

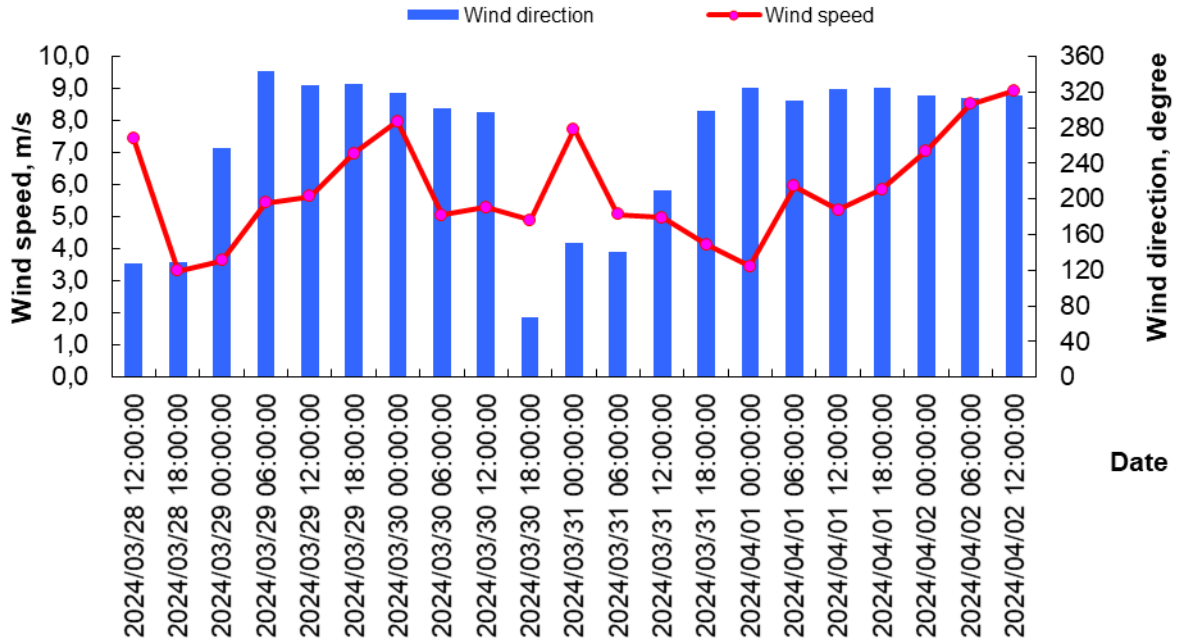


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
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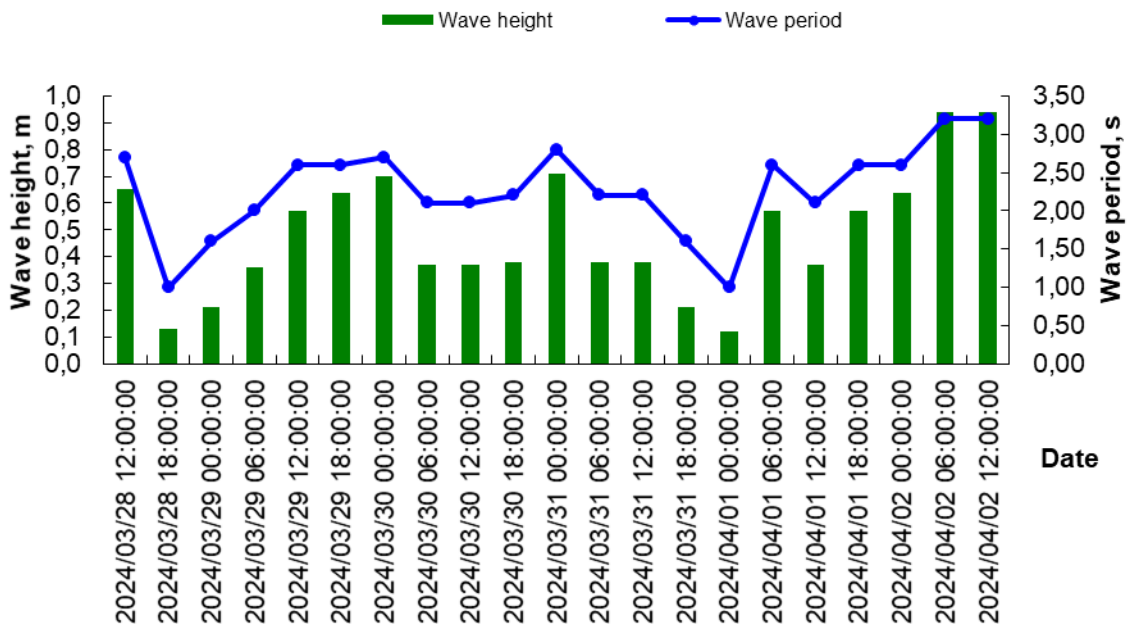
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 28 March – 2 April 2024.**

