

# Sälen: Månens upp- och nedgångar år 2024

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

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://www.astroinfo.se)

Beräkningarna avser månens överkant.

... - upp- eller nedgången inträffar först nästa dag

under/över - månen befinner sig dygnet runt under/över horisonten och går varken upp eller ner. Detta kan hända enbart i norra Sverige.

två tider för upp- eller nedgången betyder att månen går upp eller ned två gånger samma dag. Detta händer enbart i sällsynta fall i norra Sverige.