

## Răsăritul și Apusul Soarelui în anul 2025

pentru orașul Tulcea

Longitudine **28°47'57"** Est

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

Note:

1. Pentru întreg anul orele de răsărit și apus ale Soarelui sunt date în **Timp Legal Român** - UTC+2h
2. În anul 2025 **Ora de Vară** - UTC+3h este introdusă între 30 Martie și 26 Octombrie

## Începutul și sfârșitul Crepusculului Civil în anul 2025

pentru orașul Tulcea

Longitudine 28°47'57" Est

Latitudine 45°10'22" 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	M 07:10 17:07	S 06:54 17:44	S 06:13 18:22	M 05:16 19:03	J 04:21 19:44	D 03:44 20:22	M 03:44 20:33	V 04:16 20:06	L 04:56 19:12	M 05:34 18:14	S 06:13 17:23	L 06:50 16:57	01
02	J 07:10 17:08	D 06:52 17:45	D 06:12 18:23	M 05:14 19:04	V 04:20 19:45	L 03:44 20:23	M 03:45 20:33	S 04:17 20:04	M 04:57 19:10	J 05:35 18:13	D 06:14 17:22	M 06:51 16:57	02
03	V 07:10 17:09	L 06:51 17:46	L 06:10 18:24	J 05:12 19:05	S 04:18 19:46	M 03:43 20:24	J 03:45 20:33	D 04:18 20:03	M 04:59 19:09	V 05:36 18:11	L 06:16 17:21	M 06:52 16:57	03
04	S 07:10 17:10	M 06:50 17:48	M 06:08 18:26	V 05:10 19:07	D 04:16 19:48	M 03:42 20:24	V 03:46 20:32	L 04:20 20:01	J 05:00 19:07	S 05:37 18:09	M 06:17 17:19	J 06:53 16:57	04
05	D 07:10 17:11	M 06:49 17:49	M 06:06 18:27	S 05:08 19:08	L 04:15 19:49	J 03:42 20:25	S 03:47 20:32	M 04:21 20:00	V 05:01 19:05	D 05:39 18:07	M 06:18 17:18	V 06:54 16:56	05
06	L 07:10 17:12	J 06:48 17:51	J 06:04 18:28	D 05:06 19:09	M 04:13 19:50	V 03:41 20:26	D 03:48 20:31	M 04:22 19:58	S 05:03 19:03	L 05:40 18:05	J 06:19 17:17	S 06:55 16:56	06
07	M 07:10 17:13	V 06:47 17:52	V 06:03 18:30	L 05:04 19:11	M 04:12 19:52	S 03:41 20:27	L 03:48 20:31	J 04:24 19:57	D 05:04 19:01	M 05:41 18:03	V 06:21 17:16	D 06:56 16:56	07
08	M 07:10 17:14	S 06:45 17:53	S 06:01 18:31	M 05:02 19:12	J 04:10 19:53	D 03:41 20:28	M 03:49 20:30	V 04:25 19:55	L 05:05 18:59	M 05:42 18:02	S 06:22 17:14	L 06:57 16:56	08
09	J 07:09 17:15	D 06:44 17:55	D 05:59 18:32	M 05:00 19:13	V 04:09 19:54	L 03:40 20:28	M 03:50 20:30	S 04:26 19:53	M 05:06 18:57	J 05:43 18:00	D 06:23 17:13	M 06:58 16:56	09
10	V 07:09 17:16	L 06:43 17:56	L 05:57 18:34	J 04:58 19:15	S 04:08 19:56	M 03:40 20:29	J 03:51 20:29	D 04:28 19:52	M 05:08 18:55	V 05:45 17:58	L 06:25 17:12	M 06:59 16:56	10
11	S 07:09 17:17	M 06:41 17:57	M 05:55 18:35	V 04:57 19:16	D 04:06 19:57	M 03:40 20:30	V 03:52 20:28	L 04:29 19:50	J 05:09 18:53	S 05:46 17:56	M 06:26 17:11	J 07:00 16:56	11
12	D 07:08 17:18	M 06:40 17:59	M 05:54 18:36	S 04:55 19:17	L 04:05 19:58	J 03:40 20:30	S 03:53 20:28	M 04:30 19:49	V 05:10 18:51	D 05:47 17:54	M 06:27 17:10	V 07:01 16:56	12
13	L 07:08 17:19	J 06:39 18:00	J 05:52 18:38	D 04:53 19:19	M 04:03 20:00	V 03:39 20:31	D 03:54 20:27	M 04:31 19:47	S 05:11 18:49	L 05:49 17:53	J 06:29 17:09	S 07:01 16:57	13
14	M 07:08 17:21	V 06:37 18:01	V 05:50 18:39	L 04:51 19:20	M 04:02 20:01	S 03:39 20:31	L 03:55 20:26	J 04:33 19:45	D 05:13 18:47	M 05:50 17:51	V 06:30 17:08	D 07:02 16:57	14