Wind condition in the 21050 unit



Wave condition in the 21050 unit



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/03/28 12:00:00	7	SE	0,65	2,70
2024/03/28 18:00:00	3	SE	0,13	1,00
2024/03/29 00:00:00	4	W	0,21	1,60
2024/03/29 06:00:00	5	N	0,36	2,00
2024/03/29 12:00:00	6	NW	0,57	2,60
2024/03/29 18:00:00	7	NW	0,64	2,60
2024/03/30 00:00:00	8	NW	0,70	2,70
2024/03/30 06:00:00	5	NW	0,37	2,10
2024/03/30 12:00:00	5	NW	0,37	2,10
2024/03/30 18:00:00	5	NE	0,38	2,20
2024/03/31 00:00:00	8	SE	0,71	2,80
2024/03/31 06:00:00	5	SE	0,38	2,20
2024/03/31 12:00:00	5	SW	0,38	2,20
2024/03/31 18:00:00	4	NW	0,21	1,60
2024/04/01 00:00:00	3	NW	0,12	1,00
2024/04/01 06:00:00	6	NW	0,57	2,60
2024/04/01 12:00:00	5	NW	0,37	2,10
2024/04/01 18:00:00	6	NW	0,57	2,60
2024/04/02 00:00:00	7	NW	0,64	2,60
2024/04/02 06:00:00	9	NW	0,94	3,20
2024/04/02 12:00:00	9	NW	0,94	3,20

Made by: Zhagparoava N.N.

Checked by: Yeltay A.

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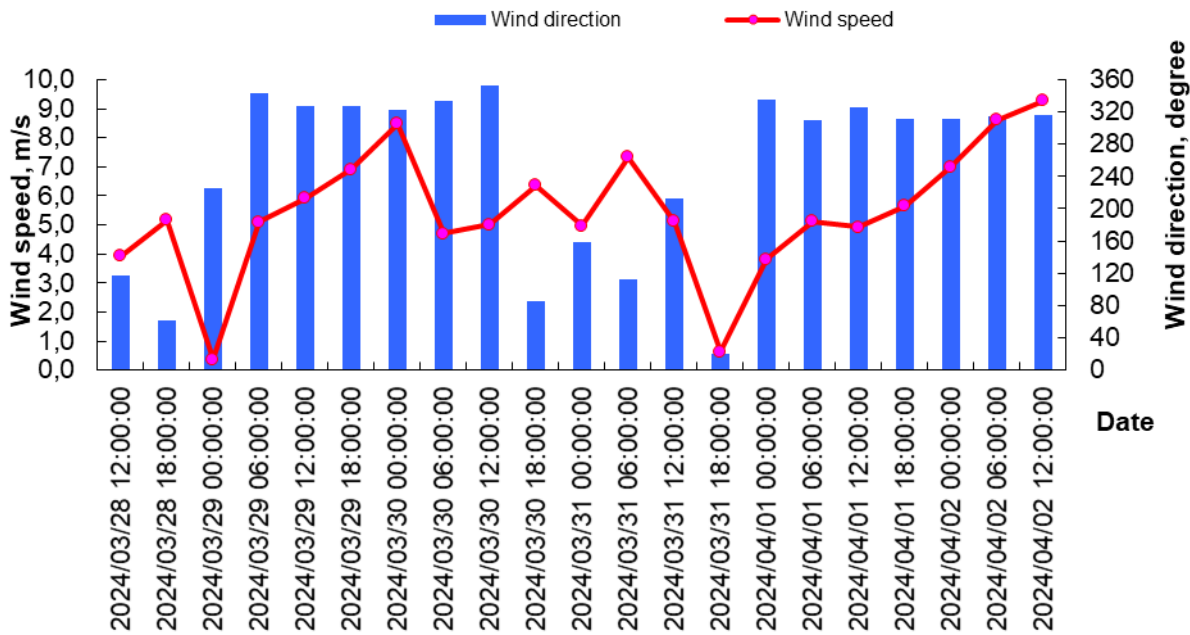


