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Phases of Moon	from -8200 through	-8100 (UT). Astrodienst	AG 18-Feb-2025 13:22,	page l

Attention, astronomical year style is used: The year -8200 in astronomical counting style is the year 8201 BCE in historical counting style. -8200 Jan 07 j 00:32:54 ○ Full -8198 Aug 23 j 21:23:45 ● New -8199 Apr 30 j 08:49:12 • -8197 Dec 16 j 02:39:30 **●** -8200 Jan 13 j 20:19:45 • -8199 May 08 j 09:47:03 ● New -8198 Aug 30 j 13:30:55 **●** -8197 Dec 24 i 05:00:48 ○ Full -8200 Jan 21 j 23:44:06 ● New -8199 May 15 j 11:29:08 **●** -8198 Sep 07 j 02:59:23 ○ Full -8196 Jan 01 j 01:19:37 **①** -8200 Jan 29 j 17:41:17 **●** -8199 May 22 j 08:18:06 ○ Full -8198 Sep 15 j 08:04:48 **①** -8196 Jan 07 j 15:58:20 ● New -8200 Feb 05 j 07:47:00 ○ Full -8199 May 30 j 03:04:06 **●** -8198 Sep 22 j 09:26:46 ● New -8196 Jan 14 j 16:51:05 **●** -8200 Feb 12 j 10:34:45 **①** -8199 Jun 06 j 21:27:04 ● New -8198 Sep 29 j 00:36:45 **●** -8196 Jan 22 j 20:53:06 ○ Full -8198 Oct 06 j 22:34:14 ○ Full -8200 Feb 20 j 13:59:09 ● New -8199 Jun 13 j 17:15:35 **●** -8196 Jan 30 j 08:45:08 **●** -8200 Feb 28 j 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-8198 Feb 19 j 15:33:18 **①** -8197 Jun 14 j 22:03:26 ● New -8196 Oct 06 j 23:07:17 **●** -8200 Nov 04 j 16:46:24 **①** -8198 Feb 27 j 07:29:35 ● New -8197 Jun 22 j 16:32:26 **●** -8196 Oct 13 j 21:59:20 ○ Full -8200 Nov 11 j 18:13:53 ● New -8198 Mar 07 j 10:58:39 **●** -8197 Jun 29 j 06:58:19 ○ Full -8196 Oct 21 j 19:47:51 • -8200 Nov 19 j 17:39:21 **●** -8198 Mar 14 j 07:58:32 ○ Full -8197 Jul 06 j 10:52:36 **●** -8196 Oct 29 j 11:58:33 ● New -8200 Nov 27 j 07:17:16 ○ Full -8198 Mar 20 j 23:20:20 • -8197 Jul 14 j 15:05:34 ● New -8196 Nov 05 j 07:13:18 **●** -8200 Dec 04 i 00:04:15 **①** -8198 Mar 28 i 22:28:07 ● New -8197 Jul 22 i 01:26:53 **●** -8196 Nov 12 j 13:03:10 ○ Full -8200 Dec 11 j 08:57:27 ● New -8198 Apr 05 j 22:03:05 **●** -8197 Jul 28 j 18:09:23 O Full -8196 Nov 20 j 16:33:27 **①** -8197 Aug 05 j 06:43:13 **①** -8200 Dec 19 i 12:43:31 **●** -8198 Apr 12 i 14:39:30 ○ Full -8196 Nov 27 j 23:30:40 ● New -8200 Dec 26 j 17:03:56 ○ Full -8198 Apr 19 i 09:59:50 **①** -8196 Dec 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15:00:15 **●** 

Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:22, page	Phases of Moon	from -8200 through	-8100 (UT),	Astrodienst AG	18-Feb-2025 13	3:22, page 2
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Attention, astronomical year style is used: The year -8195 in astronomical counting style is the year 8196 BCE in historical counting style. -8195 Apr 09 j 16:30:41 ○ Full -8193 Dec 25 j 02:45:05 ● New -8194 Aug 17 j 10:06:57 **●** -8191 May 02 j 06:55:58 **①** -8194 Aug 24 j 13:44:19 O Full -8192 Jan 01 j 17:09:16 **●** -8195 Apr 16 j 20:39:16 • -8191 May 09 j 21:57:30 ● New -8191 May 16 j 15:18:44 **●** -8195 Apr 23 j 15:11:57 ● New -8194 Aug 31 j 04:48:09 • -8192 Jan 08 j 08:23:26 ○ Full -8194 Sep 08 j 00:00:41 ● New -8192 Jan 15 j 13:57:27 **①** -8195 May 01 j 08:12:20 **●** -8191 May 23 j 21:56:57 ○ Full -8195 May 09 j 03:49:09 ○ Full -8194 Sep 16 j 04:48:00 **●** -8192 Jan 23 j 17:14:11 ● New -8191 Jun 01 j 00:36:49 **●** -8195 May 16 j 01:33:11 **①** -8194 Sep 23 j 00:47:38 ○ Full -8192 Jan 30 j 23:33:29 **●** -8191 Jun 08 j 07:28:50 ● New -8195 May 23 j 02:08:31 ● New -8194 Sep 29 j 18:12:18 **①** -8192 Feb 06 j 16:56:33 ○ Full -8191 Jun 14 j 22:10:18 **●** -8195 May 31 j 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Jun 07 j 14:52:51 **●** -8192 Oct 14 j 16:37:43 ● New -8190 Feb 21 j 01:37:30 **●** -8194 Feb 06 j 17:49:29 **①** -8193 Jun 15 j 19:28:41 ○ Full -8192 Oct 22 j 18:50:17 **●** -8190 Mar 01 j 02:23:14 ● New -8194 Feb 13 j 17:02:47 • New -8193 Jun 23 j 07:23:06 **①** -8192 Oct 30 j 05:15:13 ○ Full -8190 Mar 09 j 00:03:06 **●** -8194 Feb 20 j 07:44:51 **●** -8193 Jun 29 j 23:43:39 ● New -8192 Nov 05 j 21:14:51 **①** -8190 Mar 15 j 14:48:45 ○ Full -8194 Feb 28 j 05:05:42 ○ Full -8193 Jul 07 j 08:47:16 **●** -8192 Nov 13 j 09:34:31 ● New -8190 Mar 22 j 13:22:57 **●** -8194 Mar 08 i 06:03:42 • -8193 Jul 15 i 11:18:55 ○ Full -8192 Nov 21 j 14:05:36 **●** -8190 Mar 30 j 17:10:45 ● New -8194 Mar 14 j 23:23:34 ● New -8193 Jul 22 j 15:13:23 **①** -8192 Nov 28 i 16:05:54 O Full -8190 Apr 07 i 07:14:59 **●** -8190 Apr 13 j 22:06:58 ○ Full -8194 Mar 21 i 17:47:18 **●** -8193 Jul 29 i 11:43:38 • New -8192 Dec 05 i 06:36:11 **①** -8194 Mar 29 j 19:44:55 ○ Full -8193 Aug 06 j 05:54:08 **●** -8192 Dec 13 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Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:22, pag	3:22, page 3
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-8190 Sep 08 j 21:32:50 O		-8187 May 24 j 17:47:53 ● New	-8186 Oct 01 j 09:15:57 <b>①</b>
-8190 Sep 16 j 23:20:40 <b>O</b>	-8188 Jan 24 j 12:18:43 O Full	•	-8186 Oct 09 j 14:36:42 • New
-8190 Sep 23 j 16:40:03 ● 1	·	-8187 Jun 08 j 22:58:30 ○ Full	-8186 Oct 17 j 04:10:44 <b>●</b>
-8190 Sep 30 j 13:02:06 <b>●</b>	-8188 Feb 07 j 10:19:06 • New		-8186 Oct 23 j 19:47:12 O Full
-8190 Oct 08 j 17:47:26 O		-8187 Jun 23 j 10:16:35 • New	-8186 Oct 31 j 05:23:04 <b>①</b>
-8190 Oct 16 j 12:10:52 <b>①</b>	-8188 Feb 22 j 23:05:25 O Full	•	-8186 Nov 08 j 07:36:35 ● New
-8190 Oct 23 j 03:54:35 ● 1	·	-8187 Jul 08 j 08:15:17 ○ Full -8187 Jul 15 j 02:24:23 <b>①</b>	-8186 Nov 15 j 12:36:06
-8190 Oct 30 j 07:02:22 <b>●</b>	-8188 Mar 07 j 21:34:37 • New	· ·	-8186 Nov 22 j 07:50:50 O Full
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-8190 Nov 14 j 21:51:21 <b>O</b>	-8188 Mar 23 j 07:44:51 ○ Full New -8188 Mar 29 j 22:24:57 <b>①</b>	-8187 Jul 31 j 03:00:36	-8186 Dec 07 j 21:44:09 ● New -8186 Dec 14 j 19:03:26 ●
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-8190 Nov 29 j 02:45:14 <b>©</b> -8190 Dec 07 j 03:22:07 ○1	-8188 Apr 06 j 10:28:49 ● New Full -8188 Apr 14 j 14:07:14 ●	-8187 Aug 13 j 18:34:34	-8186 Dec 21 j 20:49:32 ○ Full -8186 Dec 29 j 21:08:04 <b>①</b>
-8190 Dec 14 j 05:03:19 <b>①</b>	-8188 Apr 21 j 15:07:39 O Full		-8185 Jan 06 j 08:50:22 ● New
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-8190 Dec 28 j 22:25:52 <b>●</b>	-8188 May 06 j 01:05:52 • New		-8185 Jan 20 j 10:38:12 O Full
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-8189 Jan 12 j 10:47:33 <b>●</b>	-8188 May 20 j 22:19:16 O Full		-8185 Feb 04 j 17:19:23 • New
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-8189 Jan 27 j 16:24:19 <b>●</b>	-8188 Jun 04 j 17:15:08 ● New	•	-8185 Feb 19 j 00:59:37 O Full
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-8189 Feb 10 j 16:16:57 <b>①</b>	-8188 Jun 19 j 06:29:09 ○ Full	·	-8185 Mar 06 j 00:04:20 ● New
-8189 Feb 18 j 03:36:22 ● 1		-8187 Nov 03 j 09:31:19 ○ Full	-8185 Mar 12 j 15:57:59 <b>©</b>
-8189 Feb 26 j 07:43:43 <b>●</b>	-8188 Jul 04 j 10:25:22 • New	•	-8185 Mar 20 j 15:36:40 O Full
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-8189 Mar 19 j 18:06:54 ● 1		-8187 Dec 03 j 00:52:43 ○ Full	-8185 Apr 11 j 03:15:16 <b>●</b>
-8189 Mar 27 j 20:17:11 <b>●</b>	-8188 Aug 03 j 03:39:12 ● New	-8187 Dec 11 j 05:21:31 •	-8185 Apr 19 j 06:17:24 ○ Full
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-8189 Apr 10 j 07:46:53 <b>①</b>	-8188 Aug 17 j 05:08:16 ○ Full	-8187 Dec 24 j 23:47:40 <b>●</b>	-8185 May 03 j 13:18:50 ● New
-8189 Apr 18 j 09:19:57 ● 1	New -8188 Aug 24 j 21:31:58 <b>①</b>	-8186 Jan 01 j 17:02:52 ○ Full	-8185 May 10 j 17:41:03 <b>●</b>
-8189 Apr 26 j 06:29:31 <b>●</b>	-8188 Sep 01 j 19:44:52 ● New	-8186 Jan 09 j 20:31:29 <b>●</b>	-8185 May 18 j 20:49:35 ○ Full
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-8189 May 09 j 20:08:34 <b>①</b>	-8188 Sep 15 j 20:02:03 ○ Full		-8185 Jun 01 j 22:19:21 • New
-8189 May 18 j 00:36:21 ● 1		-8186 Jan 31 j 09:08:35 ○ Full	-8185 Jun 09 j 11:08:56 <b>©</b>
-8189 May 25 j 14:57:57 <b>●</b>	-8188 Oct 01 j 09:47:13 • New	·	-8185 Jun 17 j 10:54:42 O Full
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-8189 Jun 08 j 12:21:57	-8188 Oct 15 j 12:42:29 O Full	-8186 Feb 21 j 20:28:54 <b>●</b>	-8185 Jul 01 j 10:08:54 • New
-8189 Jun 23 j 22:24:07 <b>●</b>	New -8188 Oct 23 j 17:01:26	-8186 Mar 02 j 00:12:39 ○ Full -8186 Mar 09 j 16:00:31 <b>①</b>	-8185 Jul 09 j 07:00:18
-8189 Jun 30 j 16:13:00 O		-8186 Mar 16 j 06:54:33 ● New	-8185 Jul 23 j 18:54:59 <b>①</b>
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-8189 Jul 16 j 05:47:44 ● 1		-8186 Mar 31 j 13:44:45 O Full	-8185 Aug 08 j 03:56:32 <b>●</b>
-8189 Jul 23 j 05:36:43 <b>●</b>	-8188 Nov 29 j 07:20:52 ● New	•	-8185 Aug 15 j 12:29:38 ○ Full
-8189 Jul 30 j 05:27:25 O l		-8186 Apr 14 j 14:27:08 ● New	-8185 Aug 22 j 03:51:58 <b>●</b>
-8189 Aug 07 j 05:15:40 <b>①</b>	-8188 Dec 14 j 00:02:00 ○ Full	-8186 Apr 22 j 02:33:12 <b>●</b>	-8185 Aug 29 j 18:38:46 ● New
-8189 Aug 14 j 19:25:34 ● 1	New -8188 Dec 22 j 00:11:39 <b>●</b>	-8186 Apr 30 j 01:51:27 ○ Full	-8185 Sep 07 j 00:01:22 <b>●</b>
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-8189 Aug 28 j 21:57:55 O	Full -8187 Jan 04 j 13:13:31 <b>●</b>	-8186 May 14 j 00:00:47 ● New	-8185 Sep 20 j 15:37:36 <b>●</b>
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-8189 Sep 19 j 23:19:34 <b>●</b>	-8187 Jan 26 j 23:54:55 ● New	-8186 Jun 05 j 08:31:39 <b>●</b>	-8185 Oct 13 j 10:44:44 ○ Full
-8189 Sep 27 j 16:51:37 ○		-8186 Jun 12 j 12:39:26 ● New	-8185 Oct 20 j 06:13:28 <b>●</b>
-8189 Oct 05 j 21:24:34 <b>①</b>	-8187 Feb 11 j 07:20:25 ○ Full		-8185 Oct 28 j 09:36:59 • New
-8189 Oct 12 j 19:35:56 ● 1		-8186 Jun 27 j 23:52:12 O Full	-8185 Nov 05 j 06:29:03 <b>●</b>
-8189 Oct 19 j 11:35:55 <b>●</b>	-8187 Feb 25 j 08:06:07 • New	·	-8185 Nov 11 j 21:15:39 O Full
-8189 Oct 27 j 12:23:44 O ]		-8186 Jul 12 j 04:45:17 • New	-8185 Nov 18 j 23:01:19 <b>O</b>
-8189 Nov 04 j 12:57:25	-8187 Mar 12 j 19:34:13 ○ Full New -8187 Mar 19 j 19:49:13 <b>①</b>	-8186 Jul 20 j 09:45:33	-8185 Nov 27 j 03:47:53 ● New -8185 Dec 04 j 15:47:49 ●
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-8189 Dec 17 j 19:15:14 <b>●</b>	-8187 Apr 25 j 04:13:12 • New		-8184 Jan 09 j 18:09:41 O Full
-8189 Dec 25 j 22:54:42 O		-8186 Sep 09 j 19:28:40 ● New	-8184 Jan 17 j 11:24:18 <b>Φ</b>
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Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:2	22, page 4
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Attention, astronomical year style is used: The year -8184 in astronomical counting style is the year 8185 BCE in historical counting style. -8184 Feb 08 i 05:11:07 ○ Full -8183 Jun 16 j 07:20:55 € -8182 Oct 24 j 12:56:49 • New -8180 Mar 01 j 23:07:18 • -8183 Jun 24 j 08:20:39 ○ Full -8184 Feb 16 j 04:59:14 **①** -8182 Nov 01 j 04:10:24 **●** -8180 Mar 09 j 13:57:02 ● New -8183 Jul 02 j 07:39:32 **①** -8184 Feb 23 j 16:09:58 ● New -8182 Nov 09 j 03:00:35 ○ Full -8180 Mar 17 j 17:39:57 **●** -8183 Jul 09 j 00:14:56 ● New -8184 Mar 01 j 08:07:31 **●** -8180 Mar 24 j 15:30:25 ○ Full -8182 Nov 16 j 01:51:53 **●** -8183 Jul 15 j 21:36:40 **●** -8184 Mar 08 j 17:17:53 ○ Full -8182 Nov 23 j 02:24:41 ● New -8180 Mar 31 j 06:32:33 **●** -8184 Mar 16 j 20:54:26 **●** -8183 Jul 24 j 02:30:03 ○ Full -8182 Dec 01 j 00:59:17 **●** -8180 Apr 08 j 04:52:35 ● New -8184 Mar 23 j 23:29:28 ● New -8183 Jul 31 j 19:12:22 **●** -8182 Dec 08 j 15:32:36 ○ Full -8180 Apr 16 j 05:13:18 **●** -8184 Mar 30 j 14:21:02 **●** -8183 Aug 07 j 10:36:05 ● New -8182 Dec 15 j 08:41:34 **●** -8180 Apr 22 j 22:20:16 ○ Full -8184 Apr 07 j 07:00:14 ○ Full -8183 Aug 14 j 16:13:46 **●** -8182 Dec 22 j 16:27:11 ● New -8180 Apr 29 j 16:59:13 **①** -8184 Apr 15 j 10:34:46 **①** -8183 Aug 22 j 20:19:56 ○ Full -8182 Dec 30 j 19:45:40 **●** -8180 May 07 j 20:21:21 ● New -8184 Apr 22 j 06:20:02 ● New -8183 Aug 30 j 05:05:17 **①** -8181 Jan 07 j 01:03:43 ○ Full -8180 May 15 j 14:47:50 **●** -8184 Apr 28 j 23:00:14 **●** -8183 Sep 05 j 22:45:54 ● New -8181 Jan 13 j 15:52:10 **●** -8180 May 22 j 05:47:29 ○ Full -8184 May 06 j 22:23:28 ○ Full -8183 Sep 13 j 13:50:38 **●** -8181 Jan 21 j 07:01:09 • New -8180 May 29 j 07:17:06 **●** -8184 May 14 j 21:56:42 **①** -8183 Sep 21 j 12:51:05 ○ Full -8181 Jan 29 j 11:13:33 **●** -8180 Jun 06 j 11:45:40 ● New -8184 May 21 j 13:49:07 ● New -8183 Sep 28 j 13:38:20 **●** -8181 Feb 05 j 08:33:55 ○ Full -8180 Jun 13 j 22:59:17 **●** -8184 May 28 j 11:02:38 **●** -8183 Oct 05 j 13:01:18 ● New -8181 Feb 12 j 00:15:43 **①** -8180 Jun 20 j 14:53:37 ○ Full -8184 Jun 05 j 14:53:40 ○ Full -8183 Oct 13 j 12:07:25 **●** -8181 Feb 19 j 22:00:32 ● New -8180 Jun 28 j 01:25:30 **●** -8184 Jun 13 j 07:26:30 **●** -8183 Oct 21 j 03:19:13 ○ Full -8181 Feb 27 j 23:00:53 **●** -8180 Jul 06 j 02:42:40 ● New -8184 Jun 19 j 22:46:04 ● New -8183 Oct 27 j 21:38:02 • -8181 Mar 06 j 15:12:51 ○ Full -8180 Jul 13 j 06:28:07 **●** -8184 Jun 27 j 03:04:08 **●** -8183 Nov 04 j 05:05:08 ● New -8181 Mar 13 j 10:35:49 • -8180 Jul 20 j 02:38:03 ○ Full -8184 Jul 05 j 07:27:06 ○ Full -8183 Nov 12 j 08:45:16 **●** -8181 Mar 21 j 13:03:29 ● New -8180 Jul 27 j 22:18:19 • -8184 Jul 12 i 15:48:18 **①** -8183 Nov 19 i 15:17:46 ○ Full -8181 Mar 29 i 07:37:46 **●** -8180 Aug 04 i 17:00:30 ● New -8184 Jul 19 j 09:43:21 ● New -8183 Nov 26 j 06:04:41 **①** -8181 Apr 04 i 22:04:21 O Full -8180 Aug 11 i 14:04:40 € -8184 Jul 26 j 22:53:27 **●** -8183 Dec 03 i 22:02:55 ● New -8181 Apr 11 j 23:29:49 • -8180 Aug 18 j 17:35:12 ○ Full -8184 Aug 03 j 23:03:33 ○ Full -8183 Dec 12 j 02:09:30 **●** -8181 Apr 20 j 03:34:18 • New -8180 Aug 26 j 19:59:56 • -8184 Aug 10 j 23:51:38 **①** -8183 Dec 19 i 00:49:05 ○ Full -8181 Apr 27 j 14:07:42 **●** -8180 Sep 03 j 06:24:38 ● New -8180 Sep 09 j 22:48:54 **●** -8184 Aug 17 j 23:02:47 ● New -8183 Dec 25 j 15:51:39 **①** -8181 May 04 i 06:03:45 ○ Full -8184 Aug 25 j 21:04:20 **●** -8182 Jan 02 j 14:46:57 ● New -8181 May 11 j 15:20:28 **①** -8180 Sep 17 j 11:24:38 ○ Full -8184 Sep 02 j 13:14:00 ○ Full -8182 Jan 10 j 15:38:14 **●** -8181 May 19 j 17:02:11 ● New -8180 Sep 25 j 16:24:57 **①** -8184 Sep 09 j 08:22:52 **●** -8182 Jan 17 j 08:29:58 ○ Full -8181 May 26 j 19:48:10 **●** -8180 Oct 02 j 18:34:18 ● New -8184 Sep 16 j 14:54:11 ● New -8182 Jan 24 j 03:30:26 **●** -8181 Jun 02 j 16:01:19 ○ Full -8180 Oct 09 j 09:36:12 **●** -8184 Sep 24 j 19:05:40 **●** -8182 Feb 01 j 06:26:32 ● New -8181 Jun 10 j 09:55:19 **①** -8180 Oct 17 j 06:43:24 ○ Full -8182 Feb 09 j 01:16:31 **●** -8184 Oct 02 j 01:57:16 ○ Full -8180 Oct 25 j 09:52:19 **●** -8181 Jun 18 j 05:21:44 ● New -8184 Oct 08 j 18:00:21 **①** -8182 Feb 15 j 15:23:20 ○ Full -8181 Jun 25 j 01:57:13 **●** -8180 Nov 01 j 05:17:15 ● New -8184 Oct 16 j 08:56:04 ● New -8182 Feb 22 j 17:07:31 **●** -8181 Jul 02 j 04:43:25 ○ Full -8180 Nov 07 j 22:54:25 **●** -8184 Oct 24 j 14:27:36 **●** -8182 Mar 02 j 20:38:03 ● New -8181 Jul 10 j 06:07:46 **●** -8180 Nov 16 j 01:41:55 ○ Full -8184 Oct 31 j 13:18:05 ○ Full -8182 Mar 10 j 07:48:43 **●** -8181 Jul 17 j 16:55:29 • New -8180 Nov 23 j 23:24:07 **●** -8184 Nov 07 j 05:12:32 **●** -8182 Mar 16 j 22:42:36 ○ Full -8181 Jul 24 j 09:44:35 **●** -8180 Nov 30 j 14:46:41 ● New -8184 Nov 15 j 03:55:25 ● New -8182 Mar 24 j 08:31:14 **①** -8181 Jul 31 j 20:39:55 ○ Full -8180 Dec 07 j 14:28:17 **●** -8184 Nov 23 j 05:46:55 **●** -8182 Apr 01 j 09:17:35 ● New -8181 Aug 09 j 02:06:14 **①** -8180 Dec 15 j 18:53:17 ○ Full -8184 Nov 29 j 23:18:14 ○ Full -8182 Apr 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11:44:09 **①** -8182 Aug 11 j 20:49:15 ○ Full -8181 Dec 19 j 16:11:14 **●** -8179 Apr 26 j 20:55:48 ● New -8183 Apr 11 j 22:26:59 ● New -8182 Aug 19 j 20:54:49 **●** -8181 Dec 27 j 13:34:06 ○ Full -8179 May 05 j 00:39:26 **●** -8183 Apr 18 j 14:53:08 **●** -8182 Aug 26 j 12:36:50 ● New -8180 Jan 03 j 12:13:24 **●** -8179 May 11 j 22:36:27 ○ Full -8183 Apr 25 j 23:51:15 ○ Full -8182 Sep 02 j 11:41:43 **●** -8180 Jan 10 j 11:51:01 ● New -8179 May 18 j 13:49:20 **●** -8183 May 04 j 03:45:27 **①** -8182 Sep 10 j 16:29:31 ○ Full -8180 Jan 18 j 10:58:23 **●** -8179 May 26 j 12:29:17 ● New -8183 May 11 j 06:46:34 ● New -8182 Sep 18 j 08:57:36 **●** -8180 Jan 26 j 00:01:19 ○ Full -8179 Jun 03 j 13:46:43 **●** -8183 May 17 j 21:26:27 **●** -8182 Sep 25 j 00:15:26 ● New -8180 Feb 01 j 17:28:16 **①** -8179 Jun 10 j 06:20:16 ○ Full -8183 May 25 j 15:04:45 ○ Full -8182 Oct 02 j 07:07:23 **●** -8180 Feb 09 j 00:11:50 ● New -8179 Jun 17 j 02:09:08 **●** -8183 Jun 02 j 18:27:47 **①** -8182 Oct 10 j 11:05:43 ○ Full -8180 Feb 17 j 03:38:10 **●** -8179 Jun 25 j 05:29:23 ● New -8183 Jun 09 j 15:10:07 • New -8180 Feb 24 j 08:21:53 O Full -8179 Jul 03 j 01:01:26 **●** -8182 Oct 17 j 18:19:44 •

