

## Răsăritul și Apusul Soarelui în anul 2022

pentru orașul Iași

Longitudine 27°35'17" Est

Latitudine 47°09'05" 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	S 07:56 16:30	M 07:35 17:12	M 06:50 17:55	V 05:49 18:39	D 04:54 19:20	M 04:18 19:57	V 04:18 20:09	L 04:48 19:43	J 05:29 18:50	S 06:08 17:50	M 06:52 16:54	J 07:35 16:22	01
02	D 07:56 16:31	M 07:34 17:13	M 06:48 17:56	S 05:47 18:40	L 04:53 19:22	J 04:17 19:58	S 04:18 20:09	M 04:50 19:42	V 05:30 18:48	D 06:10 17:48	M 06:54 16:52	V 07:36 16:22	02
03	L 07:56 16:32	J 07:33 17:15	J 06:46 17:58	D 05:45 18:42	M 04:51 19:23	V 04:17 19:59	D 04:19 20:08	M 04:51 19:40	S 05:31 18:46	L 06:11 17:46	J 06:55 16:50	S 07:37 16:21	03
04	M 07:56 16:33	V 07:31 17:16	V 06:44 17:59	L 05:43 18:43	M 04:49 19:24	S 04:16 20:00	L 04:20 20:08	J 04:52 19:39	D 05:32 18:44	M 06:12 17:44	V 06:57 16:49	D 07:38 16:21	04
05	M 07:56 16:35	S 07:30 17:18	S 06:43 18:01	M 05:41 18:44	J 04:48 19:26	D 04:16 20:01	M 04:20 20:08	V 04:53 19:37	L 05:34 18:42	M 06:14 17:42	S 06:58 16:48	L 07:40 16:21	05
06	J 07:55 16:36	D 07:29 17:20	D 06:41 18:02	M 05:39 18:46	V 04:46 19:27	L 04:15 20:02	M 04:21 20:07	S 04:55 19:36	M 05:35 18:40	J 06:15 17:40	D 07:00 16:46	M 07:41 16:20	06
07	V 07:55 16:37	L 07:27 17:21	L 06:39 18:03	J 05:37 18:47	S 04:45 19:28	M 04:15 20:02	J 04:22 20:07	D 04:56 19:34	M 05:36 18:38	V 06:16 17:38	L 07:01 16:45	M 07:42 16:20	07
08	S 07:55 16:38	M 07:26 17:23	M 06:37 18:05	V 05:35 18:49	D 04:43 19:30	M 04:15 20:03	V 04:23 20:06	L 04:57 19:33	J 05:38 18:36	S 06:18 17:36	M 07:03 16:43	J 07:43 16:20	08
09	D 07:55 16:39	M 07:24 17:24	M 06:35 18:06	S 05:33 18:50	L 04:42 19:31	J 04:14 20:04	S 04:24 20:06	M 04:58 19:31	V 05:39 18:34	D 06:19 17:34	M 07:04 16:42	V 07:44 16:20	09
10	L 07:54 16:40	J 07:23 17:26	J 06:33 18:08	D 05:32 18:51	M 04:41 19:32	V 04:14 20:04	D 04:24 20:05	M 05:00 19:29	S 05:40 18:32	L 06:21 17:32	J 07:06 16:41	S 07:45 16:20	10
11	M 07:54 16:42	V 07:21 17:27	V 06:31 18:09	L 05:30 18:53	M 04:39 19:34	S 04:14 20:05	L 04:25 20:05	J 05:01 19:28	D 05:42 18:30	M 06:22 17:30	V 07:07 16:40	D 07:46 16:20	11
12	M 07:53 16:43	S 07:20 17:29	S 06:29 18:11	M 05:28 18:54	J 04:38 19:35	D 04:14 20:06	M 04:26 20:04	V 05:02 19:26	L 05:43 18:28	M 06:23 17:28	S 07:09 16:38	L 07:47 16:20	12
13	J 07:53 16:44	D 07:18 17:30	D 06:27 18:12	M 05:26 18:55	V 04:37 19:36	L 04:14 20:06	M 04:27 20:03	S 05:04 19:25	M 05:44 18:26	J 06:25 17:26	D 07:10 16:37	M 07:47 16:20	13
14	V 07:52 16:45	L 07:16 17:32	L 06:25 18:14	J 05:24 18:57	S 04:35 19:37	M 04:13 20:07	J 04:28 20:02	D 05:05 19:23	M 05:46 18:24	V 06:26 17:24	L 07:12 16:36	M 07:48 16:20	14
15	S 07:52 16:47	M 07:15 17:33	M 06:23 18:15	V 05:22 18:58	D 04:34 19:39	M 04:13 20:07	V 04:29 20:02	L 05:06 19:21	J 05:47 18:22	S 06:28 17:23	M 07:13 16:35	J 07:49 16:20	15
