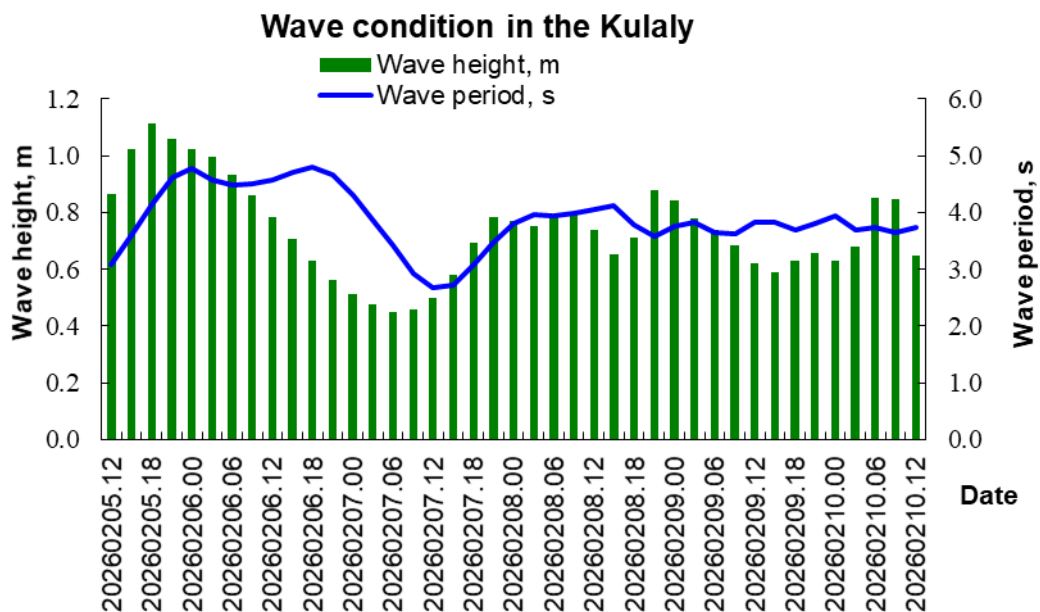
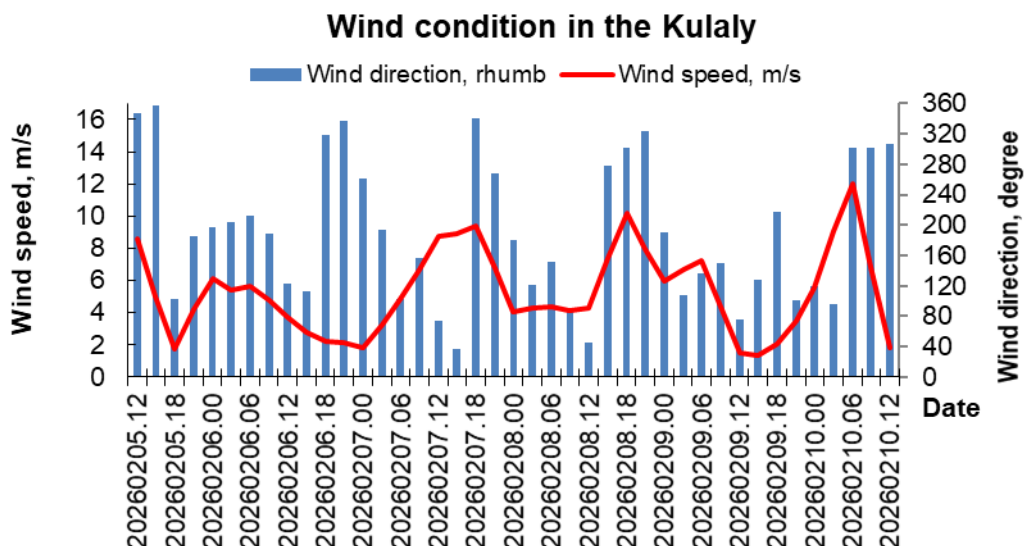




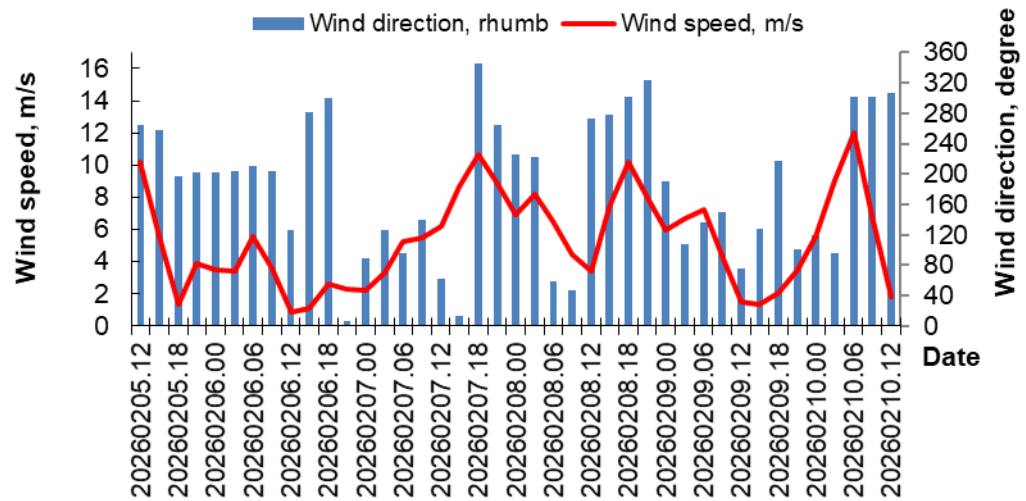
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**Wave and wind forecast for the Kazakhstan part of the Caspian Sea with a 5-day advance
using SWAN spectral model for the period February 05 – 10, 2026 .**

