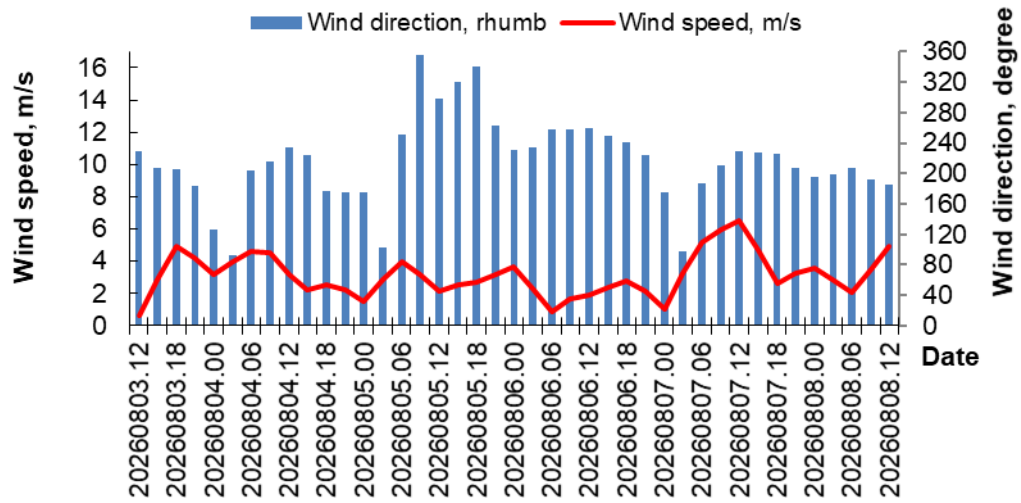


Wave condition in the Fetisovo

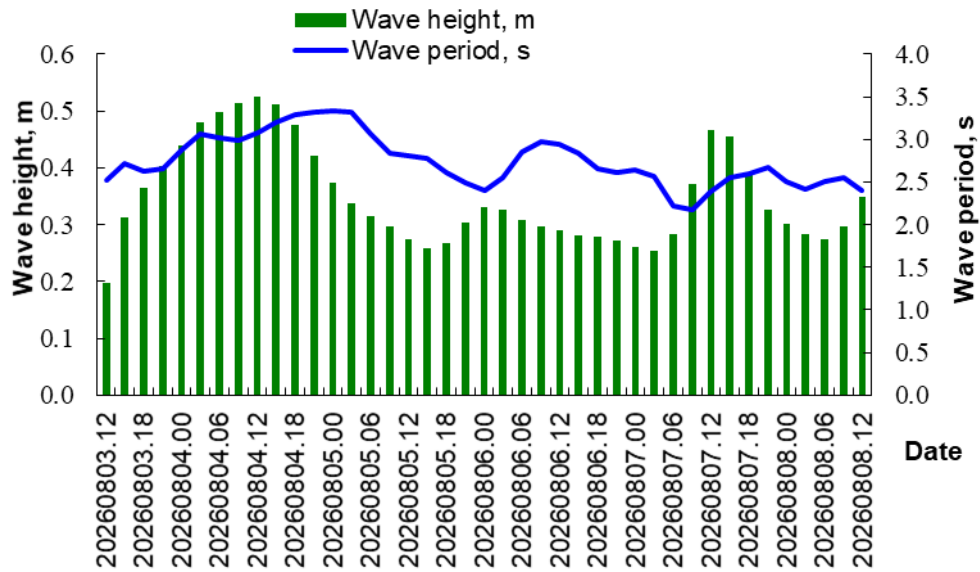


Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260803.12	0.30	SW	2.1	3	SW
20260803.15	0.48	S	3.0	3	SW
20260803.18	0.53	S	3.3	4	S
20260803.21	0.50	S	3.5	3	SW
20260804.00	0.47	S	3.6	2	SW
20260804.03	0.45	S	3.6	3	E
20260804.06	0.42	S	3.5	4	SE
20260804.09	0.42	SW	3.0	5	S
20260804.12	0.49	SW	2.8	6	W
20260804.15	0.48	SW	2.8	4	W
20260804.18	0.45	SW	2.9	1	N
20260804.21	0.41	SW	3.0	1	NE
20260805.00	0.37	W	3.1	1	NE
20260805.03	0.34	W	3.2	2	NW
20260805.06	0.32	W	3.2	3	NW
20260805.09	0.30	W	3.2	3	NW
20260805.12	0.29	W	3.1	2	W
20260805.15	0.28	W	2.9	2	W
20260805.18	0.28	SW	2.6	1	SW
20260805.21	0.30	S	2.4	3	SW
20260806.00	0.34	S	2.3	5	W
20260806.03	0.36	S	2.3	4	SW
20260806.06	0.32	S	2.4	3	SE
20260806.09	0.29	SW	2.4	3	S
20260806.12	0.27	SW	2.4	3	SW
20260806.15	0.25	SW	2.4	2	SW
20260806.18	0.22	SW	2.4	2	SE
20260806.21	0.22	SW	2.2	4	S
20260807.00	0.28	SW	2.0	5	S
20260807.03	0.31	SW	2.1	3	S
20260807.06	0.27	SW	2.3	1	SE
20260807.09	0.25	W	2.4	2	S
20260807.12	0.25	W	2.4	3	SW
20260807.15	0.26	W	2.4	3	SW
20260807.18	0.26	SW	2.4	3	W
20260807.21	0.29	SW	2.5	2	SW
20260808.00	0.37	SW	2.6	2	SW
20260808.03	0.44	SW	2.9	2	SW
20260808.06	0.49	SW	3.1	2	SW
20260808.09	0.50	SW	3.0	5	SW
20260808.12	0.59	SW	2.9	8	S

