



REDSHIFT

Aufgang/Untergang

Standort

Beob. von der Oberfläche
von Erde
Län: 8°33' O
Br: 47°23' 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	+260°15'	-26°37'	09:24	+130°27'	13:18	+16°24'	17:16	+230°40'	07:06	18:10	22:47	08:23
2013-03-02	20:10	+261°18'	-24°30'	09:16	+126°55'	13:22	+18°31'	17:33	+234°18'	07:04	18:12	23:59	08:57
2013-03-03	20:10	+262°27'	-22°20'	09:07	+123°17'	13:26	+20°45'	17:49	+238°01'	07:02	18:13	-----	09:37
2013-03-04	20:10	+263°43'	-20°10'	08:58	+119°35'	13:29	+23°05'	18:05	+241°49'	07:00	18:15	01:08	10:25
2013-03-05	20:10	+265°05'	-18°00'	08:48	+115°48'	13:32	+25°31'	18:20	+245°42'	06:58	18:16	02:12	11:20
2013-03-06	20:10	+266°35'	-15°51'	08:38	+111°58'	13:34	+28°02'	18:35	+249°38'	06:56	18:18	03:09	12:24
2013-03-07	20:10	+268°11'	-13°44'	08:28	+108°04'	13:35	+30°37'	18:48	+253°36'	06:54	18:19	03:57	13:34
2013-03-08	20:10	+269°54'	-11°41'	08:17	+104°09'	13:36	+33°15'	19:01	+257°36'	06:52	18:21	04:38	14:46
2013-03-09	20:10	+271°43'	-09°44'	08:05	+100°13'	13:37	+35°54'	19:13	+261°35'	06:50	18:22	05:12	15:59
2013-03-10	20:10	+273°38'	-07°52'	07:54	+96°18'	13:36	+38°33'	19:25	+265°33'	06:48	18:24	05:43	17:12
2013-03-11	20:10	+275°37'	-06°07'	07:41	+92°26'	13:35	+41°11'	19:35	+269°27'	06:46	18:25	06:11	18:23
2013-03-12	20:10	+277°40'	-04°30'	07:29	+88°38'	13:34	+43°46'	19:45	+273°16'	06:44	18:27	06:38	19:33
2013-03-13	20:10	+279°45'	-03°00'	07:16	+84°55'	13:32	+46°17'	19:53	+277°00'	06:42	18:28	07:04	20:40
2013-03-14	20:10	+281°50'	-01°38'	07:03	+81°17'	13:29	+48°43'	20:02	+280°37'	06:40	18:29	07:32	21:46
2013-03-15	20:10	+283°56'	-00°23'	06:50	+77°46'	13:27	+51°04'	20:09	+284°08'	06:38	18:31	08:02	22:49
2013-03-16	20:10	+286°02'	+00°45'	06:36	+74°22'	13:23	+53°20'	20:16	+287°32'	06:36	18:32	08:35	23:49
2013-03-17	20:10	+288°05'	+01°47'	06:23	+71°03'	13:20	+55°30'	20:23	+290°50'	06:34	18:34	09:13	-----
2013-03-18	20:10	+290°08'	+02°44'	06:09	+67°51'	13:16	+57°35'	20:29	+294°02'	06:32	18:35	09:56	00:44
2013-03-19	20:10	+292°08'	+03°37'	05:56	+64°43'	13:12	+59°34'	20:36	+297°09'	06:30	18:37	10:44	01:34
2013-03-20	20:10	+294°05'	+04°26'	05:42	+61°41'	13:09	+61°29'	20:42	+300°11'	06:28	18:38	11:37	02:19
2013-03-21	20:10	+296°01'	+05°11'	05:28	+58°42'	13:05	+63°20'	20:47	+303°09'	06:26	18:39	12:34	02:58
2013-03-22	20:10	+297°54'	+05°53'	05:14	+55°48'	13:00	+65°06'	20:53	+306°05'	06:24	18:41	13:35	03:33
2013-03-23	20:10	+299°44'	+06°32'	05:00	+52°56'	12:56	+66°48'	20:59	+308°58'	06:22	18:42	14:39	04:04
2013-03-24	20:10	+301°32'	+07°10'	04:46	+50°06'	12:52	+68°26'	21:05	+311°49'	06:20	18:44	15:46	04:33
2013-03-25	20:10	+303°18'	+07°45'	04:31	+47°17'	12:48	+70°01'	21:12	+314°40'	06:18	18:45	16:54	05:00
2013-03-26	20:10	+305°01'	+08°19'	04:16	+44°29'	12:43	+71°33'	21:18	+317°31'	06:16	18:47	18:05	05:26
2013-03-27	20:10	+306°42'	+08°51'	04:01	+41°40'	12:39	+73°02'	21:25	+320°23'	06:14	18:48	19:17	05:54
2013-03-28	20:10	+308°20'	+09°23'	03:45	+38°50'	12:35	+74°28'	21:33	+323°18'	06:12	18:49	20:31	06:23
2013-03-29	20:10	+309°57'	+09°53'	03:29	+35°57'	12:30	+75°52'	21:41	+326°18'	06:10	18:51	21:45	06:57
2013-03-30	20:10	+311°31'	+10°23'	03:12	+32°59'	12:26	+77°14'	21:50	+329°24'	06:08	18:52	22:58	07:36