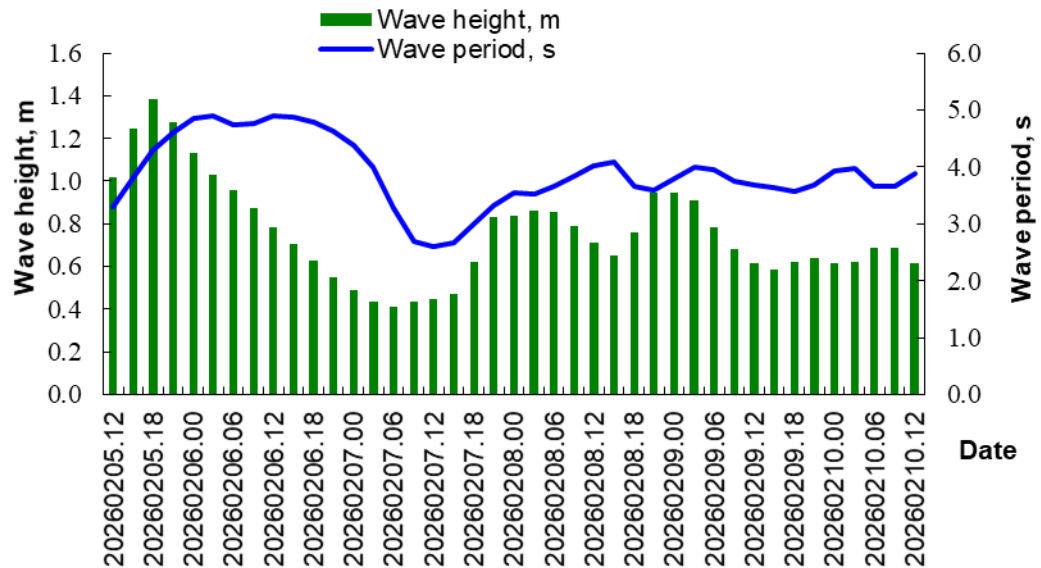


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260205.12	0.87	S	3.1	9	N
20260205.15	1.02	S	3.6	5	N
20260205.18	1.11	S	4.1	2	E
20260205.21	1.06	S	4.6	4	S
20260206.00	1.02	S	4.8	6	S
20260206.03	0.99	S	4.6	5	SW
20260206.06	0.93	S	4.5	6	SW
20260206.09	0.86	S	4.5	5	S
20260206.12	0.78	S	4.6	4	SE
20260206.15	0.71	S	4.7	3	SE
20260206.18	0.63	S	4.8	2	NW
20260206.21	0.56	S	4.7	2	NW
20260207.00	0.51	S	4.3	2	W
20260207.03	0.48	S	3.9	3	S
20260207.06	0.45	S	3.4	5	E
20260207.09	0.46	S	2.9	7	SE
20260207.12	0.50	W	2.7	9	E
20260207.15	0.58	N	2.7	9	NE
20260207.18	0.69	E	3.1	9	N
20260207.21	0.78	SE	3.5	7	W
20260208.00	0.77	SE	3.8	4	S
20260208.03	0.75	S	4.0	4	SE
20260208.06	0.78	SW	3.9	4	SE
20260208.09	0.80	SW	4.0	4	E
20260208.12	0.74	SW	4.1	4	NE
20260208.15	0.65	SW	4.1	7	W
20260208.18	0.71	S	3.8	10	NW
20260208.21	0.88	SE	3.6	8	NW
20260209.00	0.84	S	3.8	6	S
20260209.03	0.78	S	3.8	7	E
20260209.06	0.74	SW	3.6	7	SE
20260209.09	0.68	SW	3.6	4	SE
20260209.12	0.62	SW	3.8	2	E
20260209.15	0.59	SW	3.8	1	SE
20260209.18	0.63	S	3.7	2	SW
20260209.21	0.66	S	3.8	4	E
20260210.00	0.63	S	3.9	6	SE
20260210.03	0.68	S	3.7	9	E
20260210.06	0.85	SE	3.7	12	NW
20260210.09	0.85	SE	3.7	7	NW
20260210.12	0.65	SE	3.7	2	NW

