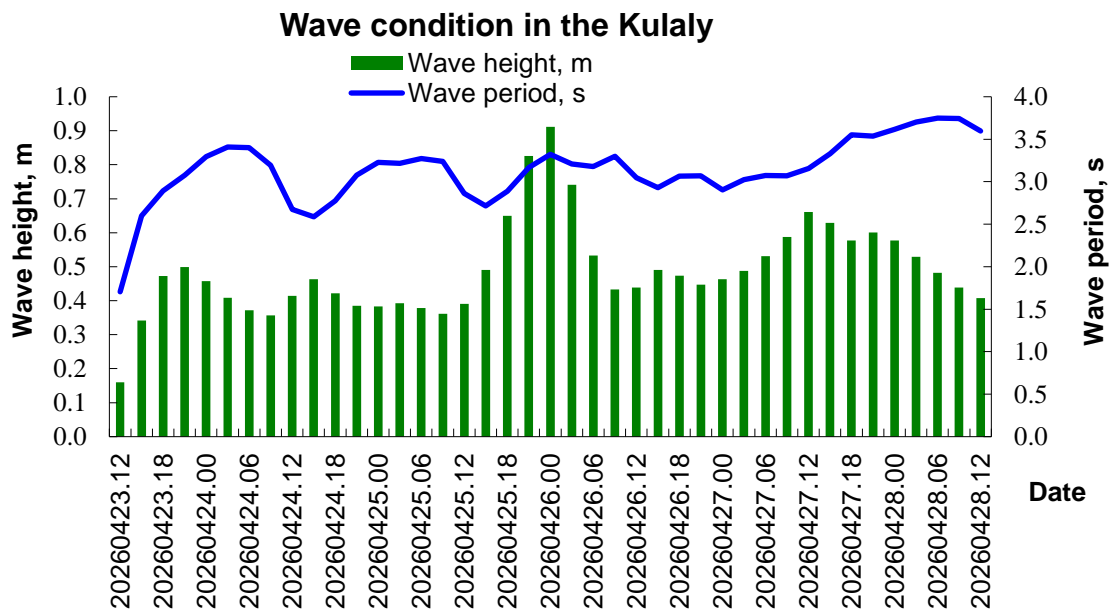
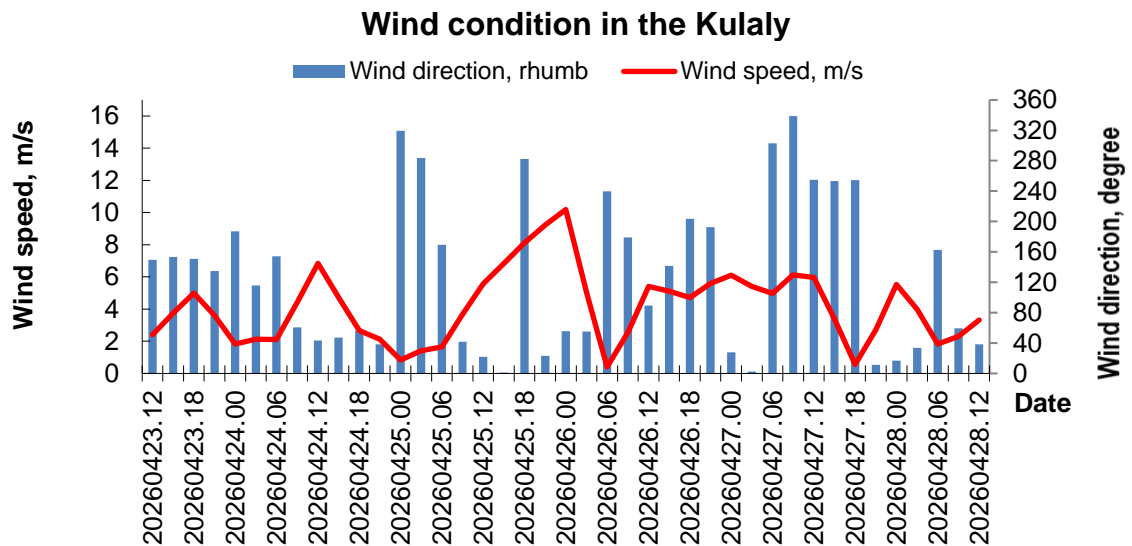




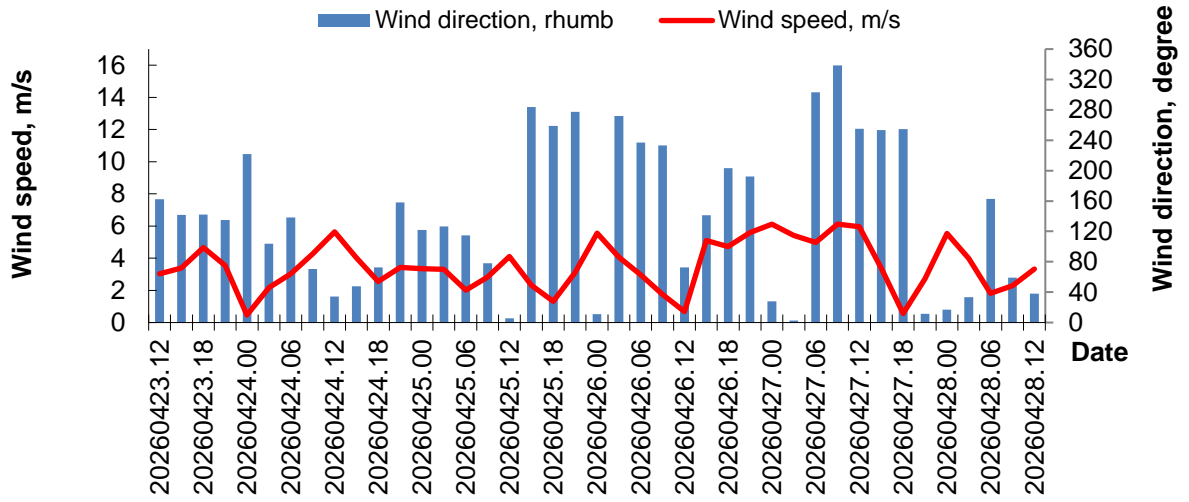
**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN  
RSE «KAZHYDROMET»**

