

# Norrköping: Månens upp- och nedgångar år 2020

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

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.