Wind condition in the Fort-Shevchenko

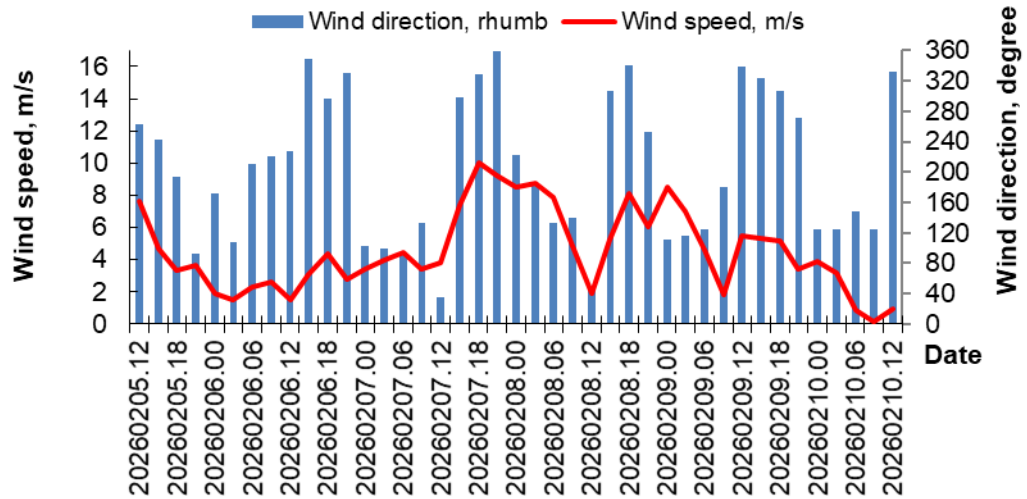


Wave condition in the Fort-Shevchenko

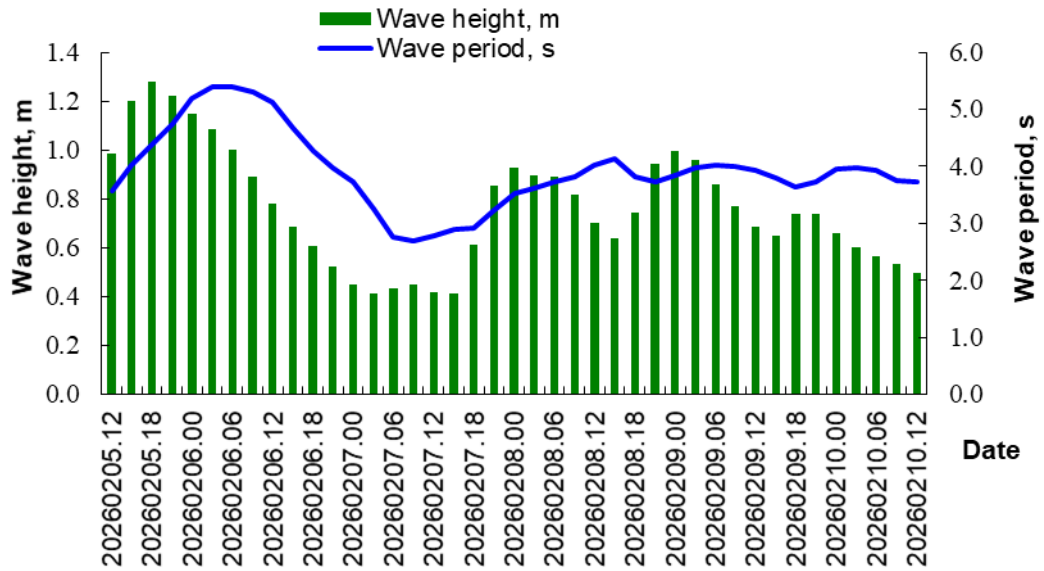


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260205.12	1.02	S	3.3	10	W
20260205.15	1.24	S	3.8	6	W
20260205.18	1.39	S	4.3	1	S
20260205.21	1.28	S	4.6	4	SW
20260206.00	1.13	S	4.9	3	SW
20260206.03	1.03	S	4.9	3	SW
20260206.06	0.96	S	4.7	6	SW
20260206.09	0.87	S	4.8	4	SW
20260206.12	0.79	S	4.9	1	SE
20260206.15	0.70	S	4.9	1	W
20260206.18	0.62	S	4.8	3	NW
20260206.21	0.55	S	4.6	2	N
20260207.00	0.49	S	4.4	2	E
20260207.03	0.43	S	4.0	3	SE
20260207.06	0.41	S	3.3	5	E
20260207.09	0.43	SW	2.7	6	SE
20260207.12	0.45	W	2.6	6	NE
20260207.15	0.47	NW	2.7	9	N
20260207.18	0.62	SE	3.0	11	N
20260207.21	0.83	S	3.3	9	W
20260208.00	0.84	S	3.5	7	SW
20260208.03	0.86	S	3.5	8	SW
20260208.06	0.86	SW	3.7	6	NE
20260208.09	0.79	SW	3.8	4	NE
20260208.12	0.71	SW	4.0	3	W
20260208.15	0.65	SW	4.1	7	W
20260208.18	0.76	S	3.7	10	NW
20260208.21	0.94	S	3.6	8	NW
20260209.00	0.94	S	3.8	6	S
20260209.03	0.91	SW	4.0	7	E
20260209.06	0.79	SW	3.9	7	SE
20260209.09	0.68	SW	3.8	4	SE
20260209.12	0.62	SW	3.7	2	E
20260209.15	0.59	SW	3.6	1	SE
20260209.18	0.62	S	3.6	2	SW
20260209.21	0.64	S	3.7	4	E
20260210.00	0.62	S	3.9	6	SE
20260210.03	0.62	S	4.0	9	E
20260210.06	0.69	S	3.7	12	NW
20260210.09	0.69	S	3.7	7	NW
20260210.12	0.62	SE	3.9	2	NW