Attention, astronomical year style is used: The year -8179 in astronomical counting style is the year 8180 BCE in historical counting style. -8179 Jul 09 j 15:32:57 ○ Full -8178 Nov 16 j 16:15:45 **●** -8176 Mar 25 j 06:57:30 ● New -8175 Aug 02 j 00:26:07 **●** -8179 Jul 16 j 18:36:38 **①** -8178 Nov 23 j 21:02:51 ○ Full -8176 Apr 01 j 00:42:34 **●** -8175 Aug 08 j 20:25:53 ● New -8175 Aug 16 j 13:45:48 **●** -8179 Jul 24 j 23:07:59 • New -8178 Dec 01 j 23:57:37 **●** -8176 Apr 09 j 02:11:40 ○ Full -8179 Aug 01 j 10:32:30 **●** -8178 Dec 09 j 07:51:03 ● New -8176 Apr 16 j 22:53:05 **①** -8175 Aug 24 j 10:42:24 O Full -8179 Aug 08 j 02:57:35 ○ Full -8178 Dec 15 j 23:50:32 **●** -8176 Apr 23 j 13:28:41 ● New -8175 Aug 31 j 08:44:45 **①** -8179 Aug 15 j 14:36:44 **①** -8178 Dec 23 j 12:32:51 ○ Full -8176 Apr 30 j 13:28:22 **●** -8175 Sep 07 j 11:00:02 ● New -8179 Aug 23 j 16:12:06 ● New -8178 Dec 31 j 17:01:52 **●** -8176 May 08 j 17:02:12 ○ Full -8175 Sep 15 j 12:18:08 **●** -8179 Aug 30 j 18:56:55 **●** -8177 Jan 07 j 16:57:40 ● New -8176 May 16 j 06:38:58 **●** -8175 Sep 23 j 00:16:16 ○ Full -8179 Sep 06 j 16:43:31 ○ Full -8177 Jan 14 j 08:08:18 **●** -8176 May 22 j 21:27:31 ● New -8175 Sep 29 j 17:41:26 **●** -8179 Sep 14 j 12:42:24 **①** -8177 Jan 22 j 04:31:33 ○ Full -8176 May 30 j 05:31:07 **●** -8175 Oct 07 j 03:53:52 ● New -8179 Sep 22 j 07:29:28 ● New -8177 Jan 30 j 06:12:29 **●** -8176 Jun 07 j 07:42:18 ○ Full -8175 Oct 15 j 09:17:32 **●** -8179 Sep 29 j 03:10:56 **●** -8177 Feb 06 j 00:30:14 ● New -8176 Jun 14 j 13:12:53 **①** -8175 Oct 22 j 12:16:54 ○ Full -8179 Oct 06 j 08:27:39 ○ Full -8177 Feb 12 j 18:03:34 **●** -8176 Jun 21 j 07:55:05 • New -8175 Oct 29 j 03:50:05 **①** -8179 Oct 14 j 10:44:17 **●** -8177 Feb 20 j 20:04:26 ○ Full -8176 Jun 29 j 00:28:18 **●** -8175 Nov 05 j 22:23:02 ● New -8179 Oct 21 j 20:22:17 ● New -8177 Feb 28 j 15:55:15 **①** -8176 Jul 06 j 21:46:10 ○ Full -8175 Nov 14 j 02:42:48 **●** -8179 Oct 28 j 12:09:40 **●** -8177 Mar 07 j 07:15:21 ● New -8176 Jul 13 j 19:47:38 **①** -8175 Nov 20 j 22:48:33 ○ Full -8179 Nov 05 j 01:28:55 ○ Full -8177 Mar 14 j 06:20:40 **●** -8176 Jul 20 j 21:22:55 ● New -8175 Nov 27 j 15:36:07 **●** -8179 Nov 13 j 06:22:20 **●** -8177 Mar 22 j 10:26:20 ○ Full -8176 Jul 28 j 21:19:04 **●** -8175 Dec 05 j 16:56:06 ● New -8179 Nov 20 j 06:57:47 ● New -8177 Mar 29 j 23:02:55 • -8176 Aug 05 j 10:51:04 ○ Full -8175 Dec 13 j 15:52:24 **●** -8179 Nov 26 j 22:28:23 **●** -8177 Apr 05 j 14:13:41 ● New -8176 Aug 12 j 03:41:29 • -8175 Dec 20 j 07:58:20 ○ Full -8179 Dec 04 j 18:59:07 ○ Full -8177 Apr 12 j 21:18:36 **●** -8176 Aug 19 j 13:45:10 ● New -8175 Dec 27 j 05:13:27 • -8179 Dec 12 i 21:57:32 **①** -8177 Apr 20 i 23:24:07 ○ Full -8176 Aug 27 j 18:19:26 **●** -8174 Jan 04 i 09:51:52 • New -8179 Dec 19 i 15:52:19 • New -8177 Apr 28 i 04:38:49 **①** -8176 Sep 03 j 22:50:49 ○ Full -8174 Jan 12 j 01:08:49 **●** -8179 Dec 26 j 10:19:53 **●** -8177 May 04 j 22:38:22 ● New -8176 Sep 10 j 13:56:51 **①** -8174 Jan 18 j 16:11:11 ○ Full -8178 Jan 03 j 12:02:34 ○ Full -8177 May 12 j 14:38:56 **●** -8176 Sep 18 j 08:20:12 • New -8174 Jan 25 j 20:37:10 • -8178 Jan 11 j 09:06:20 **●** -8177 May 20 j 11:15:35 ○ Full -8176 Sep 26 j 13:21:09 **●** -8174 Feb 03 j 00:11:18 • New -8178 Jan 17 j 23:51:23 ● New -8176 Oct 03 j 09:57:04 ○ Full -8174 Feb 10 i 07:28:49 **●** -8177 May 27 j 09:53:25 **①** -8178 Jan 24 j 23:45:49 **●** -8177 Jun 03 j 09:42:05 ● New -8176 Oct 10 j 02:58:23 • -8174 Feb 17 i 00:17:37 ○ Full -8178 Feb 02 j 03:40:19 ○ Full -8177 Jun 11 j 09:27:36 **●** -8176 Oct 18 j 03:55:12 • New -8174 Feb 24 j 13:17:17 • -8178 Feb 09 j 16:32:33 **●** -8177 Jun 18 j 22:31:11 ○ Full -8176 Oct 26 j 04:42:30 **●** -8174 Mar 04 j 11:54:42 ● New -8178 Feb 16 j 07:40:26 • New -8177 Jun 25 j 16:04:50 **●** -8176 Nov 01 j 20:28:09 ○ Full -8174 Mar 11 j 12:05:28 **●** -8178 Feb 23 j 14:45:17 **●** -8177 Jul 03 j 00:11:16 ● New -8176 Nov 08 j 18:27:15 **●** -8174 Mar 18 j 09:25:29 ○ Full -8178 Mar 03 j 17:08:56 ○ Full -8177 Jul 11 j 04:31:25 **●** -8174 Mar 26 j 06:24:24 **①** -8176 Nov 16 j 22:53:25 ● New -8178 Mar 10 j 21:37:09 **●** -8177 Jul 18 j 09:34:27 ○ Full -8176 Nov 24 j 15:52:16 **●** -8174 Apr 02 j 21:42:31 ● New -8178 Mar 17 j 16:05:57 ● New -8177 Jul 25 j 00:34:26 **●** -8176 Dec 01 j 06:39:52 ○ Full -8174 Apr 09 j 16:21:34 **●** -8178 Mar 25 j 07:09:49 **●** -8177 Aug 01 j 17:55:27 ● New -8176 Dec 08 j 11:37:46 **●** -8174 Apr 16 j 20:39:56 ○ Full -8178 Apr 02 j 04:21:27 ○ Full -8177 Aug 09 j 22:35:11 **●** -8176 Dec 16 j 15:38:13 ● New -8174 Apr 24 j 23:07:53 **●** -8178 Apr 09 j 01:52:44 **●** -8177 Aug 16 j 20:33:52 ○ Full -8176 Dec 23 j 23:29:24 **●** -8174 May 02 j 06:27:41 ● New -8178 Apr 16 j 01:58:56 ● New -8177 Aug 23 j 12:29:56 • -8176 Dec 30 j 16:47:01 ○ Full -8174 May 08 j 21:46:59 **●** -8178 Apr 24 j 00:30:42 **●** -8177 Aug 31 j 13:37:07 ● New -8175 Jan 07 j 05:36:48 **①** -8174 May 16 j 10:38:11 ○ Full -8178 May 01 j 13:51:29 ○ Full -8177 Sep 08 j 14:30:39 **●** -8175 Jan 15 j 05:11:23 ● New -8174 May 24 j 14:51:34 **①** -8174 May 31 j 14:57:57 ● New -8178 May 08 j 06:49:42 **①** -8177 Sep 15 j 07:30:35 ○ Full -8175 Jan 22 j 04:52:28 **●** -8178 May 15 j 14:11:41 ● New -8175 Jan 29 j 03:11:45 ○ Full -8174 Jun 07 j 05:52:48 **●** -8177 Sep 22 j 04:16:03 **●** -8178 May 23 j 17:54:43 **●** -8177 Sep 30 j 09:23:03 ● New -8175 Feb 05 j 23:29:33 **①** -8174 Jun 15 j 03:09:31 ○ Full -8178 May 30 j 22:38:22 ○ Full -8177 Oct 08 j 03:27:42 **●** -8175 Feb 13 j 15:34:54 ● New -8174 Jun 23 j 05:14:09 **●** -8178 Jun 06 i 13:49:42 • -8177 Oct 14 j 18:32:19 O Full -8175 Feb 20 i 09:30:41 **●** -8174 Jun 29 i 23:51:20 ● New -8178 Jun 14 i 05:20:45 • New -8177 Oct 21 i 23:09:17 • -8175 Feb 27 i 14:27:45 O Full -8174 Jul 06 i 17:55:51 **●** -8178 Jun 22 j 10:18:52 **●** -8177 Oct 30 i 03:32:59 • New -8175 Mar 07 j 16:20:09 • -8174 Jul 14 i 21:16:23 O Full -8178 Jun 29 j 07:43:05 ○ Full -8177 Nov 06 j 13:13:27 **●** -8175 Mar 14 j 23:40:21 ● New -8174 Jul 22 j 18:00:12 **①** -8178 Jul 06 j 00:00:28 **①** -8174 Jul 29 i 09:40:26 • New -8177 Nov 13 j 05:58:18 ○ Full -8175 Mar 21 j 14:48:36 **●** -8178 Jul 13 j 23:16:59 • New -8175 Mar 29 j 03:12:36 ○ Full -8177 Nov 20 j 19:27:04 **①** -8174 Aug 05 j 10:29:13 **●** -8178 Jul 22 j 00:54:28 **●** -8177 Nov 28 j 19:04:40 ● New -8175 Apr 06 j 07:21:21 **①** -8174 Aug 13 j 15:39:47 ○ Full -8178 Jul 28 j 17:46:12 ○ Full -8177 Dec 05 j 20:22:44 **●** -8175 Apr 13 j 06:42:08 ● New -8174 Aug 21 j 04:58:23 **●** -8178 Aug 04 j 14:07:21 **①** -8177 Dec 12 j 18:09:26 ○ Full -8175 Apr 19 j 22:01:23 **●** -8174 Aug 27 j 20:56:27 ● New -8178 Aug 12 j 18:44:29 ● New -8177 Dec 20 j 15:15:00 **●** -8175 Apr 27 j 17:48:54 O Full -8174 Sep 04 j 06:50:37 **●** -8174 Sep 12 j 09:07:44 ○ Full -8178 Aug 20 j 13:20:57 **●** -8177 Dec 28 j 07:34:02 ● New -8175 May 05 j 20:09:55 **●** -8176 Jan 04 j 02:07:19 **●** -8178 Aug 27 j 04:59:11 ○ Full -8175 May 12 j 13:53:24 ● New -8174 Sep 19 j 14:13:28 **●** -8178 Sep 03 j 08:15:30 **①** -8176 Jan 11 j 07:14:16 ○ Full -8175 May 19 j 08:14:02 **●** -8174 Sep 26 j 10:04:01 ● New -8178 Sep 11 j 13:43:38 ● New -8176 Jan 19 j 09:10:01 **●** -8175 May 27 j 10:03:26 ○ Full -8174 Oct 04 j 05:02:01 **●** -8178 Sep 18 j 23:44:19 **●** -8176 Jan 26 j 17:11:16 ● New -8175 Jun 04 j 06:53:34 **●** -8174 Oct 12 j 00:45:40 ○ Full -8178 Sep 25 j 17:16:21 ○ Full -8176 Feb 02 j 07:53:47 **●** -8175 Jun 10 j 22:11:37 ● New -8174 Oct 18 j 22:18:38 **●** -8178 Oct 03 j 05:25:48 **●** -8176 Feb 09 j 21:05:29 ○ Full -8175 Jun 17 j 22:16:00 **●** -8174 Oct 26 j 01:04:54 ● New -8178 Oct 11 j 06:33:28 ● New -8176 Feb 18 j 00:29:26 **●** -8175 Jun 26 j 03:01:49 ○ Full -8174 Nov 03 j 02:37:42 **●** -8178 Oct 18 j 08:29:43 **●** -8176 Feb 25 j 00:37:28 ● New -8175 Jul 03 j 16:04:17 **①** -8174 Nov 10 j 13:57:04 ○ Full -8178 Oct 25 j 06:35:37 ○ Full -8176 Mar 02 j 15:04:03 **●** -8175 Jul 10 j 08:14:37 ● New -8174 Nov 17 j 06:10:58 **●** -8176 Mar 10 j 11:28:48 ○ Full -8178 Nov 02 j 03:30:20 **●** -8175 Jul 17 j 16:22:51 **●** -8174 Nov 24 j 17:25:06 ● New -8178 Nov 09 j 20:33:00 ● New -8176 Mar 18 j 13:00:33 **①** -8175 Jul 25 j 19:32:06 ○ Full -8174 Dec 02 j 21:40:42 **●** 

Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:22, p	page 6
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Attention, astronomical year style is used: The year -8174 in astronomical counting style is the year 8175 BCE in historical counting style. -8174 Dec 10 i 00:30:52 ○ Full -8172 Apr 17 j 14:54:09 **●** -8169 Jan 02 i 07:54:17 **①** -8171 Aug 25 j 04:17:49 ● New -8172 Apr 24 j 05:40:28 O Full -8174 Dec 16 j 14:52:18 • -8171 Aug 31 j 22:56:36 **●** -8169 Jan 08 j 23:56:53 ● New -8174 Dec 24 j 10:05:00 ● New -8172 May 01 j 10:20:04 **①** -8171 Sep 08 j 06:29:06 ○ Full -8169 Jan 15 j 20:27:58 **●** -8173 Jan 01 j 13:05:43 **●** -8172 May 09 j 13:57:39 ● New -8171 Sep 16 j 10:35:37 **●** -8169 Jan 23 j 23:28:57 ○ Full -8173 Jan 08 j 08:50:01 ○ Full -8172 May 16 j 21:04:35 **●** -8171 Sep 23 j 17:13:47 ● New -8169 Jan 31 j 17:03:06 **●** -8173 Jan 15 j 01:10:05 **●** -8172 May 23 j 14:37:31 ○ Full -8171 Sep 30 j 08:31:00 **●** -8169 Feb 07 j 07:33:22 ● New -8173 Jan 23 j 02:07:57 ● New -8172 May 31 j 03:43:37 **●** -8171 Oct 08 j 01:08:54 ○ Full -8169 Feb 14 j 10:20:38 **●** -8173 Jan 31 j 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New -8171 Dec 14 j 08:46:08 **①** -8169 Apr 22 j 12:54:05 ○ Full -8173 Apr 06 j 06:32:56 ○ Full -8172 Aug 12 j 19:06:00 **●** -8171 Dec 20 j 23:21:33 ● New -8169 Apr 29 j 08:11:46 **①** -8173 Apr 13 j 19:53:26 **①** -8172 Aug 20 j 09:57:31 ○ Full -8171 Dec 28 j 02:25:21 **●** -8169 May 06 j 11:18:45 ● New -8173 Apr 21 j 18:37:18 ● New -8172 Aug 28 j 15:36:52 • -8170 Jan 05 i 06:09:57 ○ Full -8169 May 14 j 12:34:39 **●** -8173 Apr 28 j 18:37:43 **●** -8172 Sep 04 j 14:30:58 ● New -8170 Jan 12 j 16:27:27 • -8169 May 21 j 22:09:52 ○ Full -8173 May 05 j 16:33:57 ○ Full -8172 Sep 11 j 06:51:05 **●** -8170 Jan 19 j 08:03:36 ● New -8169 May 28 j 14:05:33 • -8173 May 13 i 13:24:32 **①** -8172 Sep 19 i 05:50:01 O Full -8170 Jan 26 j 19:22:50 **●** -8169 Jun 05 i 01:02:00 ● New -8173 May 21 j 05:33:37 ● New -8172 Sep 27 j 08:08:06 **①** -8170 Feb 03 j 19:26:28 ○ Full -8169 Jun 13 i 05:57:50 **●** -8173 May 27 j 23:34:44 **●** -8172 Oct 04 i 01:50:05 • New -8170 Feb 10 j 21:31:32 • -8169 Jun 20 i 07:15:09 ○ Full -8173 Jun 04 j 05:20:01 ○ Full -8172 Oct 10 j 21:34:51 **●** -8170 Feb 17 j 17:30:16 • New -8169 Jun 26 j 22:37:34 • -8173 Jun 12 j 07:41:32 **①** -8169 Jul 04 j 17:49:22 ● New -8172 Oct 19 j 01:58:08 ○ Full -8170 Feb 25 j 12:28:06 € -8173 Jun 19 j 15:40:21 ● New -8172 Oct 26 j 21:05:26 **●** -8170 Mar 05 j 06:16:12 ○ Full -8169 Jul 12 j 21:56:22 **●** -8173 Jun 26 j 06:37:52 **●** -8172 Nov 02 j 12:46:45 ● New -8170 Mar 12 j 01:31:31 **①** -8169 Jul 19 j 16:59:56 ○ Full -8173 Jul 03 j 21:00:26 ○ Full -8172 Nov 09 j 14:57:45 **●** -8170 Mar 19 j 04:24:15 ● New -8169 Jul 26 j 10:44:40 **●** -8173 Jul 12 j 01:42:17 **●** -8172 Nov 17 j 20:09:08 ○ Full -8170 Mar 27 j 05:05:15 **●** -8169 Aug 03 j 12:56:39 ● New -8169 Aug 11 j 11:48:55 **●** -8173 Jul 19 j 01:31:57 ● New -8172 Nov 25 j 06:39:41 • -8170 Apr 03 j 15:07:59 ○ Full -8172 Dec 01 j 23:20:27 ● New -8169 Aug 18 j 03:46:39 ○ Full -8173 Jul 25 j 17:03:00 **●** -8170 Apr 10 j 06:09:04 **●** -8172 Dec 09 j 09:58:52 **●** -8169 Aug 25 j 02:53:30 **●** -8173 Aug 02 j 15:11:16 ○ Full -8170 Apr 17 j 17:10:23 ● New -8173 Aug 10 j 18:07:32 **●** -8172 Dec 17 j 11:08:04 ○ Full -8170 Apr 25 j 20:47:31 **●** -8169 Sep 02 j 08:35:48 ● New -8173 Aug 17 j 11:47:04 ● New -8172 Dec 24 j 13:35:31 **●** -8170 May 02 j 22:50:03 ○ Full -8169 Sep 09 j 23:24:46 **●** -8173 Aug 24 j 07:23:32 **●** -8172 Dec 31 j 09:58:09 ● New -8170 May 09 j 12:59:59 **●** -8169 Sep 16 j 15:32:45 ○ Full -8173 Sep 01 j 10:49:54 ○ Full -8171 Jan 08 j 05:05:59 **●** -8170 May 17 j 07:55:45 ● New -8169 Sep 23 j 22:38:38 **●** -8173 Sep 09 j 07:51:33 **●** -8171 Jan 15 j 22:53:40 ○ Full -8170 May 25 j 11:08:37 **●** -8169 Oct 02 j 02:45:03 ● New -8173 Sep 15 j 22:53:27 ● New -8171 Jan 22 j 18:57:41 **①** -8170 Jun 01 j 06:24:51 ○ Full -8169 Oct 09 j 08:58:24 **●** -8173 Sep 23 j 01:16:42 **●** -8171 Jan 29 j 21:23:47 ● New -8170 Jun 07 j 23:19:42 **①** -8169 Oct 16 j 04:11:24 ○ Full -8173 Oct 01 j 06:16:07 ○ Full -8171 Feb 06 j 22:49:04 **●** -8170 Jun 16 j 00:29:00 ● New -8169 Oct 23 j 20:24:55 **①** -8171 Feb 14 j 08:08:29 ○ Full -8170 Jun 23 j 23:44:16 **●** -8173 Oct 08 j 18:34:47 • -8169 Oct 31 j 18:10:38 • New -8170 Jun 30 j 14:58:01 ○ Full -8173 Oct 15 j 10:57:21 • New -8171 Feb 21 j 00:03:02 **●** -8169 Nov 07 j 17:02:17 **●** -8173 Oct 22 j 21:30:53 **●** -8171 Feb 28 j 10:12:59 ● New -8170 Jul 07 j 13:47:16 **●** -8169 Nov 14 j 17:47:21 ○ Full -8173 Oct 30 j 23:39:29 ○ Full -8171 Mar 08 j 14:14:17 **●** -8170 Jul 15 j 18:13:25 ● New -8169 Nov 22 j 17:47:03 **①** -8173 Nov 07 i 02:49:50 • -8171 Mar 15 i 15:47:29 ○ Full -8170 Jul 23 i 10:25:24 **●** -8169 Nov 30 i 06:41:01 ● New -8173 Nov 13 j 23:47:50 ● New -8171 Mar 22 j 06:14:50 **①** -8170 Jul 30 i 01:22:18 O Full -8169 Dec 07 i 00:21:56 **●** -8170 Aug 06 j 08:12:31 **①** -8173 Nov 21 i 18:25:44 € -8171 Mar 30 i 00:31:51 ● New -8169 Dec 14 i 08:27:46 ○ Full -8173 Nov 29 j 13:48:08 ○ Full -8171 Apr 07 j 03:11:43 **●** -8170 Aug 14 j 12:01:47 ● New -8169 Dec 22 j 12:33:09 • -8169 Dec 29 i 16:40:58 ● New -8173 Dec 06 i 09:40:43 • -8171 Apr 13 j 22:44:29 ○ Full -8170 Aug 21 j 19:30:53 **●** -8173 Dec 13 j 13:13:04 ● New -8171 Apr 20 j 14:55:20 • -8170 Aug 28 j 14:01:38 ○ Full -8168 Jan 05 j 07:52:05 **●** -8173 Dec 21 j 14:13:03 € -8171 Apr 28 j 15:54:16 • New -8170 Sep 05 j 05:31:53 **●** -8168 Jan 12 j 23:59:16 ○ Full -8173 Dec 29 j 00:36:32 ○ Full -8171 May 06 j 14:00:04 **●** -8170 Sep 13 j 04:31:46 ● New -8168 Jan 21 j 03:37:42 **●** -8172 Jan 04 j 16:17:08 **●** -8171 May 13 j 05:52:54 ○ Full -8170 Sep 20 j 03:46:56 **●** -8168 Jan 28 j 00:47:20 ● New -8172 Jan 12 j 03:11:19 ● New -8170 Sep 27 j 04:45:39 ○ Full -8168 Feb 03 j 16:31:50 **●** -8171 May 20 j 03:11:48 **①** -8170 Oct 05 j 03:53:14 **①** -8168 Feb 11 j 15:40:01 ○ Full -8172 Jan 20 j 07:21:05 **●** -8171 May 28 j 07:38:54 ● New -8172 Jan 27 j 08:51:50 ○ Full -8171 Jun 04 j 23:08:56 **●** -8170 Oct 12 j 18:42:04 ● New -8168 Feb 19 j 15:02:37 **●** -8172 Feb 02 j 23:40:04 **①** -8171 Jun 11 j 14:10:12 ○ Full -8170 Oct 19 j 12:11:13 **●** -8168 Feb 26 j 07:43:27 ● New -8172 Feb 10 j 17:44:51 ● New -8171 Jun 18 j 19:32:51 **●** -8170 Oct 26 j 21:00:44 ○ Full -8168 Mar 04 j 03:16:21 **●** -8172 Feb 18 j 21:00:41 **●** -8171 Jun 26 j 23:10:57 ● New -8170 Nov 04 j 00:56:15 **●** -8168 Mar 12 j 06:39:21 ○ Full -8172 Feb 25 j 15:43:18 ○ Full -8171 Jul 04 j 07:11:48 **●** -8170 Nov 11 j 06:18:32 ● New -8168 Mar 19 j 23:29:06 **●** -8172 Mar 03 j 08:40:23 **●** -8171 Jul 11 j 00:36:36 ○ Full -8170 Nov 17 j 21:31:18 **●** -8168 Mar 26 j 14:23:41 ● New -8172 Mar 11 j 08:44:26 ● New -8171 Jul 18 j 15:24:28 **●** -8170 Nov 25 j 14:05:14 ○ Full -8168 Apr 02 j 16:43:19 **●** -8172 Mar 19 j 07:16:06 **●** -8171 Jul 26 j 14:09:30 ● New -8170 Dec 03 j 18:36:49 **●** -8168 Apr 10 j 20:26:36 ○ Full -8172 Mar 25 j 22:19:38 ○ Full -8171 Aug 02 j 14:49:52 **●** -8170 Dec 10 j 15:48:10 ● New -8168 Apr 18 j 05:54:15 **①** -8172 Apr 01 j 20:02:10 • -8171 Aug 09 j 14:00:17 ○ Full -8170 Dec 17 j 08:13:25 **●** -8168 Apr 24 j 21:56:01 ● New -8172 Apr 09 j 23:41:16 • New -8171 Aug 17 j 13:08:36 • -8170 Dec 25 j 07:12:36 ○ Full -8168 May 02 j 08:57:01 **●** 

