

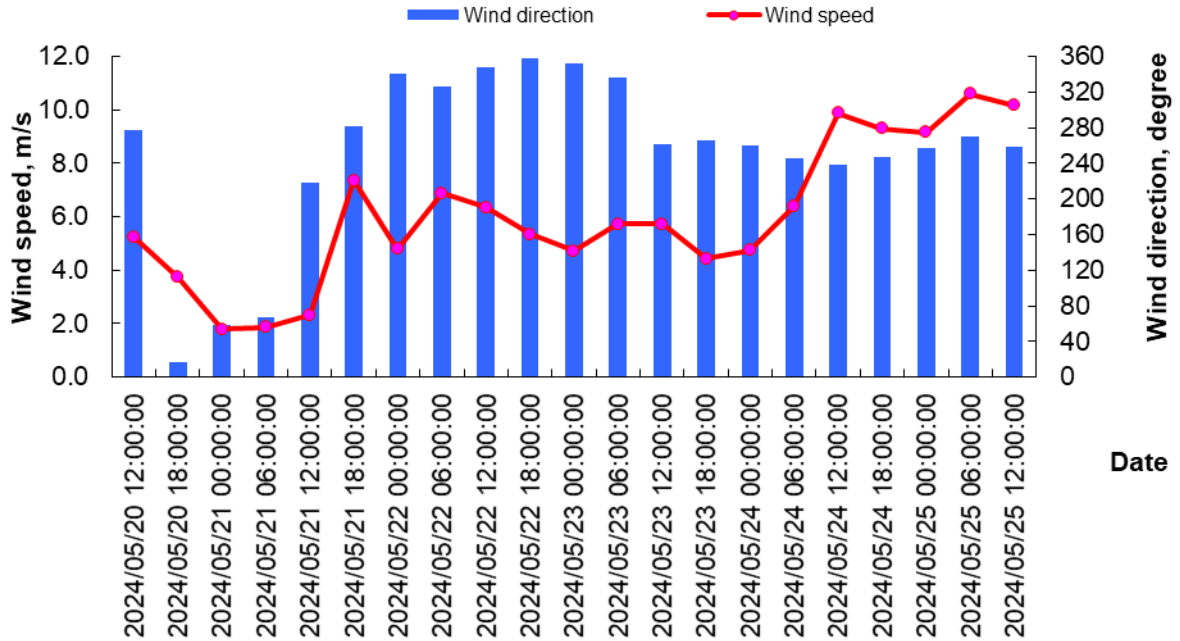


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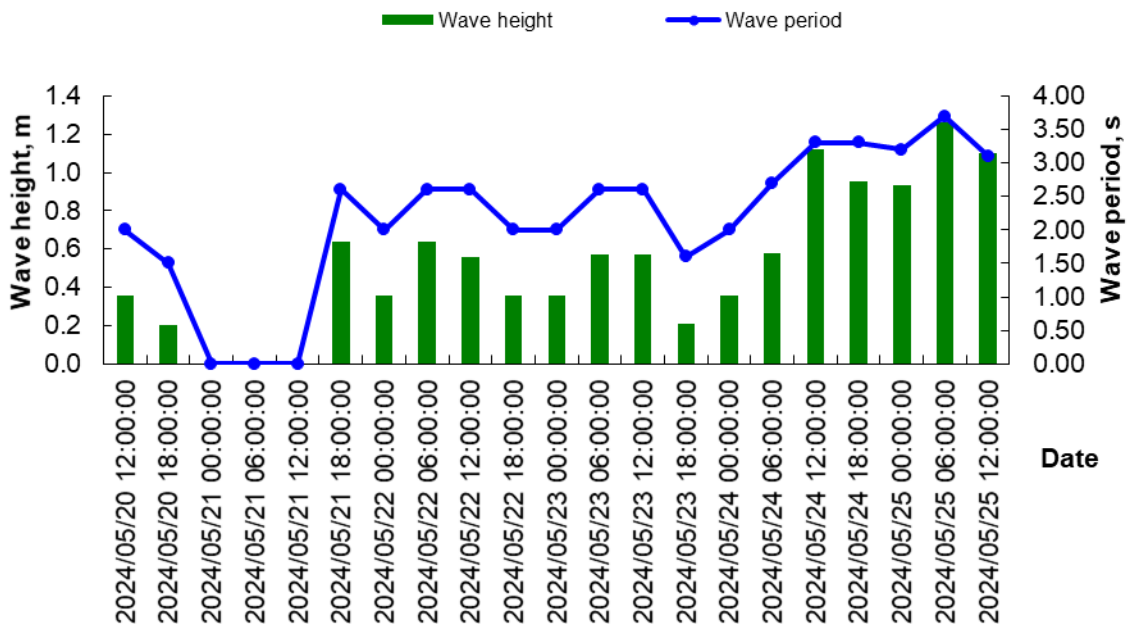
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 20 – 25 May 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
2024/05/20 12:00:00	5	W	0.36	2.00
2024/05/20 18:00:00	4	N	0.20	1.50
2024/05/21 00:00:00	2	NE	0.00	0.00
2024/05/21 06:00:00	2	E	0.00	0.00
2024/05/21 12:00:00	2	SW	0.00	0.00
2024/05/21 18:00:00	7	W	0.64	2.60
2024/05/22 00:00:00	5	N	0.36	2.00
2024/05/22 06:00:00	7	NW	0.64	2.60
2024/05/22 12:00:00	6	N	0.56	2.60
2024/05/22 18:00:00	5	N	0.36	2.00
2024/05/23 00:00:00	5	N	0.36	2.00
2024/05/23 06:00:00	6	NW	0.57	2.60
2024/05/23 12:00:00	6	W	0.57	2.60
2024/05/23 18:00:00	4	W	0.21	1.60
2024/05/24 00:00:00	5	W	0.36	2.00
2024/05/24 06:00:00	6	SW	0.58	2.70
2024/05/24 12:00:00	10	SW	1.12	3.30
2024/05/24 18:00:00	9	SW	0.95	3.30
2024/05/25 00:00:00	9	W	0.93	3.20
2024/05/25 06:00:00	11	W	1.26	3.70
2024/05/25 12:00:00	10	W	1.10	3.10

