

## Răsăritul și Apusul Soarelui în anul 2023

pentru orașul Bacău

Longitudine **26°54'41''** Est

Latitudine **46°34'04''** Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	
01	D 07:56 16:35	M 07:37 17:16	M 06:53 17:58	S 05:53 18:41	L 04:59 19:21	J 04:23 19:58	S 04:23 20:09	M 04:53 19:44	V 05:32 18:52	D 06:10 17:53	M 06:53 16:58	V 07:35 16:27	01
02	L 07:56 16:36	J 07:35 17:17	J 06:51 17:59	D 05:51 18:42	M 04:57 19:23	V 04:23 19:58	D 04:24 20:09	M 04:54 19:43	S 05:33 18:50	L 06:12 17:51	J 06:55 16:56	S 07:36 16:27	02
03	M 07:56 16:37	V 07:34 17:19	V 06:49 18:00	L 05:49 18:43	M 04:56 19:24	S 04:22 19:59	L 04:24 20:09	J 04:55 19:41	D 05:34 18:48	M 06:13 17:49	V 06:56 16:55	D 07:38 16:26	03
04	M 07:56 16:38	S 07:33 17:20	S 06:47 18:02	M 05:47 18:45	J 04:54 19:25	D 04:22 20:00	M 04:25 20:08	V 04:56 19:40	L 05:36 18:47	M 06:14 17:47	S 06:58 16:53	L 07:39 16:26	04
05	J 07:56 16:39	D 07:32 17:22	D 06:45 18:03	M 05:45 18:46	V 04:53 19:26	L 04:21 20:01	M 04:25 20:08	S 04:57 19:39	M 05:37 18:45	J 06:16 17:45	D 06:59 16:52	M 07:40 16:26	05
06	V 07:56 16:40	L 07:30 17:23	L 06:43 18:05	J 05:43 18:48	S 04:51 19:28	M 04:21 20:02	J 04:26 20:08	D 04:59 19:37	M 05:38 18:43	V 06:17 17:43	L 07:01 16:51	M 07:41 16:25	06
07	S 07:56 16:41	M 07:29 17:25	M 06:41 18:06	V 05:41 18:49	D 04:50 19:29	M 04:20 20:02	V 04:27 20:07	L 05:00 19:36	J 05:39 18:41	S 06:18 17:41	M 07:02 16:49	J 07:42 16:25	07
08	D 07:56 16:43	M 07:27 17:26	M 06:40 18:08	S 05:39 18:50	L 04:48 19:30	J 04:20 20:03	S 04:28 20:07	M 05:01 19:34	V 05:41 18:39	D 06:20 17:40	M 07:04 16:48	V 07:43 16:25	08
09	L 07:55 16:44	J 07:26 17:28	J 06:38 18:09	D 05:37 18:52	M 04:47 19:32	V 04:20 20:04	D 04:28 20:06	M 05:02 19:33	S 05:42 18:37	L 06:21 17:38	J 07:05 16:47	S 07:44 16:25	09
10	M 07:55 16:45	V 07:24 17:29	V 06:36 18:10	L 05:35 18:53	M 04:45 19:33	S 04:19 20:04	L 04:29 20:06	J 05:04 19:31	D 05:43 18:35	M 06:22 17:36	V 07:07 16:45	D 07:45 16:25	10
11	M 07:54 16:46	S 07:23 17:31	S 06:34 18:12	M 05:34 18:54	J 04:44 19:34	D 04:19 20:05	M 04:30 20:05	V 05:05 19:29	L 05:44 18:33	M 06:24 17:34	S 07:08 16:44	L 07:46 16:25	11
12	J 07:54 16:47	D 07:21 17:32	D 06:32 18:13	M 05:32 18:56	V 04:43 19:35	L 04:19 20:06	M 04:31 20:04	S 05:06 19:28	M 05:46 18:31	J 06:25 17:32	D 07:09 16:43	M 07:47 16:25	12
13	V 07:54 16:49	L 07:20 17:34	L 06:30 18:15	J 05:30 18:57	S 04:41 19:37	M 04:19 20:06	J 04:32 20:04	D 05:07 19:26	M 05:47 18:29	V 06:26 17:30	L 07:11 16:42	M 07:48 16:25	13
14	S 07:53 16:50	M 07:18 17:35	M 06:28 18:16	V 05:28 18:58	D 04:40 19:38	M 04:19 20:07	V 04:33 20:03	L 05:09 19:25	J 05:48 18:27	S 06:28 17:28	M 07:12 16:41	J 07:48 16:25	14
15	D 07:52 16:51	M 07:17 17:37	M 06:26 18:17	S 05:26 19:00	L 04:39 19:39	J 04:19 20:07	S 04:34 20:02	M 05:10 19:23	V 05:50 18:25	D 06:29 17:26	M 07:14 16:40	V 07:49 16:25	15
