



REDSHIFT

Aufgang/Untergang

Standort

Beob. von der Oberfläche
von Erde
Län: 16°22' O
Br: 48°13' 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°09'	-31°56'	08:57	+131°18'	12:46	+15°32'	16:40	+229°50'	06:35	17:38	22:16	07:50
2013-03-02	20:10	+267°15'	-29°48'	08:48	+127°41'	12:51	+17°38'	16:57	+233°33'	06:33	17:40	23:29	08:23
2013-03-03	20:10	+268°26'	-27°38'	08:39	+123°58'	12:54	+19°52'	17:14	+237°22'	06:31	17:41	-----	09:02
2013-03-04	20:10	+269°44'	-25°27'	08:29	+120°11'	12:58	+22°12'	17:31	+241°15'	06:29	17:43	00:38	09:49
2013-03-05	20:10	+271°08'	-23°16'	08:19	+116°19'	13:00	+24°37'	17:46	+245°12'	06:27	17:44	01:43	10:45
2013-03-06	20:10	+272°38'	-21°06'	08:09	+112°24'	13:03	+27°08'	18:01	+249°12'	06:25	17:46	02:39	11:48
2013-03-07	20:10	+274°15'	-18°58'	07:58	+108°27'	13:04	+29°43'	18:15	+253°15'	06:23	17:47	03:27	12:58
2013-03-08	20:10	+275°58'	-16°53'	07:47	+104°27'	13:05	+32°21'	18:29	+257°19'	06:21	17:49	04:08	14:11
2013-03-09	20:10	+277°47'	-14°53'	07:35	+100°28'	13:05	+35°00'	18:41	+261°22'	06:19	17:50	04:42	15:25
2013-03-10	20:10	+279°42'	-12°59'	07:23	+96°29'	13:05	+37°40'	18:53	+265°24'	06:17	17:52	05:12	16:38
2013-03-11	20:10	+281°40'	-11°11'	07:11	+92°33'	13:04	+40°17'	19:03	+269°22'	06:15	17:53	05:39	17:50
2013-03-12	20:10	+283°41'	-09°30'	06:58	+88°41'	13:03	+42°52'	19:13	+273°15'	06:13	17:55	06:05	19:00
2013-03-13	20:10	+285°44'	-07°56'	06:45	+84°54'	13:01	+45°24'	19:23	+277°03'	06:11	17:56	06:31	20:09
2013-03-14	20:10	+287°47'	-06°30'	06:31	+81°13'	12:58	+47°50'	19:31	+280°44'	06:09	17:58	06:59	21:15
2013-03-15	20:10	+289°51'	-05°10'	06:18	+77°39'	12:55	+50°11'	19:39	+284°18'	06:07	17:59	07:28	22:19
2013-03-16	20:10	+291°53'	-03°56'	06:04	+74°10'	12:52	+52°27'	19:46	+287°46'	06:05	18:01	08:01	23:19
2013-03-17	20:10	+293°55'	-02°48'	05:50	+70°48'	12:49	+54°37'	19:54	+291°07'	06:03	18:02	08:38	-----
2013-03-18	20:10	+295°54'	-01°45'	05:36	+67°32'	12:45	+56°42'	20:00	+294°23'	06:01	18:04	09:21	00:15
2013-03-19	20:10	+297°51'	-00°46'	05:22	+64°21'	12:41	+58°42'	20:07	+297°34'	05:59	18:05	10:08	01:05
2013-03-20	20:10	+299°46'	+00°08'	05:08	+61°15'	12:37	+60°37'	20:13	+300°40'	05:57	18:07	11:02	01:50
2013-03-21	20:10	+301°38'	+00°59'	04:54	+58°12'	12:33	+62°27'	20:19	+303°43'	05:55	18:08	11:59	02:29
2013-03-22	20:10	+303°28'	+01°47'	04:40	+55°13'	12:29	+64°13'	20:26	+306°43'	05:53	18:10	13:01	03:03
2013-03-23	20:10	+305°15'	+02°34'	04:25	+52°17'	12:25	+65°56'	20:32	+309°40'	05:51	18:11	14:05	03:34
2013-03-24	20:10	+307°00'	+03°17'	04:10	+49°23'	12:21	+67°34'	20:38	+312°36'	05:49	18:13	15:12	04:02
2013-03-25	20:10	+308°42'	+04°00'	03:55	+46°29'	12:16	+69°09'	20:45	+315°32'	05:47	18:14	16:21	04:28
2013-03-26	20:10	+310°22'	+04°40'	03:40	+43°36'	12:12	+70°41'	20:52	+318°29'	05:45	18:16	17:32	04:54
2013-03-27	20:10	+312°00'	+05°19'	03:24	+40°41'	12:08	+72°10'	21:00	+321°29'	05:43	18:17	18:45	05:21
2013-03-28	20:10	+313°35'	+05°58'	03:08	+37°44'	12:03	+73°37'	21:08	+324°31'	05:40	18:19	20:00	05:50
2013-03-29	20:10	+315°08'	+06°35'	02:51	+34°43'	11:59	+75°00'	21:17	+327°40'	05:38	18:20	21:15	06:23
2013-03-30	20:10	+316°40'	+07°11'	02:33	+31°36'	11:55	+76°22'	21:28	+330°58'	05:36	18:21	22:28	07:01