

Hofors: Astronomisk skymning/gryning år 2019

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

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.