16	L 07:52 16:53	J 07:15 17:38	J 06:24 18:19	D 05:24 19:01	M 04:38 19:40	V 04:19 20:08	D 04:35 20:02	M 05:11 19:21	S 05:51 18:23	L 06:31 17:25	J 07:15 16:38	S 07:50 16:25	16
17	M 07:51 16:54	V 07:14 17:40	V 06:22 18:20	L 05:23 19:02	M 04:37 19:42	S 04:19 20:08	L 04:36 20:01	J 05:13 19:20	D 05:52 18:21	M 06:32 17:23	V 07:17 16:37	D 07:51 16:26	17
18	M 07:50 16:55	S 07:12 17:41	S 06:20 18:22	M 05:21 19:04	J 04:36 19:43	D 04:19 20:08	M 04:37 20:00	V 05:14 19:18	L 05:53 18:19	M 06:33 17:21	S 07:18 16:36	L 07:51 16:26	18
19	J 07:50 16:57	D 07:10 17:43	D 06:18 18:23	M 05:19 19:05	V 04:34 19:44	L 04:19 20:09	M 04:38 19:59	S 05:15 19:16	M 05:55 18:17	J 06:35 17:19	D 07:19 16:35	M 07:52 16:26	19
20	V 07:49 16:58	L 07:09 17:44	L 06:16 18:24	J 05:17 19:06	S 04:33 19:45	M 04:19 20:09	J 04:39 19:58	D 05:16 19:14	M 05:56 18:15	V 06:36 17:18	L 07:21 16:35	M 07:53 16:27	20
21	S 07:48 16:59	M 07:07 17:46	M 06:14 18:26	V 05:15 19:08	D 04:32 19:46	M 04:19 20:09	V 04:40 19:57	L 05:18 19:13	J 05:57 18:13	S 06:38 17:16	M 07:22 16:34	J 07:53 16:27	21
22	D 07:47 17:01	M 07:05 17:47	M 06:12 18:27	S 05:14 19:09	L 04:31 19:47	J 04:19 20:09	S 04:41 19:56	M 05:19 19:11	V 05:59 18:11	D 06:39 17:14	M 07:24 16:33	V 07:54 16:28	22
23	L 07:46 17:02	J 07:03 17:49	J 06:10 18:28	D 05:12 19:10	M 04:30 19:48	V 04:20 20:09	D 04:42 19:55	M 05:20 19:09	S 06:00 18:09	L 06:40 17:12	J 07:25 16:32	S 07:54 16:28	23
24	M 07:45 17:04	V 07:02 17:50	V 06:08 18:30	L 05:10 19:12	M 04:29 19:50	S 04:20 20:10	L 04:43 19:54	J 05:21 19:07	D 06:01 18:07	M 06:42 17:11	V 07:26 16:31	D 07:55 16:29	24
25	M 07:44 17:05	S 07:00 17:52	S 06:06 18:31	M 05:08 19:13	J 04:29 19:51	D 04:20 20:10	M 04:44 19:53	V 05:23 19:05	L 06:02 18:05	M 06:43 17:09	S 07:28 16:30	L 07:55 16:30	25
26	J 07:43 17:07	D 06:58 17:53	<b>D 06:05 18:33</b>	M 05:07 19:15	V 04:28 19:52	L 04:21 20:10	M 04:45 19:52	S 05:24 19:04	M 06:04 18:03	J 06:45 17:07	D 07:29 16:30	M 07:55 16:30	26
27	V 07:42 17:08	L 06:56 17:55	L 06:03 18:34	J 05:05 19:16	S 04:27 19:53	M 04:21 20:10	J 04:47 19:50	D 05:25 19:02	M 06:05 18:01	V 06:46 17:06	L 07:30 16:29	M 07:56 16:31	27
28	S 07:41 17:10	M 06:54 17:56	M 06:01 18:35	V 05:03 19:17	D 04:26 19:54	M 04:21 20:10	V 04:48 19:49	L 05:27 19:00	J 06:06 17:59	S 06:48 17:04	M 07:31 16:29	J 07:56 16:32	28
29	D 07:40 17:11		M 05:59 18:37	S 05:02 19:19	L 04:25 19:55	J 04:22 20:10	S 04:49 19:48	M 05:28 18:58	V 06:08 17:57	<b>D 06:49 17:02</b>	M 07:33 16:28	V 07:56 16:32	29
30	L 07:39 17:13		J 05:57 18:38	D 05:00 19:20	M 04:25 19:56	V 04:22 20:09	D 04:50 19:47	M 05:29 18:56	S 06:09 17:55	L 06:50 17:01	J 07:34 16:27	S 07:56 16:33	30
31	M 07:38 17:14		V 05:55 18:39		M 04:24 19:57		L 04:51 19:45	J 05:30 18:54		M 06:52 16:59		D 07:56 16:34	31