**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 23 - 28, 2026 .**

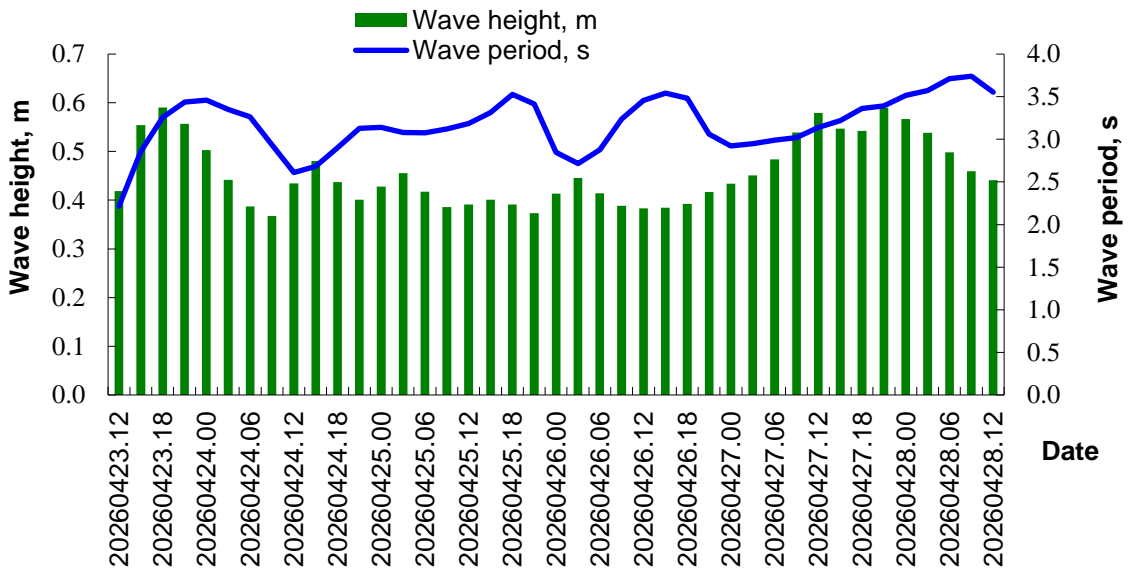


Date time	Kulaly				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.16	NW	1.7	2	SE
20260423.15	0.34	S	2.6	4	SE
20260423.18	0.47	SE	2.9	5	SE
20260423.21	0.50	SE	3.1	4	SE
20260424.00	0.46	SE	3.3	2	S
20260424.03	0.41	E	3.4	2	SE
20260424.06	0.37	E	3.4	2	SE
20260424.09	0.36	SE	3.2	4	NE
20260424.12	0.41	NE	2.7	7	NE
20260424.15	0.46	NE	2.6	5	NE
20260424.18	0.42	NE	2.8	3	NE
20260424.21	0.38	NE	3.1	2	NE
20260425.00	0.38	NE	3.2	1	NW
20260425.03	0.39	NE	3.2	1	W
20260425.06	0.38	NE	3.3	2	S
20260425.09	0.36	NE	3.2	4	NE
20260425.12	0.39	NE	2.9	6	N
20260425.15	0.49	E	2.7	7	N
20260425.18	0.65	E	2.9	8	W
20260425.21	0.83	E	3.2	9	NE
20260426.00	0.91	NE	3.3	10	NE
20260426.03	0.74	NE	3.2	5	NE
20260426.06	0.53	E	3.2	0	SW
20260426.09	0.43	E	3.3	3	S
20260426.12	0.44	E	3.0	5	E
20260426.15	0.49	NE	2.9	5	SE
20260426.18	0.47	NE	3.1	5	SW
20260426.21	0.45	NE	3.1	6	S
20260427.00	0.46	NE	2.9	6	NE
20260427.03	0.49	NE	3.0	5	N
20260427.06	0.53	NE	3.1	5	NW
20260427.09	0.59	E	3.1	6	N
20260427.12	0.66	SE	3.2	6	W
20260427.15	0.63	SE	3.3	3	W
20260427.18	0.58	SE	3.6	1	W
20260427.21	0.60	S	3.5	3	N
20260428.00	0.58	SW	3.6	6	N
20260428.03	0.53	SW	3.7	4	NE
20260428.06	0.48	SW	3.7	2	S
20260428.09	0.44	SW	3.7	2	NE
20260428.12	0.41	SW	3.6	3	NE