15	M 07:07 17:22	S 06:36 18:03	S 05:48 18:40	M 04:49 19:21	J 04:01 20:02	D 03:39 20:32	M 03:56 20:25	V 04:34 19:43	L 05:14 18:45	M 05:51 17:49	S 06:31 17:07	L 07:03 16:57	15
16	J 07:07 17:23	D 06:34 18:04	D 05:46 18:42	M 04:47 19:23	V 04:00 20:04	L 03:39 20:32	M 03:57 20:24	S 04:35 19:42	M 05:15 18:43	J 05:52 17:48	D 06:32 17:06	M 07:04 16:57	16
17	V 07:06 17:24	L 06:33 18:06	L 05:44 18:43	J 04:45 19:24	S 03:58 20:05	M 03:39 20:32	J 03:58 20:23	D 04:37 19:40	M 05:16 18:41	V 05:54 17:46	L 06:34 17:06	M 07:04 16:58	17
18	S 07:05 17:25	M 06:31 18:07	M 05:42 18:44	V 04:44 19:26	D 03:57 20:06	M 03:39 20:33	V 03:59 20:22	L 04:38 19:38	J 05:18 18:39	S 05:55 17:44	M 06:35 17:05	J 07:05 16:58	18
19	D 07:05 17:27	M 06:30 18:08	M 05:40 18:45	S 04:42 19:27	L 03:56 20:07	J 03:39 20:33	S 04:00 20:21	M 04:39 19:36	V 05:19 18:37	D 05:56 17:43	M 06:36 17:04	V 07:05 16:58	19
20	L 07:04 17:28	J 06:28 18:10	J 05:39 18:47	D 04:40 19:28	M 03:55 20:09	V 03:40 20:33	D 04:01 20:20	M 04:41 19:35	S 05:20 18:35	L 05:57 17:41	J 06:37 17:03	S 07:06 16:59	20
21	M 07:04 17:29	V 06:26 18:11	V 05:37 18:48	L 04:38 19:30	M 03:54 20:10	S 03:40 20:34	L 04:02 20:19	J 04:42 19:33	D 05:21 18:34	M 05:59 17:39	V 06:39 17:02	D 07:07 16:59	21
22	M 07:03 17:31	S 06:25 18:12	S 05:35 18:49	M 04:36 19:31	J 03:53 20:11	D 03:40 20:34	M 04:04 20:18	V 04:43 19:31	L 05:22 18:32	M 06:00 17:38	S 06:40 17:02	L 07:07 17:00	22
23	J 07:02 17:32	D 06:23 18:14	D 05:33 18:51	M 04:35 19:32	V 03:52 20:12	L 03:40 20:34	M 04:05 20:17	S 04:45 19:29	M 05:24 18:30	J 06:01 17:36	D 06:41 17:01	M 07:08 17:00	23
24	V 07:01 17:33	L 06:22 18:15	L 05:31 18:52	J 04:33 19:34	S 03:51 20:13	M 03:41 20:34	J 04:06 20:16	D 04:46 19:27	M 05:25 18:28	V 06:03 17:35	L 06:42 17:00	M 07:08 17:01	24
25	S 07:00 17:34	M 06:20 18:16	M 05:29 18:53	V 04:31 19:35	D 03:50 20:14	M 03:41 20:34	V 04:07 20:15	L 04:47 19:26	J 05:26 18:26	S 06:04 17:33	M 06:43 17:00	J 07:08 17:02	25
26	D 07:00 17:36	M 06:18 18:18	M 05:27 18:55	S 04:30 19:37	L 03:49 20:16	J 03:41 20:34	S 04:08 20:14	M 04:48 19:24	V 05:27 18:24	<b>D 06:05 17:32</b>	M 06:45 16:59	V 07:09 17:02	26
27	L 06:59 17:37	J 06:17 18:19	J 05:25 18:56	D 04:28 19:38	M 03:48 20:17	V 03:42 20:34	D 04:10 20:12	M 04:50 19:22	S 05:29 18:22	L 06:06 17:30	J 06:46 16:59	S 07:09 17:03	27
28	M 06:58 17:38	V 06:15 18:20	V 05:23 18:57	L 04:26 19:39	M 03:47 20:18	S 03:42 20:34	L 04:11 20:11	J 04:51 19:20	D 05:30 18:20	M 06:08 17:29	V 06:47 16:58	D 07:09 17:04	28
29	M 06:57 17:40		S 05:21 18:59	M 04:24 19:41	J 03:46 20:19	D 03:43 20:34	M 04:12 20:10	V 04:52 19:18	L 05:31 18:18	M 06:09 17:27	S 06:48 16:58	L 07:09 17:04	29
30	J 06:56 17:41		<b>D 05:19 19:00</b>	M 04:23 19:42	V 03:46 20:20	L 03:43 20:33	M 04:13 20:08	S 04:54 19:16	M 05:32 18:16	J 06:10 17:26	D 06:49 16:58	M 07:10 17:05	30
31	V 06:55 17:42		L 05:17 19:01		S 03:45 20:21		J 04:15 20:07	D 04:55 19:14		V 06:12 17:25		M 07:10 17:06	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 2025 **Ora de Vară** - UTC+3 h este introdusă între 30 Martie și 26 Octombrie