Attention, astronomical year style is used: The year -8168 in astronomical counting style is the year 8169 BCE in historical counting style. -8168 May 10 j 09:03:10 ○ Full -8167 Sep 17 j 08:24:36 **●** -8165 Jan 24 j 20:48:24 ● New -8164 Jun 02 j 01:56:17 **①** -8167 Sep 24 j 09:04:25 ○ Full -8168 May 17 j 11:22:33 • -8165 Feb 01 j 08:31:30 **●** -8164 Jun 09 j 14:41:16 ● New -8164 Jun 16 j 06:59:52 **●** -8168 May 24 j 07:35:30 ● New -8167 Oct 01 j 00:37:23 **●** -8165 Feb 07 j 23:55:59 ○ Full -8168 Jun 01 j 03:20:28 **●** -8164 Jun 23 j 16:38:43 ○ Full -8167 Oct 08 j 22:12:06 ● New -8165 Feb 15 j 07:59:51 **①** -8168 Jun 08 j 20:52:15 ○ Full -8167 Oct 17 j 01:50:34 **●** -8165 Feb 23 j 09:46:16 ● New -8164 Jul 01 j 20:35:22 **●** -8168 Jun 15 j 17:06:01 **●** -8167 Oct 23 j 19:46:24 ○ Full -8165 Mar 02 j 13:50:14 **●** -8164 Jul 09 j 00:52:34 ● New -8168 Jun 22 j 20:24:54 ● New -8167 Oct 30 j 14:40:16 **●** -8165 Mar 09 j 08:13:58 ○ Full -8164 Jul 15 j 15:41:18 **●** -8168 Jun 30 j 22:44:35 **●** -8167 Nov 07 j 17:32:24 ● New -8165 Mar 17 j 00:53:19 **●** -8164 Jul 23 j 09:47:37 ○ Full -8168 Jul 08 j 08:18:39 ○ Full -8167 Nov 15 j 15:05:04 **●** -8165 Mar 24 j 20:31:34 ● New -8164 Jul 31 j 14:20:20 **●** -8168 Jul 15 j 00:23:35 **●** -8167 Nov 22 j 05:54:16 ○ Full -8165 Mar 31 j 18:06:55 **●** -8164 Aug 07 j 11:03:42 ● New -8168 Jul 22 j 12:44:00 ● New -8167 Nov 29 j 06:43:58 **●** -8165 Apr 07 j 18:12:06 ○ Full -8164 Aug 14 j 04:03:43 **●** -8168 Jul 30 j 17:48:06 **●** -8167 Dec 07 j 11:25:16 ● New -8165 Apr 15 j 17:59:58 **①** -8164 Aug 22 j 05:00:09 ○ Full -8168 Aug 06 j 19:34:08 ○ Full -8167 Dec 15 j 00:16:32 **●** -8165 Apr 23 j 05:52:30 ● New -8164 Aug 30 j 05:48:00 **●** -8168 Aug 13 j 10:31:01 • -8167 Dec 21 j 15:45:27 ○ Full -8165 Apr 29 j 22:47:50 **●** -8164 Sep 05 j 21:47:11 ● New -8168 Aug 21 j 07:45:14 ● New -8167 Dec 29 j 00:03:05 **●** -8165 May 07 j 06:46:23 ○ Full -8164 Sep 12 j 20:11:14 **●** -8168 Aug 29 j 11:12:39 **●** -8166 Jan 06 j 02:31:28 ● New -8165 May 15 j 10:33:29 **①** -8164 Sep 21 j 00:51:19 ○ Full -8168 Sep 05 j 06:38:27 ○ Full -8166 Jan 13 j 06:29:34 **●** -8165 May 22 j 14:38:55 ● New -8164 Sep 28 j 18:09:18 **①** -8168 Sep 12 j 00:17:02 **●** -8166 Jan 20 j 01:40:44 ○ Full -8165 May 29 j 05:24:31 **●** -8164 Oct 05 j 09:19:01 ● New -8168 Sep 20 j 03:45:11 • New -8166 Jan 27 j 17:49:45 **①** -8165 Jun 05 j 22:12:36 ○ Full -8164 Oct 12 j 15:14:18 **●** -8168 Sep 28 j 01:53:11 **●** -8166 Feb 04 j 14:23:28 ● New -8165 Jun 14 j 02:01:41 ① -8164 Oct 20 j 19:28:56 ○ Full -8168 Oct 04 j 17:33:09 ○ Full -8166 Feb 11 j 11:11:58 **●** -8165 Jun 20 j 23:31:09 ● New -8164 Oct 28 j 03:31:33 • -8168 Oct 11 i 17:33:29 ① -8166 Feb 18 i 12:11:15 O Full -8165 Jun 27 i 15:23:40 **●** -8164 Nov 03 j 21:35:37 ● New -8168 Oct 19 j 22:51:28 ● New -8166 Feb 26 j 11:12:34 **①** -8165 Jul 05 i 15:53:34 ○ Full -8164 Nov 11 i 11:46:44 **●** -8168 Oct 27 j 13:14:48 **●** -8166 Mar 05 j 23:30:54 ● New -8165 Jul 13 j 16:01:48 **①** -8164 Nov 19 i 11:16:15 ○ Full -8168 Nov 03 j 04:32:51 ○ Full -8166 Mar 12 j 15:52:46 **●** -8165 Jul 20 j 09:00:44 • New -8164 Nov 26 j 10:47:42 **①** -8168 Nov 10 j 13:05:42 **①** -8166 Mar 19 j 23:57:14 O Full -8164 Dec 03 j 10:25:58 ● New -8165 Jul 27 j 05:43:57 **●** -8168 Nov 18 j 15:42:46 ● New -8164 Dec 11 j 08:06:20 **●** -8166 Mar 28 j 03:19:20 **①** -8165 Aug 04 j 10:33:18 ○ Full -8168 Nov 25 j 21:29:42 **●** -8166 Apr 04 j 06:59:48 ● New -8165 Aug 12 j 04:14:14 **①** -8164 Dec 18 j 23:35:25 ○ Full -8168 Dec 02 j 16:01:53 ○ Full -8166 Apr 10 j 21:53:18 **●** -8165 Aug 18 j 19:36:17 ● New -8164 Dec 25 j 17:09:20 **●** -8168 Dec 10 j 09:03:32 **●** -8166 Apr 18 j 13:34:16 ○ Full -8165 Aug 26 j 00:22:06 **●** -8163 Jan 01 j 23:47:05 ● New -8168 Dec 18 j 05:38:14 ● New -8166 Apr 26 j 17:31:05 **●** -8165 Sep 03 j 04:49:08 ○ Full -8163 Jan 10 j 02:34:33 **●** -8168 Dec 25 j 03:35:35 **●** -8166 May 03 j 14:05:57 ● New -8165 Sep 10 j 14:29:30 **●** -8163 Jan 17 j 08:52:49 ○ Full -8167 Jan 01 j 04:19:54 ○ Full -8166 May 10 j 06:25:09 **●** -8163 Jan 23 j 23:45:26 **●** -8165 Sep 17 j 07:44:38 ● New -8167 Jan 09 j 03:50:15 **●** -8166 May 18 j 05:10:51 ○ Full -8165 Sep 24 j 21:52:56 **●** -8163 Jan 31 j 13:45:43 ● New -8167 Jan 16 j 16:33:00 ● New -8166 May 26 j 05:35:52 **●** -8165 Oct 02 j 21:34:02 ○ Full -8163 Feb 08 j 18:00:48 **●** -8167 Jan 23 j 08:56:31 **●** -8166 Jun 01 j 21:54:57 ● New -8165 Oct 09 j 23:03:58 **①** -8163 Feb 15 j 16:12:14 ○ Full -8167 Jan 30 j 17:31:28 ○ Full -8166 Jun 08 j 18:27:55 **●** -8165 Oct 16 j 21:40:28 ● New -8163 Feb 22 j 07:34:48 **●** -8167 Feb 07 j 20:27:03 **●** -8166 Jun 16 j 22:11:17 ○ Full -8165 Oct 24 j 19:56:41 **●** -8163 Mar 02 j 04:24:50 ● New -8167 Feb 15 j 00:54:37 ● New -8166 Jun 24 j 15:50:15 **①** -8165 Nov 01 j 12:00:52 ○ Full -8163 Mar 10 j 06:02:19 **●** -8167 Feb 21 j 15:01:04 **●** -8166 Jul 01 j 07:12:16 ● New -8165 Nov 08 j 06:45:03 **●** -8163 Mar 16 j 22:45:56 ○ Full -8167 Mar 01 j 07:28:42 ○ Full -8166 Jul 08 j 10:37:35 **●** -8165 Nov 15 j 13:09:54 ● New -8163 Mar 23 j 17:27:56 **①** -8167 Mar 09 j 10:28:13 **①** -8166 Jul 16 j 15:23:33 ○ Full -8165 Nov 23 j 16:19:10 **●** -8163 Mar 31 j 19:28:22 ● New -8167 Mar 16 j 07:38:06 ● New -8166 Jul 24 j 00:49:22 **①** -8165 Nov 30 j 23:45:52 ○ Full -8163 Apr 08 j 15:04:26 **●** -8167 Mar 22 j 23:06:22 **●** -8166 Jul 30 j 18:24:31 ● New -8165 Dec 07 j 14:37:05 **①** -8163 Apr 15 j 05:39:08 ○ Full -8167 Mar 30 j 22:00:40 ○ Full -8166 Aug 07 j 06:40:01 **●** -8165 Dec 15 j 05:27:51 ● New -8163 Apr 22 j 06:08:04 **①** -8167 Apr 07 j 21:50:52 • -8166 Aug 15 i 07:35:37 ○ Full -8165 Dec 23 i 09:32:04 **●** -8163 Apr 30 i 10:20:36 ● New -8167 Apr 14 j 13:56:21 ● New -8166 Aug 22 j 09:15:18 • -8165 Dec 30 i 08:57:25 ○ Full -8163 May 07 j 22:04:53 **●** -8163 May 14 j 13:46:34 ○ Full -8167 Apr 21 j 10:07:48 **●** -8166 Aug 29 j 07:47:31 ● New -8164 Jan 05 j 23:40:07 • -8164 Jan 13 j 21:38:19 ● New -8167 Apr 29 j 12:56:49 ○ Full -8166 Sep 06 j 05:03:21 **●** -8163 May 21 j 22:02:00 • -8167 May 07 j 06:52:20 • -8166 Sep 13 j 22:08:47 ○ Full -8164 Jan 21 j 22:57:57 **●** -8163 May 30 j 00:24:32 ● New -8166 Sep 20 j 17:49:26 • -8164 Jan 28 i 16:18:11 O Full -8167 May 13 j 21:07:46 ● New -8163 Jun 06 j 04:15:28 **●** -8167 May 21 j 00:32:10 **●** -8166 Sep 27 j 23:27:37 ● New -8164 Feb 04 j 10:34:49 **①** -8163 Jun 12 j 23:56:10 ○ Full -8167 May 29 j 04:01:20 ○ Full -8166 Oct 06 j 03:11:15 **●** -8164 Feb 12 j 12:59:29 ● New -8163 Jun 20 j 16:57:49 • -8167 Jun 05 j 14:12:18 **①** -8166 Oct 13 j 10:57:16 ○ Full -8164 Feb 20 j 08:42:39 **●** -8163 Jun 28 j 13:25:05 ● New -8167 Jun 12 j 06:22:02 ● New -8166 Oct 20 j 03:08:49 • -8164 Feb 26 j 22:55:06 ○ Full -8163 Jul 05 j 10:48:58 **●** -8167 Jun 19 j 18:14:05 **●** -8166 Oct 27 j 17:04:50 ● New -8164 Mar 04 j 23:37:44 **①** -8163 Jul 12 j 12:50:44 ○ Full -8167 Jun 27 j 18:47:31 ○ Full -8164 Mar 13 j 03:11:23 ● New -8163 Jul 20 j 13:43:32 **●** -8166 Nov 04 j 22:32:51 **●** -8167 Jul 04 j 20:52:05 **●** -8163 Jul 28 j 01:35:19 • New -8166 Nov 11 j 22:06:45 ○ Full -8164 Mar 20 j 15:28:14 **●** -8167 Jul 11 j 18:25:02 ● New -8166 Nov 18 j 13:44:51 **●** -8164 Mar 27 j 06:03:57 ○ Full -8163 Aug 03 j 18:50:09 **●** -8167 Jul 19 j 14:31:04 **●** -8166 Nov 26 j 11:33:13 ● New -8164 Apr 03 j 14:45:38 **①** -8163 Aug 11 j 04:56:10 ○ Full -8167 Jul 27 j 08:43:37 ○ Full -8166 Dec 04 j 13:47:56 **●** -8164 Apr 11 j 16:08:54 ● New -8163 Aug 19 j 10:16:52 **①** -8167 Aug 03 j 04:06:37 **①** -8166 Dec 11 j 07:44:08 ○ Full -8164 Apr 18 j 20:25:23 **●** -8163 Aug 26 j 13:19:10 ● New -8167 Aug 10 j 09:27:15 ● New -8166 Dec 18 j 02:01:43 **●** -8164 Apr 25 j 14:54:35 ○ Full -8163 Sep 02 j 05:08:48 **●** -8167 Aug 18 j 11:56:25 **●** -8166 Dec 26 j 05:14:50 ● New -8164 May 03 j 07:41:59 **①** -8163 Sep 09 j 23:51:41 ○ Full -8167 Aug 25 j 21:28:57 ○ Full -8165 Jan 03 j 00:52:51 **●** -8164 May 11 j 03:54:55 ● New -8163 Sep 18 j 04:35:30 **●** -8165 Jan 09 j 16:07:02 ○ Full -8167 Sep 01 j 13:06:59 **●** -8164 May 18 j 01:03:41 **●** -8163 Sep 25 j 00:47:06 ● New -8167 Sep 09 j 03:02:15 • New -8165 Jan 16 j 16:10:26 **●** -8164 May 25 j 02:18:14 O Full -8163 Oct 01 j 18:13:26 **●** 

Attention, astronomical year style is used: The year -8163 in astronomical counting style is the year 8164 BCE in historical counting style. -8163 Oct 09 j 20:05:51 ○ Full -8161 Feb 16 j 07:03:29 **●** -8160 Jun 24 j 12:49:42 ● New -8159 Nov 01 j 07:09:02 **●** -8163 Oct 17 j 19:26:32 **●** -8160 Jul 02 j 18:04:47 **●** -8161 Feb 24 i 04:38:38 ○ Full -8159 Nov 09 j 11:41:00 ● New -8160 Jul 09 j 16:19:38 ○ Full -8163 Oct 24 j 11:50:18 • New -8161 Mar 03 j 03:29:15 **●** -8159 Nov 16 j 22:10:45 **●** -8160 Jul 16 j 08:25:36 **●** -8163 Oct 31 j 10:04:07 **●** -8161 Mar 10 j 02:12:34 ● New -8159 Nov 23 j 14:25:39 ○ Full -8160 Jul 24 j 07:07:34 ● New -8163 Nov 08 j 15:23:03 ○ Full -8161 Mar 17 j 23:55:02 **●** -8159 Dec 01 j 02:48:37 **●** -8163 Nov 16 j 06:37:24 **①** -8161 Mar 25 j 14:30:05 ○ Full -8160 Aug 01 j 09:26:24 **●** -8159 Dec 09 j 03:00:54 ● New -8163 Nov 22 j 22:20:34 ● New -8161 Apr 01 j 07:32:48 **●** -8160 Aug 08 j 02:45:44 ○ Full -8159 Dec 16 j 05:03:34 **●** -8163 Nov 30 j 04:04:32 **●** -8161 Apr 08 j 13:54:38 ● New -8160 Aug 14 j 22:33:08 **●** -8159 Dec 23 j 01:57:58 ○ Full -8163 Dec 08 j 07:55:22 ○ Full -8161 Apr 16 j 16:16:36 **●** -8160 Aug 23 j 02:57:26 ● New -8159 Dec 30 j 22:04:29 **●** -8163 Dec 15 j 14:39:35 • -8161 Apr 23 j 22:49:52 ○ Full -8160 Aug 30 j 22:26:37 **●** -8158 Jan 07 j 15:18:18 ● New -8163 Dec 22 j 08:33:42 ● New -8161 Apr 30 j 13:04:27 • -8160 Sep 06 j 14:07:09 ○ Full -8158 Jan 14 j 10:23:44 **●** -8163 Dec 29 j 23:01:12 **●** -8161 May 08 j 03:42:10 ● New -8160 Sep 13 j 16:32:33 **①** -8158 Jan 21 j 14:23:18 ○ Full -8162 Jan 06 j 21:08:22 ○ Full -8161 May 16 j 07:40:18 **●** -8160 Sep 21 j 22:11:57 ● New -8158 Jan 29 j 15:42:43 **●** -8162 Jan 13 j 20:30:49 **●** -8161 May 23 j 06:32:34 ○ Full -8160 Sep 29 j 09:05:18 **●** -8158 Feb 06 j 00:46:57 ● New -8162 Jan 20 j 19:11:07 ● New -8161 May 29 j 21:32:40 **①** -8160 Oct 06 j 02:14:20 ○ Full -8158 Feb 12 j 15:42:02 **●** -8162 Jan 28 j 17:23:47 **●** -8161 Jun 06 j 19:33:41 ● New -8160 Oct 13 j 13:23:59 **①** -8158 Feb 20 j 03:43:53 ○ Full -8162 Feb 05 j 07:28:35 ○ Full -8161 Jun 14 j 21:35:16 **●** -8160 Oct 21 j 15:05:34 ● New -8158 Feb 28 j 07:04:33 **①** -8162 Feb 12 j 01:24:13 **●** -8161 Jun 21 j 14:41:52 O Full -8160 Oct 28 j 17:46:13 **●** -8158 Mar 07 j 08:10:10 ● New -8162 Feb 19 j 06:59:39 • New -8161 Jun 28 j 09:56:57 **①** -8160 Nov 04 j 15:06:11 ○ Full -8158 Mar 13 j 22:25:23 **●** -8162 Feb 27 j 10:00:24 **●** -8161 Jul 06 j 13:04:19 • New -8160 Nov 12 j 11:04:02 • -8158 Mar 21 j 17:53:09 ○ Full -8162 Mar 06 j 15:48:33 ○ Full -8161 Jul 14 j 09:36:52 **●** -8160 Nov 20 j 04:57:41 ● New -8158 Mar 29 j 19:56:01 **①** -8162 Mar 13 i 06:42:12 **①** -8161 Jul 21 i 00:16:29 ○ Full -8160 Nov 27 j 01:10:22 **●** -8158 Apr 05 i 14:33:36 ● New -8162 Mar 20 j 20:25:57 ● New -8161 Jul 28 j 02:31:42 **①** -8160 Dec 04 i 04:54:14 O Full -8158 Apr 12 i 07:43:57 **●** -8162 Mar 29 j 00:19:42 **●** -8161 Aug 05 j 07:17:42 ● New -8160 Dec 12 i 07:09:56 **①** -8158 Apr 20 j 08:42:15 ○ Full -8162 Apr 04 j 23:03:47 ○ Full -8161 Aug 12 j 19:43:35 **●** -8160 Dec 19 j 16:00:59 • New -8158 Apr 28 j 06:21:26 • -8162 Apr 11 j 13:50:37 • -8158 May 04 j 21:14:05 ● New -8161 Aug 19 j 11:53:09 ○ Full -8160 Dec 26 j 08:11:03 **●** -8158 May 11 j 20:21:56 **●** -8162 Apr 19 j 11:22:07 ● New -8161 Aug 26 j 22:37:35 **①** -8159 Jan 02 j 19:42:53 ○ Full -8161 Sep 04 j 00:50:11 • New -8158 May 19 j 23:58:12 O Full -8162 Apr 27 j 12:26:06 **●** -8159 Jan 11 j 00:03:13 **①** -8162 May 04 j 06:06:59 ○ Full -8161 Sep 11 j 04:25:34 **●** -8159 Jan 18 j 00:50:54 ● New -8158 May 27 j 14:45:07 • -8162 May 11 j 00:08:35 **①** -8161 Sep 18 j 01:35:26 ○ Full -8159 Jan 24 j 15:49:12 **●** -8158 Jun 03 j 05:26:32 ● New -8162 May 19 j 03:11:52 ● New -8161 Sep 25 j 20:43:18 **●** -8159 Feb 01 j 11:09:32 ○ Full -8158 Jun 10 j 12:31:38 **●** -8162 May 26 j 22:41:47 **●** -8161 Oct 03 j 16:21:14 ● New -8159 Feb 09 j 13:15:57 **●** -8158 Jun 18 j 15:16:42 ○ Full -8158 Jun 25 j 21:53:59 **①** -8162 Jun 02 j 13:51:49 ○ Full -8161 Oct 10 j 12:36:08 **●** -8159 Feb 16 j 08:09:44 ● New -8162 Jun 09 j 14:29:00 **●** -8161 Oct 17 j 16:58:38 ○ Full -8159 Feb 23 j 01:06:54 **●** -8158 Jul 02 j 16:08:49 ● New -8162 Jun 17 j 19:11:59 ● New -8161 Oct 25 j 18:38:37 **●** -8159 Mar 03 j 02:28:49 ○ Full -8158 Jul 10 j 07:48:56 **●** -8162 Jun 25 j 07:34:01 **●** -8161 Nov 02 j 05:11:08 ● New -8159 Mar 10 j 23:12:32 **●** -8158 Jul 18 j 06:01:53 ○ Full -8162 Jul 01 j 23:15:44 ○ Full -8161 Nov 08 j 21:10:56 **●** -8159 Mar 17 j 14:47:01 ● New -8158 Jul 25 j 04:54:18 **①** -8162 Jul 09 j 08:51:18 **●** -8161 Nov 16 j 09:26:21 ○ Full -8159 Mar 24 j 12:56:19 **●** -8158 Aug 01 j 05:47:38 ● New -8162 Jul 17 j 10:49:47 • New -8161 Nov 24 j 14:07:07 **①** -8159 Apr 01 j 16:58:16 ○ Full -8158 Aug 09 j 05:06:45 **●** -8162 Jul 24 j 15:34:55 **●** -8161 Dec 01 j 15:30:45 ● New -8159 Apr 09 j 06:42:09 **①** -8158 Aug 16 j 19:40:09 ○ Full -8162 Jul 31 j 11:12:56 ○ Full -8161 Dec 08 j 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-8162 Oct 07 j 00:41:58 • -8160 Feb 13 i 10:18:51 ○ Full -8159 Jun 21 j 16:33:01 **●** -8158 Oct 29 j 11:56:56 ● New -8160 Feb 21 j 00:12:34 **①** -8159 Jun 29 i 06:43:23 ○ Full -8162 Oct 14 j 03:39:18 • New -8158 Nov 06 j 13:15:11 **●** -8159 Jul 06 j 00:52:06 **①** -8162 Oct 20 j 18:34:40 **●** -8160 Feb 27 j 15:06:44 ● New -8158 Nov 13 j 05:16:52 ○ Full -8159 Jul 13 j 08:08:47 ● New -8162 Oct 28 j 14:48:13 ○ Full -8160 Mar 05 j 21:03:49 **●** -8158 Nov 20 j 02:30:18 **①** -8162 Nov 05 j 18:11:39 **①** -8160 Mar 13 j 23:52:25 ○ Full -8159 Jul 21 j 12:16:47 **●** -8158 Nov 28 j 06:34:54 ● New -8162 Nov 12 j 14:07:32 ● New -8160 Mar 21 j 05:25:09 **●** -8159 Jul 28 j 18:20:35 ○ Full -8158 Dec 06 j 00:20:38 **●** -8158 Dec 12 j 14:59:29 ○ Full -8162 Nov 19 j 07:13:06 **●** -8160 Mar 27 j 23:19:16 ● New -8159 Aug 04 j 09:30:36 **①** -8162 Nov 27 j 09:20:43 ○ Full -8160 Apr 04 j 13:18:02 **●** -8159 Aug 12 j 02:04:45 ● New -8158 Dec 19 j 18:54:09 **●** -8162 Dec 05 j 07:39:20 **●** -8160 Apr 12 j 11:24:49 ○ Full -8159 Aug 20 j 06:59:01 **●** -8158 Dec 27 j 23:02:58 ● New -8162 Dec 11 j 23:10:54 ● New -8160 Apr 19 j 09:50:47 **●** -8159 Aug 27 j 05:41:22 ○ Full -8157 Jan 04 j 07:48:00 **●** -8162 Dec 18 j 21:58:13 **●** -8160 Apr 26 j 09:07:56 ● New -8159 Sep 02 j 21:22:00 **●** -8157 Jan 11 j 00:32:28 ○ Full -8162 Dec 27 j 02:10:04 ○ Full -8160 May 04 j 06:53:14 **●** -8159 Sep 10 j 21:53:20 ● New -8157 Jan 18 j 12:13:05 **●** -8161 Jan 03 j 17:03:38 **●** -8160 May 11 j 21:24:03 ○ Full -8159 Sep 18 j 23:21:32 **●** -8157 Jan 26 j 12:27:15 ● New -8161 Jan 10 j 07:35:16 ● New -8160 May 18 j 14:58:24 **①** -8159 Sep 25 j 16:41:58 ○ Full -8157 Feb 02 j 12:58:12 **●** -8161 Jan 17 j 14:11:15 **●** -8160 May 25 j 21:25:56 ● New -8159 Oct 02 j 12:48:42 **①** -8157 Feb 09 j 10:24:41 ○ Full -8161 Jan 25 j 16:37:54 ○ Full -8160 Jun 03 j 00:53:10 **●** -8159 Oct 10 j 17:38:41 • New -8157 Feb 17 j 05:43:10 **●** -8161 Feb 01 j 23:12:42 **①** -8160 Jun 10 j 06:43:49 ○ Full -8159 Oct 18 j 12:29:31 **●** -8157 Feb 24 j 22:50:46 ● New -8161 Feb 08 j 16:18:19 • New -8160 Jun 16 j 22:08:06 **①** -8159 Oct 25 j 03:29:19 ○ Full -8157 Mar 03 j 17:22:33 **●** 

Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 9
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Attention, astronomical year style is used: The year -8157 in astronomical counting style is the year 8158 BCE in historical counting style. -8157 Mar 10 j 21:15:48 ○ Full -8156 Jul 17 j 02:06:26 **●** -8155 Nov 24 j 08:04:47 ● New -8153 Apr 02 j 13:41:32 • -8156 Jul 25 i 05:08:20 ○ Full -8157 Mar 18 j 22:34:46 • -8155 Dec 02 j 01:41:24 € -8153 Apr 10 j 06:59:21 ● New -8157 Mar 26 j 07:04:14 ● New -8155 Dec 09 j 21:52:11 ○ Full -8156 Aug 02 j 02:46:10 **●** -8153 Apr 18 j 10:06:07 **●** -8157 Apr 01 j 22:28:00 **●** -8156 Aug 08 j 18:38:05 ● New -8155 Dec 16 j 18:19:31 **①** -8153 Apr 25 j 06:25:00 ○ Full -8157 Apr 09 j 09:48:47 ○ Full -8156 Aug 15 j 18:41:18 **●** -8155 Dec 23 j 20:49:45 ● New -8153 May 01 j 22:11:05 **①** -8157 Apr 17 j 13:59:59 **①** -8156 Aug 23 j 23:58:33 ○ Full -8155 Dec 31 j 21:04:00 **●** -8153 May 09 j 22:34:31 ● New -8157 Apr 24 j 14:20:50 ● New -8156 Aug 31 j 14:14:12 **①** -8154 Jan 08 j 08:27:53 ○ Full -8153 May 17 j 21:34:34 **●** -8157 May 01 j 05:32:31 **●** -8156 Sep 07 j 05:58:58 ● New -8154 Jan 15 j 00:25:16 **●** -8153 May 24 j 13:51:20 ○ Full -8157 May 09 j 00:30:28 ○ Full -8156 Sep 14 j 14:57:19 **●** -8154 Jan 22 j 10:09:40 ● New -8153 May 31 j 10:25:53 **①** -8157 May 17 j 03:28:38 **①** -8156 Sep 22 j 17:44:05 ○ Full -8154 Jan 30 j 14:03:01 **●** -8153 Jun 08 j 14:49:40 ● New -8157 May 23 j 21:52:07 ● New -8156 Sep 29 j 23:39:16 **●** -8154 Feb 06 j 16:32:25 ○ Full -8153 Jun 16 j 07:26:52 **●** -8157 May 30 j 15:43:16 **●** -8156 Oct 06 j 18:53:30 ● New -8154 Feb 13 j 07:15:02 **①** -8153 Jun 22 j 22:28:08 ○ Full -8157 Jun 07 j 17:08:27 ○ Full -8156 Oct 14 j 12:55:30 **●** -8154 Feb 21 j 00:16:01 • New -8153 Jun 30 j 02:55:56 **●** -8157 Jun 15 j 14:58:29 **①** -8156 Oct 22 j 09:25:51 ○ Full -8154 Mar 01 j 03:51:07 **●** -8153 Jul 08 j 07:01:29 ● New -8157 Jun 22 j 06:32:24 ● New -8156 Oct 29 j 07:34:03 **●** -8154 Mar 07 j 23:17:49 ○ Full -8153 Jul 15 j 16:07:28 **●** -8157 Jun 29 j 05:50:25 **●** -8156 Nov 05 j 09:24:42 ● New -8154 Mar 14 j 15:46:11 **①** -8153 Jul 22 j 09:10:29 ○ Full -8157 Jul 07 j 10:42:51 ○ Full -8156 Nov 13 j 10:13:58 **●** -8154 Mar 22 j 15:06:56 ● New -8153 Jul 29 j 23:04:25 **①** -8157 Jul 15 j 00:51:35 **●** -8156 Nov 20 j 22:28:11 ○ Full -8154 Mar 30 j 14:29:02 **●** -8153 Aug 06 j 22:38:10 ● New -8157 Jul 21 j 16:54:01 ● New -8156 Nov 27 j 14:58:42 **①** -8154 Apr 06 i 05:54:31 ○ Full -8153 Aug 14 j 00:09:43 **●** -8157 Jul 29 j 00:07:41 **●** -8156 Dec 05 j 01:05:40 ● New -8154 Apr 13 j 02:48:55 ① -8153 Aug 20 j 22:40:49 ○ Full -8157 Aug 06 j 03:50:45 ○ Full -8156 Dec 13 j 05:02:21 **●** -8154 Apr 21 j 06:16:39 • New -8153 Aug 28 j 21:06:32 • -8157 Aug 13 i 09:43:27 **①** -8156 Dec 20 i 08:45:01 O Full -8154 Apr 28 j 22:37:44 **●** -8153 Sep 05 i 13:12:58 ● New -8157 Aug 20 j 05:13:58 ● New -8156 Dec 26 j 23:00:30 • -8154 May 05 j 13:22:22 ○ Full -8153 Sep 12 j 08:22:02 **●** -8157 Aug 27 j 21:41:44 ● -8155 Jan 03 j 17:08:01 ● New -8154 May 12 j 17:02:37 **①** -8153 Sep 19 j 15:02:45 ○ Full -8157 Sep 04 j 19:29:02 ○ Full -8155 Jan 11 j 20:20:57 **●** -8154 May 20 j 21:04:05 ● New -8153 Sep 27 j 18:45:45 **①** -8153 Oct 05 j 02:17:42 • New -8157 Sep 11 j 18:13:36 **①** -8155 Jan 18 i 16:45:14 ○ Full -8154 May 28 j 05:20:48 **●** -8154 Jun 03 j 22:31:14 O Full -8157 Sep 18 j 19:42:01 ● New -8155 Jan 25 j 08:34:41 **①** -8153 Oct 11 j 17:41:27 **●** -8157 Sep 26 j 20:20:30 **●** -8155 Feb 02 j 08:45:36 ● New -8154 Jun 11 j 10:39:04 • -8153 Oct 19 j 09:22:15 ○ Full -8153 Oct 27 j 14:00:20 **●** -8157 Oct 04 j 09:14:31 ○ Full -8155 Feb 10 j 07:55:38 **●** -8154 Jun 19 j 10:56:39 ● New -8157 Oct 11 j 03:00:31 **●** -8155 Feb 16 j 23:27:23 O Full -8154 Jun 26 j 11:48:52 **●** -8153 Nov 03 j 13:32:20 ● New -8157 Oct 18 j 12:14:24 ● New -8155 Feb 23 j 20:14:15 **①** -8154 Jul 03 j 10:05:12 ○ Full -8153 Nov 10 j 04:54:04 **●** -8157 Oct 26 j 17:19:34 **●** -8153 Nov 18 j 04:04:40 ○ Full -8155 Mar 03 j 23:30:26 ● New -8154 Jul 11 j 06:56:29 **●** -8157 Nov 02 j 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02:46:39 **●** -8154 Sep 15 j 23:41:31 ● New -8152 Jan 24 j 00:26:43 **●** -8156 Jan 07 j 12:30:19 **①** -8154 Sep 22 j 15:49:45 **●** -8155 May 15 j 23:59:44 ○ Full -8152 Jan 30 j 15:37:17 ● New -8154 Sep 30 j 14:05:29 ○ Full -8152 Feb 07 j 01:46:18 **●** -8156 Jan 15 j 16:47:29 • New -8155 May 23 j 20:02:24 **①** -8156 Jan 23 j 08:58:01 **●** -8155 May 31 j 13:17:27 ● New -8154 Oct 08 j 16:49:53 • -8152 Feb 15 j 02:24:22 ○ Full -8156 Jan 29 j 23:52:34 ○ Full -8155 Jun 07 j 08:00:53 **●** -8154 Oct 15 j 10:56:02 • New -8152 Feb 22 j 05:26:05 **●** -8156 Feb 06 i 03:11:25 • -8155 Jun 14 i 12:55:31 O Full -8154 Oct 22 i 06:04:27 **●** -8152 Feb 29 i 00:38:09 • New -8156 Feb 14 i 06:59:55 ● New -8155 Jun 22 j 14:55:30 **①** -8154 Oct 30 i 10:00:57 ○ Full -8152 Mar 07 j 18:34:30 **●** -8156 Feb 21 i 15:18:02 **●** -8155 Jun 30 i 00:00:31 ● New -8154 Nov 07 j 05:50:22 **①** -8152 Mar 15 i 13:21:42 O Full -8156 Feb 28 j 07:36:31 ○ Full -8155 Jul 06 j 15:16:37 **●** -8154 Nov 13 j 21:31:21 ● 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05 j 05:39:31 **●** -8155 Sep 11 j 19:06:32 ○ Full -8153 Jan 19 j 11:36:15 **●** -8152 May 27 j 14:55:21 ● New -8156 May 12 j 14:08:22 ● New -8155 Sep 19 j 16:54:07 **●** -8153 Jan 27 j 06:18:35 ○ Full -8152 Jun 04 j 18:37:04 **●** -8156 May 19 j 05:47:22 **●** -8155 Sep 26 j 08:01:18 ● New -8153 Feb 03 j 03:01:06 **●** -8152 Jun 11 j 14:39:04 ○ Full -8156 May 26 j 17:42:44 ○ Full -8155 Oct 03 j 09:34:52 **●** -8153 Feb 10 j 04:24:00 ● New -8152 Jun 18 j 07:11:54 **●** -8156 Jun 03 j 22:04:36 **●** -8155 Oct 11 j 14:36:12 O Full -8153 Feb 18 j 05:06:02 **●** -8152 Jun 26 j 07:53:51 ● New -8156 Jun 10 j 23:08:28 ● New -8155 Oct 19 j 03:44:48 **●** -8153 Feb 25 j 15:31:12 ○ Full -8152 Jul 04 j 08:01:33 **●** -8156 Jun 17 j 13:58:34 **●** -8155 Oct 25 j 19:47:11 ● New -8153 Mar 04 j 07:46:49 **①** -8152 Jul 10 j 23:36:51 ○ Full -8156 Jun 25 j 10:33:50 ○ Full -8155 Nov 02 j 05:19:05 **●** -8153 Mar 11 j 16:48:19 ● New -8152 Jul 17 j 21:45:18 **●** -8156 Jul 03 j 13:15:52 **●** -8152 Jul 26 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Attention, astronomical year style is used: The year -8152 in astronomical counting style is the year 8153 BCE in historical counting style. -8152 Aug 09 j 10:17:32 ○ Full -8151 Dec 17 j 08:57:04 **●** -8149 Apr 25 j 21:38:04 ● New -8148 Sep 01 j 18:42:56 • -8151 Dec 24 j 15:54:18 O Full -8149 May 02 j 17:07:06 **●** -8152 Aug 16 j 16:15:12 **①** -8148 Sep 08 j 16:36:43 ● New -8152 Aug 24 j 20:29:06 ● New -8150 Jan 01 j 19:33:00 **●** -8149 May 10 j 19:40:33 ○ Full -8148 Sep 16 j 13:04:14 **●** -8152 Sep 01 j 04:54:18 **●** -8148 Sep 24 j 07:03:10 O Full -8150 Jan 09 j 00:38:12 ● New -8149 May 18 j 14:41:40 **①** -8152 Sep 07 j 22:58:48 ○ Full -8150 Jan 15 j 15:50:21 **●** -8149 May 25 j 05:03:39 ● New -8148 Oct 01 j 03:16:08 **●** -8152 Sep 15 j 13:33:50 **●** -8150 Jan 23 j 06:48:12 ○ Full -8149 Jun 01 j 07:32:52 **●** -8148 Oct 08 j 08:00:09 ● New -8152 Sep 23 j 13:17:16 ● New -8150 Jan 31 j 10:33:54 **●** -8149 Jun 09 j 11:19:40 ○ Full -8148 Oct 16 j 11:11:43 **●** -8152 Sep 30 j 13:14:57 **●** -8150 Feb 07 j 08:30:14 ● New -8149 Jun 16 j 22:40:45 **●** -8148 Oct 23 j 19:52:11 ○ Full -8152 Oct 07 j 13:27:00 ○ Full -8150 Feb 13 j 23:52:03 **●** -8149 Jun 23 j 14:34:19 ● New -8148 Oct 30 j 12:13:38 **●** -8152 Oct 15 j 11:47:30 • -8150 Feb 21 j 22:06:20 ○ Full -8149 Jul 01 j 01:29:39 **●** -8148 Nov 07 j 01:07:30 ● New -8152 Oct 23 j 03:29:50 ● New -8150 Mar 01 j 22:08:45 • -8149 Jul 09 j 02:47:50 ○ Full -8148 Nov 15 j 06:28:05 **●** -8152 Oct 29 j 21:23:00 **●** -8150 Mar 08 j 15:17:12 ● New -8149 Jul 16 j 05:52:22 **①** -8148 Nov 22 j 06:47:21 ○ Full -8152 Nov 06 j 05:11:07 ○ Full -8150 Mar 15 j 10:04:45 **●** -8149 Jul 23 j 02:51:10 ● New -8148 Nov 28 j 22:11:08 **●** -8152 Nov 14 j 08:38:52 **●** -8150 Mar 23 j 13:04:06 ○ Full -8149 Jul 30 j 22:10:23 **●** -8148 Dec 06 j 19:01:34 ● New -8152 Nov 21 j 14:54:39 ● New -8150 Mar 31 j 06:55:42 **①** -8149 Aug 07 j 17:21:48 ○ Full -8148 Dec 14 j 21:37:14 **●** -8152 Nov 28 j 06:09:09 **●** -8150 Apr 06 j 21:55:02 ● New -8149 Aug 14 j 13:25:17 **①** -8148 Dec 21 j 16:01:32 O Full -8152 Dec 05 j 21:37:41 ○ Full -8150 Apr 13 j 23:13:30 **●** -8149 Aug 21 j 17:59:09 ● New -8148 Dec 28 j 09:40:31 **①** -8152 Dec 14 j 02:09:38 **●** -8150 Apr 22 j 03:10:02 ○ Full -8149 Aug 29 j 20:00:16 **●** -8147 Jan 05 j 12:15:27 ● New -8152 Dec 21 j 00:04:09 ● New -8150 Apr 29 j 13:47:20 **①** -8149 Sep 06 i 06:31:17 ○ Full -8147 Jan 13 j 08:38:49 **●** -8152 Dec 27 j 16:06:36 **●** -8150 May 06 j 05:31:21 ● New -8149 Sep 12 j 22:26:11 • -8147 Jan 19 i 23:58:57 ○ Full -8151 Jan 04 j 14:10:59 ○ Full -8150 May 13 j 15:28:22 **●** -8149 Sep 20 j 11:28:13 • New -8147 Jan 26 j 23:03:06 • -8151 Jan 12 i 15:23:35 **①** -8150 May 21 j 16:19:40 O Full -8149 Sep 28 i 16:45:43 **●** -8147 Feb 04 i 03:35:29 ● New -8151 Jan 19 j 07:50:15 • New -8150 May 28 j 19:42:52 **①** -8149 Oct 05 i 18:12:32 ○ Full -8147 Feb 11 i 16:17:55 **●** -8151 Jan 26 j 03:35:26 **●** -8150 Jun 04 i 15:19:51 • New -8149 Oct 12 j 09:37:02 • -8147 Feb 18 j 07:25:03 ○ Full -8151 Feb 03 j 06:06:54 ○ Full -8150 Jun 12 i 10:13:14 **●** -8149 Oct 20 j 06:21:10 • New -8147 Feb 25 j 14:18:51 **①** -8151 Feb 11 i 00:36:01 **①** -8150 Jun 20 j 04:48:20 ○ Full -8149 Oct 28 j 10:18:15 **●** -8147 Mar 05 j 16:35:33 ● New -8151 Feb 17 j 15:06:43 ● New -8150 Jun 27 j 01:49:14 **①** -8149 Nov 04 j 04:42:28 ○ Full -8147 Mar 12 j 21:40:20 **●** -8151 Feb 24 j 16:51:21 **●** -8150 Jul 04 j 04:21:12 ● New -8149 Nov 10 j 23:02:35 **①** -8147 Mar 19 j 15:25:52 ○ Full -8151 Mar 04 j 20:39:01 ○ Full -8150 Jul 12 j 06:13:07 **●** -8149 Nov 19 j 01:18:50 ● New -8147 Mar 27 j 07:00:16 • -8151 Mar 12 j 06:51:27 **●** -8150 Jul 19 j 16:52:21 ○ Full -8149 Nov 26 j 23:30:24 **●** -8147 Apr 04 j 03:36:11 ● New -8151 Mar 18 j 22:44:38 ● New -8150 Jul 26 j 09:21:01 **●** -8149 Dec 03 j 14:24:45 ○ Full -8147 Apr 11 j 02:02:37 **●** -8151 Mar 26 j 08:04:37 **●** -8150 Aug 02 j 20:52:06 ● New -8149 Dec 10 j 14:19:00 **●** -8147 Apr 18 j 01:14:59 ○ Full -8147 Apr 26 j 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10:49:07 **●** -8148 Feb 15 j 21:33:07 ● New -8147 Jun 24 j 09:42:16 **①** -8151 Jun 07 j 22:24:53 **①** -8150 Oct 16 j 02:37:51 ○ Full -8148 Feb 22 j 19:07:35 **●** -8147 Jul 01 j 08:00:20 ● New -8151 Jun 15 j 08:28:48 • New -8148 Feb 29 j 19:08:28 O Full -8147 Jul 07 j 23:37:38 **●** -8150 Oct 23 j 01:49:34 • -8151 Jun 23 j 13:23:49 **●** -8150 Oct 31 j 07:00:17 • New -8148 Mar 08 j 17:20:26 **①** -8147 Jul 15 j 23:35:47 ○ Full -8151 Jun 30 j 15:41:25 ○ Full -8150 Nov 07 j 22:11:51 **●** -8148 Mar 16 j 06:47:07 ● New -8147 Jul 24 j 00:29:31 **①** -8151 Jul 07 i 07:05:56 • -8150 Nov 14 j 13:13:16 O Full -8148 Mar 22 j 23:37:33 **●** -8147 Jul 30 i 17:53:39 • New -8151 Jul 15 i 01:34:19 • New -8150 Nov 21 j 20:42:29 **①** -8148 Mar 30 i 06:37:47 ○ Full -8147 Aug 06 j 14:00:30 **●** -8151 Jul 23 i 06:09:47 **●** -8150 Nov 29 i 23:39:38 ● New -8148 Apr 07 j 09:42:20 **①** -8147 Aug 14 j 18:41:57 O Full -8151 Jul 30 j 01:53:30 ○ Full -8150 Dec 07 i 06:15:03 **●** -8148 Apr 14 j 14:30:16 ● New -8147 Aug 22 j 13:18:39 • -8150 Dec 14 j 00:06:20 ○ Full -8151 Aug 05 j 19:16:17 **①** -8148 Apr 21 j 05:30:05 € -8147 Aug 29 j 04:40:27 ● New -8150 Dec 21 j 16:02:21 **①** -8151 Aug 13 j 21:02:32 ● New -8148 Apr 28 j 20:13:22 O Full -8147 Sep 05 j 08:34:52 **●** -8151 Aug 21 j 20:41:30 **●** -8150 Dec 29 j 13:22:19 ● New -8148 May 07 j 00:29:23 **①** -8147 Sep 13 j 13:18:25 ○ Full -8147 Sep 20 j 23:52:30 **●** -8151 Aug 28 j 12:54:56 ○ Full -8149 Jan 05 j 12:00:25 **●** -8148 May 13 j 21:56:35 ● New -8151 Sep 04 j 11:19:12 **●** -8149 Jan 12 j 11:44:13 O Full -8148 May 20 j 13:58:57 **●** -8147 Sep 27 j 16:43:02 ● New -8151 Sep 12 j 16:58:27 ● New -8149 Jan 20 j 10:23:37 **●** -8148 May 28 j 12:06:13 ○ Full -8147 Oct 05 j 05:53:21 **●** -8149 Jan 28 j 00:07:18 ● New -8147 Oct 13 j 06:12:01 ○ Full -8151 Sep 20 j 08:40:09 **●** -8148 Jun 05 j 13:20:20 **●** -8151 Sep 27 j 00:38:08 ○ Full -8149 Feb 03 j 16:55:51 **●** -8148 Jun 12 j 06:08:59 • New -8147 Oct 20 j 08:25:09 **●** -8151 Oct 04 j 06:47:14 **①** -8149 Feb 11 j 00:20:36 ○ Full -8148 Jun 19 j 02:04:50 **●** -8147 Oct 27 j 06:15:13 • New -8151 Oct 12 j 11:14:37 ● New -8149 Feb 19 j 02:54:02 **●** -8148 Jun 27 j 05:38:08 ○ Full -8147 Nov 04 j 03:38:34 **●** -8151 Oct 19 j 18:17:10 **●** -8149 Feb 26 j 08:24:46 ● New -8148 Jul 05 j 00:21:01 **●** -8147 Nov 11 j 20:34:21 ○ Full -8151 Oct 26 j 12:55:31 ○ Full -8149 Mar 04 j 22:34:11 **●** -8148 Jul 11 j 15:48:09 ● New -8147 Nov 18 j 15:45:54 **●** -8151 Nov 03 j 04:07:56 **①** -8149 Mar 12 j 13:56:19 ○ Full -8148 Jul 18 j 18:22:43 **●** -8147 Nov 25 j 21:07:50 ● New -8151 Nov 11 j 02:36:04 ● New -8149 Mar 20 j 17:08:54 **①** -8148 Jul 26 j 23:28:05 ○ Full -8147 Dec 03 j 23:42:52 **●** -8151 Nov 18 j 02:06:14 **●** -8149 Mar 27 j 15:10:47 ● New -8148 Aug 03 j 09:56:59 **①** -8147 Dec 11 j 08:05:15 ○ Full -8151 Nov 25 j 01:55:52 ○ Full -8149 Apr 03 j 06:17:43 **●** -8148 Aug 10 j 03:14:05 ● New -8147 Dec 17 j 23:03:36 **●** -8149 Apr 11 j 04:26:08 ○ Full -8151 Dec 03 j 01:04:08 **①** -8148 Aug 17 j 14:34:50 **●** -8147 Dec 25 j 12:45:38 ● New -8149 Apr 19 j 05:01:26 **①** -8146 Jan 02 j 16:44:39 **●** -8151 Dec 10 j 14:54:05 ● New -8148 Aug 25 j 16:12:14 O Full