### Wind condition in the Fort-Shevchenko

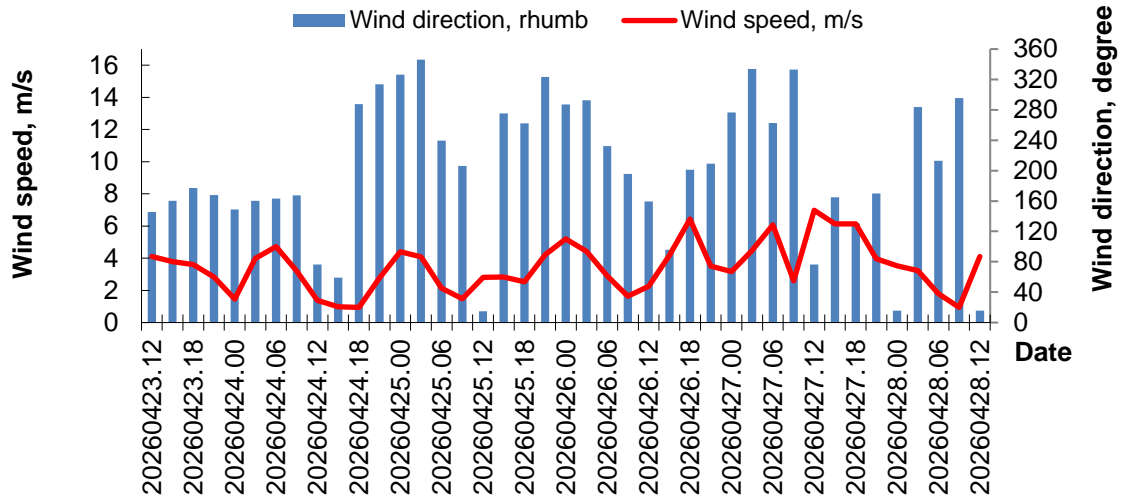


### Wave condition in the Fort-Shevchenko

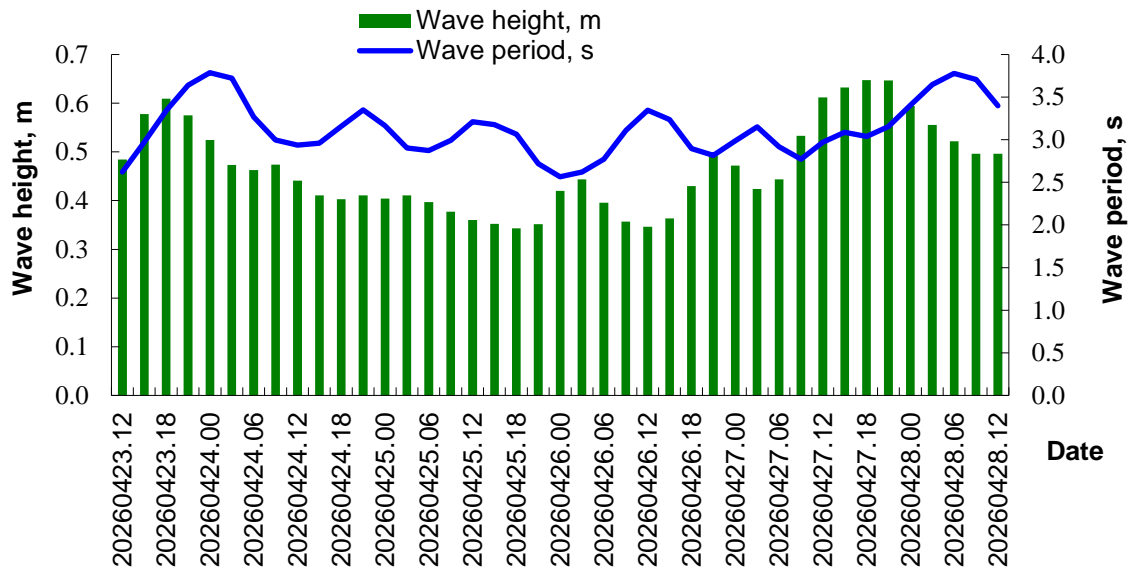


Date time	Fort-Shevchenko				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.42	N	2.2	3	S
20260423.15	0.55	W	2.9	3	SE
20260423.18	0.59	S	3.3	5	SE
20260423.21	0.56	S	3.4	4	SE
20260424.00	0.50	E	3.5	0	SW
20260424.03	0.44	NE	3.3	2	E
20260424.06	0.39	NE	3.3	3	SE
20260424.09	0.37	N	2.9	4	E
20260424.12	0.43	NE	2.6	6	NE
20260424.15	0.48	NE	2.7	4	NE
20260424.18	0.44	NE	2.9	3	E
20260424.21	0.40	NE	3.1	3	S
20260425.00	0.43	NE	3.1	3	SE
20260425.03	0.46	N	3.1	3	SE
20260425.06	0.42	NE	3.1	2	SE
20260425.09	0.39	NE	3.1	3	E
20260425.12	0.39	NE	3.2	4	N
20260425.15	0.40	E	3.3	2	W
20260425.18	0.39	E	3.5	1	W
20260425.21	0.37	E	3.4	3	W
20260426.00	0.41	E	2.8	6	N
20260426.03	0.45	E	2.7	4	W
20260426.06	0.41	E	2.9	3	SW
20260426.09	0.39	E	3.2	2	SW
20260426.12	0.38	E	3.5	1	E
20260426.15	0.38	E	3.5	5	SE
20260426.18	0.39	NE	3.5	5	SW
20260426.21	0.42	NE	3.1	6	S
20260427.00	0.43	NE	2.9	6	NE
20260427.03	0.45	NE	2.9	5	N
20260427.06	0.48	E	3.0	5	NW
20260427.09	0.54	SE	3.0	6	N
20260427.12	0.58	SE	3.1	6	W
20260427.15	0.55	E	3.2	3	W
20260427.18	0.54	E	3.4	1	W
20260427.21	0.59	NW	3.4	3	N
20260428.00	0.57	NW	3.5	6	N
20260428.03	0.54	NW	3.6	4	NE
20260428.06	0.50	NW	3.7	2	S
20260428.09	0.46	W	3.7	2	NE
20260428.12	0.44	W	3.6	3	NE