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
REPUBLIC OF KAZAKHSTAN**

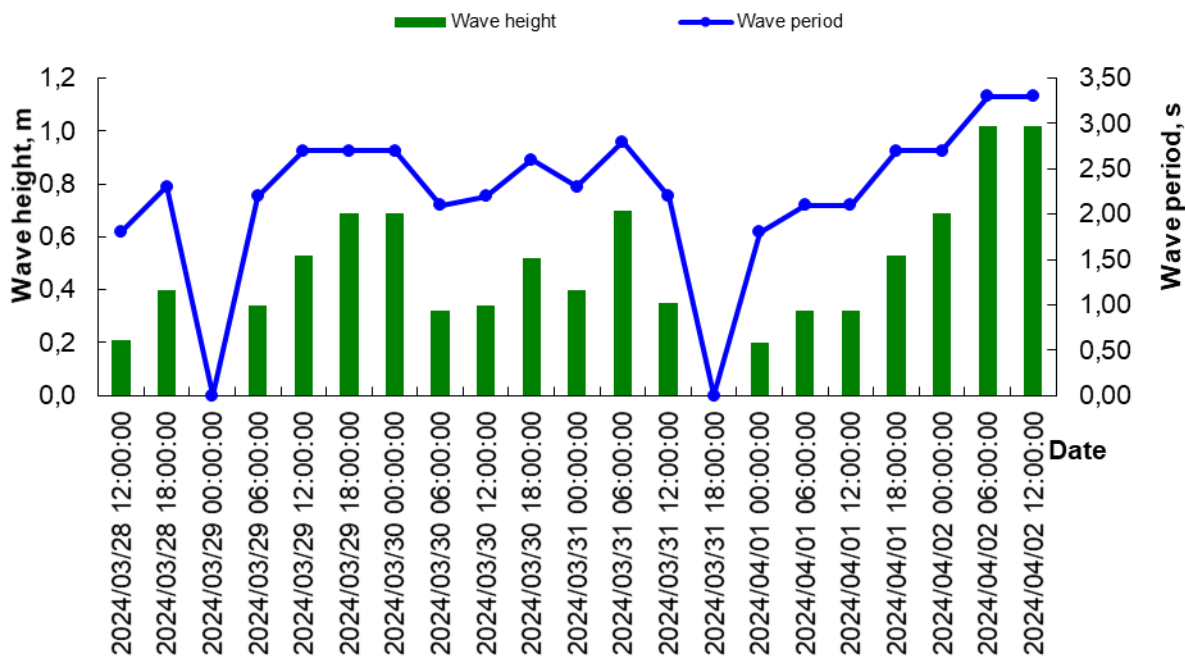
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 28 March – 2 April 2024.**