Attention, astronomical year style is used: The year -8146 in astronomical counting style is the year 8147 BCE in historical counting style. -8146 Jan 09 j 16:58:54 ○ Full -8144 Sep 25 j 00:27:48 • New -8142 Feb 02 j 00:09:41 • -8145 May 19 j 06:06:36 **●** -8144 Oct 01 j 17:29:23 **●** -8146 Jan 16 j 07:24:55 **①** -8145 May 25 j 21:37:31 ○ Full -8142 Feb 08 j 15:19:32 ● New -8145 Jun 02 j 04:53:05 **①** -8142 Feb 15 j 13:23:24 **●** -8146 Jan 24 j 04:24:01 ● New -8144 Oct 09 j 04:13:57 ○ Full -8146 Feb 01 j 06:10:13 **●** -8144 Oct 17 j 08:50:19 • -8145 Jun 10 j 07:53:26 ● New -8142 Feb 23 j 16:52:14 ○ Full -8146 Feb 08 j 00:02:59 ○ Full -8145 Jun 17 j 12:50:08 **●** -8144 Oct 24 j 12:36:49 • New -8142 Mar 03 j 07:48:29 **●** -8146 Feb 14 j 17:38:54 **①** -8145 Jun 24 j 08:01:10 ○ Full -8144 Oct 31 j 03:27:10 **●** -8142 Mar 09 j 22:33:17 ● New -8146 Feb 22 j 19:29:23 ● New -8145 Jul 02 j 00:09:55 **●** -8144 Nov 07 j 22:43:20 ○ Full -8142 Mar 17 j 03:24:10 **●** -8146 Mar 02 j 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22:25:40 ● New -8143 Jan 14 j 01:01:03 **①** -8142 May 23 j 05:02:52 ○ Full -8146 May 06 j 22:21:55 ○ Full -8145 Sep 13 j 14:17:03 **●** -8143 Jan 20 j 15:21:11 ● New -8142 May 29 j 23:16:21 **①** -8146 May 14 j 14:11:32 **①** -8145 Sep 21 j 08:11:00 ○ Full -8143 Jan 27 j 20:49:22 **●** -8142 Jun 06 j 04:51:28 ● New -8146 May 22 j 11:23:03 ● New -8145 Sep 29 j 13:08:41 **①** -8143 Feb 04 i 23:33:04 ○ Full -8142 Jun 14 j 07:59:41 **●** -8146 May 29 j 09:25:24 **●** -8145 Oct 06 j 09:56:21 ● New -8143 Feb 12 j 07:07:19 **①** -8142 Jun 21 j 14:57:17 ○ Full -8146 Jun 05 j 09:53:15 ○ Full -8145 Oct 13 j 02:58:53 **●** -8143 Feb 18 j 23:38:06 ● New -8142 Jun 28 j 06:37:30 **①** -8146 Jun 13 i 08:54:25 **①** -8145 Oct 21 i 04:12:54 ○ Full -8143 Feb 26 i 13:15:16 **●** -8142 Jul 05 i 20:29:44 ● New -8146 Jun 20 j 22:47:09 ● New -8145 Oct 29 i 04:07:18 **①** -8143 Mar 06 i 11:37:45 ○ Full -8142 Jul 14 i 01:57:30 **●** -8146 Jun 27 i 15:37:55 **●** -8145 Nov 04 j 20:44:23 ● New -8143 Mar 13 j 11:22:19 **①** -8142 Jul 21 j 01:03:50 ○ Full -8146 Jul 05 j 00:26:29 ○ Full -8145 Nov 11 j 18:11:14 **●** -8143 Mar 20 j 09:13:03 ● New -8142 Jul 27 j 17:00:57 **●** -8146 Jul 13 j 04:14:38 **①** -8145 Nov 19 j 23:13:17 ○ Full -8143 Mar 28 j 06:03:36 **●** -8142 Aug 04 j 15:06:11 ● New -8146 Jul 20 j 09:32:34 ● New -8145 Nov 27 j 15:14:36 **①** -8143 Apr 04 j 21:44:39 ○ Full -8142 Aug 12 j 18:02:02 ● -8146 Jul 27 j 00:28:43 **●** -8143 Apr 11 j 15:25:18 **①** -8145 Dec 04 i 06:46:13 ● New -8142 Aug 19 j 11:50:20 ○ Full -8146 Aug 03 j 17:49:54 ○ Full -8145 Dec 11 j 11:26:02 **●** -8143 Apr 18 j 20:46:48 • New -8142 Aug 26 j 07:05:38 **①** -8146 Aug 11 j 22:41:37 **①** -8145 Dec 19 j 15:29:56 ○ Full -8143 Apr 26 j 22:45:43 **●** -8142 Sep 03 j 11:13:02 ● New -8146 Aug 18 j 20:07:17 ● New -8145 Dec 26 j 23:05:33 **①** -8143 May 04 j 06:27:49 ○ Full -8142 Sep 11 j 07:31:45 **●** -8146 Aug 25 j 12:49:57 **●** -8144 Jan 02 j 16:24:12 ● New -8143 May 10 j 20:57:46 **①** -8142 Sep 17 j 23:15:56 ○ Full -8144 Jan 10 j 05:42:24 **●** -8146 Sep 02 j 13:14:19 ○ Full -8143 May 18 j 10:39:40 ● New -8142 Sep 25 j 00:50:42 **●** -8146 Sep 10 j 14:40:40 **①** -8144 Jan 18 j 04:32:23 ○ Full -8143 May 26 j 14:48:45 **●** -8142 Oct 03 j 06:36:50 ● New -8146 Sep 17 j 06:58:32 ● New -8144 Jan 25 j 04:41:07 **●** -8143 Jun 02 j 14:37:44 ○ Full -8142 Oct 10 j 18:21:37 **●** -8146 Sep 24 j 04:42:44 **●** -8144 Feb 01 j 02:26:21 ● New -8143 Jun 09 j 05:28:56 **①** -8142 Oct 17 j 11:08:39 ○ Full -8146 Oct 02 j 09:10:38 ○ Full -8144 Feb 08 j 23:41:54 **●** -8143 Jun 17 j 02:50:08 ● New -8142 Oct 24 j 21:17:02 **●** -8146 Oct 10 j 03:16:33 **●** -8144 Feb 16 j 14:48:56 ○ Full -8143 Jun 25 j 05:32:04 **●** -8142 Nov 01 j 23:29:25 ● New -8146 Oct 16 j 18:19:40 • New -8144 Feb 23 j 09:17:13 **①** -8143 Jul 01 j 23:13:33 ○ Full -8142 Nov 09 j 02:55:12 **●** -8146 Oct 23 j 23:18:00 **●** -8144 Mar 01 j 13:46:13 ● New -8143 Jul 08 j 17:57:59 **●** -8142 Nov 15 j 23:29:46 ○ Full -8146 Nov 01 j 03:44:57 ○ Full -8144 Mar 09 j 16:18:24 **●** -8143 Jul 16 j 20:49:24 ● New -8142 Nov 23 j 18:27:56 **●** -8143 Jul 24 j 18:19:07 **●** -8146 Nov 08 j 12:36:20 **●** -8144 Mar 16 j 23:12:51 ○ Full -8142 Dec 01 j 13:11:47 ● New -8146 Nov 15 j 06:08:38 ● New -8144 Mar 23 j 14:19:02 • -8143 Jul 31 j 09:08:36 ○ Full -8142 Dec 08 j 09:56:41 **●** -8146 Nov 22 j 19:15:41 **●** -8144 Mar 31 j 02:57:34 ● New -8143 Aug 07 j 10:36:50 • -8142 Dec 15 j 12:37:19 ○ Full -8146 Nov 30 j 19:22:20 ○ Full -8144 Apr 08 j 06:59:07 **●** -8143 Aug 15 j 15:33:10 ● New -8142 Dec 23 j 14:10:36 • -8146 Dec 07 i 19:35:50 • -8144 Apr 15 i 06:39:34 ○ Full -8143 Aug 23 i 04:58:08 **●** -8142 Dec 31 i 00:00:43 ● New -8146 Dec 14 j 18:20:33 ● New -8144 Apr 21 j 21:15:25 **①** -8143 Aug 29 j 20:53:19 O Full -8141 Jan 06 i 16:24:34 **●** -8143 Sep 06 j 06:42:15 **①** -8146 Dec 22 i 15:04:00 € -8144 Apr 29 j 17:57:50 ● New -8141 Jan 14 i 02:45:16 ○ Full -8146 Dec 30 j 07:28:53 ○ Full -8144 May 07 j 19:42:25 **●** -8143 Sep 14 j 09:28:06 ● New -8141 Jan 22 j 06:53:56 **①** -8145 Jan 06 j 01:30:44 **①** -8144 May 14 j 14:00:21 O Full -8141 Jan 29 i 08:36:31 • New -8143 Sep 21 j 13:53:24 € -8143 Sep 28 j 10:26:33 ○ Full -8145 Jan 13 j 07:01:09 • New -8144 May 21 j 07:28:31 **①** -8141 Feb 04 j 23:26:05 **●** -8145 Jan 21 j 09:14:24 **●** -8144 May 29 j 10:10:52 ● New -8143 Oct 06 j 04:40:29 **①** -8141 Feb 12 i 17:42:02 ○ Full -8145 Jan 28 j 16:34:51 ○ Full -8144 Jun 06 j 06:42:10 **●** -8143 Oct 14 j 01:07:16 • New -8141 Feb 20 j 20:11:51 • -8145 Feb 04 j 07:35:11 **●** -8144 Jun 12 j 22:05:34 ○ Full -8143 Oct 20 j 21:56:32 **●** -8141 Feb 27 j 15:45:35 ● New -8144 Jun 19 j 21:53:13 **●** -8141 Mar 06 j 08:10:09 **●** -8145 Feb 11 j 20:26:32 ● New -8143 Oct 28 j 01:23:43 ○ Full -8144 Jun 28 j 02:47:11 ● New -8145 Feb 20 j 00:41:15 **●** -8143 Nov 05 j 02:23:06 **●** -8141 Mar 14 j 08:50:46 ○ Full -8144 Jul 05 j 16:16:15 **●** -8141 Mar 22 j 06:26:35 **●** -8145 Feb 26 j 23:46:57 ○ Full -8143 Nov 12 j 13:50:46 ● New -8144 Jul 12 j 07:47:44 ○ Full -8145 Mar 05 j 14:54:07 **●** -8143 Nov 19 j 06:04:57 **●** -8141 Mar 28 j 22:19:38 ● New -8145 Mar 13 j 10:47:59 ● New -8144 Jul 19 j 16:27:54 **●** -8143 Nov 26 j 17:14:41 ○ Full -8141 Apr 04 j 19:36:02 **●** -8145 Mar 21 j 13:00:24 **●** -8144 Jul 27 j 19:03:53 ● New -8143 Dec 04 j 21:39:17 **●** -8141 Apr 12 j 23:31:20 ○ Full -8145 Mar 28 j 06:19:32 ○ Full -8144 Aug 04 j 00:47:56 **●** -8143 Dec 11 j 23:53:47 ● New -8141 Apr 20 j 14:22:57 **●** -8145 Apr 04 j 00:24:09 **①** -8144 Aug 10 j 19:55:19 ○ Full -8143 Dec 18 j 15:03:47 **●** -8141 Apr 27 j 05:20:17 ● New -8145 Apr 12 j 01:54:55 ● New -8144 Aug 18 j 13:56:39 **①** -8143 Dec 26 j 09:30:46 ○ Full -8141 May 04 j 10:16:28 **●** -8145 Apr 19 j 22:31:48 **●** -8144 Aug 26 j 10:27:47 ● New -8142 Jan 03 j 13:00:52 **●** -8141 May 12 j 13:23:03 ○ Full -8145 Apr 26 j 13:18:31 ○ Full -8144 Sep 02 j 08:54:37 **●** -8142 Jan 10 j 08:04:26 ● New -8141 May 19 j 20:54:11 **①** -8145 May 03 j 12:53:46 **①** -8144 Sep 09 j 10:52:25 ○ Full -8142 Jan 17 j 01:22:40 **●** -8141 May 26 j 13:58:39 ● New -8144 Sep 17 j 12:09:18 **①** -8141 Jun 03 j 04:00:20 **●** -8145 May 11 j 17:11:21 ● New -8142 Jan 25 j 01:37:46 ○ Full

Attention, astronomical year style is used: The year -8141 in astronomical counting style is the year 8142 BCE in historical counting style. -8137 Jul 03 j 22:17:14 **①** -8141 Jun 11 j 02:29:18 ○ Full -8140 Oct 18 i 06:10:32 **●** -8138 Feb 24 j 13:42:30 ● New -8141 Jun 18 j 03:00:08 • -8140 Oct 25 j 04:03:34 O Full -8138 Mar 03 j 23:03:17 **●** -8137 Jul 11 j 08:28:05 ● New -8141 Jun 25 j 01:23:54 ● New -8140 Oct 31 j 20:22:26 **●** -8138 Mar 10 j 14:55:36 ○ Full -8137 Jul 18 j 00:05:25 **●** -8141 Jul 02 j 23:48:20 **●** -8137 Jul 25 j 12:50:45 ○ Full -8140 Nov 08 j 19:49:42 ● New -8138 Mar 18 j 01:35:39 **●** -8141 Jul 10 j 15:03:54 ○ Full -8140 Nov 16 j 21:36:08 **●** -8138 Mar 26 j 01:44:29 ● New -8137 Aug 02 j 17:44:21 **①** -8141 Jul 17 j 09:49:21 **●** -8140 Nov 23 j 13:56:25 ○ Full -8138 Apr 02 j 03:49:49 **●** -8137 Aug 09 j 19:18:55 ● New -8141 Jul 24 j 16:17:19 • New -8140 Nov 30 j 10:25:06 **●** -8138 Apr 08 j 23:36:52 ○ Full -8137 Aug 16 j 10:39:35 **●** -8141 Aug 01 j 20:09:17 **●** -8140 Dec 08 j 14:03:35 ● New -8138 Apr 16 j 18:44:06 **●** -8137 Aug 24 j 07:28:50 ○ Full -8141 Aug 09 j 03:13:24 ○ Full -8140 Dec 16 j 08:36:10 **●** -8138 Apr 24 j 12:13:44 ● New -8137 Sep 01 j 11:24:48 **●** -8141 Aug 15 j 18:35:06 **①** -8140 Dec 22 j 23:09:15 ○ Full -8138 May 01 j 08:18:36 **●** -8137 Sep 08 j 06:05:54 ● New -8141 Aug 23 j 10:20:58 ● New -8140 Dec 30 j 02:00:59 **●** -8138 May 08 j 10:43:54 ○ Full -8137 Sep 15 j 00:44:07 **●** -8141 Aug 31 j 15:24:52 **●** -8139 Jan 07 j 06:14:35 ● New -8138 May 16 j 12:17:11 **①** -8137 Sep 23 j 03:24:32 ○ Full -8141 Sep 07 j 14:51:30 ○ Full -8139 Jan 14 j 15:55:40 **●** -8138 May 23 j 21:55:15 ● New -8137 Oct 01 j 01:54:42 **①** -8141 Sep 14 j 06:18:11 **●** -8139 Jan 21 j 08:10:07 ○ Full -8138 May 30 j 13:57:31 **●** -8137 Oct 07 j 17:08:45 ● New -8141 Sep 22 j 06:09:48 ● New -8139 Jan 28 j 18:40:59 **①** -8138 Jun 07 j 00:58:31 ○ Full -8137 Oct 14 j 17:53:10 **●** -8141 Sep 30 j 08:08:25 **●** -8139 Feb 05 j 19:32:49 ● New -8138 Jun 15 j 05:25:00 **●** -8137 Oct 22 j 22:51:40 ○ Full -8141 Oct 07 j 01:50:49 ○ Full -8139 Feb 12 j 20:57:08 **●** -8138 Jun 22 j 07:27:26 ● New -8137 Oct 30 j 12:48:58 **①** -8141 Oct 13 j 21:19:33 **●** -8139 Feb 19 j 17:33:52 ○ Full -8138 Jun 28 j 22:16:10 **●** -8137 Nov 06 j 04:32:40 ● New -8141 Oct 22 j 01:47:33 ● New -8139 Feb 27 j 11:51:24 **①** -8138 Jul 06 j 18:09:20 ○ Full -8137 Nov 13 j 13:01:57 **●** -8141 Oct 29 j 21:22:23 **●** -8139 Mar 07 j 06:01:03 ● New -8138 Jul 14 j 21:24:35 • -8137 Nov 21 j 16:00:27 ○ Full -8141 Nov 05 j 12:19:12 ○ Full -8139 Mar 14 j 01:12:57 **●** -8138 Jul 21 j 17:16:34 ● New -8137 Nov 28 j 20:43:47 • -8141 Nov 12 j 15:01:11 **①** -8139 Mar 21 i 04:05:02 ○ Full -8138 Jul 28 j 10:28:26 € -8137 Dec 05 j 16:14:54 ● New -8141 Nov 20 j 19:37:06 ● New -8139 Mar 29 i 04:47:59 **①** -8138 Aug 05 i 13:08:44 O Full -8137 Dec 13 i 08:47:51 **●** -8141 Nov 28 i 06:56:35 **●** -8139 Apr 05 i 14:27:52 ● New -8138 Aug 13 j 11:36:56 **①** -8137 Dec 21 i 05:45:38 O Full -8141 Dec 04 j 22:43:16 ○ Full -8139 Apr 12 j 06:11:35 **●** -8138 Aug 20 j 03:42:11 ● New -8137 Dec 28 j 02:50:17 • -8141 Dec 12 j 09:58:43 • -8139 Apr 19 j 16:30:46 ○ Full -8138 Aug 27 j 03:01:29 **●** -8136 Jan 04 j 04:19:11 • New -8141 Dec 20 j 10:43:18 ● New -8138 Sep 04 j 08:21:01 O Full -8136 Jan 12 j 03:44:24 **●** -8139 Apr 27 j 20:41:14 **①** -8141 Dec 27 j 13:33:08 **●** -8139 May 04 j 22:04:12 ● New -8138 Sep 11 j 23:31:20 • -8136 Jan 19 j 16:09:42 ○ Full -8140 Jan 03 j 09:36:38 ○ Full -8139 May 11 j 13:12:40 **●** -8138 Sep 18 j 15:04:10 • New -8136 Jan 26 j 08:27:23 **●** -8140 Jan 11 j 04:41:35 **●** -8139 May 19 j 07:21:11 O Full -8136 Feb 02 j 17:02:07 ● New -8138 Sep 25 j 23:06:26 **●** -8140 Jan 18 j 22:50:04 ● New -8139 May 27 j 10:53:10 • -8138 Oct 04 j 02:18:42 O Full -8136 Feb 10 j 20:35:36 **●** -8140 Jan 25 j 18:31:27 **●** -8139 Jun 03 j 05:59:11 ● New -8138 Oct 11 j 09:02:40 **●** -8136 Feb 18 j 00:06:28 ○ Full -8140 Feb 01 j 21:24:43 ○ Full -8139 Jun 09 j 23:24:41 **●** -8136 Feb 24 j 14:47:25 **①** -8138 Oct 18 j 03:41:16 • New -8139 Jun 18 j 00:23:55  $\,$  Full -8136 Mar 03 j 06:43:47 ● New -8140 Feb 09 j 22:04:49 **①** -8138 Oct 25 j 20:45:00 **●** -8140 Feb 17 j 08:13:56 ● New -8139 Jun 25 j 23:10:47 **●** -8138 Nov 02 j 17:59:40 ○ Full -8136 Mar 11 j 10:35:23 **●** -8140 Feb 23 j 23:25:52 **●** -8139 Jul 02 j 15:03:08 ● New -8138 Nov 09 j 16:44:13 **●** -8136 Mar 18 j 06:49:56 ○ Full -8140 Mar 02 j 10:18:25 ○ Full -8139 Jul 09 j 13:37:31 **●** -8138 Nov 16 j 17:38:59 ● New -8136 Mar 24 j 22:53:35 **●** -8140 Mar 10 j 13:32:57 **●** -8139 Jul 17 j 18:33:09 ○ Full -8138 Nov 24 j 17:41:13 **●** -8136 Apr 01 j 21:29:10 ● New -8140 Mar 17 j 15:39:19 ● New -8139 Jul 25 j 09:45:46 **①** -8138 Dec 02 j 06:50:20 ○ Full -8136 Apr 09 j 21:40:07 **●** -8140 Mar 24 j 05:47:35 **●** -8139 Aug 01 j 01:42:23 ● New -8138 Dec 08 j 23:39:51 **①** -8136 Apr 16 j 13:31:37 ○ Full -8140 Apr 01 j 00:17:59 ○ Full -8139 Aug 08 j 08:02:21 **●** -8138 Dec 16 j 08:38:29 ● New -8136 Apr 23 j 09:41:24 **①** -8140 Apr 09 j 02:49:44 **①** -8139 Aug 16 j 12:15:04 ○ Full -8138 Dec 24 j 12:12:36 **●** -8136 May 01 j 12:55:08 ● New -8140 Apr 15 j 22:11:37 ● New -8136 May 09 j 06:23:55 **●** -8139 Aug 23 j 19:05:09 • -8138 Dec 31 j 16:50:00 ○ Full -8140 Apr 22 j 14:51:33 **●** -8139 Aug 30 j 14:07:27 ● New -8137 Jan 07 j 07:02:32 **●** -8136 May 15 j 21:10:47 ○ Full -8140 Apr 30 j 15:17:33 ○ Full -8139 Sep 07 j 05:41:27 **●** -8137 Jan 15 j 00:02:52 ● New -8136 May 22 j 23:54:09 • -8140 May 08 i 13:53:04 • -8139 Sep 15 i 04:16:13 O Full -8137 Jan 23 i 03:25:09 **●** -8136 May 31 i 04:16:27 ● New -8140 May 15 j 05:06:29 ● New -8139 Sep 22 i 03:43:00 • -8137 Jan 30 i 00:33:08 ○ Full -8136 Jun 07 i 13:43:17 **●** -8140 May 22 i 03:26:08 **●** -8139 Sep 29 i 04:24:11 • New -8137 Feb 05 i 15:55:03 • -8136 Jun 14 i 06:34:35 ○ Full -8137 Feb 13 j 15:16:11 ● New -8140 May 30 j 07:02:16 ○ Full -8139 Oct 07 i 04:19:21 **●** -8136 Jun 21 j 17:44:52 **①** -8140 Jun 06 j 22:58:30 **●** -8139 Oct 14 j 18:08:12 O Full -8137 Feb 21 j 15:06:21 **●** -8136 Jun 29 j 18:50:56 ● New -8140 Jun 13 j 13:36:17 • New -8139 Oct 21 j 12:16:16 ① -8137 Feb 28 i 07:02:06 ○ Full -8136 Jul 06 j 20:42:08 **●** -8140 Jun 20 j 19:45:04 **●** -8136 Jul 13 j 18:22:32 O Full -8139 Oct 28 j 20:29:49 • New -8137 Mar 07 j 02:59:16 **①** -8140 Jun 28 j 23:00:49 ○ Full -8139 Nov 06 j 01:12:14 **●** -8137 Mar 15 j 05:56:05 ● New -8136 Jul 21 j 14:28:20 **●** -8140 Jul 06 j 06:44:18 **①** -8139 Nov 13 j 05:53:52 ○ Full -8137 Mar 22 j 23:37:54 **●** -8136 Jul 29 j 08:22:15 ● New -8140 Jul 13 j 00:34:34 ● New -8139 Nov 19 j 21:23:02 **●** -8137 Mar 29 j 13:33:26 ○ Full -8136 Aug 05 j 04:21:16 **●** -8140 Jul 20 j 15:21:29 **●** -8139 Nov 27 j 13:52:04 ● New -8136 Aug 12 j 09:04:38 ○ Full -8137 Apr 05 j 16:33:51 **●** -8140 Jul 28 j 14:26:20 ○ Full -8139 Dec 05 j 18:25:23 **●** -8137 Apr 13 j 19:51:50 ● New -8136 Aug 20 j 12:10:19 **①** -8140 Aug 04 j 14:09:39 **●** -8139 Dec 12 j 15:46:22 ○ Full -8137 Apr 21 j 05:51:00 **●** -8136 Aug 27 j 20:58:44 ● New -8140 Aug 11 j 14:22:19 ● New -8139 Dec 19 j 07:40:48 **●** -8137 Apr 27 j 21:23:18 O Full -8136 Sep 03 j 13:31:33 **●** -8140 Aug 19 j 13:01:36 **●** -8139 Dec 27 j 07:20:32 ● New -8137 May 05 j 08:36:58 **●** -8136 Sep 11 j 02:42:04 ○ Full -8140 Aug 27 j 04:34:14 ○ Full -8138 Jan 04 j 07:25:14 **●** -8137 May 13 j 08:56:47 ● New -8136 Sep 19 j 08:25:46 **●** -8140 Sep 02 j 22:22:32 **●** -8138 Jan 11 j 00:06:03 ○ Full -8137 May 20 j 11:00:29 **●** -8136 Sep 26 j 08:51:08 ● New -8140 Sep 10 j 06:44:07 ● New -8138 Jan 17 j 19:41:43 **①** -8137 May 27 j 07:33:50 ○ Full -8136 Oct 03 j 00:48:54 **●** -8140 Sep 18 j 10:44:41 **●** -8138 Jan 25 j 23:34:01 ● New -8137 Jun 04 j 02:47:21 **①** -8136 Oct 10 j 22:17:37 ○ Full -8140 Sep 25 j 17:04:00 ○ Full -8138 Feb 02 j 16:38:46 **●** -8137 Jun 11 j 21:07:05 ● New -8136 Oct 19 j 01:24:31 **●** -8140 Oct 02 j 08:18:41 **●** -8138 Feb 09 j 07:29:42 ○ Full -8136 Oct 25 j 19:56:41 • New -8137 Jun 18 j 16:35:27 **●** -8140 Oct 10 j 00:55:24 ● New -8138 Feb 16 j 09:42:52 **①** -8136 Nov 01 j 14:29:52 **●** -8137 Jun 25 j 20:41:41 ○ Full

Attention, astronomical year style is used: The year -8136 in astronomical counting style is the year 8137 BCE in historical counting style. -8136 Nov 09 j 17:54:55 ○ Full -8134 Mar 19 i 00:41:35 **●** -8133 Jul 26 j 09:28:20 ● New -8132 Dec 02 j 04:09:29 • -8133 Aug 03 j 14:27:41 **●** -8136 Nov 17 j 14:24:55 **①** -8134 Mar 26 j 20:26:24 ○ Full -8132 Dec 10 j 07:23:29 ● New -8136 Nov 24 j 06:08:06 ● New -8134 Apr 02 j 17:15:43 **●** -8133 Aug 10 j 10:52:44 ○ Full -8132 Dec 17 j 14:49:20 **●** -8136 Dec 01 j 06:25:59 **●** -8132 Dec 24 j 08:01:51 O Full -8134 Apr 09 j 18:12:14 ● New -8133 Aug 17 j 03:55:41 **①** -8136 Dec 09 j 11:32:10 ○ Full -8134 Apr 17 j 17:35:42 **●** -8133 Aug 25 j 05:12:49 ● New -8132 Dec 31 j 22:50:40 **●** -8136 Dec 16 j 23:43:29 **①** -8134 Apr 25 j 05:57:16 ○ Full -8133 Sep 02 j 05:34:26 **●** -8131 Jan 08 j 20:54:39 ● New -8136 Dec 23 j 15:36:40 ● New -8134 May 01 j 21:52:44 **①** -8133 Sep 08 j 22:05:03 ○ Full -8131 Jan 15 j 20:16:57 **●** -8136 Dec 30 j 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15:27:13 ● New -8133 Nov 14 j 11:41:58 **①** -8131 Mar 22 j 20:26:32 ○ Full -8135 Mar 07 j 22:50:24 ○ Full -8134 Jul 15 j 16:23:52 **●** -8133 Nov 22 j 10:50:27 ● New -8131 Mar 30 j 23:49:16 • -8135 Mar 14 j 15:31:20 **①** -8134 Jul 22 j 08:22:41 ○ Full -8133 Nov 29 j 11:00:53 **●** -8131 Apr 06 j 22:46:07 ● New -8135 Mar 21 j 23:26:03 ● New -8134 Jul 29 j 05:52:38 **①** -8133 Dec 06 i 09:55:35 ○ Full -8131 Apr 13 j 13:36:15 **●** -8135 Mar 30 j 03:06:01 **●** -8134 Aug 06 j 10:13:37 ● New -8133 Dec 14 j 08:09:13 • -8131 Apr 21 j 10:58:03 ○ Full -8135 Apr 06 j 06:44:46 ○ Full -8134 Aug 14 i 04:25:19 **●** -8133 Dec 21 j 22:55:33 ● New -8131 Apr 29 j 12:15:52 • -8135 Apr 12 j 21:13:59 **①** -8134 Aug 20 j 19:17:32 O Full -8133 Dec 28 i 17:23:38 **●** -8131 May 06 i 05:26:56 ● New -8135 Apr 20 j 13:32:58 ● New -8134 Aug 28 j 00:23:11 **①** -8132 Jan 04 j 23:12:14 O Full -8131 May 13 j 00:17:41 **●** -8135 Apr 28 j 17:03:25 **●** -8134 Sep 05 i 04:57:37 ● New -8132 Jan 13 j 02:20:59 **●** -8131 May 21 j 02:33:11 O Full -8135 May 05 j 14:11:12 ○ Full -8134 Sep 12 j 14:17:48 **●** -8132 Jan 20 j 08:25:54 ● New -8131 May 28 j 22:37:50 • -8135 May 12 j 05:36:41 **①** -8134 Sep 19 i 07:57:05 ○ Full -8132 Jan 26 j 23:42:49 **●** -8131 Jun 04 j 13:09:39 ● New -8135 May 20 j 05:23:19 ● New -8132 Feb 03 j 13:30:36 ○ Full -8134 Sep 26 j 21:35:25 **①** -8131 Jun 11 j 14:46:35 **●** -8135 May 28 j 05:14:51 **●** -8131 Jun 19 j 18:47:29 ○ Full -8134 Oct 04 j 21:59:24 ● New -8132 Feb 11 j 17:20:58 **①** -8135 Jun 03 j 21:58:29 ○ Full -8134 Oct 11 j 22:40:05 **●** -8132 Feb 18 j 16:07:35 ● New -8131 Jun 27 j 07:17:17 **●** -8135 Jun 10 j 17:52:11 **①** -8131 Jul 03 j 22:57:27 ● New -8134 Oct 18 j 22:05:31 ○ Full -8132 Feb 25 j 07:10:41 **●** -8135 Jun 18 j 22:09:40 ● New -8134 Oct 26 j 19:35:51 **●** -8132 Mar 04 j 04:29:28 ○ Full -8131 Jul 11 j 08:56:49 **●** -8135 Jun 26 j 15:52:03 **●** -8131 Jul 19 j 10:55:58 ○ Full -8134 Nov 03 j 12:10:53 ● New -8132 Mar 12 j 05:10:07 **●** -8135 Jul 03 j 06:55:58 ○ Full -8134 Nov 10 j 06:29:48 **●** -8131 Jul 26 j 14:59:50 **●** -8132 Mar 18 j 22:50:23 ● New -8135 Jul 10 j 10:30:52 **●** -8134 Nov 17 j 13:15:40 ○ Full -8132 Mar 25 j 16:56:18 **●** -8131 Aug 02 j 11:26:05 ● New -8135 Jul 18 j 15:00:00 ● New -8134 Nov 25 j 16:11:59 **●** -8132 Apr 02 j 19:29:33 ○ Full -8131 Aug 10 j 05:56:36 **●** -8135 Jul 26 j 01:09:57 **●** -8134 Dec 02 j 23:22:47 ● New -8132 Apr 10 j 14:22:34 **●** -8131 Aug 18 j 02:03:59 ○ Full -8135 Aug 01 j 17:53:04 ○ Full -8134 Dec 09 j 14:41:29 **●** -8132 Apr 17 j 05:30:52 ● New -8131 Aug 24 j 22:48:16 **①** -8135 Aug 09 j 06:52:43 **①** -8134 Dec 17 j 05:02:59 ○ Full -8132 Apr 24 j 05:51:13 **●** -8131 Sep 01 j 02:35:04 ● New -8135 Aug 17 j 07:11:39 ● New -8134 Dec 25 j 09:32:13 **①** -8132 May 02 j 09:57:57 ○ Full -8131 Sep 09 j 04:04:02 **●** -8135 Aug 24 j 09:34:09 **●** -8133 Jan 01 j 08:13:00 ● New -8132 May 09 j 21:45:23 **①** -8131 Sep 16 j 15:32:32 ○ Full -8135 Aug 31 j 07:26:33 ○ Full -8133 Jan 07 j 23:55:30 **●** -8132 May 16 j 13:15:35 ● New -8131 Sep 23 j 07:45:24 **①** -8133 Jan 15 j 21:02:36 ○ Full -8132 May 23 j 22:10:15 **●** -8131 Sep 30 j 19:51:57 ● New -8135 Sep 08 j 05:06:49 **●** -8135 Sep 15 j 22:08:29 • New -8131 Oct 09 j 00:59:50 **●** -8133 Jan 23 j 22:44:21 **●** -8132 May 31 j 23:43:38 ○ Full -8135 Sep 22 j 17:48:36 **●** -8133 Jan 30 j 15:39:02 ● New -8132 Jun 08 j 04:11:39 **①** -8131 Oct 16 j 03:14:46 ○ Full -8135 Sep 29 j 23:36:27 ○ Full -8133 Feb 06 j 10:41:07 **●** -8132 Jun 14 j 23:15:54 ● New -8131 Oct 22 j 18:32:19 **●** -8135 Oct 08 i 02:51:42 • -8133 Feb 14 i 12:39:50 ○ Full -8132 Jun 22 j 17:17:13 **●** -8131 Oct 30 i 14:22:13 • New -8135 Oct 15 j 11:17:36 ● New -8133 Feb 22 i 08:03:45 **①** -8132 Jun 30 i 12:53:09 ○ Full -8131 Nov 07 j 18:34:27 **●** -8135 Oct 22 i 02:49:29 **●** -8133 Feb 28 i 22:39:05 ● New -8132 Jul 07 j 10:42:25 ① -8131 Nov 14 i 13:29:40 O Full -8135 Oct 29 j 17:30:37 ○ Full -8133 Mar 07 j 23:23:17 **●** -8132 Jul 14 j 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New -8130 Jan 27 j 16:47:15 • New -8134 Jan 05 j 00:46:36 **①** -8133 May 14 j 03:37:28 ○ Full -8132 Sep 20 j 04:28:09 **●** -8134 Jan 11 j 15:23:22 ● New -8133 May 21 j 00:33:32 **●** -8132 Sep 27 j 01:01:17 ○ Full -8130 Feb 03 j 22:37:27 **●** -8134 Jan 18 j 16:23:17 **●** -8133 May 28 j 02:00:12 ● New -8132 Oct 03 j 17:47:32 **①** -8130 Feb 10 j 16:27:21 ○ Full -8134 Jan 26 j 20:07:38 ○ Full -8133 Jun 05 j 02:07:14 **●** -8132 Oct 11 j 20:11:53 ● New -8130 Feb 18 j 06:21:33 **●** -8134 Feb 03 j 08:19:47 **●** -8133 Jun 12 j 14:02:27 ○ Full -8132 Oct 19 j 19:36:43 **●** -8130 Feb 26 j 04:37:56 ● New -8134 Feb 09 j 23:08:44 ● New -8133 Jun 19 j 06:53:59 **●** -8132 Oct 26 j 11:36:08 ○ Full -8130 Mar 05 j 03:01:59 **●** -8134 Feb 17 j 08:07:57 **●** -8133 Jun 26 j 16:06:26 ● New -8132 Nov 02 j 09:59:30 **●** -8130 Mar 12 j 02:07:52 ○ Full -8134 Feb 25 j 09:17:39 ○ Full -8133 Jul 04 j 20:56:48 **●** -8132 Nov 10 j 14:58:19 ● New -8130 Mar 19 j 23:28:36 **●** -8133 Jul 12 j 00:15:04 ○ Full -8130 Mar 27 j 14:03:30 ● New -8134 Mar 04 j 13:18:41 **①** -8132 Nov 18 j 06:57:38 **●** -8134 Mar 11 j 07:47:47 ● New -8133 Jul 18 j 15:44:27 **①** -8130 Apr 03 j 07:26:35 **●** -8132 Nov 24 j 21:44:37 ○ Full