Note:

1. Pentru întreg anul orele de răsărit și apus ale Soarelui sunt date în **Timp Legal Român** - UTC+2h
2. În anul 2023 **Ora de Vară** - UTC+3h este introdusă între 26 Martie și 29 Octombrie

## Începutul și sfârșitul Crepusculului Civil în anul 2023

pentru orașul Bacău

Longitudine 26°54'41" Est

Latitudine 46°34'04" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	
01	D 07:22 17:10	M 07:04 17:48	M 06:22 18:28	S 05:22 19:11	L 04:25 19:55	J 03:45 20:36	S 03:44 20:48	M 04:17 20:19	V 05:00 19:24	D 05:40 18:23	M 06:22 17:29	V 07:01 17:01	01
02	L 07:22 17:11	J 07:03 17:49	J 06:21 18:29	D 05:20 19:13	M 04:23 19:56	V 03:45 20:37	D 03:45 20:48	M 04:19 20:18	S 05:02 19:22	L 05:42 18:21	J 06:23 17:28	S 07:02 17:01	02
03	M 07:22 17:12	V 07:02 17:51	V 06:19 18:31	L 05:18 19:14	M 04:22 19:58	S 03:44 20:38	L 03:45 20:48	J 04:20 20:16	D 05:03 19:20	M 05:43 18:19	V 06:25 17:27	D 07:03 17:01	03
04	M 07:22 17:13	S 07:01 17:52	S 06:17 18:32	M 05:16 19:16	J 04:20 19:59	D 03:43 20:39	M 03:46 20:47	V 04:21 20:15	L 05:04 19:18	M 05:44 18:17	S 06:26 17:25	L 07:04 17:00	04
05	J 07:22 17:14	D 07:00 17:54	D 06:15 18:34	M 05:14 19:17	V 04:19 20:01	L 03:43 20:39	M 03:47 20:47	S 04:23 20:13	M 05:06 19:16	J 05:45 18:15	D 06:27 17:24	M 07:05 17:00	05
06	V 07:21 17:15	L 06:58 17:55	L 06:13 18:35	J 05:12 19:18	S 04:17 20:02	M 03:42 20:40	J 03:47 20:46	D 04:24 20:11	M 05:07 19:13	V 05:47 18:13	L 06:29 17:23	M 07:06 17:00	06
07	S 07:21 17:16	M 06:57 17:57	M 06:11 18:36	V 05:10 19:20	D 04:15 20:04	M 03:42 20:41	V 03:48 20:46	L 04:26 20:10	J 05:09 19:11	S 05:48 18:12	M 06:30 17:21	J 07:07 17:00	07
08	D 07:21 17:17	M 06:56 17:58	M 06:09 18:38	S 05:08 19:21	L 04:14 20:05	J 03:41 20:42	S 03:49 20:45	M 04:27 20:08	V 05:10 19:09	D 05:49 18:10	M 06:31 17:20	V 07:08 17:00	08
09	L 07:21 17:18	J 06:54 17:59	J 06:08 18:39	D 05:06 19:23	M 04:12 20:06	V 03:41 20:43	D 03:50 20:44	M 04:28 20:06	S 05:11 19:07	L 05:51 18:08	J 06:33 17:19	S 07:09 17:00	09
