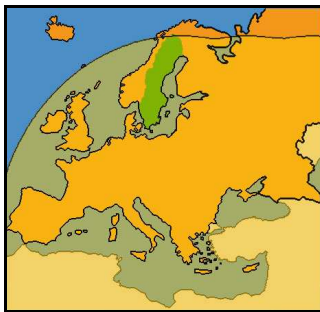
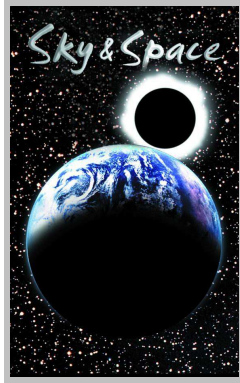


# TUESDAY 4 JANUARY 2011

## SOLAR ECLIPSE IN "SWEDEN"



POSITION	MAXIMUM ECLIPSE	OBSCURATION OF THE SUN IN %	FIRST CONTACT AT SUNRISE		LAST CONTACT	
	H M N S		H M N S	OBS.%	H M N S	
1 Borås	09 33 53	77,5	08 50 31	30,6	10 56 41	
2 Eskilstuna	09 39 55	78,8	08 49 14	22,4	11 02 37	
3 Gällivare	10 31 31	36,1	10 31 31	36,1	11 10 58	
4 Gävle	09 42 17	79,3	08 58 10	30,1	11 04 17	
5 Göteborg	09 32 58	77,3	08 54 25	36,2	10 55 28	
6 Halmstad	09 32 18	76,9	08 43 19	24,0	10 55 39	
7 Helsingborg	09 31 20	76,5	08 39 49	21,1	10 54 58	
8 Hudiksvall	09 43 33	79,5	09 09 22	42,4	11 04 51	
9 Jönköping	09 35 15	77,7	08 45 46	23,5	10 58 22	
10 Kalmar	09 36 13	77,6	08 29 19	6,9	11 00 34	
11 Karlshamn	09 33 56	77,1	08 32 31	11,4	10 58 07	
12 Karlskrona	09 34 38	77,2	08 29 05	7,9	10 59 04	
13 Karlstad	09 36 48	78,3	09 01 12	40,2	10 58 48	
14 Kiruna	11 07 35	0,9	11 07 35	0,9	11 10 45	
15 Linköping	09 37 41	78,3	08 45 05	20,3	11 00 46	

➤ Times are shown in LOCAL TIME.

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POSITION	MAXIMUM ECLIPSE H MN S	OBSCURATION OF THE SUN IN %	FIRST CONTACT AT SUNRISE		LAST CONTACT H MN S
			H MN S	OBS.%	
16 Luleå	09 52 40	79,9	09 45 11	76,0	11 11 54
17 Lund	09 31 18	76,4	08 35 42	16,8	10 55 16
18 Malmö	09 30 53	76,2	08 35 33	17,2	10 54 52
19 Norrköping	09 38 32	78,4	08 44 01	18,3	11 01 40
20 Örebro	09 38 27	78,6	08 53 35	29,0	11 00 55
21 Östersund	09 43 04	79,5	09 36 32	76,4	11 02 58
22 Skellefteå	09 50 44	79,9	09 34 49	66,4	11 10 27
23 Södertälje	09 40 55	78,9	08 43 19	15,2	11 03 57
24 Sölvesborg	09 33 17	76,9	08 32 26	11,9	11 57 30
<b>25 STOCKHOLM</b>	<b>09 41 36</b>	<b>78,9</b>	<b>08 42 42</b>	<b>14,0</b>	<b>11 04 38</b>
26 Sundsvall	09 44 33	79,6	09 16 04	49,7	11 05 26
27 Tärnaby	09 40 44	79,0	08 52 21	25,1	11 03 11
28 Umeå	09 49 05	79,9	09 23 02	53,1	11 09 22
29 Uppsala	09 41 51	79,1	08 48 49	19,9	11 04 28
30 Västerås	09 40 18	78,9	08 50 49	23,8	11 02 53
31 Vaxjö	09 34 45	77,4	08 39 57	14,8	10 58 33

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**WHAT YOU WILL SEE OF THE ECLIPSE IN STOCKHOLM – 78.9%**



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