

# Haparanda: Astronomisk skymning/gryning år 2023

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

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.