



REDSHIFT

Aufgang/Untergang

Standort

Beob. von der Oberfläche
von Erde
Län: 13°25' O
Br: 52°31' N

Objekt:

Komet:
C/2011 L4

Datum	Aktuelle Position			Aufgang		Durchgang		Untergang		Sonne		Mond	
	Ortszeit	Azimut	Höhe	Ortszeit	Azimut	Ortszeit	Höhe	Ortszeit	Azimut	Aufgang	Untergang	Aufgang	Untergang
2013-03-01	20:10	+266°34'	-30°19'	09:35	+136°08'	12:58	+11°14'	16:27	+225°04'	06:52	17:45	22:40	07:53
2013-03-02	20:10	+267°25'	-28°07'	09:22	+131°52'	13:02	+13°20'	16:48	+229°26'	06:50	17:47	23:56	08:23
2013-03-03	20:10	+268°22'	-25°53'	09:10	+127°35'	13:06	+15°34'	17:08	+233°49'	06:48	17:49	-----	08:59
2013-03-04	20:10	+269°26'	-23°36'	08:58	+123°16'	13:09	+17°54'	17:27	+238°14'	06:45	17:50	01:08	09:44
2013-03-05	20:10	+270°37'	-21°19'	08:45	+118°56'	13:12	+20°20'	17:45	+242°41'	06:43	17:52	02:14	10:38
2013-03-06	20:10	+271°55'	-19°03'	08:32	+114°34'	13:14	+22°51'	18:02	+247°10'	06:41	17:54	03:10	11:43
2013-03-07	20:10	+273°20'	-16°48'	08:19	+110°10'	13:16	+25°26'	18:19	+251°39'	06:39	17:56	03:55	12:55
2013-03-08	20:10	+274°52'	-14°36'	08:06	+105°46'	13:17	+28°03'	18:34	+256°08'	06:36	17:58	04:33	14:12
2013-03-09	20:10	+276°30'	-12°29'	07:52	+101°23'	13:17	+30°43'	18:49	+260°36'	06:34	18:00	05:03	15:30
2013-03-10	20:10	+278°15'	-10°27'	07:38	+97°01'	13:17	+33°22'	19:02	+265°02'	06:32	18:01	05:30	16:47
2013-03-11	20:10	+280°04'	-08°31'	07:23	+92°43'	13:16	+36°00'	19:15	+269°23'	06:29	18:03	05:53	18:03
2013-03-12	20:10	+281°57'	-06°42'	07:09	+88°29'	13:14	+38°35'	19:27	+273°39'	06:27	18:05	06:16	19:16
2013-03-13	20:10	+283°52'	-05°01'	06:54	+84°21'	13:12	+41°06'	19:38	+277°48'	06:25	18:07	06:38	20:28
2013-03-14	20:10	+285°50'	-03°27'	06:38	+80°19'	13:10	+43°32'	19:48	+281°51'	06:22	18:09	07:02	21:38
2013-03-15	20:10	+287°47'	-01°59'	06:23	+76°23'	13:07	+45°53'	19:58	+285°48'	06:20	18:10	07:28	22:45
2013-03-16	20:10	+289°45'	-00°38'	06:08	+72°34'	13:04	+48°09'	20:08	+289°37'	06:18	18:12	07:58	23:47
2013-03-17	20:10	+291°42'	+00°36'	05:52	+68°50'	13:01	+50°19'	20:17	+293°21'	06:15	18:14	08:34	-----
2013-03-18	20:10	+293°37'	+01°45'	05:36	+65°12'	12:57	+52°24'	20:25	+297°00'	06:13	18:16	09:15	00:45
2013-03-19	20:10	+295°31'	+02°50'	05:20	+61°39'	12:53	+54°24'	20:34	+300°35'	06:11	18:17	10:03	01:35
2013-03-20	20:10	+297°23'	+03°51'	05:04	+58°09'	12:49	+56°19'	20:42	+304°06'	06:08	18:19	10:57	02:19
2013-03-21	20:10	+299°13'	+04°48'	04:48	+54°43'	12:45	+58°09'	20:51	+307°34'	06:06	18:21	11:57	02:57
2013-03-22	20:10	+301°01'	+05°41'	04:31	+51°18'	12:41	+59°55'	20:59	+311°02'	06:04	18:23	13:01	03:29
2013-03-23	20:10	+302°46'	+06°32'	04:14	+47°54'	12:37	+61°37'	21:08	+314°31'	06:01	18:24	14:09	03:56
2013-03-24	20:10	+304°30'	+07°20'	03:57	+44°29'	12:33	+63°16'	21:18	+318°01'	05:59	18:26	15:19	04:21
2013-03-25	20:10	+306°11'	+08°07'	03:39	+41°01'	12:28	+64°51'	21:28	+321°36'	05:57	18:28	16:32	04:44
2013-03-26	20:10	+307°50'	+08°51'	03:21	+37°29'	12:24	+66°23'	21:39	+325°18'	05:54	18:30	17:47	05:06
2013-03-27	20:10	+309°27'	+09°34'	03:01	+33°50'	12:20	+67°52'	21:51	+329°12'	05:52	18:32	19:04	05:29
2013-03-28	20:10	+311°02'	+10°15'	02:40	+29°58'	12:15	+69°18'	22:05	+333°25'	05:50	18:33	20:22	05:55
2013-03-29	20:10	+312°35'	+10°56'	02:17	+25°49'	12:11	+70°42'	22:22	+338°08'	05:47	18:35	21:41	06:24
2013-03-30	20:10	+314°06'	+11°35'	01:51	+21°07'	12:06	+72°04'	22:45	+343°49'	05:45	18:37	22:57	06:59