Wind condition in the 21141 unit



Wave condition in the 21141 unit



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/03/28 12:00:00	4	SE	0,21	1,80
2024/03/28 18:00:00	5	NE	0,40	2,30
2024/03/29 00:00:00	0	SW	0,00	0,00
2024/03/29 06:00:00	5	N	0,34	2,20
2024/03/29 12:00:00	6	NW	0,53	2,70
2024/03/29 18:00:00	7	NW	0,69	2,70
2024/03/30 00:00:00	7	NW	0,69	2,70
2024/03/30 06:00:00	5	NW	0,32	2,10
2024/03/30 12:00:00	5	N	0,34	2,20
2024/03/30 18:00:00	6	E	0,52	2,60
2024/03/31 00:00:00	5	S	0,40	2,30
2024/03/31 06:00:00	7	SE	0,70	2,80
2024/03/31 12:00:00	5	SW	0,35	2,20
2024/03/31 18:00:00	1	N	0,00	0,00
2024/04/01 00:00:00	4	NW	0,20	1,80
2024/04/01 06:00:00	5	NW	0,32	2,10
2024/04/01 12:00:00	5	NW	0,32	2,10
2024/04/01 18:00:00	6	NW	0,53	2,70
2024/04/02 00:00:00	7	NW	0,69	2,70
2024/04/02 06:00:00	9	NW	1,02	3,30
2024/04/02 12:00:00	9	NW	1,02	3,30

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Checked by: Yeltay A.

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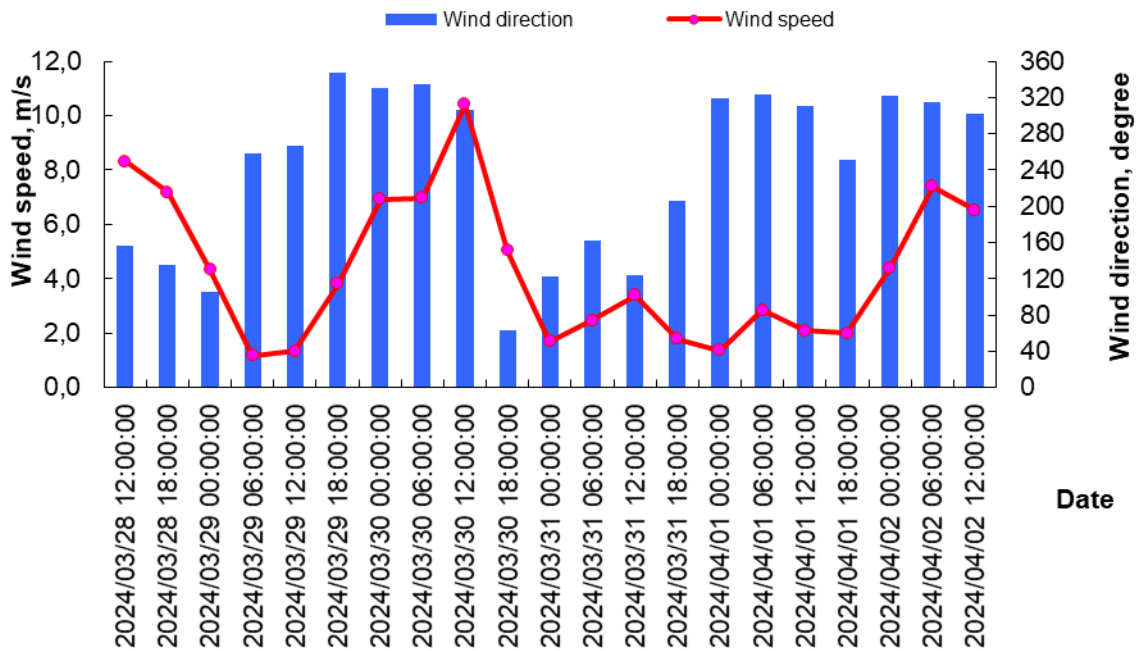


