

Bispgården: Astronomisk skymning/gryning år 2019

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

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.