Made by: Zhagparoava N.N.

Checked by: Yeltay A.

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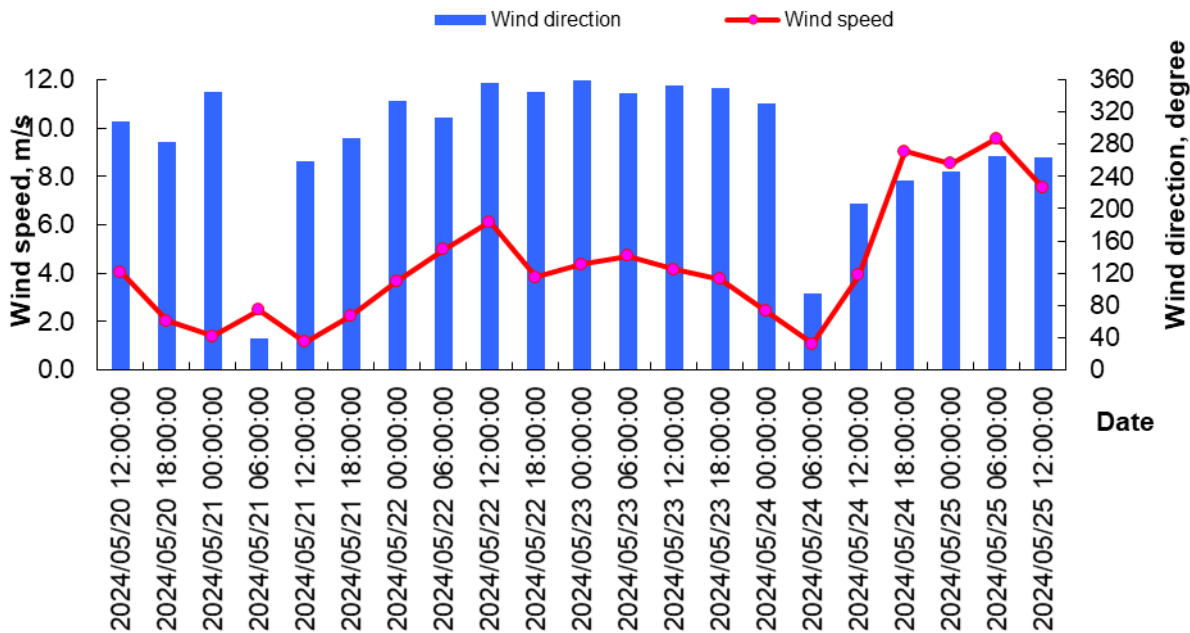