16	D 07:51 16:48	M 07:13 17:35	M 06:21 18:16	S 05:20 19:00	L 04:33 19:40	J 04:13 20:07	S 04:30 20:01	M 05:08 19:19	V 05:48 18:20	D 06:29 17:21	M 07:15 16:34	V 07:50 16:21	16
17	L 07:50 16:50	J 07:11 17:37	J 06:19 18:18	D 05:18 19:01	M 04:32 19:41	V 04:13 20:08	D 04:31 20:00	M 05:09 19:18	S 05:50 18:18	L 06:30 17:19	J 07:16 16:33	S 07:51 16:21	17
18	M 07:50 16:51	V 07:10 17:38	V 06:17 18:19	L 05:17 19:02	M 04:31 19:42	S 04:13 20:08	L 04:32 19:59	J 05:10 19:16	D 05:51 18:16	M 06:32 17:17	V 07:17 16:32	D 07:51 16:21	18
19	M 07:49 16:52	S 07:08 17:40	S 06:15 18:21	M 05:15 19:04	J 04:29 19:44	D 04:14 20:09	M 04:33 19:58	V 05:11 19:14	L 05:52 18:14	M 06:33 17:15	S 07:19 16:31	L 07:52 16:21	19
20	J 07:48 16:54	D 07:06 17:41	D 06:13 18:22	M 05:13 19:05	V 04:28 19:45	L 04:14 20:09	M 04:34 19:57	S 05:13 19:12	M 05:53 18:12	J 06:35 17:13	D 07:20 16:30	M 07:52 16:22	20
21	V 07:47 16:55	L 07:05 17:43	L 06:11 18:23	J 05:11 19:07	S 04:27 19:46	M 04:14 20:09	J 04:35 19:56	D 05:14 19:11	M 05:55 18:10	V 06:36 17:12	L 07:22 16:29	M 07:53 16:22	21
22	S 07:46 16:57	M 07:03 17:44	M 06:09 18:25	V 05:09 19:08	D 04:26 19:47	M 04:14 20:09	V 04:36 19:55	L 05:15 19:09	J 05:56 18:08	S 06:38 17:10	M 07:23 16:28	J 07:53 16:23	22
23	D 07:45 16:58	M 07:01 17:46	M 06:07 18:26	S 05:08 19:09	L 04:25 19:48	J 04:14 20:09	S 04:38 19:54	M 05:17 19:07	V 05:57 18:06	D 06:39 17:08	M 07:24 16:27	V 07:54 16:23	23
24	L 07:44 17:00	J 06:59 17:47	J 06:05 18:28	D 05:06 19:11	M 04:24 19:49	V 04:15 20:09	D 04:39 19:53	M 05:18 19:05	S 05:59 18:04	L 06:40 17:07	J 07:26 16:26	S 07:54 16:24	24
25	M 07:43 17:01	V 06:57 17:49	V 06:03 18:29	L 05:04 19:12	M 04:23 19:50	S 04:15 20:09	L 04:40 19:52	J 05:19 19:03	D 06:00 18:02	M 06:42 17:05	V 07:27 16:26	D 07:55 16:25	25
26	M 07:42 17:03	S 06:56 17:50	S 06:01 18:30	M 05:02 19:13	J 04:23 19:51	D 04:15 20:09	M 04:41 19:51	V 05:21 19:01	L 06:01 18:00	M 06:43 17:03	S 07:28 16:25	L 07:55 16:25	26
27	J 07:41 17:04	D 06:54 17:52	<b>D 05:59 18:32</b>	M 05:01 19:15	V 04:22 19:53	L 04:16 20:09	M 04:42 19:49	S 05:22 19:00	M 06:03 17:58	J 06:45 17:01	D 07:30 16:24	M 07:55 16:26	27
28	V 07:40 17:06	L 06:52 17:53	L 05:57 18:33	J 04:59 19:16	S 04:21 19:54	M 04:16 20:09	J 04:43 19:48	D 05:23 18:58	M 06:04 17:56	V 06:46 17:00	L 07:31 16:24	M 07:56 16:27	28
29	S 07:39 17:07		M 05:55 18:35	V 04:57 19:18	D 04:20 19:55	M 04:17 20:09	V 04:45 19:47	L 05:25 18:56	J 06:05 17:54	S 06:48 16:58	M 07:32 16:23	J 07:56 16:28	29
30	D 07:38 17:09		M 05:53 18:36	S 04:56 19:19	L 04:19 19:56	J 04:17 20:09	S 04:46 19:46	M 05:26 18:54	V 06:07 17:52	<b>D 06:49 16:57</b>	M 07:34 16:23	V 07:56 16:28	30
31	L 07:36 17:10		J 05:51 18:37		M 04:19 19:56		D 04:47 19:44	M 05:27 18:52		L 06:51 16:55		S 07:56 16:29	31