Wind condition in the Aktau

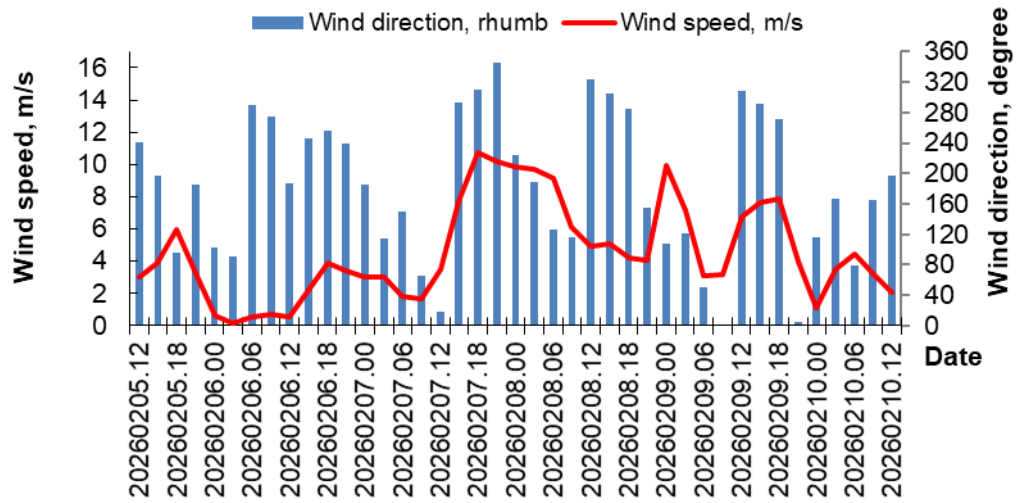


Wave condition in the Aktau

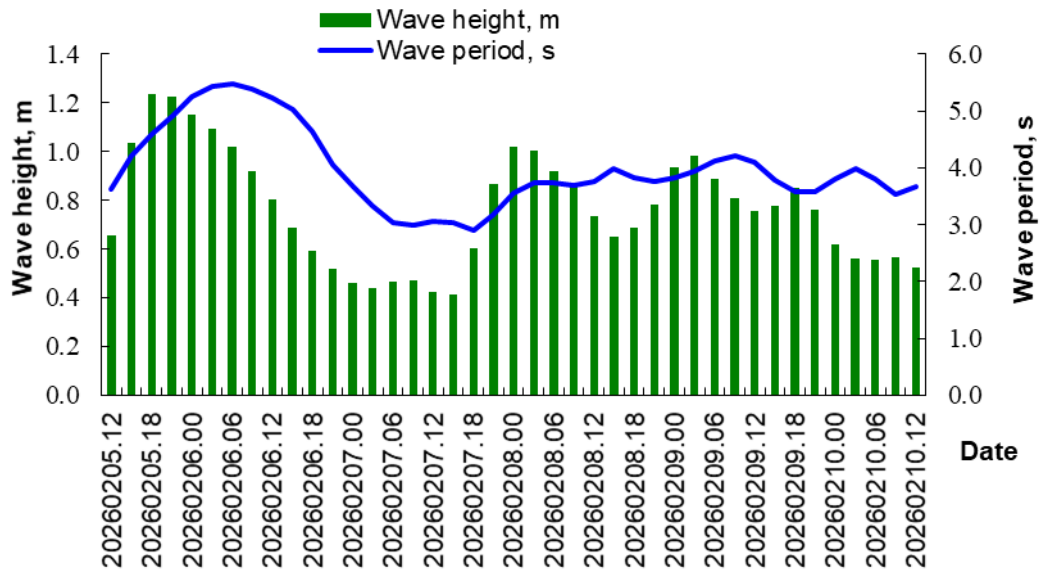


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260205.12	0.99	S	3.6	8	W
20260205.15	1.20	S	4.0	5	SW
20260205.18	1.28	S	4.4	3	S
20260205.21	1.22	S	4.7	4	E
20260206.00	1.15	S	5.2	2	S
20260206.03	1.09	S	5.4	1	E
20260206.06	1.00	S	5.4	2	SW
20260206.09	0.89	S	5.3	3	SW
20260206.12	0.78	S	5.1	1	SW
20260206.15	0.69	S	4.7	3	N
20260206.18	0.60	S	4.3	4	NW
20260206.21	0.52	S	4.0	3	NW
20260207.00	0.45	S	3.7	3	E
20260207.03	0.41	S	3.3	4	E
20260207.06	0.43	SW	2.8	4	E
20260207.09	0.45	SW	2.7	3	SE
20260207.12	0.42	SW	2.8	4	NE
20260207.15	0.41	SW	2.9	7	NW
20260207.18	0.61	S	2.9	10	NW
20260207.21	0.85	S	3.2	9	N
20260208.00	0.93	S	3.5	9	SW
20260208.03	0.89	S	3.6	9	S
20260208.06	0.89	SW	3.7	8	SE
20260208.09	0.82	SW	3.8	5	SE
20260208.12	0.70	SW	4.0	2	NE
20260208.15	0.64	SW	4.1	5	NW
20260208.18	0.75	S	3.8	8	N
20260208.21	0.94	S	3.7	6	W
20260209.00	0.99	S	3.8	9	E
20260209.03	0.96	SW	4.0	7	SE
20260209.06	0.86	SW	4.0	5	SE
20260209.09	0.77	SW	4.0	2	S
20260209.12	0.69	SW	3.9	5	N
20260209.15	0.65	SW	3.8	5	NW
20260209.18	0.74	SE	3.6	5	NW
20260209.21	0.74	SE	3.7	3	W
20260210.00	0.66	SE	3.9	4	SE
20260210.03	0.60	SE	4.0	3	SE
20260210.06	0.57	SE	3.9	1	SE
20260210.09	0.53	SE	3.8	0	SE
20260210.12	0.50	SE	3.7	1	NW