Attention, astronomical year style is used: The year -8130 in astronomical counting style is the year 8131 BCE in historical counting style. -8130 Apr 10 j 13:25:09 ○ Full -8129 Aug 17 j 22:26:49 **●** -8128 Dec 25 j 02:05:13 ● New -8126 May 03 j 04:46:58 **①** -8127 Jan 01 j 21:49:00 **●** -8130 Apr 18 j 16:09:05 **①** -8129 Aug 26 j 02:56:12 ○ Full -8126 May 11 j 00:39:52 ● New -8127 Jan 09 j 15:09:54 ○ Full -8130 Apr 25 j 22:05:35 ● New -8129 Sep 02 j 22:25:12 **①** -8126 May 19 j 03:02:00 **●** -8129 Sep 09 j 13:48:12 • New -8127 Jan 16 j 09:43:16 **①** -8130 May 02 j 13:16:01 **●** -8126 May 25 j 21:59:53 ○ Full -8130 May 10 j 03:02:42 ○ Full -8129 Sep 16 j 16:51:43 **●** -8127 Jan 23 j 14:07:16 ● New -8126 Jun 01 j 14:58:27 **●** -8126 Jun 09 j 17:17:47 ● New -8130 May 18 j 07:34:13 **①** -8129 Sep 24 j 21:46:55 ○ Full -8127 Jan 31 j 15:43:09 **●** -8130 May 25 j 05:55:39 ● New -8129 Oct 02 j 09:12:59 **●** -8127 Feb 08 j 00:08:02 ○ Full -8126 Jun 17 j 14:48:10 **●** -8130 May 31 j 21:45:16 **●** -8129 Oct 09 j 01:39:49 ● New -8127 Feb 14 j 15:20:15 **●** -8126 Jun 24 j 06:27:43 ○ Full -8130 Jun 08 j 19:13:16 ○ Full -8129 Oct 16 j 13:50:29 **●** -8127 Feb 22 j 03:02:56 ● New -8126 Jul 01 j 05:28:40 **●** -8130 Jun 16 j 21:12:39 **①** -8129 Oct 24 j 14:43:06 ○ Full -8127 Mar 02 j 07:14:26 **●** -8126 Jul 09 j 10:30:15 ● New -8130 Jun 23 j 14:33:11 ● New -8129 Oct 31 j 17:39:49 • -8127 Mar 09 j 07:17:51 ○ Full -8126 Jul 17 j 01:04:52 **●** -8130 Jun 30 j 09:55:14 **●** -8129 Nov 07 j 14:43:29 ● New -8127 Mar 15 j 22:13:58 **①** -8126 Jul 23 j 16:28:25 ○ Full -8130 Jul 08 j 13:15:35 ○ Full -8129 Nov 15 j 11:10:39 **●** -8127 Mar 23 j 17:11:00 ● New -8126 Jul 31 j 00:14:11 **●** -8130 Jul 16 j 08:59:08 **●** -8129 Nov 23 j 04:56:56 ○ Full -8127 Mar 31 j 19:56:13 **●** -8126 Aug 08 j 03:23:57 ● New -8130 Jul 23 j 00:33:32 ● New -8129 Nov 30 j 00:37:57 **●** -8127 Apr 07 j 13:54:47 ○ Full -8126 Aug 15 j 10:06:15 **●** -8130 Jul 30 j 02:19:11 **●** -8129 Dec 07 j 04:56:06 ● New -8127 Apr 14 j 07:26:11 **①** -8126 Aug 22 j 04:44:24 ○ Full -8130 Aug 07 j 07:39:41 ○ Full -8129 Dec 15 j 06:53:04 **●** -8127 Apr 22 j 08:25:30 ● New -8126 Aug 29 j 21:53:59 **①** -8130 Aug 14 j 19:09:32 **①** -8129 Dec 22 j 16:12:38 ○ Full -8127 Apr 30 j 06:01:55 **●** -8126 Sep 06 j 19:15:18 ● New -8130 Aug 21 j 12:10:03 ● New -8129 Dec 29 j 07:21:13 • -8127 May 06 j 21:04:39 ○ Full -8126 Sep 13 j 18:23:43 **●** -8130 Aug 28 j 22:35:38 **●** -8128 Jan 05 j 19:52:56 ● New -8127 May 13 j 19:49:36 **①** -8126 Sep 20 j 19:34:58 ○ Full -8130 Sep 06 j 00:50:47 ○ Full -8128 Jan 13 j 23:43:30 **●** -8127 May 22 j 00:09:28 ● New -8126 Sep 28 j 20:12:26 • -8130 Sep 13 i 04:11:46 **①** -8128 Jan 21 i 00:50:03 ○ Full -8127 May 29 i 14:15:08 **●** -8126 Oct 06 j 09:26:18 • New -8130 Sep 20 j 01:27:28 ● New -8128 Jan 27 i 15:02:46 **①** -8127 Jun 05 i 05:38:57 ○ Full -8126 Oct 13 i 02:48:14 **●** -8130 Sep 27 j 21:03:51 **●** -8128 Feb 04 i 11:00:38 ● New -8127 Jun 12 j 11:56:38 **①** -8126 Oct 20 j 12:34:24 ○ Full -8130 Oct 05 j 15:54:03 ○ Full -8128 Feb 12 j 13:11:31 **●** -8127 Jun 20 j 15:31:28 ● New -8126 Oct 28 j 16:52:18 • -8130 Oct 12 j 12:39:59 • -8128 Feb 19 i 07:41:10 ○ Full -8127 Jun 27 j 21:33:58 **●** -8126 Nov 04 j 21:28:59 ● New -8130 Oct 19 j 16:28:49 • New -8128 Feb 26 j 00:39:43 • -8127 Jul 04 j 16:18:11 O Full -8126 Nov 11 j 12:16:07 **●** -8127 Jul 12 j 07:33:51 **●** -8130 Oct 27 j 19:04:05 **●** -8128 Mar 05 j 01:53:18 ● New -8126 Nov 19 j 06:31:59 ○ Full -8130 Nov 04 j 04:39:14 ○ Full -8128 Mar 12 j 23:21:36 **●** -8127 Jul 20 j 05:54:47 ● New -8126 Nov 27 j 10:14:36 **①** -8130 Nov 10 j 21:12:22 **①** -8128 Mar 19 j 13:58:30 ○ Full -8127 Jul 27 j 04:58:31 **●** -8126 Dec 04 j 07:20:38 ● New -8130 Nov 18 j 09:01:45 ● New -8128 Mar 26 j 12:46:06 **●** -8127 Aug 03 j 05:35:30 ○ Full -8126 Dec 10 j 23:27:54 **●** -8130 Nov 26 j 14:10:58 **●** -8128 Apr 03 j 16:16:36 ● New -8127 Aug 11 j 05:17:02 **①** -8126 Dec 19 j 00:04:10 ○ Full -8130 Dec 03 j 15:17:54 ○ Full -8128 Apr 11 j 06:48:23 **●** -8127 Aug 18 j 19:12:21 ● New -8126 Dec 26 j 23:32:06 **●** -8130 Dec 10 j 06:29:44 **①** -8128 Apr 17 j 21:00:36 ○ Full -8127 Aug 25 j 13:22:29 **●** -8125 Jan 02 j 15:32:30 ● New -8130 Dec 18 j 02:18:58 ● New -8128 Apr 25 j 03:32:56 **●** -8127 Sep 01 j 21:48:00 ○ Full -8125 Jan 09 j 12:35:09 **●** -8130 Dec 26 j 05:13:15 **●** -8128 May 03 j 06:01:15 ● New -8127 Sep 10 j 02:44:09 **●** -8125 Jan 17 j 16:09:49 ○ Full -8129 Jan 02 j 00:09:15 ○ Full -8128 May 10 j 12:32:55 **●** -8127 Sep 17 j 07:33:36 • New -8125 Jan 25 j 08:49:27 **●** -8129 Jan 08 j 17:12:03 **●** -8128 May 17 j 05:57:59 ○ Full -8127 Sep 23 j 23:28:06 **●** -8125 Jan 31 j 23:01:55 ● New -8129 Jan 16 j 19:05:05 ● New -8128 May 24 j 20:50:01 **①** -8127 Oct 01 j 16:30:09 ○ Full -8125 Feb 08 j 03:23:07 **●** -8129 Jan 24 j 16:13:27 **●** -8128 Jun 01 j 18:57:59 ● New -8127 Oct 09 j 21:37:02 ● -8125 Feb 16 j 06:20:28 ○ Full -8129 Jan 31 j 07:43:46 ○ Full -8128 Jun 08 j 17:55:58 **●** -8127 Oct 16 j 19:02:06 ● New -8125 Feb 23 j 14:56:17 **●** -8129 Feb 07 j 05:50:33 **①** -8128 Jun 15 j 17:40:18 ○ Full -8127 Oct 23 j 11:42:15 **●** -8125 Mar 02 j 06:55:56 ● New -8129 Feb 15 j 10:13:48 • New -8128 Jun 23 j 16:02:46 **●** -8127 Oct 31 j 12:13:21 O Full -8125 Mar 09 j 19:24:39 **●** -8129 Feb 22 j 23:56:57 **●** -8128 Jul 01 j 07:01:53 ● New -8127 Nov 08 j 12:38:37 **①** -8125 Mar 17 j 18:32:18 ○ Full -8128 Jul 08 j 00:26:58 **●** -8129 Mar 01 j 14:51:05 ○ Full -8127 Nov 15 j 05:31:24 ● New -8125 Mar 24 j 19:14:05 • -8129 Mar 08 i 20:35:46 • -8128 Jul 15 i 08:26:38 ○ Full -8127 Nov 22 j 02:12:13 **●** -8125 Mar 31 i 16:15:30 ● New -8129 Mar 16 j 23:19:51 ● New -8128 Jul 23 j 12:02:30 • -8127 Nov 30 i 06:52:47 ○ Full -8125 Apr 08 j 12:12:16 **●** -8129 Mar 24 i 05:28:08 **●** -8128 Jul 30 i 18:20:40 • New -8127 Dec 07 j 23:40:44 ① -8125 Apr 16 j 04:58:42 ○ Full -8129 Mar 30 i 22:39:33 ○ Full -8128 Aug 06 j 09:26:22 **●** -8127 Dec 14 j 15:03:39 ● New -8125 Apr 22 j 23:21:07 • -8129 Apr 07 j 13:08:36 **①** -8128 Aug 14 j 02:01:09 O Full -8127 Dec 21 j 18:39:25 **●** -8125 Apr 30 j 03:44:43 ● New -8127 Dec 29 j 22:52:52 ○ Full -8129 Apr 15 j 10:40:29 ● New -8128 Aug 22 j 07:06:55 **①** -8125 May 08 j 05:17:37 **●** -8129 Apr 22 j 10:01:25 **●** -8128 Aug 29 j 05:15:23 ● New -8126 Jan 06 j 07:21:35 **①** -8125 May 15 j 14:09:20 ○ Full -8129 Apr 29 j 08:24:27 ○ Full -8128 Sep 04 j 21:42:29 **●** -8126 Jan 13 j 00:07:45 • New -8125 May 22 j 04:58:38 **①** -8129 May 07 j 06:44:27 **①** -8128 Sep 12 j 21:30:53 ○ Full -8126 Jan 20 j 12:15:39 **●** -8125 May 29 j 17:45:48 ● New -8129 May 14 j 20:55:29 ● New -8128 Sep 20 j 23:31:14 **①** -8126 Jan 28 j 11:46:32 ○ Full -8125 Jun 06 j 22:02:20 **●** -8126 Feb 04 j 12:44:39 **①** -8125 Jun 13 j 22:49:35 ○ Full -8129 May 21 j 14:59:54 **●** -8128 Sep 27 j 16:09:06 ● New -8129 May 28 j 21:06:03 ○ Full -8128 Oct 04 j 13:14:14 **●** -8126 Feb 11 j 09:37:33 ● New -8125 Jun 20 j 13:35:42 **●** -8129 Jun 06 j 00:28:52 **●** -8128 Oct 12 j 17:24:47 ○ Full -8126 Feb 19 j 05:53:51 **●** -8125 Jun 28 j 10:16:20 ● New -8129 Jun 13 j 06:45:10 ● New -8128 Oct 20 j 12:16:16 **①** -8126 Feb 26 j 22:02:57 ○ Full -8125 Jul 06 j 13:35:04 **●** -8129 Jun 19 j 21:52:42 **●** -8128 Oct 27 j 03:14:17 • New -8126 Mar 05 j 17:07:50 **●** -8125 Jul 13 j 07:53:18 ○ Full -8129 Jun 27 j 13:01:39 ○ Full -8128 Nov 03 j 07:15:08 **●** -8126 Mar 12 j 20:32:29 ● New -8125 Jul 20 j 02:10:10 **●** -8129 Jul 05 j 17:30:37 **●** -8128 Nov 11 j 11:49:54 ○ Full -8126 Mar 20 j 22:33:02 **●** -8125 Jul 28 j 04:42:56 ● New -8129 Jul 12 j 16:38:31 ● New -8128 Nov 18 j 21:30:26 **●** -8126 Mar 28 j 06:35:13 ○ Full -8125 Aug 05 j 03:06:31 **●** -8125 Aug 11 j 18:07:45 ○ Full -8129 Jul 19 j 08:03:47 **●** -8128 Nov 25 j 14:32:19 ● New -8126 Apr 03 j 21:58:14 **①** -8129 Jul 27 j 07:28:18 ○ Full -8128 Dec 03 j 02:33:29 **●** -8126 Apr 11 j 09:32:35 ● New -8125 Aug 18 j 18:50:41 **①** -8128 Dec 11 j 03:14:53 ○ Full -8125 Aug 26 j 23:53:14 ● New -8129 Aug 04 j 09:03:15 **①** -8126 Apr 19 j 13:38:32 **●** -8129 Aug 11 j 02:54:04 ● New -8126 Apr 26 j 14:17:51 O Full -8128 Dec 18 j 04:12:54 **●** -8125 Sep 03 j 14:14:55 **●** 

Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 15
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Attention, astronomical year style is used: The year -8125 in astronomical counting style is the year 8126 BCE in historical counting style. -8125 Sep 10 j 05:57:09 ○ Full -8123 Jan 17 j 00:32:00 **●** -8122 May 26 j 13:06:50 ● New -8121 Oct 03 j 13:10:37 • -8125 Sep 17 j 14:50:13 **●** -8123 Jan 24 j 09:41:35 ○ Full -8122 Jun 02 j 10:41:43 **●** -8121 Oct 10 j 13:04:23 ● New -8122 Jun 10 j 14:14:41 ○ Full -8125 Sep 25 j 18:05:14 ● New -8123 Feb 01 j 13:35:36 **①** -8121 Oct 18 j 12:12:44 **●** -8123 Feb 08 j 16:15:54 ● New -8121 Oct 26 j 02:55:27  $\circ$  Full -8125 Oct 02 j 23:19:41 **●** -8122 Jun 18 j 07:18:27 **①** -8123 Feb 15 j 07:00:38 **●** -8125 Oct 09 j 19:16:34 ○ Full -8122 Jun 24 j 21:55:26 ● New -8121 Nov 01 j 21:26:57 **●** -8123 Feb 23 j 00:11:23 ○ Full -8121 Nov 09 j 04:38:46 ● New -8125 Oct 17 j 12:34:08 • -8122 Jul 02 j 03:09:43 **●** -8125 Oct 25 j 09:47:25 ● New -8123 Mar 03 j 03:02:15 **●** -8122 Jul 10 j 06:52:31 ○ Full -8121 Nov 17 j 08:54:22 **●** -8125 Nov 01 j 07:11:54 **●** -8123 Mar 09 j 23:19:37 ● New -8122 Jul 17 j 15:41:14 **①** -8121 Nov 24 j 14:29:07 O Full -8125 Nov 08 j 09:43:10 ○ Full -8123 Mar 16 j 15:15:32 **●** -8122 Jul 24 j 09:09:05 ● New -8121 Dec 01 j 05:59:34 **●** -8125 Nov 16 j 09:58:09 **①** -8123 Mar 24 j 15:12:58 ○ Full -8122 Jul 31 j 23:02:19 **●** -8121 Dec 08 j 21:22:44 ● New -8125 Nov 23 j 22:21:10 ● New -8123 Apr 01 j 13:39:27 • -8122 Aug 08 j 22:55:53 ○ Full -8121 Dec 17 j 01:58:11 **●** -8125 Nov 30 j 14:51:45 **●** -8123 Apr 08 j 05:55:05 ● New -8122 Aug 15 j 23:30:01 • -8121 Dec 24 j 00:01:14 O Full -8125 Dec 08 j 00:54:15 ○ Full -8123 Apr 15 j 02:22:05 **●** -8122 Aug 22 j 23:02:51 ● New -8121 Dec 30 j 15:32:55 **①** -8125 Dec 16 j 04:58:52 **●** -8123 Apr 23 j 06:07:51 ○ Full -8122 Aug 30 j 20:59:33 **●** -8120 Jan 07 j 14:17:39 ● New -8125 Dec 23 j 08:06:40 ● New -8123 Apr 30 j 22:06:46 **●** -8122 Sep 07 j 13:29:36 ○ Full -8120 Jan 15 j 14:54:33 **●** -8125 Dec 29 j 23:10:15 **●** -8123 May 07 j 13:03:15 ● New -8122 Sep 14 j 07:47:57 **①** -8120 Jan 22 j 07:58:42 ○ Full -8124 Jan 06 j 16:31:51 ○ Full -8123 May 14 j 16:58:32 **●** -8122 Sep 21 j 15:17:07 ● New -8120 Jan 29 j 02:48:11 **●** -8124 Jan 14 j 20:14:09 **●** -8123 May 22 j 20:30:48 ○ Full -8122 Sep 29 j 18:54:18 **●** -8120 Feb 06 j 06:12:14 ● New -8124 Jan 21 j 15:57:44 ● New -8123 May 30 j 05:11:10 **①** -8122 Oct 07 j 02:07:30 ○ Full -8120 Feb 14 j 00:11:35 **●** -8124 Jan 28 j 08:45:28 **●** -8123 Jun 05 j 21:53:11 • New -8122 Oct 13 j 17:28:31 • -8120 Feb 20 i 15:03:15 ○ Full -8124 Feb 05 i 08:12:20 ○ Full -8123 Jun 13 j 10:56:09 **●** -8122 Oct 21 j 09:07:51 • New -8120 Feb 27 j 16:12:36 • -8124 Feb 13 i 07:27:20 **①** -8123 Jun 21 j 10:17:02 O Full -8122 Oct 29 j 14:23:36 € -8120 Mar 06 j 20:20:10 ● New -8124 Feb 19 i 22:55:58 ● New -8123 Jun 28 j 11:46:05 **①** -8122 Nov 05 i 12:57:47 ○ Full -8120 Mar 14 i 06:45:25 **●** -8124 Feb 26 j 20:08:20 **●** -8123 Jul 05 j 09:31:02 ● New -8122 Nov 12 j 04:57:44 **①** -8120 Mar 20 j 22:15:51 O Full -8124 Mar 05 j 23:19:28 ○ Full -8123 Jul 13 j 07:12:10 **●** -8122 Nov 20 j 03:34:22 ● New -8120 Mar 28 j 07:47:00 • -8124 Mar 13 j 15:19:07 **①** -8123 Jul 20 j 23:30:59 ○ Full -8122 Nov 28 j 05:46:28 **●** -8120 Apr 05 j 08:37:52 ● New -8124 Mar 20 j 05:58:52 ● New -8122 Dec 04 j 22:28:17 O Full -8123 Jul 27 j 18:54:24 **①** -8120 Apr 12 j 11:44:43 **●** -8124 Mar 27 j 09:45:18 **●** -8120 Apr 19 j 06:51:00 ○ Full -8123 Aug 04 j 00:34:16 ● New -8122 Dec 11 j 18:13:48 • -8124 Apr 04 j 13:14:50 ○ Full -8123 Aug 12 j 04:06:19 **●** -8122 Dec 19 j 21:22:06 ● New -8120 Apr 27 j 01:00:58 • -8123 Aug 19 j 12:10:10  $\circ$  Full -8120 May 04 j 19:34:24 ● New -8124 Apr 11 j 21:02:48 • -8122 Dec 27 j 16:41:14 **●** -8124 Apr 18 j 13:59:47 ● New -8123 Aug 26 j 03:45:01 **●** -8121 Jan 03 j 07:11:58 ○ Full -8120 May 11 j 16:27:02 **●** -8124 Apr 26 j 01:49:06 **●** -8123 Sep 02 j 18:41:00 ● New -8121 Jan 10 j 09:01:49 **●** -8120 May 18 j 18:00:19 ○ Full -8124 May 04 j 01:39:31 ○ Full -8123 Sep 10 j 23:49:54 **●** -8120 May 26 j 19:02:19 **●** -8121 Jan 18 j 13:16:31 ● New -8124 May 11 j 02:02:59 **①** -8123 Sep 18 j 00:01:33 ○ Full -8121 Jan 25 j 23:55:14 **●** -8120 Jun 03 j 05:49:19 • New -8120 Jun 09 j 22:18:00 **●** -8124 May 17 j 23:52:08 ● New -8123 Sep 24 j 15:15:48 **●** -8121 Feb 01 j 15:43:14 O Full -8124 May 25 j 20:00:10 **●** -8123 Oct 02 j 14:24:09 ● New -8121 Feb 09 j 01:04:19 **●** -8120 Jun 17 j 08:26:09 ○ Full -8124 Jun 02 j 12:47:30 ○ Full -8123 Oct 10 j 16:49:29 **●** -8121 Feb 17 j 02:31:12 ● New -8120 Jun 25 j 12:53:16 **●** -8124 Jun 09 j 07:43:01 **①** -8123 Oct 17 j 10:55:37 ○ Full -8121 Feb 24 j 04:51:46 **●** -8120 Jul 02 j 15:54:53 ● New -8124 Jun 16 j 12:27:59 • New -8123 Oct 24 j 05:47:27 • -8121 Mar 03 j 00:42:08 ○ Full -8120 Jul 09 j 06:45:12 **●** -8124 Jun 24 j 15:14:22 **●** -8123 Nov 01 j 09:49:09 ● New -8121 Mar 10 j 17:57:17 **①** -8120 Jul 17 j 01:55:22 ○ Full -8124 Jul 01 j 23:18:40 ○ Full -8123 Nov 09 j 06:06:22 **●** -8121 Mar 18 j 13:07:56 ● New -8120 Jul 25 j 05:39:16 **●** -8124 Jul 08 j 15:17:36 **①** -8121 Mar 25 j 09:03:38 **●** -8120 Aug 01 j 02:10:34 ● New -8123 Nov 15 j 21:02:34 ○ Full -8124 Jul 16 j 04:20:53 • New -8123 Nov 22 j 22:47:11 **●** -8121 Apr 01 j 10:57:18 O Full -8120 Aug 07 j 18:59:52 **●** -8124 Jul 24 j 09:57:12 **●** -8123 Dec 01 j 03:23:17 ● New -8121 Apr 09 j 11:01:32 **①** -8120 Aug 15 j 21:15:06 ○ Full -8124 Jul 31 j 09:55:36 ○ Full -8123 Dec 08 j 15:33:09 **●** -8121 Apr 16 j 21:52:19 • New -8120 Aug 23 j 20:29:35 • -8121 Apr 23 j 14:00:04 **●** -8124 Aug 07 i 01:46:14 **①** -8123 Dec 15 i 06:54:11 O Full -8120 Aug 30 j 12:49:30 ● New -8124 Aug 14 j 23:12:44 ● New -8123 Dec 22 i 17:01:39 **①** -8121 Apr 30 i 23:19:19 O Full -8120 Sep 06 j 11:25:52 **●** -8124 Aug 23 j 02:41:05 **●** -8123 Dec 30 i 18:16:00 ● New -8120 Sep 14 j 16:42:48 ○ Full -8121 May 16 j 05:52:18 ● New -8124 Aug 29 j 20:59:31 ○ Full -8122 Jan 06 j 21:55:26 **●** -8120 Sep 22 j 08:45:19 • -8124 Sep 05 j 15:44:19 **①** -8122 Jan 13 j 17:10:35 ○ Full -8121 May 22 j 21:01:41 ● -8120 Sep 29 i 00:07:18 • New -8122 Jan 21 j 11:12:27 **①** -8121 May 30 j 14:20:49 O Full -8124 Sep 13 j 19:30:40 ● New -8120 Oct 06 j 07:12:36 **●** -8121 Jun 07 j 18:22:58 **①** -8124 Sep 21 j 16:35:31 **●** -8122 Jan 29 j 06:14:45 ● New -8120 Oct 14 j 10:46:07 ○ Full -8124 Sep 28 j 08:24:41 ○ Full -8122 Feb 05 j 02:35:31 **●** -8121 Jun 14 j 14:13:44 ● New -8120 Oct 21 j 18:18:41 • -8124 Oct 05 j 09:09:09 **●** -8122 Feb 12 j 04:24:43 ○ Full -8121 Jun 21 j 07:17:15 **●** -8120 Oct 28 j 12:22:10 ● New -8124 Oct 13 j 14:57:19 ● New -8122 Feb 20 j 04:22:58 **①** -8121 Jun 29 j 07:48:43 ○ Full -8120 Nov 05 j 04:25:06 **●** -8124 Oct 21 j 03:32:14 **●** -8122 Feb 27 j 15:37:45 ● New -8121 Jul 07 j 07:29:05 **①** -8120 Nov 13 j 02:22:04 ○ Full -8121 Jul 13 j 23:42:10 ● New -8124 Oct 27 j 19:58:29 ○ Full -8122 Mar 06 j 07:10:34 **●** -8120 Nov 20 j 01:44:50 **●** -8121 Jul 20 j 21:35:29 **●** -8124 Nov 04 j 05:04:22 **●** -8122 Mar 13 j 16:55:11 ○ Full -8120 Nov 27 j 01:43:36 ● New -8121 Jul 29 j 02:30:48 ○ Full -8124 Nov 12 j 07:44:15 ● New -8122 Mar 21 j 20:00:22 **●** -8120 Dec 05 j 00:55:33 **●** -8124 Nov 19 j 11:56:01 **●** -8122 Mar 28 j 23:09:34 ● New -8121 Aug 05 j 18:44:44 **①** -8120 Dec 12 j 15:00:09 ○ Full -8124 Nov 26 j 07:46:08 ○ Full -8122 Apr 04 j 13:15:11 **●** -8121 Aug 12 j 10:37:26 ● New -8120 Dec 19 j 08:11:45 **①** -8124 Dec 04 j 01:42:05 **①** -8122 Apr 12 j 06:48:11 ○ Full -8121 Aug 19 j 16:04:27 **●** -8120 Dec 26 j 16:01:33 ● New -8124 Dec 11 j 21:15:11 ● New -8122 Apr 20 j 09:45:40 **●** -8121 Aug 27 j 20:42:36 ○ Full -8119 Jan 03 j 19:10:00 **●** -8124 Dec 18 j 18:34:46 **●** -8122 Apr 27 j 05:54:38 ● New -8121 Sep 04 j 04:28:44 **①** -8119 Jan 11 j 00:44:49 ○ Full -8124 Dec 25 j 20:12:44 ○ Full -8122 May 03 j 22:08:21 **●** -8121 Sep 10 j 23:03:49 ● New -8119 Jan 17 j 14:57:59 **①** -8123 Jan 02 j 21:00:30 **●** -8122 May 11 j 22:00:21 ○ Full -8119 Jan 25 j 06:50:11 • New -8121 Sep 18 j 13:42:31 **●** -8123 Jan 10 j 07:50:56 • New -8121 Sep 26 j 13:01:31 O Full -8119 Feb 02 j 10:19:30 **●** -8122 May 19 j 21:29:38 •

