

# Haparanda: Borgerlig skymning/gryning år 2019

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

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.