10	M 07:21 17:19	V 06:53 18:01	V 06:06 18:41	L 05:04 19:24	M 04:11 20:08	S 03:40 20:43	L 03:51 20:44	J 04:30 20:05	D 05:13 19:05	M 05:52 18:06	V 06:34 17:18	D 07:10 17:00	10
11	M 07:20 17:20	S 06:52 18:02	S 06:04 18:42	M 05:02 19:26	J 04:09 20:09	D 03:40 20:44	M 03:52 20:43	V 04:31 20:03	L 05:14 19:03	M 05:53 18:04	S 06:36 17:17	L 07:11 17:00	11
12	J 07:20 17:22	D 06:50 18:04	D 06:02 18:43	M 05:00 19:27	V 04:08 20:11	L 03:40 20:45	M 03:53 20:42	S 04:33 20:01	M 05:15 19:01	J 05:55 18:02	D 06:37 17:15	M 07:12 17:00	12
13	V 07:19 17:23	L 06:49 18:05	L 06:00 18:45	J 04:58 19:28	S 04:06 20:12	M 03:40 20:45	J 03:54 20:42	D 04:34 20:00	M 05:17 18:59	V 05:56 18:00	L 06:38 17:14	M 07:13 17:00	13
14	S 07:19 17:24	M 06:47 18:07	M 05:58 18:46	V 04:57 19:30	D 04:05 20:13	M 03:40 20:46	V 03:55 20:41	L 04:35 19:58	J 05:18 18:57	S 05:57 17:59	M 06:40 17:13	J 07:13 17:00	14
15	D 07:19 17:25	M 06:46 18:08	M 05:56 18:48	S 04:55 19:31	L 04:03 20:15	J 03:39 20:46	S 03:56 20:40	M 04:37 19:56	V 05:19 18:55	D 05:59 17:57	M 06:41 17:12	V 07:14 17:00	15
16	L 07:18 17:26	J 06:44 18:09	J 05:54 18:49	D 04:53 19:33	M 04:02 20:16	V 03:39 20:47	D 03:57 20:39	M 04:38 19:54	S 05:20 18:53	L 06:00 17:55	J 06:42 17:11	S 07:15 17:01	16
17	M 07:17 17:28	V 06:43 18:11	V 05:52 18:50	L 04:51 19:34	M 04:01 20:18	S 03:39 20:47	L 03:58 20:38	J 04:40 19:52	D 05:22 18:51	M 06:01 17:53	V 06:44 17:10	D 07:16 17:01	17
18	M 07:17 17:29	S 06:41 18:12	S 05:50 18:52	M 04:49 19:36	J 04:00 20:19	D 03:39 20:48	M 03:59 20:37	V 04:41 19:51	L 05:23 18:49	M 06:03 17:52	S 06:45 17:09	L 07:16 17:01	18
19	J 07:16 17:30	D 06:39 18:14	D 05:48 18:53	M 04:47 19:37	V 03:58 20:20	L 03:39 20:48	M 04:01 20:36	S 04:42 19:49	M 05:24 18:47	J 06:04 17:50	D 06:46 17:09	M 07:17 17:02	19
20	V 07:15 17:31	L 06:38 18:15	L 05:46 18:55	J 04:45 19:39	S 03:57 20:22	M 03:40 20:48	J 04:02 20:35	D 04:44 19:47	M 05:26 18:45	V 06:06 17:48	L 06:48 17:08	M 07:18 17:02	20