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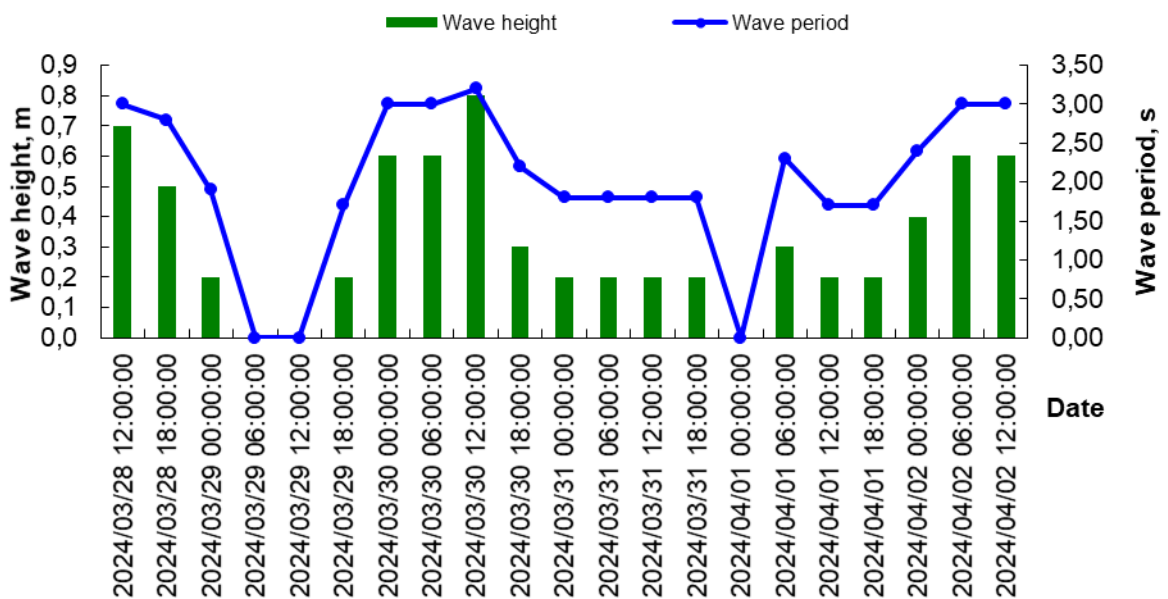
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 28 March – 2 April 2024.**

Wind condition in the Bautino Bay



Wave condition in the Bautino Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/03/28 12:00:00	8	SE	0,70	3,00
2024/03/28 18:00:00	7	SE	0,50	2,80
2024/03/29 00:00:00	4	E	0,20	1,90
2024/03/29 06:00:00	1	W	0,00	0,00
2024/03/29 12:00:00	1	W	0,00	0,00
2024/03/29 18:00:00	4	N	0,20	1,70
2024/03/30 00:00:00	7	NW	0,60	3,00
2024/03/30 06:00:00	7	NW	0,60	3,00
2024/03/30 12:00:00	10	NW	0,80	3,20
2024/03/30 18:00:00	5	NE	0,30	2,20
2024/03/31 00:00:00	2	SE	0,20	1,80
2024/03/31 06:00:00	2	S	0,20	1,80
2024/03/31 12:00:00	3	SE	0,20	1,80
2024/03/31 18:00:00	2	SW	0,20	1,80
2024/04/01 00:00:00	1	NW	0,00	0,00
2024/04/01 06:00:00	3	NW	0,30	2,30
2024/04/01 12:00:00	2	NW	0,20	1,70
2024/04/01 18:00:00	2	W	0,20	1,70
2024/04/02 00:00:00	4	NW	0,40	2,40
2024/04/02 06:00:00	7	NW	0,60	3,00
2024/04/02 12:00:00	7	NW	0,60	3,00