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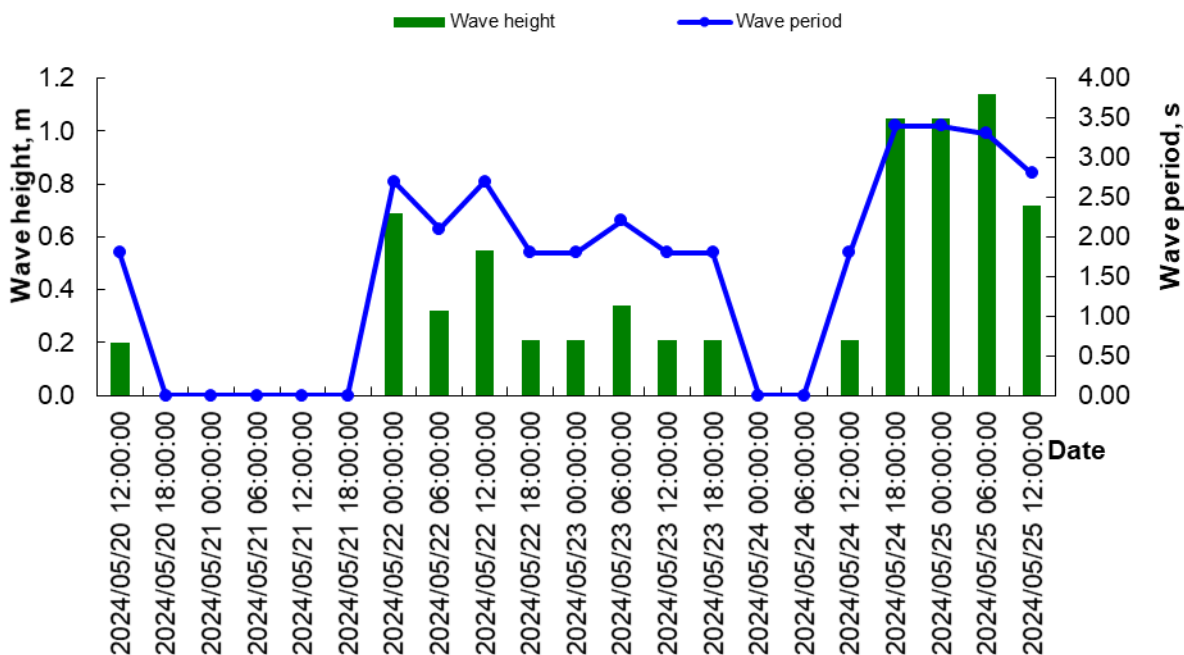
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 20 – 25 May 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
2024/05/20 12:00:00	4	NW	0.20	1.80
2024/05/20 18:00:00	2	W	0.00	0.00
2024/05/21 00:00:00	1	N	0.00	0.00
2024/05/21 06:00:00	2	NE	0.00	0.00
2024/05/21 12:00:00	1	W	0.00	0.00
2024/05/21 18:00:00	2	W	0.00	0.00
2024/05/22 00:00:00	7	NW	0.69	2.70
2024/05/22 06:00:00	5	NW	0.32	2.10
2024/05/22 12:00:00	6	N	0.55	2.70
2024/05/22 18:00:00	4	N	0.21	1.80
2024/05/23 00:00:00	4	N	0.21	1.80
2024/05/23 06:00:00	5	N	0.34	2.20
2024/05/23 12:00:00	4	N	0.21	1.80
2024/05/23 18:00:00	4	N	0.21	1.80
2024/05/24 00:00:00	2	NW	0.00	0.00
2024/05/24 06:00:00	1	E	0.00	0.00
2024/05/24 12:00:00	4	SW	0.21	1.80
2024/05/24 18:00:00	9	SW	1.05	3.40
2024/05/25 00:00:00	9	SW	1.05	3.40
2024/05/25 06:00:00	10	W	1.14	3.30
2024/05/25 12:00:00	8	W	0.72	2.80

Made by: Zhagparova N.N.