Attention, astronomical year style is used: The year -8119 in astronomical counting style is the year 8120 BCE in historical counting style. -8119 Feb 09 j 08:15:04 ○ Full -8118 Jun 18 j 22:13:15 **●** -8117 Oct 26 j 20:10:35 • New -8115 Mar 04 j 15:25:26 • -8118 Jun 25 j 14:48:23 O Full -8117 Nov 02 j 11:52:01 **●** -8119 Feb 15 j 23:13:14 **①** -8115 Mar 11 j 06:09:49 ● New -8118 Jul 03 j 01:01:50 **①** -8119 Feb 23 j 21:42:55 ● New -8117 Nov 10 j 01:30:33 ○ Full -8115 Mar 18 j 05:56:08 **●** -8118 Jul 11 j 02:52:58 ● New -8117 Nov 18 j 05:57:28 **①** -8119 Mar 03 j 22:12:00 **●** -8115 Mar 26 j 09:44:52 ○ Full -8119 Mar 10 j 14:36:07 ○ Full -8118 Jul 18 j 05:43:20 **●** -8117 Nov 25 j 06:58:04 ● New -8115 Apr 02 j 22:12:49 **●** -8119 Mar 17 j 09:47:15 **①** -8118 Jul 25 j 02:49:33 ○ Full -8117 Dec 01 j 21:48:38 **●** -8115 Apr 09 j 13:33:16 ● New -8119 Mar 25 j 12:22:12 ● New -8118 Aug 01 j 22:08:12 **①** -8117 Dec 09 j 19:07:22 ○ Full -8115 Apr 16 j 20:40:53 **●** -8119 Apr 02 j 07:05:43 **●** -8118 Aug 09 j 17:00:56 ● New -8117 Dec 17 j 21:16:36 **●** -8115 Apr 24 j 23:07:22 ○ Full -8119 Apr 08 j 21:05:44 ○ Full -8118 Aug 16 j 13:40:02 **●** -8117 Dec 24 j 15:42:17 ● New -8115 May 02 j 03:35:31 **●** -8119 Apr 15 j 23:05:57 **①** -8118 Aug 23 j 17:36:21 ○ Full -8117 Dec 31 j 09:34:28 **●** -8115 May 08 j 22:24:43 ● New -8119 Apr 24 j 02:36:57 ● New -8118 Aug 31 j 20:13:49 **①** -8116 Jan 08 j 11:47:58 ○ Full -8115 May 16 j 13:58:34 **●** -8119 May 01 j 13:46:25 **●** -8118 Sep 08 j 06:00:27 ● New -8116 Jan 16 j 08:28:58 **①** -8115 May 24 j 11:07:35 ○ Full -8119 May 08 j 05:00:08 ○ Full -8118 Sep 14 j 22:49:40 **●** -8116 Jan 22 j 23:12:23 ● New -8115 May 31 j 08:56:36 **●** -8119 May 15 j 15:11:57 **①** -8118 Sep 22 j 11:06:48 ○ Full -8116 Jan 29 j 23:12:15 **●** -8115 Jun 07 j 09:37:18 ● New -8119 May 23 j 16:15:36 ● New -8118 Sep 30 j 16:45:38 **●** -8116 Feb 07 j 02:51:25 ○ Full -8115 Jun 15 j 09:06:45 **●** -8119 May 30 j 19:23:18 **●** -8118 Oct 07 j 17:57:51 ● New -8116 Feb 14 j 16:03:36 **①** -8115 Jun 22 j 22:10:30 ○ Full -8119 Jun 06 j 15:20:22 ○ Full -8118 Oct 14 j 09:46:35 **●** -8116 Feb 21 j 06:34:57 ● New -8115 Jun 29 j 15:33:53 **①** -8119 Jun 14 j 09:43:52 • -8118 Oct 22 j 06:24:33 ○ Full -8116 Feb 28 j 14:24:47 **●** -8115 Jul 06 j 23:56:07 ● New -8119 Jun 22 j 05:05:56 ● New -8118 Oct 30 j 09:50:24 **①** -8116 Mar 07 j 16:03:48 ○ Full -8115 Jul 15 j 04:38:07 **●** -8119 Jun 29 j 01:20:46 **●** -8118 Nov 06 j 04:50:42 ● New -8116 Mar 14 j 21:07:23 • -8115 Jul 22 j 08:56:57 ○ Full -8119 Jul 06 j 04:40:32 ○ Full -8118 Nov 12 j 22:49:55 **●** -8116 Mar 21 j 14:57:20 ● New -8115 Jul 29 j 00:33:28 • -8119 Jul 14 i 05:48:30 **①** -8118 Nov 21 i 01:39:02 ○ Full -8116 Mar 29 i 06:47:56 **●** -8115 Aug 05 i 17:31:49 ● New -8119 Jul 21 j 17:03:55 ● New -8118 Nov 28 j 22:48:19 **①** -8116 Apr 06 j 03:29:16 ○ Full -8115 Aug 13 j 22:50:28 ● -8119 Jul 28 j 09:04:17 **●** -8118 Dec 05 i 14:36:33 ● New -8116 Apr 13 j 01:11:02 **①** -8115 Aug 20 j 19:57:36 ○ Full -8119 Aug 04 j 21:00:43 ○ Full -8118 Dec 12 j 13:58:41 **●** -8116 Apr 20 j 01:14:20 ● New -8115 Aug 27 j 12:42:31 **①** -8119 Aug 13 j 01:53:26 **①** -8118 Dec 20 j 18:56:14 O Full -8116 Apr 27 j 23:55:50 **●** -8115 Sep 04 j 13:27:10 ● New -8119 Aug 20 j 04:20:42 ● New -8118 Dec 28 j 07:59:17 • -8116 May 05 j 13:26:52 ○ Full -8115 Sep 12 j 14:27:25 **●** -8119 Aug 26 j 19:39:09 **●** -8117 Jan 03 j 23:33:13 ● New -8116 May 12 j 05:55:17 **①** -8115 Sep 19 j 07:16:25 ○ Full -8119 Sep 03 j 15:44:53 ○ Full -8117 Jan 11 j 06:45:13 **●** -8116 May 19 j 14:00:22 ● New -8115 Sep 26 j 04:18:25 **①** -8119 Sep 11 j 20:03:42 • -8117 Jan 19 j 09:16:21 ○ Full -8116 May 27 j 17:14:29 **●** -8115 Oct 04 j 09:37:29 • New -8117 Jan 26 j 14:17:31 **①** -8119 Sep 18 j 15:17:18 ● New -8116 Jun 03 j 22:31:44 O Full -8115 Oct 12 j 02:57:51 **●** -8115 Oct 18 j 18:39:51 ○ Full -8119 Sep 25 j 09:28:29 **●** -8117 Feb 02 j 08:26:45 ● New -8116 Jun 10 j 12:56:53 **①** -8119 Oct 03 j 11:39:12 ○ Full -8117 Feb 10 j 00:15:50 **●** -8115 Oct 25 j 22:53:47 **●** -8116 Jun 18 j 05:25:43 ● New -8119 Oct 11 j 10:48:49 **①** -8117 Feb 17 j 20:44:54 ○ Full -8116 Jun 26 j 09:53:40 **●** -8115 Nov 03 j 03:50:40 ● New -8119 Oct 18 j 02:11:26 ● New -8117 Feb 24 j 18:55:28 **●** -8116 Jul 03 j 07:32:04 ○ Full -8115 Nov 10 j 12:31:26 **●** -8119 Oct 25 j 02:06:58 **●** -8117 Mar 03 j 18:19:28 ● New -8116 Jul 09 j 23:31:02 **①** -8115 Nov 17 j 06:03:39 ○ Full -8119 Nov 02 j 06:57:54 ○ Full -8117 Mar 11 j 17:27:25 **●** -8116 Jul 17 j 23:12:09 • New -8115 Nov 24 j 19:07:38 **●** -8119 Nov 09 j 21:43:26 **①** -8117 Mar 19 j 06:06:25 ○ Full -8116 Jul 26 j 00:53:51 **●** -8115 Dec 02 j 18:54:25 ● New -8119 Nov 16 j 13:10:12 ● New -8117 Mar 25 j 23:16:53 **①** -8116 Aug 01 j 17:17:44 ○ Full -8115 Dec 09 j 19:46:58 **●** -8119 Nov 23 j 20:36:07 **●** -8117 Apr 02 j 06:06:41 ● New -8116 Aug 08 j 14:11:26 **①** -8115 Dec 16 j 17:47:44 O Full -8119 Dec 01 j 23:54:28 ○ Full -8117 Apr 10 j 09:31:13 **●** -8116 Aug 16 j 18:24:10 ● New -8115 Dec 24 j 15:04:02 • -8119 Dec 09 j 05:26:34 **①** -8117 Apr 17 j 14:15:41 ○ Full -8116 Aug 24 j 13:31:04 **●** -8114 Jan 01 j 06:46:57 • New -8119 Dec 16 j 00:16:34 ● New -8114 Jan 08 j 01:43:10 **●** -8117 Apr 24 j 04:52:24 **①** -8116 Aug 31 j 04:23:09 ○ Full -8119 Dec 23 j 15:44:02 **●** -8117 May 01 j 20:13:13 ● New -8116 Sep 07 j 08:37:10 **●** -8114 Jan 15 j 06:23:42 ○ Full -8119 Dec 31 j 13:27:45 ○ Full -8117 May 10 j 00:04:06 **●** -8116 Sep 15 j 13:27:30 ● New -8114 Jan 23 j 08:59:31 **●** -8118 Jan 07 i 11:12:51 **①** -8117 May 16 j 22:03:21 O Full -8116 Sep 22 j 23:40:51 **●** -8114 Jan 30 j 16:06:08 ● New -8118 Jan 14 j 11:42:01 ● New -8117 May 23 j 13:12:25 **①** -8116 Sep 29 i 16:55:29 O Full -8114 Feb 06 i 07:31:32 **●** -8117 May 31 j 12:21:18 ● New -8118 Jan 22 i 10:15:34 € -8116 Oct 07 i 05:35:19 • -8114 Feb 13 i 20:09:05 ○ Full -8118 Jan 29 j 23:43:16 ○ Full -8117 Jun 08 j 13:01:28 **●** -8116 Oct 15 i 06:36:25 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Apr 05 j 06:06:03 **●** -8117 Aug 13 j 02:43:44 ○ Full -8116 Dec 19 j 23:05:10 **●** -8114 Apr 28 j 13:12:06 ● New -8118 Apr 13 j 03:55:18 ● New -8117 Aug 20 j 14:48:45 **①** -8116 Dec 27 j 12:17:53 ○ Full -8114 May 05 j 12:37:25 **●** -8118 Apr 21 j 04:52:51 **●** -8117 Aug 28 j 15:49:05 ● New -8115 Jan 04 j 16:41:23 **①** -8114 May 13 j 16:51:20 ○ Full -8118 Apr 27 j 21:14:01 ○ Full -8117 Sep 04 j 19:01:47 **●** -8115 Jan 11 j 16:11:53 ● New -8114 May 21 j 05:48:55 **●** -8118 May 04 j 16:42:56 **①** -8117 Sep 11 j 16:15:47 ○ Full -8115 Jan 18 j 07:37:25 **●** -8114 May 27 j 21:08:47 ● New -8118 May 12 j 19:40:11 ● New -8117 Sep 19 j 13:07:43 **●** -8115 Jan 26 j 03:44:58 ○ Full -8114 Jun 04 j 05:02:45 **●** -8118 May 20 j 14:15:18 **●** -8117 Sep 27 j 07:02:22 ● New -8115 Feb 03 j 05:54:26 **①** -8114 Jun 12 j 07:15:09 ○ Full -8118 May 27 j 05:07:59 ○ Full -8117 Oct 04 j 03:13:59 **●** -8115 Feb 09 j 23:21:19 ● New -8114 Jun 19 j 12:48:37 **①** -8117 Oct 11 j 08:07:33 ○ Full -8114 Jun 26 j 07:22:55 ● New -8118 Jun 03 j 06:57:02 **①** -8115 Feb 16 j 17:43:19 **●** -8118 Jun 11 j 11:36:52 ● New -8117 Oct 19 j 10:50:41 **①** -8114 Jul 04 j 00:31:43 **●** -8115 Feb 24 j 19:06:34 O Full

Attention, astronomical year style is used: The year -8114 in astronomical counting style is the year 8115 BCE in historical counting style. -8114 Jul 11 j 21:06:00 ○ Full -8113 Nov 19 i 02:41:08 **●** -8111 Mar 27 j 06:03:05 ● New -8110 Aug 03 j 19:55:06 • -8114 Jul 18 j 19:44:35 **①** -8111 Apr 03 j 13:16:53 **●** -8113 Nov 25 j 22:09:41 ○ Full -8110 Aug 11 j 03:13:16 ● New -8114 Jul 25 j 20:48:06 ● New -8113 Dec 02 j 15:26:56 **●** -8111 Apr 10 j 05:58:18 ○ Full -8110 Aug 17 j 18:30:31 **●** -8114 Aug 02 j 21:35:45 **●** -8113 Dec 10 j 16:19:04 ● New -8111 Apr 17 j 19:22:15 **①** -8110 Aug 25 j 10:17:15 ○ Full -8114 Aug 10 j 10:21:10 ○ Full -8113 Dec 18 j 15:44:52 **●** -8111 Apr 25 j 17:47:51 ● New -8110 Sep 02 j 15:32:33 **①** -8114 Aug 17 j 03:41:19 **①** -8113 Dec 25 j 06:59:17 ○ Full -8111 May 02 j 18:05:53 **●** -8110 Sep 09 j 14:24:50 ● New -8114 Aug 24 j 13:32:40 ● New -8112 Jan 01 j 05:06:24 **●** -8111 May 09 j 15:43:05 ○ Full -8110 Sep 16 j 06:38:04 **●** -8114 Sep 01 j 18:21:42 **●** -8112 Jan 09 j 09:07:27 ● New -8111 May 17 j 13:16:34 **①** -8110 Sep 24 j 05:46:57 ○ Full -8114 Sep 08 j 22:47:52 ○ Full -8112 Jan 17 j 00:38:17 **●** -8111 May 25 j 04:35:29 ● New -8110 Oct 02 j 08:17:38 **●** -8114 Sep 15 j 13:43:22 **①** -8112 Jan 23 j 15:18:19 ○ Full -8111 May 31 j 23:19:07 **●** -8110 Oct 09 j 01:17:17 ● New -8114 Sep 23 j 08:38:25 ● New -8112 Jan 30 j 20:12:45 **●** -8111 Jun 08 j 04:32:33 ○ Full -8110 Oct 15 j 21:44:26 **●** -8114 Oct 01 j 13:02:05 **●** -8112 Feb 07 j 23:41:12 • New -8111 Jun 16 j 07:38:13 **①** -8110 Oct 24 j 01:33:09 ○ Full -8114 Oct 08 j 10:10:36 ○ Full -8112 Feb 15 j 06:31:15 **●** -8111 Jun 23 j 15:00:14 • New -8110 Oct 31 j 21:08:37 **●** -8114 Oct 15 j 02:32:36 **●** -8112 Feb 21 j 23:45:48 ○ Full -8111 Jun 30 j 06:23:21 **●** -8110 Nov 07 j 12:03:37 ● New -8114 Oct 23 j 04:18:37 ● New -8112 Feb 29 j 12:31:41 **①** -8111 Jul 07 j 20:43:18 ○ Full -8110 Nov 14 j 15:07:07 **●** -8114 Oct 31 j 04:17:15 **●** -8112 Mar 08 j 11:36:53 ● New -8111 Jul 16 j 01:25:47 **①** -8110 Nov 22 j 19:45:39 ○ Full -8114 Nov 06 j 20:29:23 ○ Full -8112 Mar 15 j 10:53:58 **●** -8111 Jul 23 j 01:24:19 ● New -8110 Nov 30 j 06:16:02 **①** -8114 Nov 13 j 18:05:09 **①** -8112 Mar 22 j 09:07:58 ○ Full -8111 Jul 29 j 16:40:06 **●** -8110 Dec 06 j 22:49:36 ● New -8114 Nov 21 j 22:47:37 ● New -8112 Mar 30 j 05:35:34 **①** -8111 Aug 06 j 15:28:49 ○ Full -8110 Dec 14 j 09:43:54 **●** -8114 Nov 29 j 15:33:52 **●** -8112 Apr 06 j 21:18:28 ● New -8111 Aug 14 j 17:40:41 **①** -8110 Dec 22 j 10:57:36 ○ Full -8114 Dec 06 j 06:08:50 ○ Full -8112 Apr 13 j 15:18:10 **●** -8111 Aug 21 j 11:59:30 ● New -8110 Dec 29 j 12:42:30 • -8114 Dec 13 i 11:29:06 **①** -8112 Apr 20 j 20:17:27 O Full -8111 Aug 28 i 06:59:56 **●** -8109 Jan 05 i 09:44:24 ● New -8114 Dec 21 j 14:56:24 ● New -8112 Apr 28 j 22:37:52 • -8111 Sep 05 i 11:13:09 ○ Full -8109 Jan 13 j 04:26:21 **●** -8114 Dec 28 i 23:14:03 **●** -8112 May 06 j 05:43:58 ● New -8111 Sep 13 j 07:31:18 • -8109 Jan 20 j 22:42:49 ○ Full -8113 Jan 04 j 15:50:10 ○ Full -8112 May 12 j 21:09:08 **●** -8111 Sep 19 j 22:56:56 ● New -8109 Jan 27 j 17:51:06 • -8113 Jan 12 j 05:30:29 **①** -8112 May 20 j 10:00:21 O Full -8111 Sep 27 j 01:09:57 **●** -8109 Feb 03 j 21:10:12 ● New -8113 Jan 20 j 04:16:32 ● New -8112 May 28 j 14:43:52 **①** -8111 Oct 05 j 06:12:19 ○ Full -8109 Feb 11 j 22:05:42 **●** -8113 Jan 27 j 04:26:00 **●** -8109 Feb 19 j 07:36:25 ○ Full -8112 Jun 04 j 14:01:22 ● New -8111 Oct 12 j 18:29:11 **①** -8113 Feb 03 j 02:14:50 ○ Full -8112 Jun 11 j 05:42:06 **●** -8111 Oct 19 j 10:33:30 ● New -8109 Feb 25 j 23:04:28 • -8109 Mar 05 j 09:39:11 ● New -8113 Feb 10 j 23:05:25 • -8112 Jun 19 j 02:30:10 ○ Full -8111 Oct 26 j 21:43:18 **●** -8113 Feb 18 j 14:52:21 ● New -8112 Jun 27 j 05:11:15 **①** -8111 Nov 03 j 23:06:44 ○ Full -8109 Mar 13 j 13:44:08 **●** -8113 Feb 25 j 08:43:07 **●** -8112 Jul 03 j 23:05:50 ● New -8111 Nov 11 j 02:47:54 **①** -8109 Mar 20 j 14:47:57 ○ Full -8113 Mar 04 j 13:52:17 ○ Full -8112 Jul 10 j 17:57:09 **●** -8111 Nov 17 j 23:05:57 ● New -8109 Mar 27 j 05:37:13 **①** -8109 Apr 03 j 23:36:51 ● New -8113 Mar 12 j 15:32:46 **①** -8112 Jul 18 j 21:01:53 ○ Full -8111 Nov 25 j 18:34:30 **●** -8109 Apr 12 j 02:51:56 **●** -8113 Mar 19 j 23:15:49 ● New -8112 Jul 26 j 17:42:56 **●** -8111 Dec 03 j 13:10:18 ○ Full -8113 Mar 26 j 13:44:21 **●** -8112 Aug 02 j 09:26:37 ● New -8111 Dec 10 j 09:23:16 **●** -8109 Apr 18 j 21:33:21 ○ Full -8113 Apr 03 j 02:57:32 ○ Full -8112 Aug 09 j 10:25:00 **●** -8111 Dec 17 j 12:37:56 ● New -8109 Apr 25 j 14:35:32 **●** -8113 Apr 11 j 06:27:20 **●** -8112 Aug 17 j 15:56:31 ○ Full -8111 Dec 25 j 13:53:49 **●** -8109 May 03 j 15:01:28 ● New -8113 Apr 18 j 06:21:55 ● New -8112 Aug 25 j 04:25:10 **●** -8110 Jan 02 j 00:11:47 ○ Full -8109 May 11 j 13:35:24 **●** -8113 Apr 24 j 20:59:31 **●** -8112 Aug 31 j 21:10:27 ● New -8110 Jan 08 j 15:33:53 **●** -8109 May 18 j 04:57:42 ○ Full -8113 May 02 j 17:34:00 ○ Full -8112 Sep 08 j 06:40:23 **●** -8110 Jan 16 j 02:55:00 ● New -8109 May 25 j 02:55:33 **●** -8113 May 10 j 19:31:51 **①** -8112 Sep 16 j 09:29:16 ○ Full -8110 Jan 24 j 06:34:03 **●** -8109 Jun 02 j 07:14:43 ● New -8113 May 17 j 13:20:32 ● New -8112 Sep 23 j 13:39:52 **●** -8110 Jan 31 j 08:35:46 ○ Full -8109 Jun 09 j 22:29:44 **●** -8113 May 24 j 07:36:55 **●** -8109 Jun 16 j 13:49:40 ○ Full -8112 Sep 30 j 10:17:47 ● New -8110 Feb 06 j 22:38:52 **●** -8113 Jun 01 j 09:32:31 ○ Full -8109 Jun 23 j 19:11:09 **①** -8112 Oct 08 j 05:00:19 **●** -8110 Feb 14 j 17:34:12 • New -8113 Jun 09 i 06:39:00 • -8112 Oct 16 i 00:39:39 ○ Full -8110 Feb 22 i 20:07:19 **●** -8109 Jul 01 j 23:17:00 ● New -8113 Jun 15 j 21:23:46 ● New -8112 Oct 22 j 21:59:23 • -8110 Mar 01 i 15:17:39 ○ Full -8109 Jul 09 i 06:25:04 **●** -8113 Jun 22 i 22:11:19 **●** -8112 Oct 30 i 00:52:14 ● New -8110 Mar 08 i 07:42:28 **①** -8109 Jul 16 i 00:44:43 ○ Full -8110 Mar 16 j 08:16:46 ● New -8113 Jul 01 j 02:23:23 ○ Full -8112 Nov 07 j 02:47:19 **●** -8109 Jul 23 i 15:06:47 • -8113 Jul 08 j 16:00:45 **①** -8112 Nov 14 j 13:17:30 ○ Full -8109 Jul 31 j 14:19:56 • New -8110 Mar 24 j 06:36:09 **●** -8113 Jul 15 j 07:30:15 • New -8110 Mar 30 j 21:31:42 O Full -8109 Aug 07 j 14:14:14 € -8112 Nov 21 j 06:04:21 **①** -8113 Jul 22 j 16:34:45 **●** -8112 Nov 28 j 16:47:29 ● New -8110 Apr 06 j 19:26:19 **①** -8109 Aug 14 j 14:10:16 ○ Full -8113 Jul 30 j 19:11:32 ○ Full -8112 Dec 06 j 21:41:48 ● -8110 Apr 14 j 22:50:34 ● New -8109 Aug 22 j 13:11:48 **①** -8113 Aug 07 j 00:14:07 **①** -8112 Dec 13 j 23:38:47 ○ Full -8110 Apr 22 j 14:30:11 **●** -8109 Aug 30 j 04:06:13 ● New -8113 Aug 13 j 20:09:36 ● New -8112 Dec 20 j 14:41:23 **①** -8110 Apr 29 j 04:36:53 ○ Full -8109 Sep 05 j 22:45:25 **●** -8109 Sep 13 j 06:19:06 ○ Full -8113 Aug 21 j 13:50:09 **●** -8112 Dec 28 j 09:26:55 ● New -8110 May 06 j 10:07:16 **●** -8113 Aug 29 j 10:50:43 ○ Full -8111 Jan 05 j 12:37:40 **●** -8110 May 14 j 13:03:28 ● New -8109 Sep 21 j 10:56:04 **●** -8113 Sep 05 j 08:15:56 **①** -8111 Jan 12 j 08:09:00 ○ Full -8110 May 21 j 20:44:27 **●** -8109 Sep 28 j 16:39:11 ● New -8113 Sep 12 j 11:15:52 ● New -8111 Jan 19 j 00:38:28 **●** -8110 May 28 j 13:42:58 ○ Full -8109 Oct 05 j 08:38:05 **●** -8113 Sep 20 j 12:09:14 **●** -8111 Jan 27 j 01:46:37 ● New -8110 Jun 05 j 03:37:18 **●** -8109 Oct 13 j 00:45:05 ○ Full -8113 Sep 28 j 00:33:59 ○ Full -8111 Feb 03 j 23:39:28 **●** -8110 Jun 13 j 02:39:05 ● New -8109 Oct 21 j 05:56:55 **●** -8113 Oct 04 j 17:05:47 **①** -8111 Feb 10 j 15:24:13 ○ Full -8110 Jun 20 j 02:34:09 **●** -8109 Oct 28 j 04:01:09 ● New -8113 Oct 12 j 04:15:11 ● New -8111 Feb 17 j 12:36:11 **●** -8110 Jun 27 j 01:37:21 ○ Full -8109 Nov 03 j 20:20:16 **●** -8113 Oct 20 j 09:09:01 **●** -8111 Feb 25 j 16:47:03 ● New -8110 Jul 04 j 23:18:52 **①** -8109 Nov 11 j 20:04:10 ○ Full -8113 Oct 27 j 12:12:50 ○ Full -8111 Mar 05 j 07:31:52 **●** -8110 Jul 12 j 15:22:50 ● New -8109 Nov 19 j 20:58:03 **●** -8111 Mar 11 j 22:17:23 ○ Full -8113 Nov 03 j 03:24:56 **①** -8110 Jul 19 j 09:24:05 **●** -8109 Nov 26 j 14:09:14 ● New -8113 Nov 10 j 22:17:26 ● New -8111 Mar 19 j 02:54:37 **①** -8110 Jul 26 j 16:35:25 ○ Full -8109 Dec 03 j 10:05:02 **●** 