### Wind condition in the Aktau

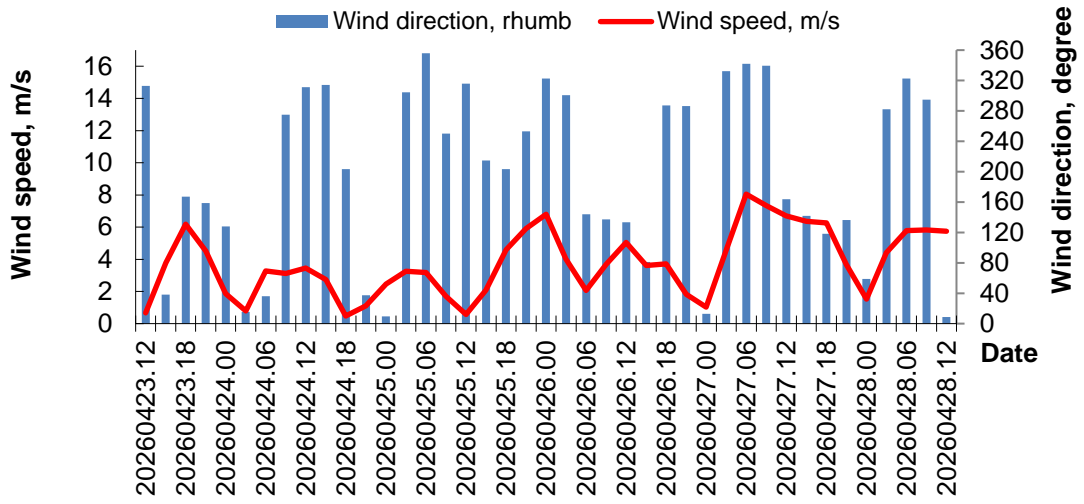


### Wave condition in the Aktau

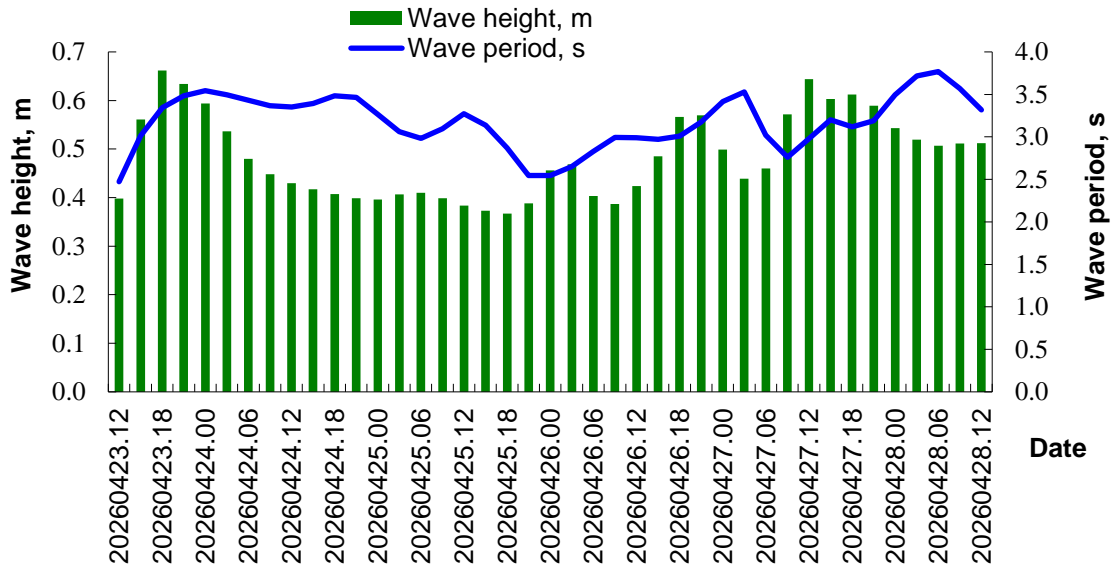


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.48	NW	2.6	4	SE
20260423.15	0.58	NW	3.0	4	S
20260423.18	0.61	NW	3.3	4	S
20260423.21	0.57	N	3.6	3	S
20260424.00	0.52	N	3.8	1	SE
20260424.03	0.47	N	3.7	4	S
20260424.06	0.46	N	3.3	5	S
20260424.09	0.47	N	3.0	3	S
20260424.12	0.44	N	2.9	1	E
20260424.15	0.41	N	3.0	1	NE
20260424.18	0.40	NE	3.2	1	W
20260424.21	0.41	NE	3.4	3	NW
20260425.00	0.40	NE	3.2	4	NW
20260425.03	0.41	E	2.9	4	N
20260425.06	0.40	E	2.9	2	SW
20260425.09	0.38	E	3.0	1	SW
20260425.12	0.36	E	3.2	3	N
20260425.15	0.35	E	3.2	3	W
20260425.18	0.34	E	3.1	3	W
20260425.21	0.35	E	2.7	4	NW
20260426.00	0.42	E	2.6	5	W
20260426.03	0.44	E	2.6	4	NW
20260426.06	0.40	E	2.8	3	SW
20260426.09	0.36	E	3.1	2	S
20260426.12	0.35	NE	3.3	2	S
20260426.15	0.36	NE	3.2	4	E
20260426.18	0.43	NE	2.9	6	S
20260426.21	0.49	NE	2.8	4	SW
20260427.00	0.47	NE	3.0	3	W
20260427.03	0.42	NE	3.2	4	NW
20260427.06	0.44	E	2.9	6	W
20260427.09	0.53	SE	2.8	3	NW
20260427.12	0.61	SE	3.0	7	E
20260427.15	0.63	NE	3.1	6	S
20260427.18	0.65	N	3.0	6	SE
20260427.21	0.65	NW	3.2	4	S
20260428.00	0.59	NW	3.4	4	N
20260428.03	0.56	NW	3.6	3	W
20260428.06	0.52	NW	3.8	2	SW
20260428.09	0.50	NW	3.7	1	NW
20260428.12	0.50	NW	3.4	4	N