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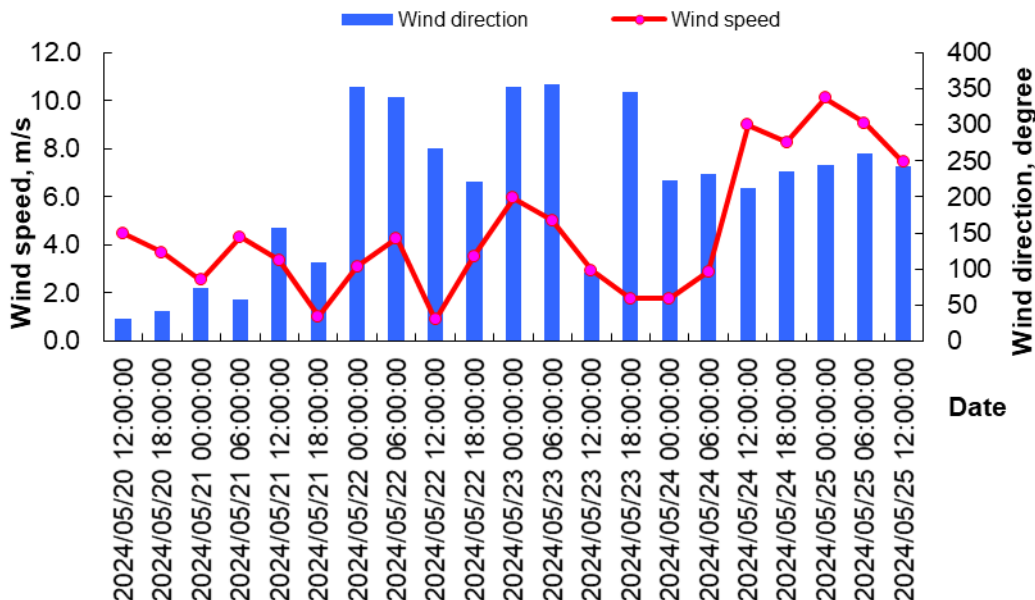


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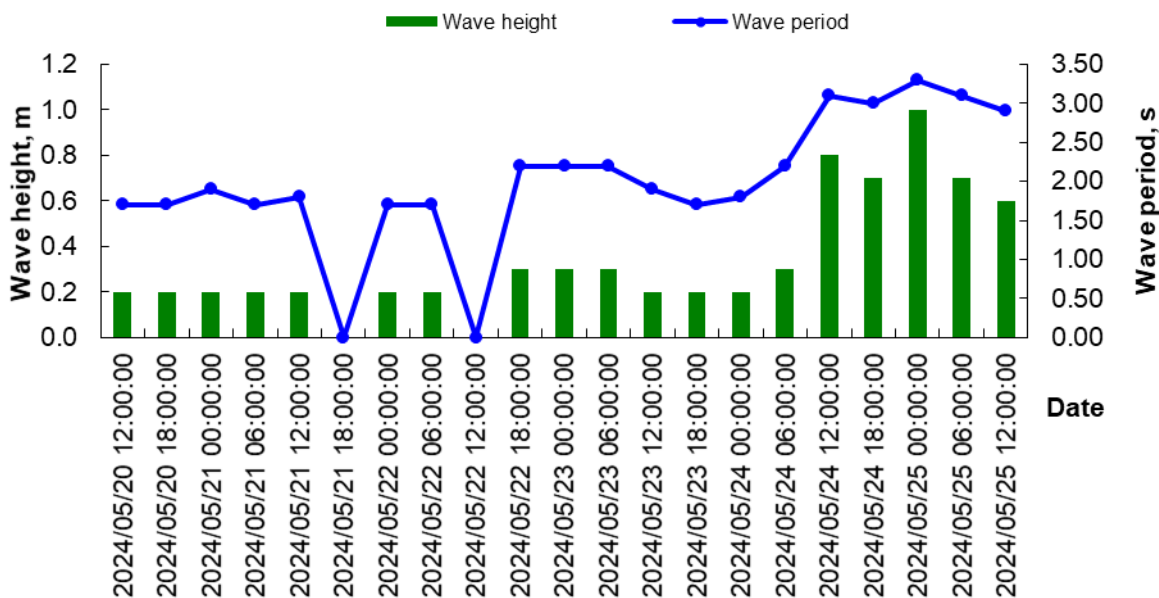
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 20 – 25 May 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
2024/05/20 12:00:00	4	NE	0.20	2.30
2024/05/20 18:00:00	4	NE	0.20	2.80
2024/05/21 00:00:00	3	E	0.20	2.80
2024/05/21 06:00:00	4	NE	0.20	2.80
2024/05/21 12:00:00	3	SE	0.20	2.80
2024/05/21 18:00:00	1	E	0.00	2.30
2024/05/22 00:00:00	3	N	0.20	3.00
2024/05/22 06:00:00	4	N	0.20	2.30
2024/05/22 12:00:00	1	W	0.00	2.30
2024/05/22 18:00:00	4	SW	0.30	2.90
2024/05/23 00:00:00	6	N	0.30	2.30
2024/05/23 06:00:00	5	N	0.30	1.90
2024/05/23 12:00:00	3	E	0.20	2.20
2024/05/23 18:00:00	2	N	0.20	1.70
2024/05/24 00:00:00	2	SW	0.20	1.70
2024/05/24 06:00:00	3	SW	0.30	1.70
2024/05/24 12:00:00	9	SW	0.80	1.90
2024/05/24 18:00:00	8	SW	0.70	1.80
2024/05/25 00:00:00	10	SW	1.00	2.20
2024/05/25 06:00:00	9	W	0.70	0.00
2024/05/25 12:00:00	7	SW	0.60	1.80