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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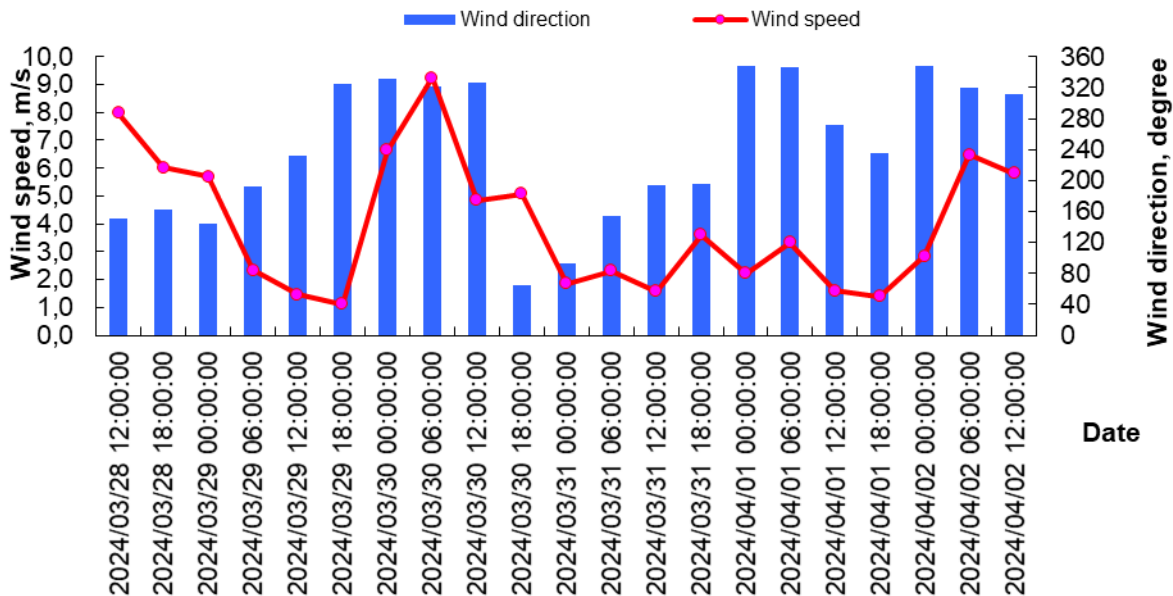


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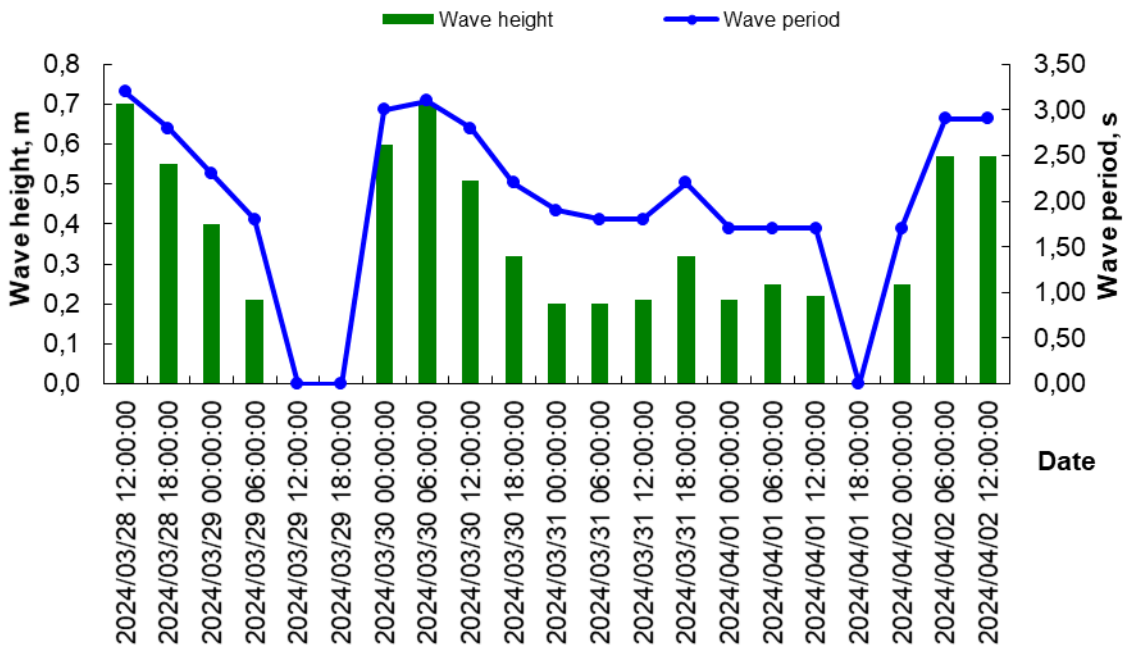
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 28 March – 2 April 2024.**