### Wind condition in the Peschanyi

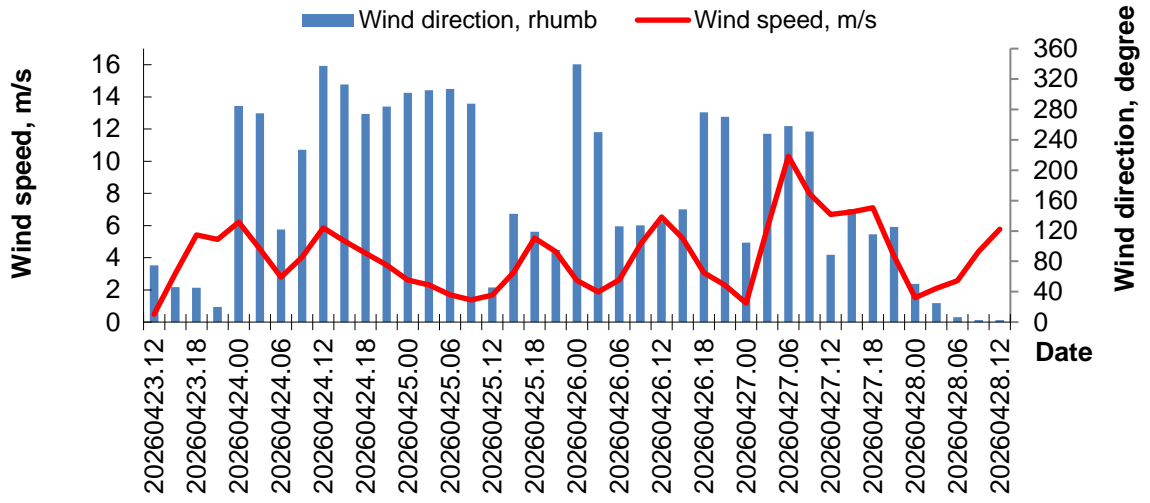


### Wave condition in the Peschanyi

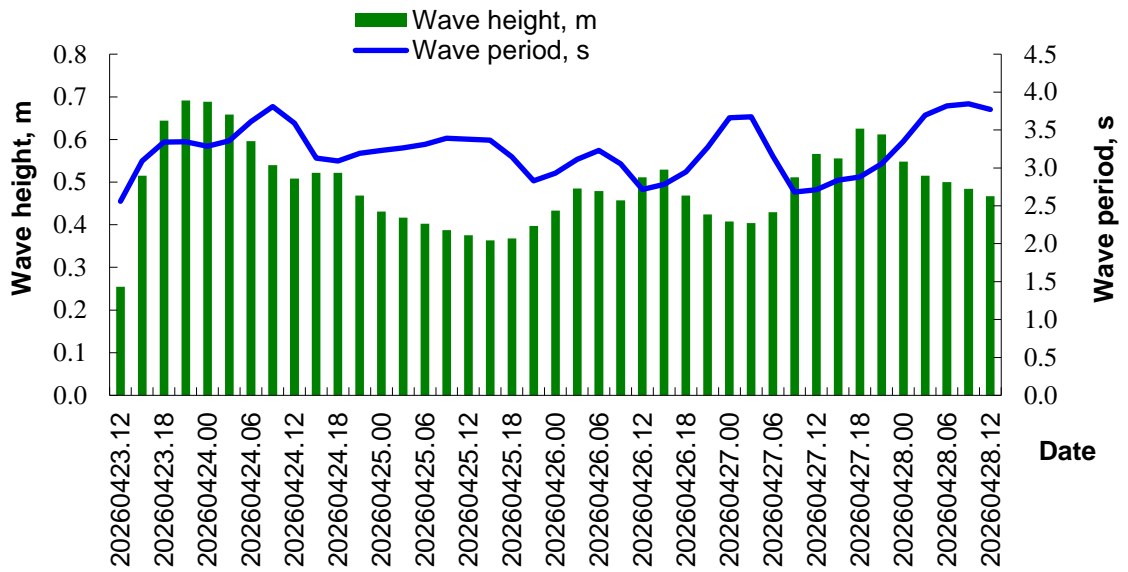


Date time	Peschanyi (Isan)				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.40	NW	2.5	1	NW
20260423.15	0.56	NW	3.0	4	NE
20260423.18	0.66	NW	3.3	6	S
20260423.21	0.63	N	3.5	5	S
20260424.00	0.59	N	3.5	2	SE
20260424.03	0.54	N	3.5	1	N
20260424.06	0.48	N	3.4	3	NE
20260424.09	0.45	N	3.4	3	W
20260424.12	0.43	N	3.4	3	NW
20260424.15	0.42	N	3.4	3	NW
20260424.18	0.41	N	3.5	0	SW
20260424.21	0.40	NE	3.5	1	NE
20260425.00	0.40	NE	3.3	2	N
20260425.03	0.41	NE	3.1	3	NW
20260425.06	0.41	NE	3.0	3	N
20260425.09	0.40	E	3.1	2	W
20260425.12	0.38	E	3.3	1	NW
20260425.15	0.37	E	3.1	2	SW
20260425.18	0.37	E	2.9	5	SW
20260425.21	0.39	E	2.5	6	W
20260426.00	0.46	SE	2.5	7	NW
20260426.03	0.47	SE	2.7	4	NW
20260426.06	0.40	E	2.8	2	SE
20260426.09	0.39	NE	3.0	4	SE
20260426.12	0.42	N	3.0	5	SE
20260426.15	0.49	N	3.0	4	E
20260426.18	0.57	N	3.0	4	W
20260426.21	0.57	N	3.2	2	W
20260427.00	0.50	N	3.4	1	N
20260427.03	0.44	NE	3.5	5	NW
20260427.06	0.46	E	3.0	8	N
20260427.09	0.57	SE	2.8	7	N
20260427.12	0.64	SE	3.0	7	S
20260427.15	0.60	E	3.2	6	SE
20260427.18	0.61	N	3.1	6	SE
20260427.21	0.59	NW	3.2	4	SE
20260428.00	0.54	NW	3.5	2	NE
20260428.03	0.52	NW	3.7	4	W
20260428.06	0.51	NW	3.8	6	NW
20260428.09	0.51	W	3.6	6	NW
20260428.12	0.51	NW	3.3	6	N