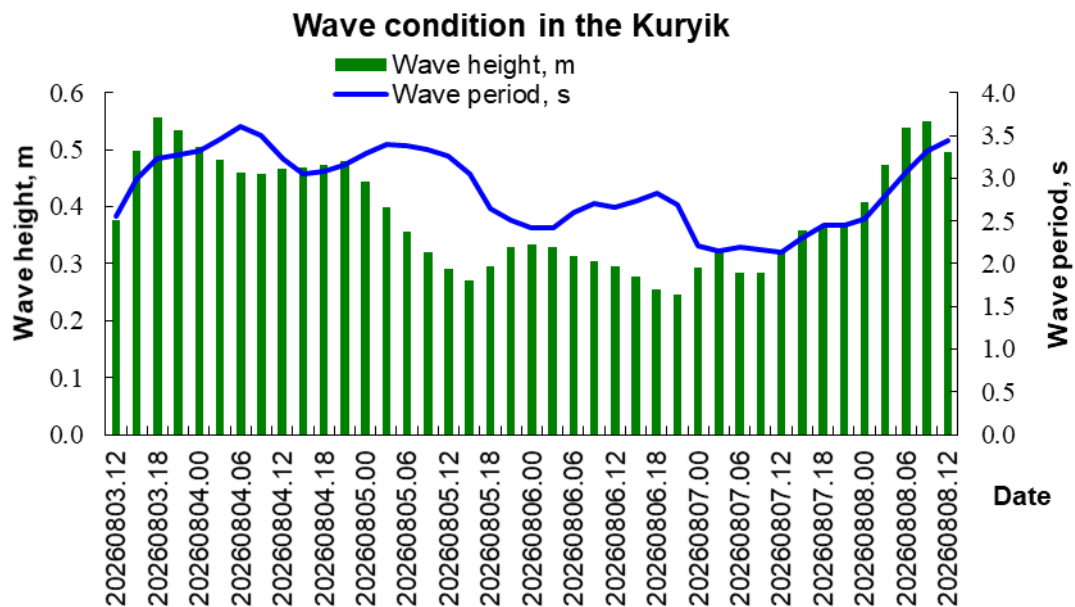
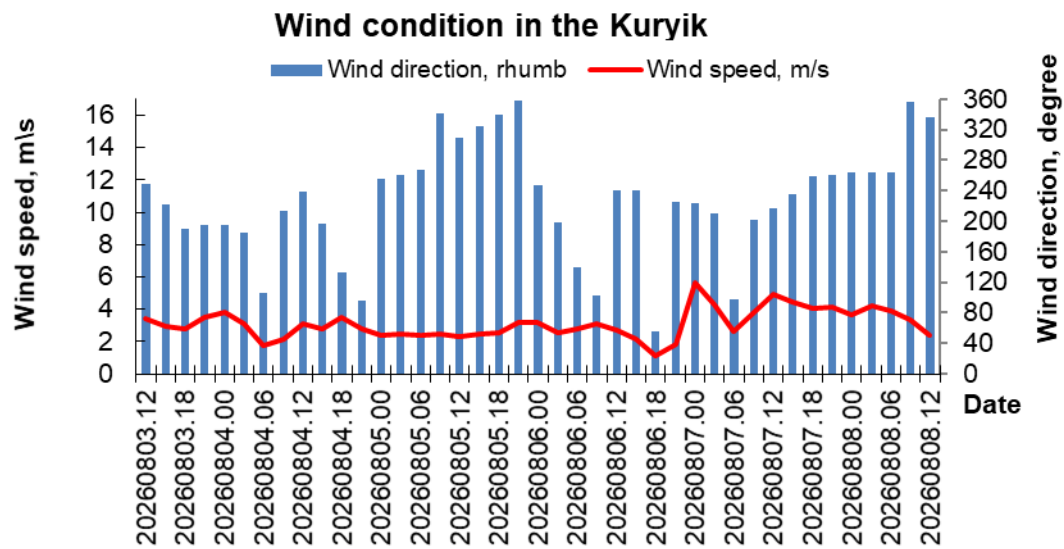
Wind condition in the Saura



