

# Östersund: Astronomisk skymning/gryning år 2022

	Januari	Februari	Mars	April	Maj	Juni	Juli	Augusti	September	Oktober	November	December
1	06:27 17:43	05:50 18:41	04:33 19:57	03:16 22:59	---	---	---	---	01:43 00:21	04:30 21:09	04:59 18:29	06:02 17:37
2	06:26 17:44	05:48 18:43	04:29 20:00	03:09 23:05	---	---	---	---	01:57 <sup>00:06</sup> 23:54	04:33 21:06	05:01 18:27	06:04 17:37
3	06:26 17:46	05:46 18:46	04:26 20:03	03:03 23:12	---	---	---	---	02:09 23:44	04:36 21:02	05:04 18:24	06:06 17:36
4	06:26 17:47	05:44 18:48	04:22 20:06	02:56 23:18	---	---	---	---	02:18 23:35	04:40 20:58	05:06 18:22	06:07 17:35
5	06:25 17:48	05:41 18:51	04:19 20:09	02:49 23:26	---	---	---	---	02:27 23:27	04:43 20:54	05:09 18:20	06:09 17:35
6	06:25 17:50	05:39 18:53	04:15 20:12	02:41 23:33	---	---	---	---	02:34 23:19	04:46 20:50	05:11 18:17	06:10 17:34
7	06:24 17:51	05:37 18:56	04:11 20:15	02:33 23:42	---	---	---	---	02:42 23:11	04:49 20:47	05:13 18:15	06:11 17:34
8	06:24 17:53	05:34 18:58	04:08 20:19	02:24 23:51	---	---	---	---	02:48 23:04	04:53 20:43	05:16 18:13	06:13 17:33
9	06:23 17:54	05:32 19:01	04:04 20:22	02:14 ...	---	---	---	---	02:55 22:57	04:56 20:39	05:18 18:11	06:14 17:33
10	06:22 17:56	05:29 19:03	04:00 20:25	02:04 00:01	---	---	---	---	03:01 22:51	04:59 20:36	05:20 18:09	06:15 17:33
11	06:21 17:58	05:27 19:06	03:56 20:29	01:50 00:14	---	---	---	---	03:06 22:45	05:02 20:32	05:23 18:07	06:16 17:32
12	06:20 17:59	05:24 19:08	03:52 20:32	01:31 00:32	---	---	---	---	03:12 22:39	05:05 20:29	05:25 18:05	06:17 17:32
13	06:19 18:01	05:21 19:11	03:48 20:36	---	---	---	---	---	03:17 22:33	05:08 20:25	05:27 18:03	06:18 17:32
14	06:18 18:03	05:19 19:14	03:44 20:40	---	---	---	---	---	03:22 22:28	05:10 20:22	05:29 18:01	06:19 17:32
15	06:17 18:05	05:16 19:16	03:40 20:43	---	---	---	---	---	03:26 22:22	05:13 20:19	05:32 17:59	06:20 17:32
16	06:16 18:06	05:13 19:19	03:36 20:47	---	---	---	---	---	03:31 22:17	05:16 20:15	05:34 17:57	06:21 17:32
17	06:15 18:08	05:10 19:22	03:31 20:51	---	---	---	---	---	03:36 22:12	05:19 20:12	05:36 17:56	06:22 17:32
18	06:14 18:10	05:07 19:24	03:27 20:55	---	---	---	---	---	03:40 22:07	05:22 20:09	05:38 17:54	06:23 17:33
19	06:12 18:12	05:05 19:27	03:23 20:59	---	---	---	---	---	03:45 22:02	05:25 20:06	05:40 17:52	06:23 17:33
20	06:11 18:14	05:02 19:30	03:18 21:03	---	---	---	---	---	03:49 21:57	05:27 20:03	05:42 17:51	06:24 17:33
21	06:10 18:16	04:59 19:33	03:13 21:06	---	---	---	---	---	03:53 21:52	05:30 20:00	05:44 17:49	06:25 17:34
22	06:08 18:18	04:55 19:36	03:09 21:11	---	---	---	---	---	03:57 21:48	05:33 19:57	05:46 17:48	06:25 17:34
23	06:07 18:20	04:52 19:39	03:04 21:15	---	---	---	---	---	04:01 21:43	05:35 19:54	05:48 17:46	06:26 17:35
24	06:05 18:22	04:49 19:42	02:59 21:19	---	---	---	---	---	04:05 21:39	05:38 19:51	05:50 17:45	06:26 17:36
25	06:03 18:25	04:46 19:45	02:54 21:24	---	---	---	---	---	04:09 21:34	05:41 19:48	05:52 17:44	06:26 17:36
26	06:02 18:27	04:43 19:48	02:49 21:28	---	---	---	---	---	04:12 21:30	05:44 19:45	05:54 17:43	06:27 17:37
27	06:00 18:29	04:39 19:51	03:44 22:33	---	---	---	---	---	04:16 21:26	05:46 19:43	05:56 17:41	06:27 17:38
28	05:58 18:31	04:36 19:54	03:39 22:38	---	---	---	---	---	04:19 21:22	05:49 19:40	05:57 17:40	06:27 17:39
29	05:56 18:34		03:33 22:43	---	---	---	---	---	04:23 21:17	05:51 19:37	05:59 17:39	06:27 17:40
30	05:54 18:36		03:27 22:48	---	---	---	---	---	04:26 21:13	04:54 18:34	06:01 17:38	06:27 17:41
31	05:52 18:38		03:22 22:54		---		---	01:18 00:46		04:56 18:32		06:27 17:42

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://www.astroinfo.se)

... : Fenomenet inträffar först nästa dag.

--- : Fenomenet utgår därför att solen aldrig når så långt under horisonten.

Två tider/uppgifter samma dag betyder att fenomenet inträffar två gånger samma dag. Detta kan hända vid enstaka fall i hela Sverige.