21	S 07:15 17:33	M 06:36 18:17	M 05:44 18:56	V 04:43 19:40	D 03:56 20:23	M 03:40 20:48	V 04:03 20:34	L 04:45 19:45	J 05:27 18:43	S 06:07 17:46	M 06:49 17:07	J 07:18 17:02	21
22	D 07:14 17:34	M 06:34 18:18	M 05:42 18:57	S 04:41 19:42	L 03:55 20:24	J 03:40 20:49	S 04:04 20:33	M 04:47 19:43	V 05:28 18:41	D 06:08 17:45	M 06:50 17:06	V 07:19 17:03	22
23	L 07:13 17:35	J 06:33 18:19	J 05:40 18:59	D 04:39 19:43	M 03:54 20:25	V 03:40 20:49	D 04:06 20:31	M 04:48 19:41	S 05:30 18:39	L 06:10 17:43	J 06:51 17:06	S 07:19 17:03	23
24	M 07:12 17:37	V 06:31 18:21	V 05:38 19:00	L 04:38 19:45	M 03:53 20:27	S 03:40 20:49	L 04:07 20:30	J 04:49 19:39	D 05:31 18:37	M 06:11 17:42	V 06:53 17:05	D 07:20 17:04	24
25	M 07:11 17:38	S 06:29 18:22	S 05:36 19:02	M 04:36 19:46	J 03:51 20:28	D 03:41 20:49	M 04:08 20:29	V 04:51 19:37	L 05:32 18:35	M 06:12 17:40	S 06:54 17:04	L 07:20 17:05	25
26	J 07:11 17:40	D 06:28 18:24	<b>D 05:34 19:03</b>	M 04:34 19:47	V 03:50 20:29	L 03:41 20:49	M 04:09 20:28	S 04:52 19:35	M 05:34 18:33	J 06:14 17:38	D 06:55 17:04	M 07:20 17:05	26
27	V 07:10 17:41	L 06:26 18:25	L 05:32 19:04	J 04:32 19:49	S 03:49 20:30	M 03:42 20:49	J 04:11 20:26	D 04:54 19:33	M 05:35 18:31	V 06:15 17:37	L 06:56 17:03	M 07:21 17:06	27
28	S 07:09 17:42	M 06:24 18:27	M 05:30 19:06	V 04:30 19:50	D 03:49 20:31	M 03:42 20:49	V 04:12 20:25	L 04:55 19:31	J 05:36 18:29	S 06:16 17:35	M 06:57 17:03	J 07:21 17:07	28
29	D 07:08 17:44		M 05:28 19:07	S 04:29 19:52	L 03:48 20:32	J 03:43 20:49	S 04:13 20:24	M 04:56 19:29	V 05:38 18:27	<b>D 06:18 17:34</b>	M 06:59 17:02	V 07:21 17:07	29
30	L 07:07 17:45		J 05:26 19:09	D 04:27 19:53	M 03:47 20:34	V 03:43 20:48	D 04:15 20:22	M 04:58 19:28	S 05:39 18:25	L 06:19 17:32	J 07:00 17:02	S 07:21 17:08	30
31	M 07:05 17:47		V 05:24 19:10		M 03:46 20:35		L 04:16 20:21	J 04:59 19:26		M 06:20 17:31		D 07:21 17:09	31

Note:

1. Pentru întreg anul orele de început și sfârșit ale Crepusculului Civil sunt date în **Timp Legal Român** - UTC+2 h
2. În anul 2023 **Ora de Vară** - UTC+3 h este introdusă între 26 Martie și 29 Octombrie