### Wind condition in the Fetisovo

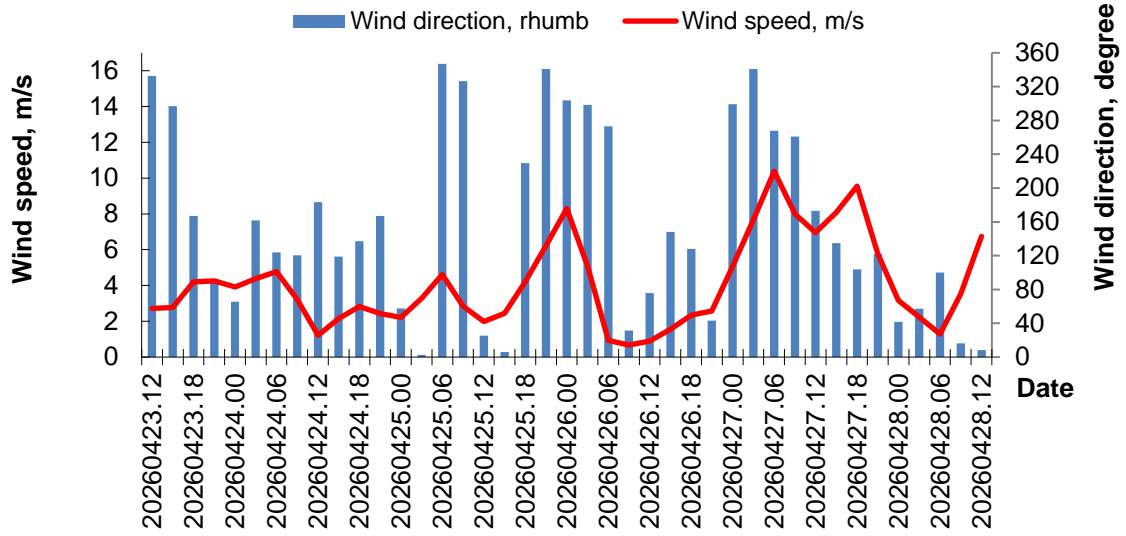


### Wave condition in the Fetisovo

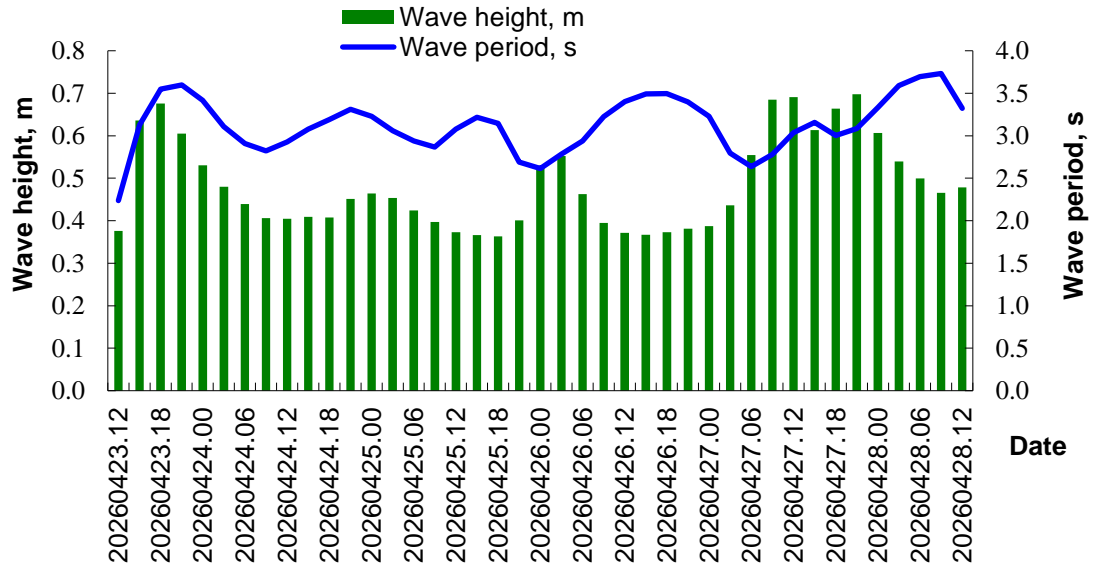


Date time	Fetisovo				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.25	NW	2.6	0	E
20260423.15	0.52	NW	3.1	3	NE
20260423.18	0.64	NW	3.3	5	NE
20260423.21	0.69	NW	3.3	5	N
20260424.00	0.69	N	3.3	6	W
20260424.03	0.66	N	3.4	5	W
20260424.06	0.60	N	3.6	3	SE
20260424.09	0.54	N	3.8	4	SW
20260424.12	0.51	N	3.6	6	NW
20260424.15	0.52	NE	3.1	5	NW
20260424.18	0.52	NE	3.1	4	W
20260424.21	0.47	NE	3.2	4	W
20260425.00	0.43	NE	3.2	3	NW
20260425.03	0.42	NE	3.3	2	NW
20260425.06	0.40	NE	3.3	2	NW
20260425.09	0.39	NE	3.4	1	W
20260425.12	0.38	NE	3.4	2	NE
20260425.15	0.36	NE	3.4	3	SE
20260425.18	0.37	NE	3.1	5	SE
20260425.21	0.40	NE	2.8	4	E
20260426.00	0.43	NE	2.9	3	N
20260426.03	0.49	NE	3.1	2	W
20260426.06	0.48	N	3.2	3	SE
20260426.09	0.46	N	3.1	5	SE
20260426.12	0.51	N	2.7	7	SE
20260426.15	0.53	N	2.8	5	SE
20260426.18	0.47	N	2.9	3	W
20260426.21	0.42	N	3.3	2	W
20260427.00	0.41	NE	3.7	1	E
20260427.03	0.40	NE	3.7	6	W
20260427.06	0.43	NE	3.2	10	W
20260427.09	0.51	E	2.7	8	W
20260427.12	0.57	SW	2.7	7	E
20260427.15	0.56	NW	2.8	7	SE
20260427.18	0.63	NW	2.9	7	SE
20260427.21	0.61	NW	3.1	4	SE
20260428.00	0.55	NW	3.3	2	NE
20260428.03	0.52	NW	3.7	2	NE
20260428.06	0.50	NW	3.8	3	N
20260428.09	0.48	NW	3.8	4	N
20260428.12	0.47	NW	3.8	6	N