Wind condition in the Kuryik Bay



Wave condition in the Kuryik Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/03/28 12:00:00	8	SE	0,70	3,20
2024/03/28 18:00:00	6	S	0,55	2,80
2024/03/29 00:00:00	6	SE	0,40	2,30
2024/03/29 06:00:00	2	S	0,21	1,80
2024/03/29 12:00:00	1	SW	0,00	0,00
2024/03/29 18:00:00	1	NW	0,00	0,00
2024/03/30 00:00:00	7	NW	0,60	3,00
2024/03/30 06:00:00	9	NW	0,70	3,10
2024/03/30 12:00:00	5	NW	0,51	2,80
2024/03/30 18:00:00	5	NE	0,32	2,20
2024/03/31 00:00:00	2	E	0,20	1,90
2024/03/31 06:00:00	2	SE	0,20	1,80
2024/03/31 12:00:00	2	S	0,21	1,80
2024/03/31 18:00:00	4	S	0,32	2,20
2024/04/01 00:00:00	2	N	0,21	1,70
2024/04/01 06:00:00	3	N	0,25	1,70
2024/04/01 12:00:00	2	W	0,22	1,70
2024/04/01 18:00:00	1	SW	0,00	0,00
2024/04/02 00:00:00	3	N	0,25	1,70
2024/04/02 06:00:00	6	NW	0,57	2,90
2024/04/02 12:00:00	6	NW	0,57	2,90

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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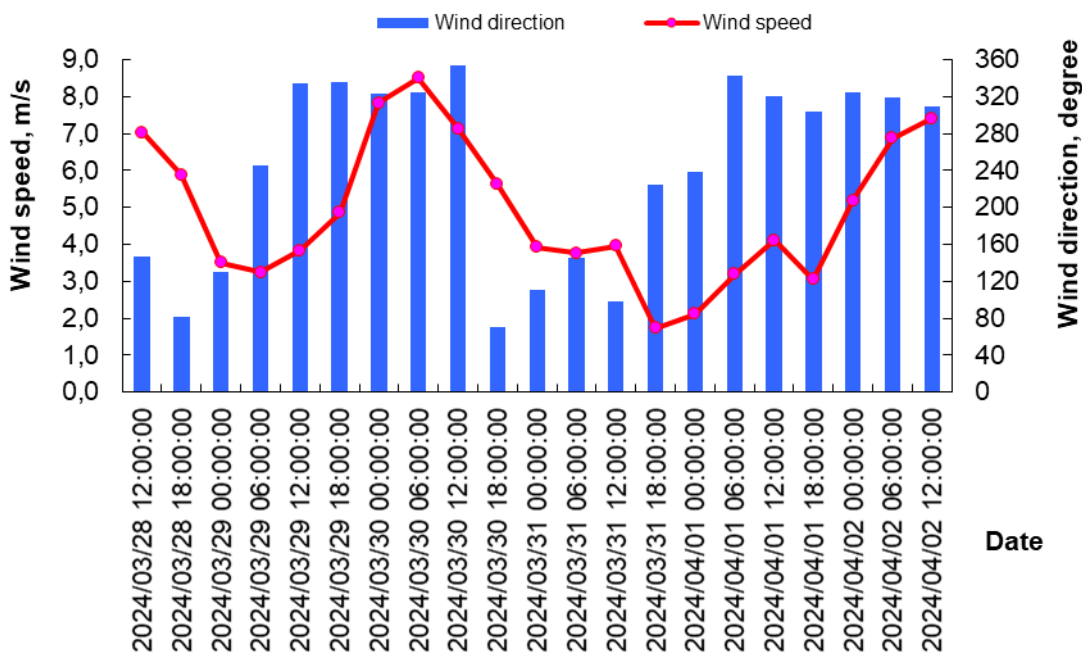