Note:

1. Pentru întreg anul orele de răsărit și apus ale Soarelui sunt date în **Timp Legal Român** - UTC+2h
2. În anul 2022 **Ora de Vară** - UTC+3h este introdusă între 27 Martie și 30 Octombrie

## Începutul și sfârșitul Crepusculului Civil în anul 2022

pentru orașul Iași

Longitudine 27°35'17" Est

Latitudine 47°09'05" 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	S 07:21 17:06	M 07:03 17:44	M 06:19 18:25	V 05:18 19:10	D 04:20 19:54	M 03:39 20:36	V 03:38 20:49	L 04:13 20:18	J 04:57 19:21	S 05:38 18:20	M 06:20 17:25	J 07:00 16:57	01
02	D 07:21 17:07	M 07:01 17:46	M 06:18 18:27	S 05:16 19:11	L 04:18 19:56	J 03:39 20:37	S 03:39 20:48	M 04:14 20:17	V 04:58 19:19	D 05:39 18:18	M 06:22 17:24	V 07:01 16:56	02
03	L 07:21 17:08	J 07:00 17:47	J 06:16 18:28	D 05:14 19:13	M 04:17 19:57	V 03:38 20:38	D 03:39 20:48	M 04:15 20:15	S 05:00 19:17	L 05:40 18:16	J 06:23 17:23	S 07:02 16:56	03
04	M 07:21 17:09	V 06:59 17:49	V 06:14 18:30	L 05:12 19:14	M 04:15 19:59	S 03:37 20:39	L 03:40 20:48	J 04:17 20:14	D 05:01 19:15	M 05:42 18:14	V 06:25 17:21	D 07:03 16:56	04
05	M 07:21 17:10	S 06:58 17:50	S 06:12 18:31	M 05:10 19:16	J 04:13 20:00	D 03:37 20:40	M 03:41 20:47	V 04:18 20:12	L 05:02 19:13	M 05:43 18:12	S 06:26 17:20	L 07:05 16:56	05
06	J 07:20 17:11	D 06:56 17:52	D 06:10 18:33	M 05:08 19:17	V 04:12 20:02	L 03:36 20:41	M 03:42 20:47	S 04:20 20:10	M 05:04 19:11	J 05:44 18:10	D 06:27 17:19	M 07:06 16:55	06
07	V 07:20 17:12	L 06:55 17:53	L 06:08 18:34	J 05:06 19:19	S 04:10 20:03	M 03:36 20:42	J 03:43 20:46	D 04:21 20:09	M 05:05 19:09	V 05:46 18:08	L 06:29 17:17	M 07:07 16:55	07
08	S 07:20 17:13	M 06:54 17:55	M 06:06 18:35	V 05:04 19:20	D 04:08 20:05	M 03:35 20:43	V 03:44 20:45	L 04:23 20:07	J 05:07 19:07	S 05:47 18:06	M 06:30 17:16	J 07:08 16:55	08
09	D 07:20 17:14	M 06:52 17:56	M 06:04 18:37	S 05:02 19:21	L 04:07 20:06	J 03:35 20:43	S 03:44 20:45	M 04:24 20:05	V 05:08 19:05	D 05:49 18:04	M 06:32 17:15	V 07:08 16:55	09