### Wind condition in the Saura

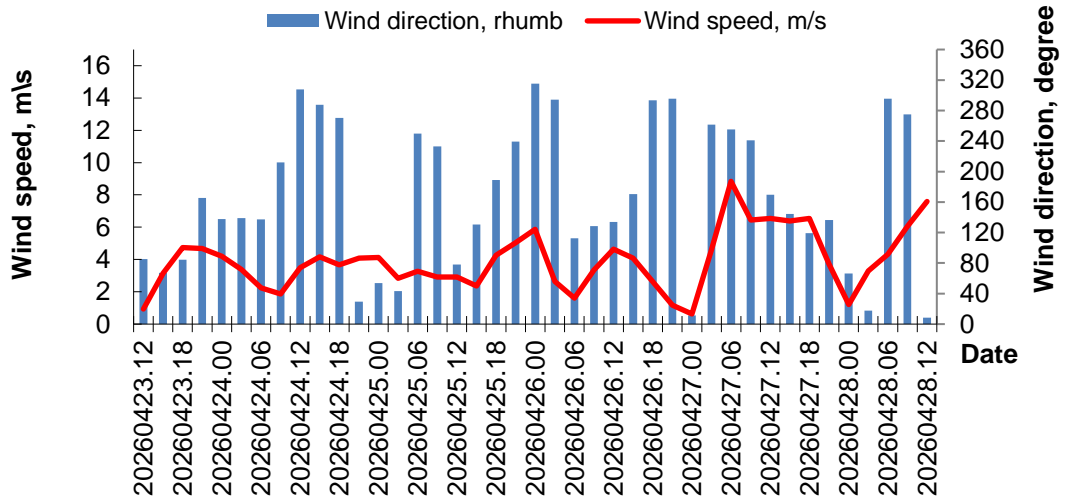


### Wave condition in the Saura

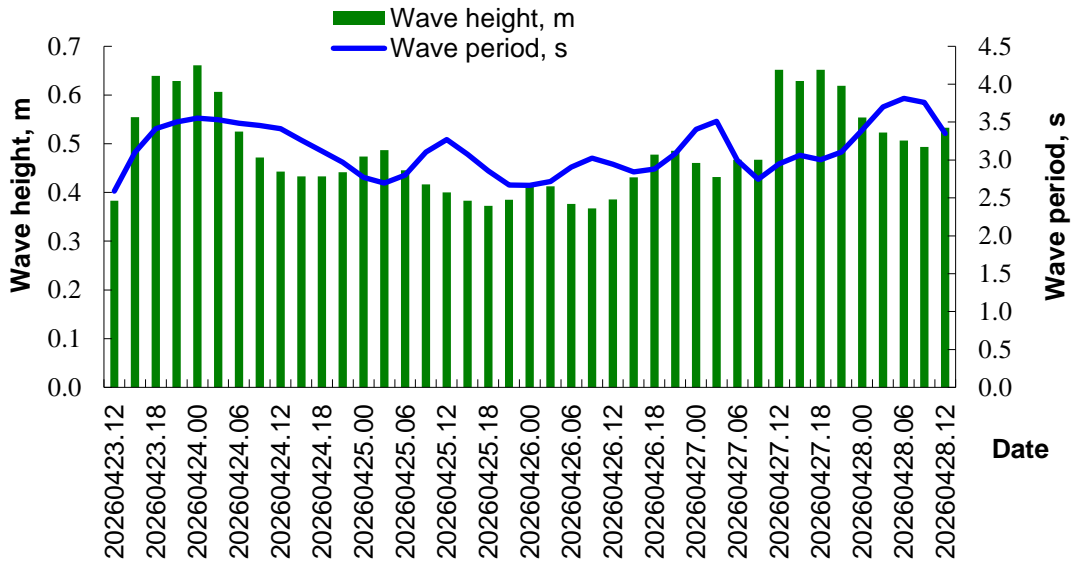


Date time	Saura				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.38	S	2.2	3	NW
20260423.15	0.64	S	3.1	3	NW
20260423.18	0.68	S	3.5	4	S
20260423.21	0.61	S	3.6	4	E
20260424.00	0.53	NE	3.4	4	NE
20260424.03	0.48	N	3.1	4	S
20260424.06	0.44	N	2.9	5	SE
20260424.09	0.41	N	2.8	3	SE
20260424.12	0.40	N	2.9	1	S
20260424.15	0.41	NE	3.1	2	SE
20260424.18	0.41	NE	3.2	3	SE
20260424.21	0.45	NE	3.3	2	S
20260425.00	0.46	NE	3.2	2	NE
20260425.03	0.45	NE	3.1	3	N
20260425.06	0.42	NE	2.9	5	N
20260425.09	0.40	E	2.9	3	NW
20260425.12	0.37	E	3.1	2	NE
20260425.15	0.37	E	3.2	2	N
20260425.18	0.36	E	3.1	4	SW
20260425.21	0.40	E	2.7	6	N
20260426.00	0.53	SE	2.6	8	NW
20260426.03	0.55	SE	2.8	5	NW
20260426.06	0.46	SE	2.9	1	W
20260426.09	0.39	E	3.2	1	NE
20260426.12	0.37	E	3.4	1	E
20260426.15	0.37	E	3.5	2	SE
20260426.18	0.37	NE	3.5	2	SE
20260426.21	0.38	NE	3.4	3	NE
20260427.00	0.39	NE	3.2	5	NW
20260427.03	0.44	E	2.8	8	N
20260427.06	0.55	SE	2.6	10	W
20260427.09	0.69	S	2.8	8	W
20260427.12	0.69	S	3.0	7	S
20260427.15	0.61	S	3.2	8	SE
20260427.18	0.66	NW	3.0	10	E
20260427.21	0.70	NW	3.1	6	SE
20260428.00	0.61	NW	3.3	3	NE
20260428.03	0.54	NW	3.6	2	NE
20260428.06	0.50	NW	3.7	1	E
20260428.09	0.47	NW	3.7	4	N
20260428.12	0.48	NW	3.3	7	N