Wind condition in the Peschanyi

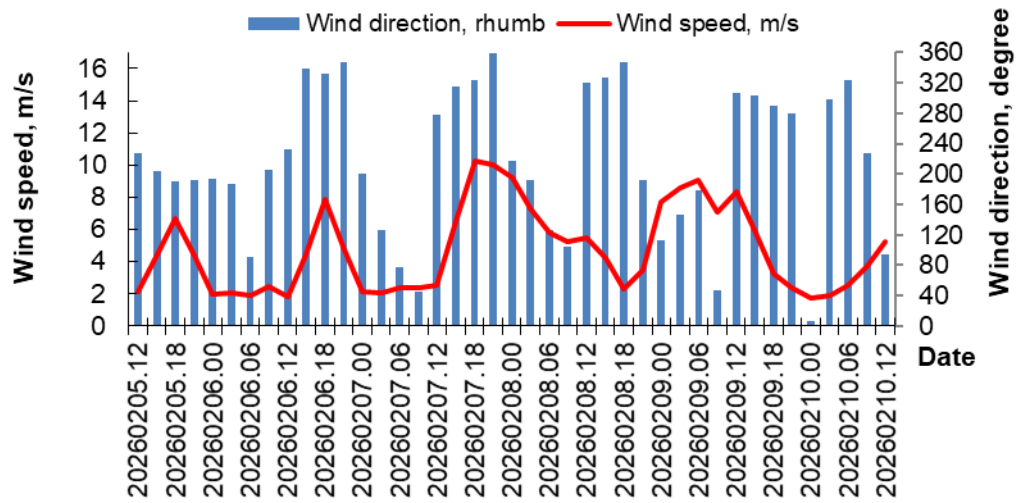


Wave condition in the Peschanyi

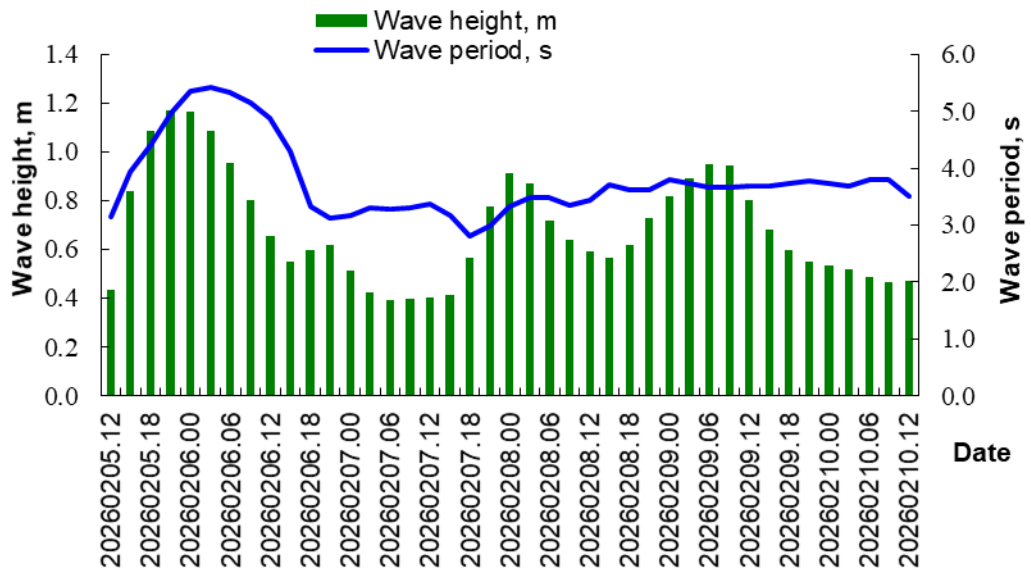


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260205.12	0.66	S	3.6	3	SW
20260205.15	1.04	S	4.2	4	S
20260205.18	1.24	S	4.6	6	E
20260205.21	1.23	S	4.9	3	S
20260206.00	1.15	S	5.3	1	E
20260206.03	1.10	S	5.4	0	E
20260206.06	1.02	S	5.5	1	W
20260206.09	0.92	S	5.4	1	W
20260206.12	0.80	S	5.2	1	S
20260206.15	0.69	S	5.0	2	SW
20260206.18	0.59	S	4.6	4	W
20260206.21	0.52	S	4.1	3	SW
20260207.00	0.46	S	3.7	3	S
20260207.03	0.44	S	3.3	3	SE
20260207.06	0.46	SW	3.0	2	SE
20260207.09	0.47	SW	3.0	2	NE
20260207.12	0.42	SW	3.1	3	N
20260207.15	0.41	SW	3.0	8	NW
20260207.18	0.60	SE	2.9	11	NW
20260207.21	0.87	SE	3.2	10	N
20260208.00	1.02	S	3.6	10	SW
20260208.03	1.00	S	3.7	10	S
20260208.06	0.92	SW	3.7	9	SE
20260208.09	0.86	SW	3.7	6	SE
20260208.12	0.73	SW	3.8	5	NW
20260208.15	0.65	SW	4.0	5	NW
20260208.18	0.69	SW	3.8	4	W
20260208.21	0.78	S	3.8	4	SE
20260209.00	0.94	SW	3.8	10	E
20260209.03	0.98	W	3.9	7	SE
20260209.06	0.89	W	4.1	3	NE
20260209.09	0.81	W	4.2	3	N
20260209.12	0.76	SW	4.1	7	NW
20260209.15	0.78	S	3.8	8	W
20260209.18	0.85	SE	3.6	8	W
20260209.21	0.76	SE	3.6	4	N
20260210.00	0.62	SE	3.8	1	SE
20260210.03	0.56	SE	4.0	4	S
20260210.06	0.55	SE	3.8	4	E
20260210.09	0.56	E	3.5	3	S
20260210.12	0.52	E	3.7	2	S