Attention, astronomical year style is used: The year -8109 in astronomical counting style is the year 8110 BCE in historical counting style. -8104 Jan 02 j 23:54:04 **①** -8109 Dec 11 j 14:19:50 ○ Full -8107 Apr 18 j 18:26:12 **●** -8106 Aug 26 j 07:25:02 ● New -8109 Dec 19 i 07:54:33 • -8107 Apr 26 j 12:16:58 ○ Full -8106 Sep 03 j 11:21:16 € -8104 Jan 11 j 01:35:37 • New -8109 Dec 25 j 23:12:00 ● New -8107 May 03 j 07:24:26 **●** -8106 Sep 10 j 06:11:00 ○ Full -8104 Jan 18 j 06:07:28 **●** -8108 Jan 02 j 01:43:57 **●** -8106 Sep 17 j 00:26:34 **①** -8104 Jan 25 j 00:36:38 ○ Full -8107 May 10 j 10:53:04 ● New -8108 Jan 10 j 06:03:39 ○ Full -8107 May 18 j 11:57:15 **●** -8106 Sep 25 j 03:47:26 ● New -8104 Feb 01 j 17:33:34 **●** -8108 Jan 17 j 15:27:37 **●** -8107 May 25 j 21:58:29 ○ Full -8106 Oct 03 j 01:35:15 **●** -8104 Feb 09 j 13:29:06 ● New -8108 Jan 24 j 07:44:39 ● New -8107 Jun 01 j 13:10:32 **●** -8106 Oct 09 j 17:30:50 ○ Full -8104 Feb 16 j 10:33:13 **●** -8108 Jan 31 j 18:41:32 **●** -8107 Jun 09 j 01:04:09 ● New -8106 Oct 16 j 17:25:09 **●** -8104 Feb 23 j 11:20:24 ○ Full -8108 Feb 08 j 18:51:33 ○ Full -8107 Jun 17 j 05:24:16 **●** -8106 Oct 24 j 23:10:43 ● New -8104 Mar 02 j 10:34:15 **●** -8108 Feb 15 j 20:42:29 **●** -8107 Jun 24 j 07:10:30 ○ Full -8106 Nov 01 j 12:34:49 **●** -8104 Mar 09 j 22:55:54 ● New -8108 Feb 22 j 16:46:11 • New -8107 Jun 30 j 21:54:45 **●** -8106 Nov 08 j 04:41:40 ○ Full -8104 Mar 16 j 14:53:59 **●** -8108 Mar 01 j 12:01:30 **●** -8107 Jul 08 j 17:53:38 ● New -8106 Nov 15 j 12:43:48 **①** -8104 Mar 23 j 23:32:10 ○ Full -8108 Mar 09 j 05:12:30 ○ Full -8107 Jul 16 j 21:44:50 **●** -8106 Nov 23 j 15:47:59 ● New -8104 Apr 01 j 02:25:08 **●** -8108 Mar 16 j 00:58:04 **●** -8107 Jul 23 j 16:41:07 ○ Full -8106 Nov 30 j 20:46:55 **●** -8104 Apr 08 j 06:39:32 ● New -8108 Mar 23 j 03:21:00 ● New -8107 Jul 30 j 10:32:54 **●** -8106 Dec 07 j 15:53:44 ○ Full -8104 Apr 14 j 20:47:02 **●** -8108 Mar 31 j 04:47:15 **●** -8107 Aug 07 j 12:43:31 ● New -8106 Dec 15 j 08:45:01 **①** -8104 Apr 22 j 13:23:05 ○ Full -8108 Apr 07 j 13:58:19 ○ Full -8107 Aug 15 j 11:57:12 **●** -8106 Dec 23 j 05:06:27 ● New -8104 Apr 30 j 16:43:32 **①** -8108 Apr 14 j 05:42:29 **●** -8107 Aug 22 j 03:11:36 ○ Full -8106 Dec 30 j 03:03:25 **●** -8104 May 07 j 13:42:30 ● New -8108 Apr 21 j 16:14:17 ● New -8107 Aug 29 j 03:10:12 • -8105 Jan 06 i 03:39:31 ○ Full -8104 May 14 j 05:34:23 **●** -8108 Apr 29 j 20:21:23 **●** -8107 Sep 06 j 08:14:19 • New -8105 Jan 14 j 03:38:41 ① -8104 May 22 j 04:51:22 O Full -8108 May 06 j 22:01:38 ○ Full -8107 Sep 13 j 23:30:32 **●** -8105 Jan 21 j 15:30:39 ● New -8104 May 30 j 05:12:00 • -8108 May 13 i 12:28:15 **①** -8107 Sep 20 i 15:00:47 ○ Full -8105 Jan 28 j 08:32:35 **●** -8104 Jun 05 j 21:15:59 ● New -8108 May 21 i 07:31:41 ● New -8107 Sep 27 j 22:56:59 **①** -8105 Feb 04 i 16:31:14 O Full -8104 Jun 12 i 18:09:48 € -8108 May 29 j 10:28:02 **●** -8107 Oct 06 i 02:37:14 ● New -8105 Feb 12 j 20:07:32 • -8104 Jun 20 j 21:37:02 ○ Full -8108 Jun 05 j 06:08:18 ○ Full -8107 Oct 13 j 08:40:40 **●** -8105 Feb 19 j 23:48:21 ● New -8104 Jun 28 j 15:46:18 **①** -8108 Jun 11 j 22:41:06 **①** -8107 Oct 20 j 04:01:30 ○ Full -8104 Jul 05 j 06:25:16 • New -8105 Feb 26 j 14:32:17 **●** -8108 Jun 20 j 00:35:27 ● New -8104 Jul 12 j 10:47:10 **●** -8107 Oct 27 j 20:20:02 **●** -8105 Mar 06 j 06:37:09 ○ Full -8108 Jun 27 j 23:01:58 **●** -8104 Jul $\,$  20 j 14:53:21  $\,$   $\!$   $\!$  Full -8107 Nov 04 j 18:18:05 ● New -8105 Mar 14 j 09:46:40 **①** -8108 Jul 04 j 15:00:00 ○ Full -8107 Nov 11 j 16:19:23 **●** -8105 Mar 21 j 06:51:21 ● New -8104 Jul 28 j 00:45:47 **●** -8104 Aug 03 j 17:53:15 ● New -8108 Jul 11 j 13:17:00 ● -8107 Nov 18 j 17:54:18 ○ Full -8105 Mar 27 j 22:22:37 **●** -8108 Jul 19 j 18:22:29 ● New -8107 Nov 26 j 17:21:27 • -8105 Apr 04 j 21:35:16 ○ Full -8104 Aug 11 j 06:52:28 **●** -8108 Jul 27 j 10:00:20 **●** -8107 Dec 04 j 06:40:42 ● New -8105 Apr 12 j 20:51:03 **●** -8104 Aug 19 j 07:31:02 ○ Full -8108 Aug 03 j 01:17:47 ○ Full -8107 Dec 10 j 23:30:20 **●** -8105 Apr 19 j 13:33:13 ● New -8104 Aug 26 j 08:55:20 **●** -8104 Sep 02 j 07:48:52 ● New -8108 Aug 10 j 08:09:48 **①** -8107 Dec 18 j 08:24:45 ○ Full -8105 Apr 26 j 09:14:24 **●** -8108 Aug 18 j 11:49:05 ● New -8107 Dec 26 j 12:06:11 **●** -8105 May 04 j 12:48:12 ○ Full -8104 Sep 10 j 05:00:01 **●** -8108 Aug 25 j 19:28:17 **●** -8106 Jan 02 j 16:10:08 ● New -8105 May 12 j 05:54:05 **●** -8104 Sep 17 j 22:25:10 ○ Full -8108 Sep 01 j 13:38:00 ○ Full -8106 Jan 09 j 07:10:28 **●** -8105 May 18 j 20:53:29 ● New -8104 Sep 24 j 17:13:59 **●** -8108 Sep 09 j 05:53:47 **●** -8106 Jan 16 j 23:25:16 ○ Full -8105 May 25 j 23:50:30 **●** -8104 Oct 01 j 23:49:21 ● New -8108 Sep 17 j 04:02:09 • New -8106 Jan 25 j 03:17:34 **①** -8105 Jun 03 j 03:45:32 ○ Full -8104 Oct 10 j 02:58:32 **●** -8108 Sep 24 j 03:52:11 **●** -8106 Jan 31 j 23:45:04 ● New -8105 Jun 10 j 13:35:28 **①** -8104 Oct 17 j 11:05:40 ○ Full -8108 Oct 01 j 04:16:08 ○ Full -8106 Feb 07 j 16:05:39 **●** -8105 Jun 17 j 05:58:17 ● New -8104 Oct 24 j 02:34:17 **①** -8108 Oct 09 j 04:10:13 **①** -8106 Feb 15 j 14:42:10 ○ Full -8105 Jun 24 j 18:03:28 **●** -8104 Oct 31 j 17:13:14 ● New -8108 Oct 16 j 18:18:37 ● New -8106 Feb 23 j 14:39:21 **①** -8105 Jul 02 j 18:13:22 O Full -8104 Nov 08 j 22:25:21 **●** -8108 Oct 23 j 12:02:13 **●** -8106 Mar 02 j 06:31:05 ● New -8105 Jul 09 j 20:41:15 **①** -8104 Nov 15 j 21:42:46 ○ Full -8108 Oct 30 j 20:47:47 ○ Full -8106 Mar 09 j 02:55:02 **●** -8105 Jul 16 j 17:49:41 • New -8104 Nov 22 j 13:25:28 **①** -8108 Nov 08 i 00:42:59 • -8106 Mar 17 i 05:45:41 ○ Full -8105 Jul 24 j 14:46:02 **●** -8104 Nov 30 i 11:07:36 ● New -8108 Nov 15 j 06:11:26 ● New -8106 Mar 24 j 22:49:04 **①** -8105 Aug 01 i 08:05:56 ○ Full -8104 Dec 08 i 13:43:07 **●** -8105 Aug 08 j 04:08:06 **①** -8108 Nov 21 j 20:57:27 **●** -8106 Mar 31 i 13:28:07 ● New -8104 Dec 15 i 06:49:43 O Full -8108 Nov 29 j 14:09:57 ○ Full -8106 Apr 07 j 16:12:23 **●** -8105 Aug 15 j 09:00:28 ● New -8104 Dec 22 i 01:53:43 • -8108 Dec 07 j 17:57:29 **①** -8106 Apr 15 j 19:57:52 ○ Full -8104 Dec 30 i 04:27:52 ● New -8105 Aug 23 j 12:08:48 ● -8105 Aug 30 j 21:11:25 O Full -8103 Jan 07 j 00:33:43 **●** -8108 Dec 14 j 15:43:16 ● New -8106 Apr 23 j 04:55:44 **①** -8108 Dec 21 j 07:24:32 **●** -8106 Apr 29 j 21:30:12 ● New -8105 Sep 06 j 13:00:33 **①** -8103 Jan 13 i 15:05:52 ○ Full -8108 Dec 29 j 07:09:57 ○ Full -8106 May 07 j 08:15:53 **●** -8105 Sep 14 j 03:04:50 • New -8103 Jan 20 j 15:55:00 **●** -8107 Jan 06 j 07:10:49 **①** -8106 May 15 j 08:54:19 ○ Full -8105 Sep 22 j 08:13:53 **●** -8103 Jan 28 j 20:07:23 ● New -8107 Jan 12 j 23:31:35 ● New -8106 May 22 j 10:19:44 • -8105 Sep 29 j 09:11:05 ○ Full -8103 Feb 05 j 07:45:52 **●** -8107 Jan 19 j 19:44:40 **●** -8106 May 29 j 07:29:50 ● New -8105 Oct 06 j 00:14:08 **●** -8103 Feb 11 j 23:11:19 ○ Full -8107 Jan 27 j 22:55:34 ○ Full -8106 Jun 06 j 02:47:36 **●** -8105 Oct 13 j 22:35:17 ● New -8103 Feb 19 j 07:22:57 **●** -8106 Jun 13 j 20:40:41 ○ Full -8107 Feb 04 j 16:29:26 **●** -8105 Oct 22 j 01:23:19 **●** -8103 Feb 27 j 09:22:33 ● New -8106 Jun 20 j 16:20:25 **●** -8107 Feb 11 j 06:38:37 ● New -8105 Oct 28 j 19:54:56 ○ Full -8103 Mar 06 j 12:42:37 **●** -8107 Feb 18 j 09:54:17 **●** -8106 Jun 27 j 20:17:02 ● New -8105 Nov 04 j 14:10:43 **①** -8103 Mar 13 j 07:50:25 ○ Full -8107 Feb 26 j 13:02:28 ○ Full -8106 Jul 05 j 22:38:31 **●** -8105 Nov 12 j 17:41:21 ● New -8103 Mar 21 j 00:02:21 **●** -8107 Mar 05 j 22:42:09 **●** -8106 Jul 13 j 07:48:44 ○ Full -8105 Nov 20 j 14:39:11 **●** -8103 Mar 28 j 20:12:57 ● New -8107 Mar 12 j 14:14:57 ● New -8106 Jul 20 j 00:08:34 • -8105 Nov 27 j 05:37:11 ○ Full -8103 Apr 04 j 16:56:16 **●** -8107 Mar 20 j 01:35:38 **●** -8106 Jul 27 j 12:22:40 ● New -8105 Dec 04 j 06:24:26 **●** -8103 Apr 11 j 17:54:47 ○ Full -8107 Mar 28 j 01:26:22 ○ Full -8106 Aug 04 j 18:02:59 **●** -8105 Dec 12 j 10:56:31 ● New -8103 Apr 19 j 17:18:12 **①** -8107 Apr 04 j 03:08:21 **①** -8106 Aug 11 j 18:53:51 ○ Full -8105 Dec 19 j 23:57:37 **●** -8103 Apr 27 j 05:20:02 ● New -8107 Apr 10 j 23:24:20 ● New -8106 Aug 18 j 10:39:53 • -8105 Dec 26 j 14:55:31 O Full -8103 May 03 j 21:55:52 **●** 

Phases of Moon from -8200 through -8100 (UT), Astrodienst AG 18-Feb-2025 13:22, Attention, astronomical year style is used: The year -8103 in astronomical counting style is the year 8104 BCE in historical counting style. -8103 May 11 j 06:17:21 ○ Full -8102 Sep 17 j 19:54:45 **●** -8103 May 19 j 10:16:16 **①** -8102 Sep 26 j 01:04:36 ○ Full -8103 May 26 j 13:47:46 ● New -8102 Oct 03 j 17:56:59 • -8103 Jun 02 j 05:02:02 **●** -8102 Oct 10 j 09:09:39 • New -8103 Jun 09 j 21:32:16 ○ Full -8102 Oct 17 j 15:17:46 **●** -8103 Jun 18 j 02:00:44 **①** -8102 Oct 25 j 19:08:23 ○ Full -8103 Jun 24 j 22:37:57 ● New -8102 Nov 02 j 03:29:17 **●** -8103 Jul 01 j 15:22:58 **●** -8102 Nov 08 j 20:58:49 ● New -8103 Jul 09 j 15:24:59 ○ Full -8102 Nov 16 j 11:59:07 **●** -8103 Jul 17 j 15:55:00 **●** -8102 Nov 24 j 10:35:56 ○ Full -8103 Jul 24 j 08:30:45 ● New -8102 Dec 01 j 10:38:34 **●** -8103 Jul 31 j 05:45:24 **●** -8102 Dec 08 j 09:41:58 ● New -8103 Aug 08 j 10:36:44 ○ Full -8102 Dec 16 j 08:00:37 **●** -8103 Aug 16 j 03:48:55 **①** -8102 Dec 23 j 23:00:36 ○ Full -8103 Aug 22 j 19:39:19 ● New -8102 Dec 30 j 16:37:12 **●** -8103 Aug 30 j 00:14:01 **●** -8101 Jan 06 j 23:18:05 ● New -8103 Sep 07 j 05:13:11 ○ Full -8101 Jan 15 j 01:57:23 **●** -8103 Sep 14 j 13:53:44 • -8101 Jan 22 j 08:31:38 ○ Full -8103 Sep 21 j 08:02:27 ● New -8101 Jan 28 j 22:49:01 • -8103 Sep 28 j 21:44:15 **●** -8101 Feb 05 j 13:32:07 ● New -8103 Oct 06 j 21:44:11 O Full -8101 Feb 13 j 17:05:23 **●** -8103 Oct 13 j 22:35:38 **●** -8101 Feb 20 i 15:51:58 O Full -8103 Oct 20 j 21:41:50 ● New -8101 Feb 27 i 06:30:06 **①** -8103 Oct 28 j 19:59:59 **●** -8101 Mar 07 i 04:06:20 ● New -8103 Nov 05 j 11:35:38 ○ Full -8101 Mar 15 j 05:12:22 **●** -8103 Nov 12 j 06:32:06 **①** -8101 Mar 21 j 22:08:55 ○ Full -8103 Nov 19 j 12:41:01 ● New -8101 Mar 28 j 16:37:29 **①** -8103 Nov 27 j 16:25:58 **●** -8101 Apr 05 j 18:47:42 ● New -8103 Dec 04 j 22:55:14 ○ Full -8101 Apr 13 j 14:32:22 **●** -8103 Dec 11 j 14:29:30 **①** -8101 Apr 20 j 04:41:00 ○ Full

-8101 Apr 27 j 05:43:39 •

-8101 May 05 j 09:24:33 ● New -8101 May 12 j 21:44:55 ●

-8101 May 19 j 12:43:56 ○ Full -8101 May 26 j 21:55:05 **①** 

-8101 Jun 03 j 23:39:46 • New

-8101 Jun 17 j 23:16:48 ○ Full

-8101 Jul 03 j 13:11:51 ● New

-8101 Jul 17 j 12:49:57 ○ Full

-8101 Aug 02 j 01:46:23 ● New

-8101 Aug 16 i 05:18:50 ○ Full

-8101 Aug 31 i 13:26:19 ● New

-8101 Sep 15 i 00:03:48 ○ Full

-8101 Sep 30 j 00:28:14 ● New -8101 Oct 06 j 18:13:43 ●

-8101 Oct 14 j 19:50:15 ○ Full

-8101 Oct 29 j 11:09:19 • New

-8101 Nov 13 j 14:55:03 ○ Full

-8101 Nov 27 j 21:40:07 ● New

-8101 Dec 13 j 07:36:38 ○ Full

-8101 Dec 27 j 08:10:04 ● New

-8101 Jun 11 j 03:52:46 **●** 

-8101 Jun 25 j 16:49:31 **①** 

-8101 Jul 10 j 10:14:46 **●** 

-8101 Jul 25 j 13:27:28 **①** 

-8101 Aug 08 j 18:11:35 **●** 

-8101 Aug 24 j 10:06:14 **①** 

-8101 Sep 07 i 04:44:19 **●** 

-8101 Sep 23 j 04:40:49 •

-8101 Oct 22 j 19:36:13 •

-8101 Nov 05 j 10:16:29 **●** 

-8101 Nov 21 j 06:28:12 **●** 

-8101 Dec 05 j 04:02:03 **●** 

-8101 Dec 20 j 13:59:10 **●** 

-8103 Dec 19 j 04:44:48 ● New

-8102 Jan 03 j 08:07:28 ○ Full -8102 Jan 09 j 23:19:21 **①** 

-8102 Jan 17 j 21:06:17 ● New

-8102 Feb 01 j 15:45:14 ○ Full -8102 Feb 08 j 09:51:21 **①** 

-8102 Feb 16 j 12:43:47 ● New

-8102 Mar 02 j 22:34:28 ○ Full

-8102 Mar 18 j 02:54:12 ● New

-8102 Apr 01 j 05:38:05 ○ Full

-8102 Apr 16 j 15:31:19 • New

-8102 Apr 30 j 14:11:20 ○ Full

-8102 May 16 j 02:58:47 ● New

-8102 May 30 j 01:26:09 ○ Full -8102 Jun 07 j 01:54:23 **①** 

-8102 Jun 14 j 13:49:51 ● New

-8102 Jun 28 j 16:04:33 ○ Full

-8102 Jul 14 j 00:29:46 ● New

-8102 Jul 28 j 09:50:49 ○ Full

-8102 Aug 12 j 11:10:47 ● New

-8102 Aug 27 j 05:26:54 ○ Full -8102 Sep 04 j 05:23:49 **①** -8102 Sep 10 j 21:59:56 **●** New

-8103 Dec 27 j 09:19:16 **●** 

-8102 Jan 25 j 22:13:44 **●** 

-8102 Feb 24 j 07:37:43 **●** 

-8102 Mar 09 j 22:42:07 **●** 

-8102 Mar 25 j 14:25:19 **●** 

-8102 Apr 08 i 14:01:13 •

-8102 Apr 23 i 19:42:03 **●** 

-8102 May 08 j 07:23:16 **①** 

-8102 May 23 j 00:42:03 **●** 

-8102 Jun 21 j 06:47:55 **●** 

-8102 Jul 06 j 20:28:28 **●** 

-8102 Jul 20 j 15:24:28 **●** 

-8102 Aug 05 j 13:58:58 **①** 

-8102 Aug 19 j 03:39:53 **●**