10	L 07:19 17:15	J 06:51 17:58	J 06:03 18:38	D 05:00 19:23	M 04:05 20:08	V 03:34 20:44	D 03:45 20:44	M 04:25 20:04	S 05:09 19:03	L 05:50 18:03	J 06:33 17:14	S 07:09 16:55	10
11	M 07:19 17:16	V 06:49 17:59	V 06:01 18:40	L 04:58 19:24	M 04:04 20:09	S 03:34 20:45	L 03:46 20:43	J 04:27 20:02	D 05:11 19:01	M 05:51 18:01	V 06:34 17:12	D 07:10 16:55	11
12	M 07:19 17:17	S 06:48 18:01	S 05:59 18:41	M 04:56 19:26	J 04:02 20:11	D 03:34 20:45	M 03:47 20:42	V 04:28 20:00	L 05:12 18:59	M 05:53 17:59	S 06:36 17:11	L 07:11 16:55	12
13	J 07:18 17:19	D 06:46 18:02	D 05:57 18:43	M 04:54 19:27	V 04:01 20:12	L 03:34 20:46	M 03:49 20:42	S 04:30 19:58	M 05:13 18:57	J 05:54 17:57	D 06:37 17:10	M 07:12 16:55	13
14	V 07:18 17:20	L 06:45 18:03	L 05:55 18:44	J 04:52 19:29	S 03:59 20:14	M 03:34 20:47	J 03:50 20:41	D 04:31 19:56	M 05:15 18:55	V 05:55 17:55	L 06:38 17:09	M 07:13 16:56	14
15	S 07:17 17:21	M 06:43 18:05	M 05:53 18:45	V 04:50 19:30	D 03:58 20:15	M 03:33 20:47	V 03:51 20:40	L 04:33 19:55	J 05:16 18:53	S 05:57 17:53	M 06:40 17:08	J 07:14 16:56	15
16	D 07:17 17:22	M 06:42 18:06	M 05:51 18:47	S 04:48 19:32	L 03:57 20:16	J 03:33 20:48	S 03:52 20:39	M 04:34 19:53	V 05:17 18:51	D 05:58 17:52	M 06:41 17:07	V 07:14 16:56	16
17	L 07:16 17:24	J 06:40 18:08	J 05:49 18:48	D 04:46 19:33	M 03:55 20:18	V 03:33 20:48	D 03:53 20:38	M 04:36 19:51	S 05:19 18:49	L 05:59 17:50	J 06:43 17:06	S 07:15 16:56	17
18	M 07:15 17:25	V 06:39 18:09	V 05:47 18:50	L 04:44 19:35	M 03:54 20:19	S 03:33 20:48	L 03:54 20:37	J 04:37 19:49	D 05:20 18:46	M 06:01 17:48	V 06:44 17:05	D 07:16 16:57	18
19	M 07:15 17:26	S 06:37 18:11	S 05:45 18:51	M 04:42 19:36	J 03:53 20:21	D 03:33 20:49	M 03:55 20:36	V 04:38 19:47	L 05:22 18:44	M 06:02 17:46	S 06:45 17:04	L 07:16 16:57	19
20	J 07:14 17:28	D 06:35 18:12	D 05:43 18:53	M 04:40 19:38	V 03:51 20:22	L 03:34 20:49	M 03:57 20:35	S 04:40 19:45	M 05:23 18:42	J 06:04 17:44	D 06:47 17:03	M 07:17 16:58	20