### Wind condition in the Kuryik



### Wave condition in the Kuryik



Date time	Kuryk				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
20260423.12	0.38	NW	2.6	1	E
20260423.15	0.55	NW	3.1	3	NE
20260423.18	0.64	NW	3.4	5	E
20260423.21	0.63	N	3.5	5	S
20260424.00	0.66	N	3.6	4	SE
20260424.03	0.61	N	3.5	3	SE
20260424.06	0.53	N	3.5	2	SE
20260424.09	0.47	N	3.5	2	SW
20260424.12	0.44	N	3.4	3	NW
20260424.15	0.43	N	3.3	4	W
20260424.18	0.43	NE	3.1	4	W
20260424.21	0.44	NE	3.0	4	NE
20260425.00	0.47	NE	2.8	4	NE
20260425.03	0.49	NE	2.7	3	NE
20260425.06	0.45	NE	2.8	3	W
20260425.09	0.42	E	3.1	3	SW
20260425.12	0.40	E	3.3	3	E
20260425.15	0.38	E	3.1	2	SE
20260425.18	0.37	NE	2.9	4	S
20260425.21	0.38	NE	2.7	5	SW
20260426.00	0.41	E	2.7	6	NW
20260426.03	0.41	E	2.7	3	NW
20260426.06	0.38	NE	2.9	2	SE
20260426.09	0.37	NE	3.0	3	SE
20260426.12	0.39	NE	2.9	5	SE
20260426.15	0.43	N	2.8	4	S
20260426.18	0.48	N	2.9	3	NW
20260426.21	0.49	N	3.1	1	NW
20260427.00	0.46	NE	3.4	1	N
20260427.03	0.43	NE	3.5	5	W
20260427.06	0.47	NE	3.0	9	W
20260427.09	0.47	NE	2.7	6	SW
20260427.12	0.65	S	2.9	7	S
20260427.15	0.63	S	3.1	6	SE
20260427.18	0.65	NW	3.0	7	SE
20260427.21	0.62	NW	3.1	4	SE
20260428.00	0.55	NW	3.4	1	NE
20260428.03	0.52	NW	3.7	3	N
20260428.06	0.51	NW	3.8	4	NW
20260428.09	0.49	NW	3.8	6	W
20260428.12	0.53	N	3.4	8	N

*\*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.

RSE «Kazhydromet» – Caspian Sea Hydrometeorological Research Department

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