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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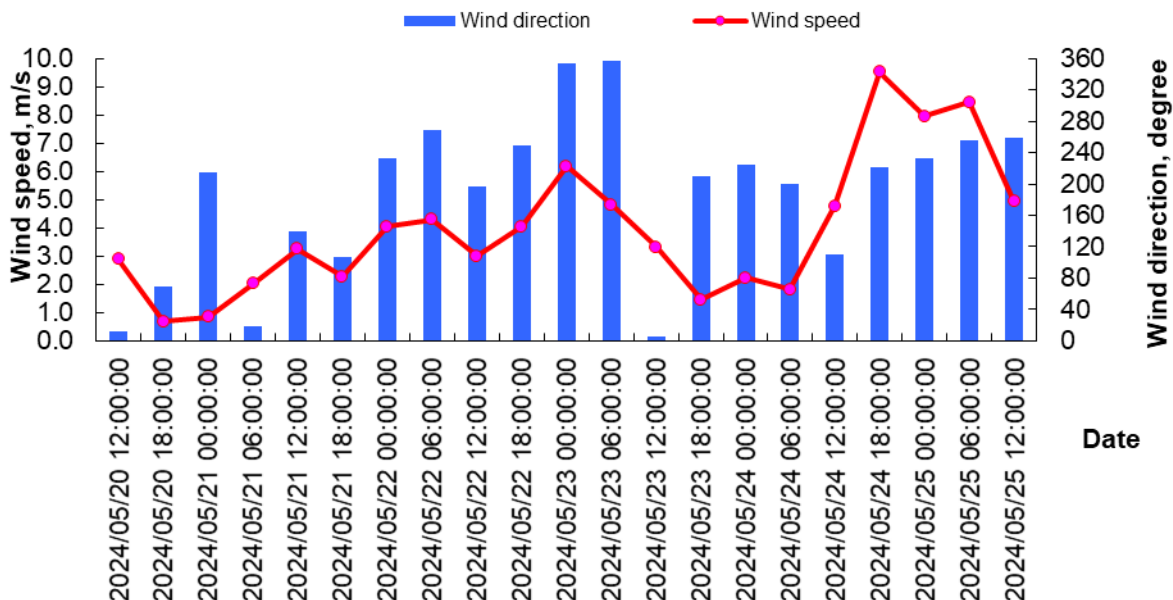