21	V 07:13 17:29	L 06:34 18:14	L 05:41 18:54	J 04:38 19:39	S 03:50 20:23	M 03:34 20:49	J 03:58 20:33	D 04:41 19:43	M 05:24 18:40	V 06:05 17:43	L 06:48 17:03	M 07:17 16:58	21
22	S 07:13 17:30	M 06:32 18:15	M 05:39 18:55	V 04:37 19:41	D 03:49 20:24	M 03:34 20:49	V 03:59 20:32	L 04:43 19:41	J 05:26 18:38	S 06:06 17:41	M 06:49 17:02	J 07:18 16:58	22
23	D 07:12 17:32	M 06:30 18:17	M 05:37 18:57	S 04:35 19:42	L 03:48 20:26	J 03:34 20:49	S 04:00 20:31	M 04:44 19:39	V 05:27 18:36	D 06:08 17:39	M 06:50 17:01	V 07:18 16:59	23
24	L 07:11 17:33	J 06:28 18:18	J 05:35 18:58	D 04:33 19:44	M 03:47 20:27	V 03:35 20:50	D 04:02 20:30	M 04:46 19:38	S 05:28 18:34	L 06:09 17:38	J 06:52 17:00	S 07:19 17:00	24
25	M 07:10 17:34	V 06:27 18:20	V 05:33 19:00	L 04:31 19:45	M 03:46 20:28	S 03:35 20:50	L 04:03 20:28	J 04:47 19:36	D 05:30 18:32	M 06:11 17:36	V 06:53 17:00	D 07:19 17:00	25
26	M 07:09 17:36	S 06:25 18:21	S 05:31 19:01	M 04:29 19:47	J 03:45 20:29	D 03:35 20:50	M 04:04 20:27	V 04:48 19:34	L 05:31 18:30	M 06:12 17:35	S 06:54 16:59	L 07:19 17:01	26
27	J 07:08 17:37	D 06:23 18:22	<b>D 05:28 19:03</b>	M 04:27 19:48	V 03:44 20:31	L 03:36 20:49	M 04:06 20:26	S 04:50 19:32	M 05:32 18:28	J 06:13 17:33	D 06:55 16:59	M 07:20 17:02	27
28	V 07:07 17:39	L 06:21 18:24	L 05:26 19:04	J 04:25 19:50	S 03:43 20:32	M 03:36 20:49	J 04:07 20:24	D 04:51 19:30	M 05:34 18:26	V 06:15 17:31	L 06:57 16:58	M 07:20 17:02	28
29	S 07:06 17:40		M 05:24 19:05	V 04:24 19:51	D 03:42 20:33	M 03:37 20:49	V 04:08 20:23	L 04:53 19:28	J 05:35 18:24	S 06:16 17:30	M 06:58 16:58	J 07:20 17:03	29
30	D 07:05 17:42		M 05:22 19:07	S 04:22 19:53	L 03:41 20:34	J 03:37 20:49	S 04:10 20:21	M 04:54 19:26	V 05:36 18:22	<b>D 06:18 17:28</b>	M 06:59 16:57	V 07:20 17:04	30
31	L 07:04 17:43		J 05:20 19:08		M 03:40 20:35		D 04:11 20:20	M 04:55 19:24		L 06:19 17:27		S 07:21 17:05	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 2022 **Ora de Vară** - UTC+3 h este introdusă între 27 Martie și 30 Octombrie