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REPUBLIC OF KAZAKHSTAN**

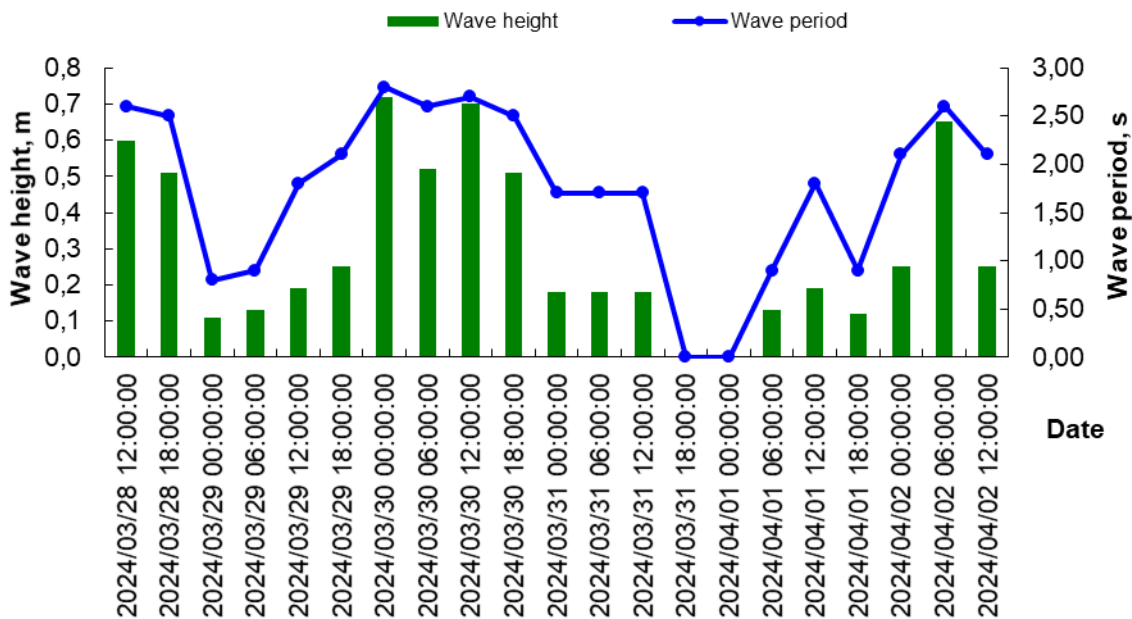
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 28 March – 2 April 2024.**

Wind condition in the 21142 unit



Wave condition in the 21142 unit



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/03/28 12:00:00	7	SE	0,60	2,60
2024/03/28 18:00:00	6	E	0,51	2,50
2024/03/29 00:00:00	3	SE	0,11	0,80
2024/03/29 06:00:00	3	SW	0,13	0,90
2024/03/29 12:00:00	4	NW	0,19	1,80
2024/03/29 18:00:00	5	NW	0,25	2,10
2024/03/30 00:00:00	8	NW	0,72	2,80
2024/03/30 06:00:00	6	NW	0,52	2,60
2024/03/30 12:00:00	7	N	0,70	2,70
2024/03/30 18:00:00	6	E	0,51	2,50
2024/03/31 00:00:00	4	E	0,18	1,70
2024/03/31 06:00:00	4	SE	0,18	1,70
2024/03/31 12:00:00	4	E	0,18	1,70
2024/03/31 18:00:00	2	SW	0,00	0,00
2024/04/01 00:00:00	2	SW	0,00	0,00
2024/04/01 06:00:00	3	N	0,13	0,90
2024/04/01 12:00:00	4	NW	0,19	1,80
2024/04/01 18:00:00	3	NW	0,12	0,90
2024/04/02 00:00:00	5	NW	0,25	2,10
2024/04/02 06:00:00	7	NW	0,65	2,60
2024/04/02 12:00:00	5	NW	0,25	2,10

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