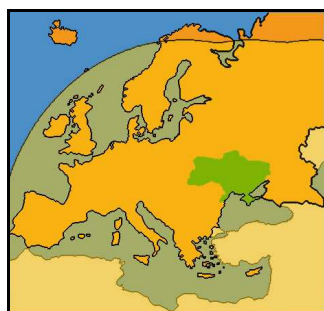
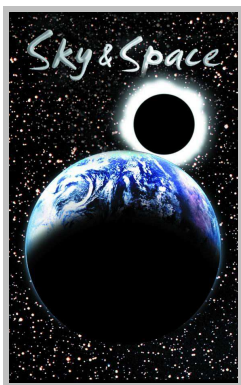


TUESDAY 4 JANUARY 2011

SOLAR ECLIPSE IN "UKRAINE"

70%



POSITION	MAXIMUM ECLIPSE H MN S	OBSCURATION OF THE SUN IN %	FIRST CONTACT H MN S	LAST CONTACT H MN S
1 Alchevsk	11 02 04	68,2	09 32 02	12 32 25
2 Belaya Tserkov	10 48 03	72,7	09 20 45	12 18 53
3 Berdyans'k	10 57 21	67,3	09 26 49	12 29 12
4 Cherkasy	10 50 57	71,9	09 22 51	12 21 57
5 Chernihiv	10 51 22	73,8	09 24 30	12 21 04
6 Chernivtsi	10 39 28	71,8	09 13 17	12 10 56
7 Chornobyl'	10 49 27	73,9	09 22 47	12 19 20
8 Dneprodzerzhinsk	10 54 39	70,1	09 25 24	12 25 57
9 Dnipropetrovs'k	10 55 19	69,9	09 25 58	12 26 33
10 Donets'k	11 00 05	68,2	09 29 56	12 30 58
11 Evpatoriya	10 49 41	67,0	09 19 26	12 22 59
12 Feodosiya	10 53 29	66,0	09 22 34	12 26 31
13 Gorlovka	11 00 41	68,3	09 30 39	12 31 22
14 Ivano-Frankivs'k	10 38 08	72,5	09 12 44	12 09 04
15 Izmayil	10 41 25	68,3	09 13 00	12 14 49
16 Kamenets Podolskiy	10 40 58	72,1	09 14 36	12 12 19
17 Kerch	10 55 47	65,9	09 24 44	12 28 25
18 Kharkiv	10 58 31	70,9	09 29 40	12 28 37
19 Kherson	10 49 36	68,9	09 20 08	12 22 13
20 Khmel'nyts'kyi	10 42 23	72,8	09 16 08	12 13 19
21 KYIV	10 49 08	73,1	09 21 59	12 19 34
22 Kirovohrad	10 50 29	70,9	09 21 55	12 22 03
23 Kovel'	10 40 43	74,5	09 16 06	12 10 15
24 Kramators'k	10 59 58	69,0	09 30 14	12 30 32
25 Kremenchuk	10 52 58	71,1	09 24 17	12 24 05

➤ Times are shown in LOCAL TIME.

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POSITION	MAXIMUM ECLIPSE	OBSCURATION OF THE SUN	FIRST CONTACT	LAST CONTACT
	H MN S	IN %	H MN S	H MN S
26 Kryvvy Rih	10 51 57	70,0	09 22 46	12 23 57
27 Luhans'k	11 03 05	68,0	09 33 03	12 33 14
28 Luts'k	10 41 09	74,1	09 16 06	12 11 04
29 L'viv	10 38 03	73,3	09 13 15	12 08 19
30 Makeyevka	11 00 24	68,1	09 30 14	12 31 14
31 Mariupol'	10 59 02	67,3	09 28 30	12 30 30
32 Melitopol'	10 54 49	68,1	09 24 38	12 26 55
33 Mykolayiv	10 48 42	69,4	09 19 34	12 21 12
34 Nikopol	10 53 36	69,2	09 23 59	12 25 28
35 Odesa	10 46 02	69,3	09 17 11	12 18 50
36 Poltava	10 55 22	71,1	09 26 39	12 26 00
37 Reni	10 40 31	68,5	09 12 23	12 13 49
38 Rivno	10 42 22	74,0	09 16 55	12 12 27
39 Sevastopol'	10 49 32	66,3	09 19 02	12 23 07
40 Simferopol'	10 50 54	66,5	09 20 20	12 24 14
41 Sumy	10 56 42	72,2	09 28 38	12 26 28
42 Ternopil'	10 40 23	73,1	09 14 46	12 11 04
43 Uman	10 47 10	71,7	09 19 23	12 18 40
44 Uzhhorod	10 33 54	72,1	09 09 36	12 04 28
45 Vinnytsya	10 44 39	72,4	09 17 42	12 15 51
46 Yalta	10 50 42	65,9	09 19 57	12 24 14
47 Zaporizhzhya	10 55 09	69,2	09 25 27	12 26 45
48 Zhytomyr	10 46 01	73,4	09 19 28	12 16 31

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WHAT YOU WILL SEE OF THE ECLIPSE IN KYIV – 73.1%



Admire the eclipses, but above all do not forget to wear our SPECIAL GLASSES!