Wind condition in the Fetisovo

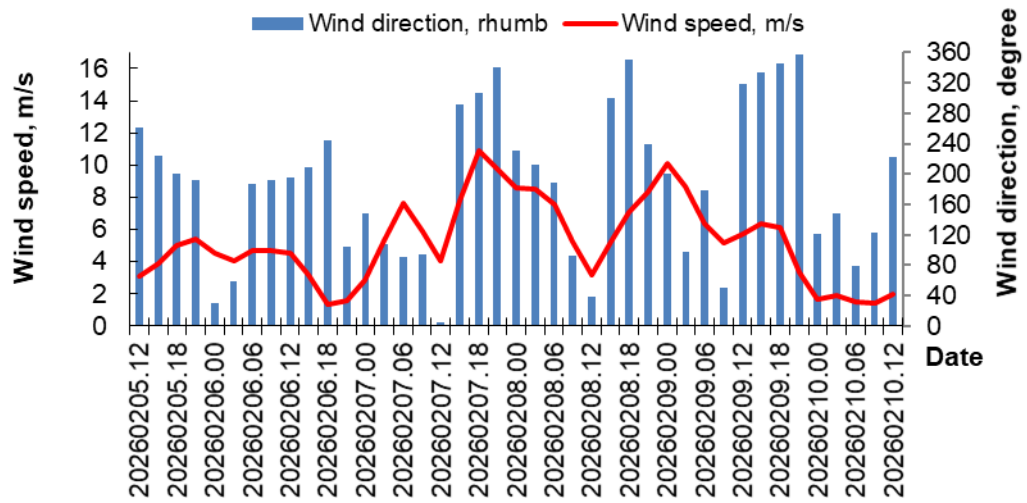


Wave condition in the Fetisovo

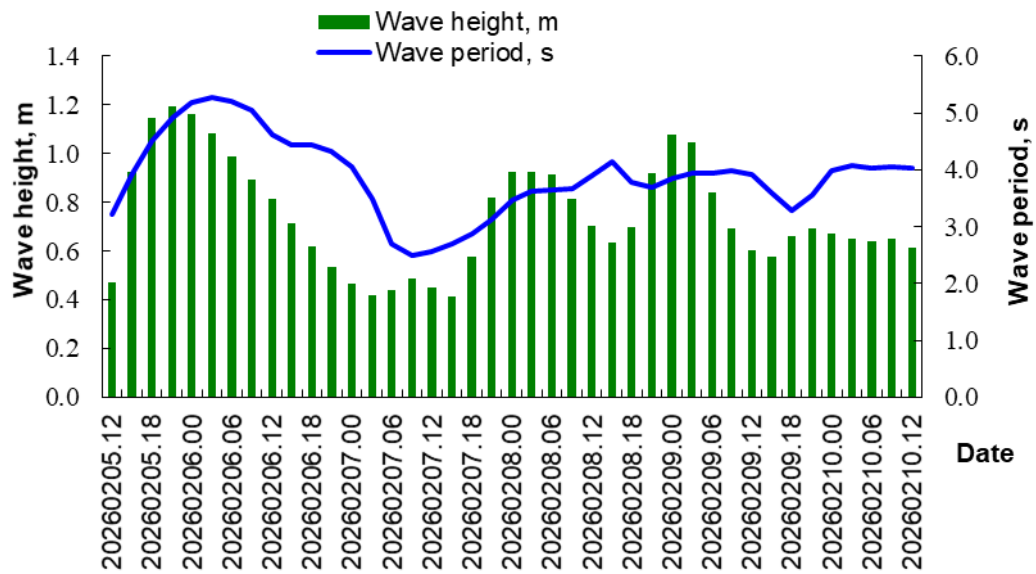


Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260205.12	0.43	S	3.1	2	SW
20260205.15	0.84	S	3.9	4	SW
20260205.18	1.08	S	4.4	7	S
20260205.21	1.17	S	5.0	4	S
20260206.00	1.16	SW	5.3	2	S
20260206.03	1.09	SW	5.4	2	S
20260206.06	0.96	SW	5.3	2	E
20260206.09	0.80	SW	5.1	2	SW
20260206.12	0.66	SW	4.9	2	SW
20260206.15	0.55	SW	4.3	4	N
20260206.18	0.60	S	3.3	8	NW
20260206.21	0.62	S	3.1	5	N
20260207.00	0.52	S	3.2	2	S
20260207.03	0.42	S	3.3	2	SE
20260207.06	0.39	SW	3.3	2	E
20260207.09	0.40	SW	3.3	2	NE
20260207.12	0.40	SW	3.4	3	W
20260207.15	0.42	SW	3.2	7	NW
20260207.18	0.56	S	2.8	10	NW