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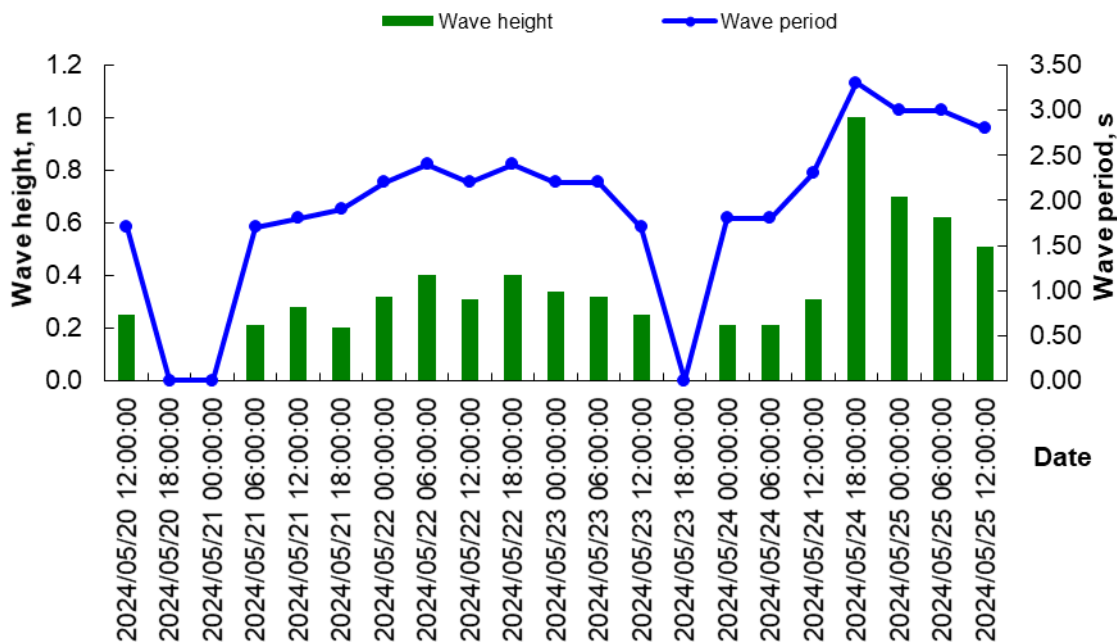
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 20 – 25 May 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
2024/05/20 12:00:00	3	N	0.25	1.70
2024/05/20 18:00:00	1	E	0.00	0.00
2024/05/21 00:00:00	1	SW	0.00	0.00
2024/05/21 06:00:00	2	N	0.21	1.70
2024/05/21 12:00:00	3	SE	0.28	1.80
2024/05/21 18:00:00	2	E	0.20	1.90
2024/05/22 00:00:00	4	SW	0.32	2.20
2024/05/22 06:00:00	4	W	0.40	2.40
2024/05/22 12:00:00	3	S	0.31	2.20
2024/05/22 18:00:00	4	W	0.40	2.40
2024/05/23 00:00:00	6	N	0.34	2.20
2024/05/23 06:00:00	5	N	0.32	2.20
2024/05/23 12:00:00	3	N	0.25	1.70
2024/05/23 18:00:00	1	SW	0.00	0.00
2024/05/24 00:00:00	2	SW	0.21	1.80
2024/05/24 06:00:00	2	S	0.21	1.80
2024/05/24 12:00:00	5	E	0.31	2.30
2024/05/24 18:00:00	10	SW	1.00	3.30
2024/05/25 00:00:00	8	SW	0.70	3.00
2024/05/25 06:00:00	8	W	0.62	3.00
2024/05/25 12:00:00	5	W	0.51	2.80

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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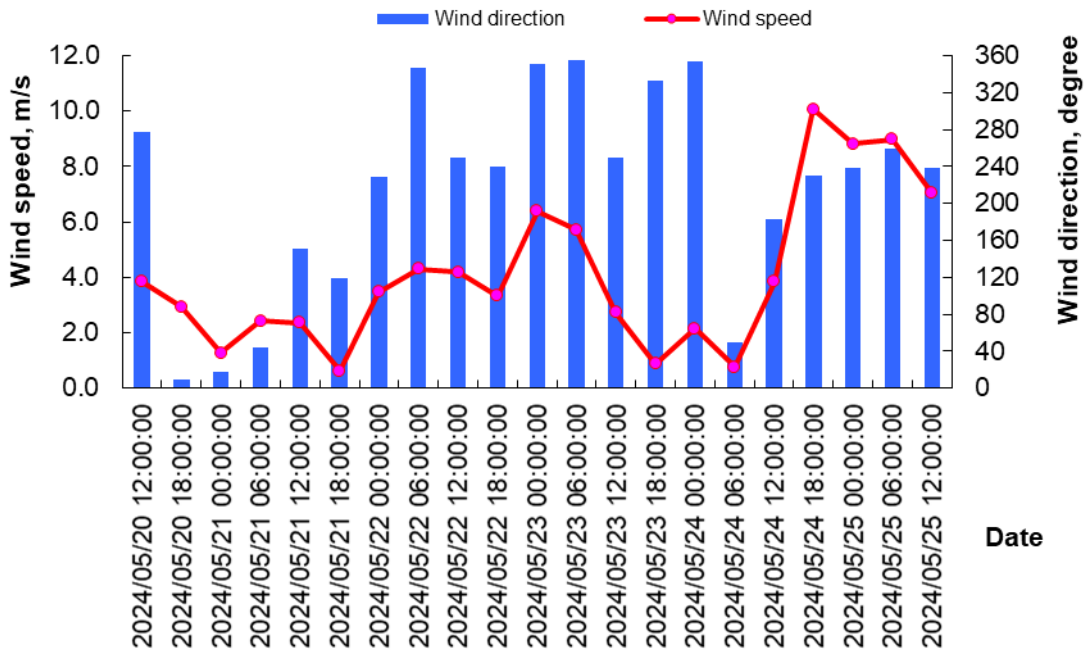


