

Östersund: Astronomisk skymning/gryning år 2020

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

Framtagen av André Franke, meteorolog och amatörastronom, 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.