20260207.21	0.78	S	3.0	10	N
20260208.00	0.91	S	3.3	9	SW
20260208.03	0.87	SW	3.5	7	S
20260208.06	0.72	SW	3.5	6	SE
20260208.09	0.64	SW	3.4	5	E
20260208.12	0.59	SW	3.4	6	NW
20260208.15	0.57	SW	3.7	4	NW
20260208.18	0.62	SW	3.6	2	N
20260208.21	0.73	S	3.6	3	S
20260209.00	0.82	SW	3.8	8	SE
20260209.03	0.89	SW	3.7	9	SE
20260209.06	0.95	W	3.7	9	S
20260209.09	0.94	NW	3.7	7	NE
20260209.12	0.80	NW	3.7	8	NW
20260209.15	0.68	W	3.7	6	NW
20260209.18	0.60	W	3.7	3	W
20260209.21	0.55	SW	3.8	2	W
20260210.00	0.53	SW	3.7	2	N
20260210.03	0.52	SW	3.7	2	NW
20260210.06	0.49	SW	3.8	3	NW
20260210.09	0.46	SW	3.8	4	SW
20260210.12	0.47	NW	3.5	5	E

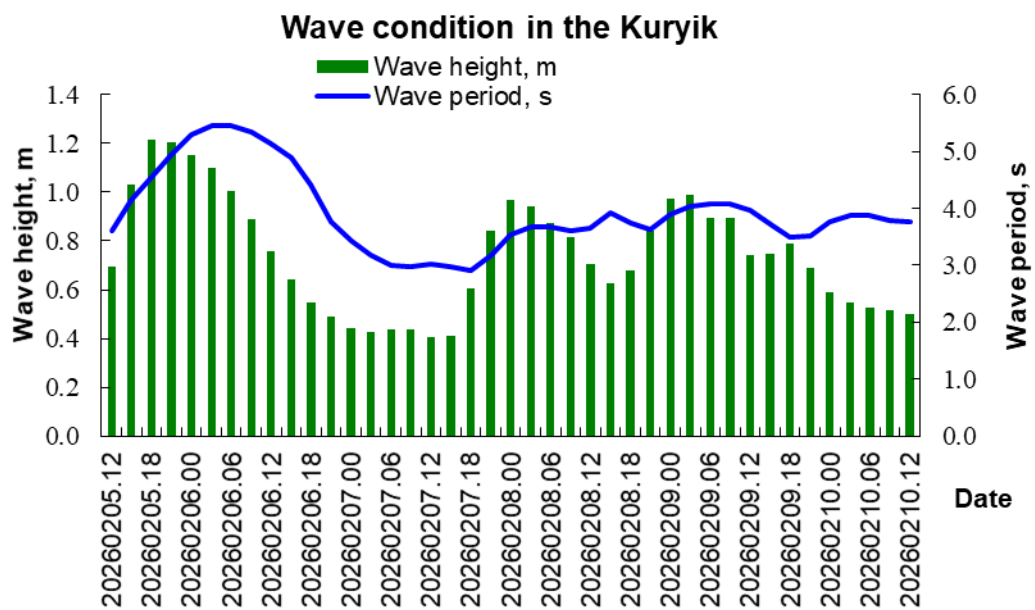
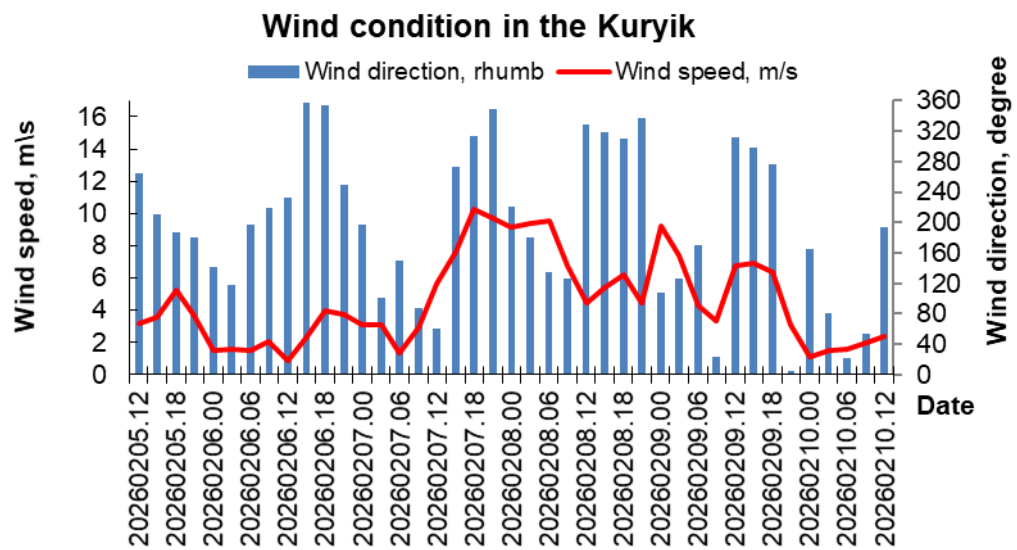
Wind condition in the Saura