Wave condition in the Saura



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260803.12	0.20	S	2.5	1	SW
20260803.15	0.31	S	2.7	3	SW
20260803.18	0.36	S	2.6	5	SW
20260803.21	0.40	S	2.7	4	S
20260804.00	0.44	S	2.9	3	SE
20260804.03	0.48	S	3.1	4	E
20260804.06	0.50	S	3.0	5	SW
20260804.09	0.51	S	3.0	5	SW
20260804.12	0.52	SW	3.1	3	SW
20260804.15	0.51	SW	3.2	2	SW
20260804.18	0.47	SW	3.3	3	S
20260804.21	0.42	SW	3.3	2	S
20260805.00	0.37	SW	3.3	2	S
20260805.03	0.34	SW	3.3	3	E
20260805.06	0.31	SW	3.1	4	W
20260805.09	0.30	SW	2.8	3	N
20260805.12	0.28	SW	2.8	2	NW
20260805.15	0.26	SW	2.8	3	NW
20260805.18	0.27	SW	2.6	3	N
20260805.21	0.30	S	2.5	3	W
20260806.00	0.33	S	2.4	4	SW
20260806.03	0.33	S	2.6	2	SW
20260806.06	0.31	S	2.8	1	W
20260806.09	0.30	S	3.0	2	W
20260806.12	0.29	S	3.0	2	W
20260806.15	0.28	S	2.8	2	W
20260806.18	0.28	S	2.7	3	SW
20260806.21	0.27	S	2.6	2	SW
20260807.00	0.26	S	2.6	1	S
20260807.03	0.25	S	2.6	3	E
20260807.06	0.28	SW	2.2	5	S
20260807.09	0.37	SW	2.2	6	SW
20260807.12	0.47	SW	2.4	7	SW
20260807.15	0.45	SW	2.5	5	SW
20260807.18	0.39	SW	2.6	3	SW
20260807.21	0.33	SW	2.7	3	SW
20260808.00	0.30	SW	2.5	4	S
20260808.03	0.28	SW	2.4	3	S
20260808.06	0.28	SW	2.5	2	SW
20260808.09	0.30	SW	2.5	4	S
20260808.12	0.35	SW	2.4	5	S



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260803.12	0.38	S	2.6	3	W
20260803.15	0.50	S	3.0	3	SW
20260803.18	0.56	S	3.2	3	S
20260803.21	0.53	S	3.3	3	S
20260804.00	0.51	S	3.3	4	S
20260804.03	0.48	S	3.5	3	S
20260804.06	0.46	S	3.6	2	E
20260804.09	0.46	S	3.5	2	SW
20260804.12	0.47	S	3.2	3	SW
20260804.15	0.47	S	3.0	3	S
20260804.18	0.47	SW	3.1	4	SE
20260804.21	0.48	W	3.2	3	E
20260805.00	0.44	W	3.3	2	W
20260805.03	0.40	W	3.4	2	W
20260805.06	0.36	W	3.4	2	W
20260805.09	0.32	W	3.3	3	N
20260805.12	0.29	W	3.3	2	NW
20260805.15	0.27	W	3.1	2	NW
20260805.18	0.29	SW	2.6	3	N
20260805.21	0.33	S	2.5	3	N
20260806.00	0.33	S	2.4	3	W
20260806.03	0.33	S	2.4	3	S
20260806.06	0.31	S	2.6	3	SE
20260806.09	0.30	S	2.7	3	E
20260806.12	0.30	SW	2.7	3	SW
20260806.15	0.28	SW	2.7	2	SW
20260806.18	0.26	SW	2.8	1	NE
20260806.21	0.25	SW	2.7	2	SW
20260807.00	0.29	SW	2.2	6	SW
20260807.03	0.32	SW	2.1	4	SW
20260807.06	0.28	SW	2.2	3	E
20260807.09	0.28	SW	2.2	4	S
20260807.12	0.32	SW	2.1	5	SW
20260807.15	0.36	SW	2.3	4	SW
20260807.18	0.36	SW	2.4	4	W
20260807.21	0.37	SW	2.4	4	W
20260808.00	0.41	SW	2.5	4	W
20260808.03	0.47	SW	2.8	4	W
20260808.06	0.54	SW	3.1	4	W
20260808.09	0.55	SW	3.3	3	N
20260808.12	0.50	S	3.4	2	NW

**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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