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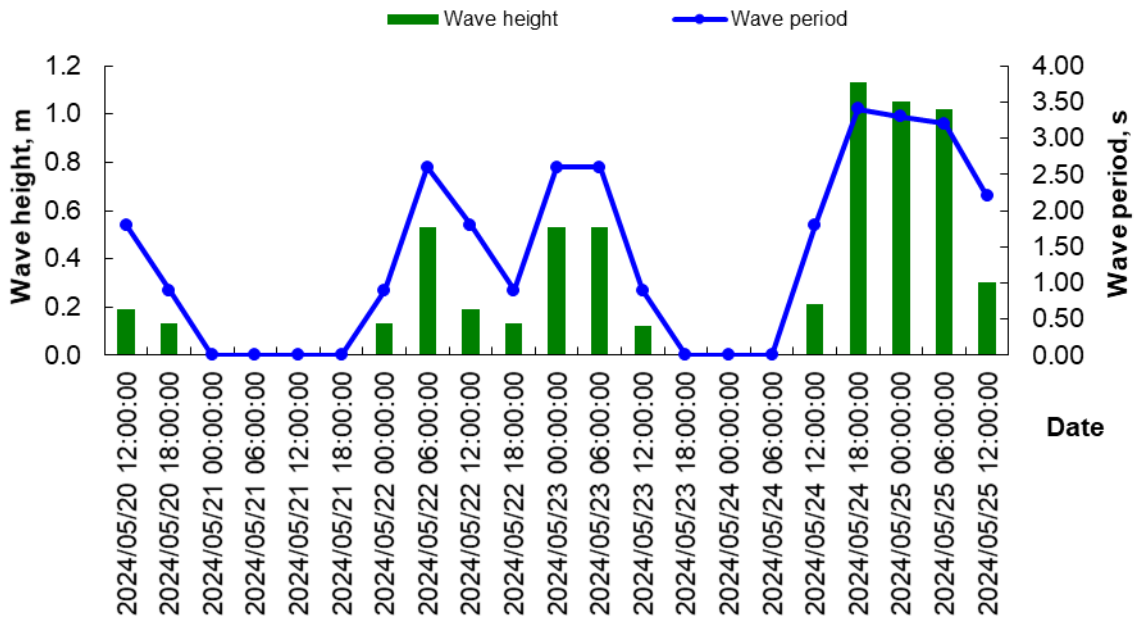
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 20 – 25 May 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
2024/05/20 12:00:00	4	W	0.19	1.80
2024/05/20 18:00:00	3	N	0.13	0.90
2024/05/21 00:00:00	1	N	0.00	0.00
2024/05/21 06:00:00	2	NE	0.00	0.00
2024/05/21 12:00:00	2	SE	0.00	0.00
2024/05/21 18:00:00	1	SE	0.00	0.00
2024/05/22 00:00:00	3	SW	0.13	0.90
2024/05/22 06:00:00	6	N	0.53	2.60
2024/05/22 12:00:00	4	W	0.19	1.80
2024/05/22 18:00:00	3	SW	0.13	0.90
2024/05/23 00:00:00	6	N	0.53	2.60
2024/05/23 06:00:00	6	N	0.53	2.60
2024/05/23 12:00:00	3	W	0.12	0.90
2024/05/23 18:00:00	1	NW	0.00	0.00
2024/05/24 00:00:00	2	N	0.00	0.00
2024/05/24 06:00:00	1	NE	0.00	0.00
2024/05/24 12:00:00	4	S	0.21	1.80
2024/05/24 18:00:00	10	SW	1.13	3.40
2024/05/25 00:00:00	9	SW	1.05	3.30
2024/05/25 06:00:00	9	W	1.02	3.20
2024/05/25 12:00:00	5	SW	0.30	2.20

Made by: Zhagparoav N.N.

Checked by: Yeltay A.

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