Wave condition in the Saura



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260205.12	0.47	S	3.2	3	W
20260205.15	0.92	S	3.9	4	SW
20260205.18	1.15	S	4.5	5	S
20260205.21	1.20	S	4.9	5	S
20260206.00	1.16	S	5.2	5	NE
20260206.03	1.08	S	5.3	4	NE
20260206.06	0.99	S	5.2	5	S
20260206.09	0.90	S	5.0	5	S
20260206.12	0.81	S	4.6	5	S
20260206.15	0.72	S	4.4	3	SW
20260206.18	0.62	S	4.4	1	SW
20260206.21	0.54	S	4.3	2	E
20260207.00	0.47	S	4.1	3	SE
20260207.03	0.42	S	3.5	5	E
20260207.06	0.44	SW	2.7	8	E
20260207.09	0.49	SW	2.5	6	E
20260207.12	0.45	SW	2.6	4	N
20260207.15	0.41	SW	2.7	8	W
20260207.18	0.58	SE	2.9	11	NW
20260207.21	0.82	SE	3.1	10	N
20260208.00	0.92	S	3.5	9	SW
20260208.03	0.92	S	3.6	9	SW
20260208.06	0.92	SW	3.6	8	S
20260208.09	0.81	SW	3.7	5	E
20260208.12	0.70	SW	3.9	3	NE
20260208.15	0.63	SW	4.1	5	NW
20260208.18	0.70	SW	3.8	7	N
20260208.21	0.92	S	3.7	8	SW
20260209.00	1.08	SW	3.9	10	S
20260209.03	1.04	SW	3.9	9	E
20260209.06	0.84	SW	3.9	6	S
20260209.09	0.69	SW	4.0	5	NE
20260209.12	0.60	SW	3.9	6	NW
20260209.15	0.58	S	3.6	6	NW
20260209.18	0.66	S	3.3	6	N
20260209.21	0.69	S	3.5	3	N
20260210.00	0.67	SE	4.0	2	SE
20260210.03	0.65	SE	4.1	2	SE
20260210.06	0.64	SE	4.0	1	E
20260210.09	0.65	SE	4.0	1	SE
20260210.12	0.61	SE	4.0	2	SW



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
20260205.12	0.69	S	3.6	3	W
20260205.15	1.03	S	4.2	4	SW
20260205.18	1.21	S	4.6	5	S
20260205.21	1.21	S	4.9	4	S
20260206.00	1.15	S	5.3	2	SE
20260206.03	1.10	S	5.5	2	SE
20260206.06	1.01	S	5.4	2	S
20260206.09	0.89	S	5.3	2	SW
20260206.12	0.76	S	5.1	1	SW
20260206.15	0.64	S	4.9	2	N
20260206.18	0.55	S	4.4	4	N
20260206.21	0.49	S	3.8	4	W
20260207.00	0.44	S	3.4	3	S
20260207.03	0.43	S	3.2	3	E
20260207.06	0.44	SW	3.0	1	SE
20260207.09	0.44	SW	3.0	3	E
20260207.12	0.41	SW	3.0	6	NE
20260207.15	0.41	SW	3.0	8	W
20260207.18	0.61	SE	2.9	10	NW
20260207.21	0.84	S	3.2	10	N
20260208.00	0.97	S	3.5	9	SW
20260208.03	0.94	SW	3.7	9	S
20260208.06	0.87	SW	3.7	10	SE
20260208.09	0.82	SW	3.6	7	SE
20260208.12	0.71	SW	3.7	4	NW
20260208.15	0.63	SW	3.9	5	NW
20260208.18	0.68	SW	3.7	6	NW
20260208.21	0.84	S	3.6	4	NW
20260209.00	0.97	SW	3.9	9	E
20260209.03	0.99	SW	4.0	7	SE
20260209.06	0.89	SW	4.1	4	S
20260209.09	0.89	SW	4.1	3	NE
20260209.12	0.74	SW	4.0	7	NW
20260209.15	0.75	S	3.7	7	NW
20260209.18	0.79	SE	3.5	6	W
20260209.21	0.69	SE	3.5	3	N
20260210.00	0.59	SE	3.8	1	S
20260210.03	0.55	SE	3.9	1	E
20260210.06	0.53	SE	3.9	2	N
20260210.09	0.52	SE	3.8	2	NE
20260210.12	0.50	E	3.8	2	S

**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.

Checked by: Shishkina G.M.

RSE «Kazhydromet» – Caspian Sea Hydrometeorological Research Department

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