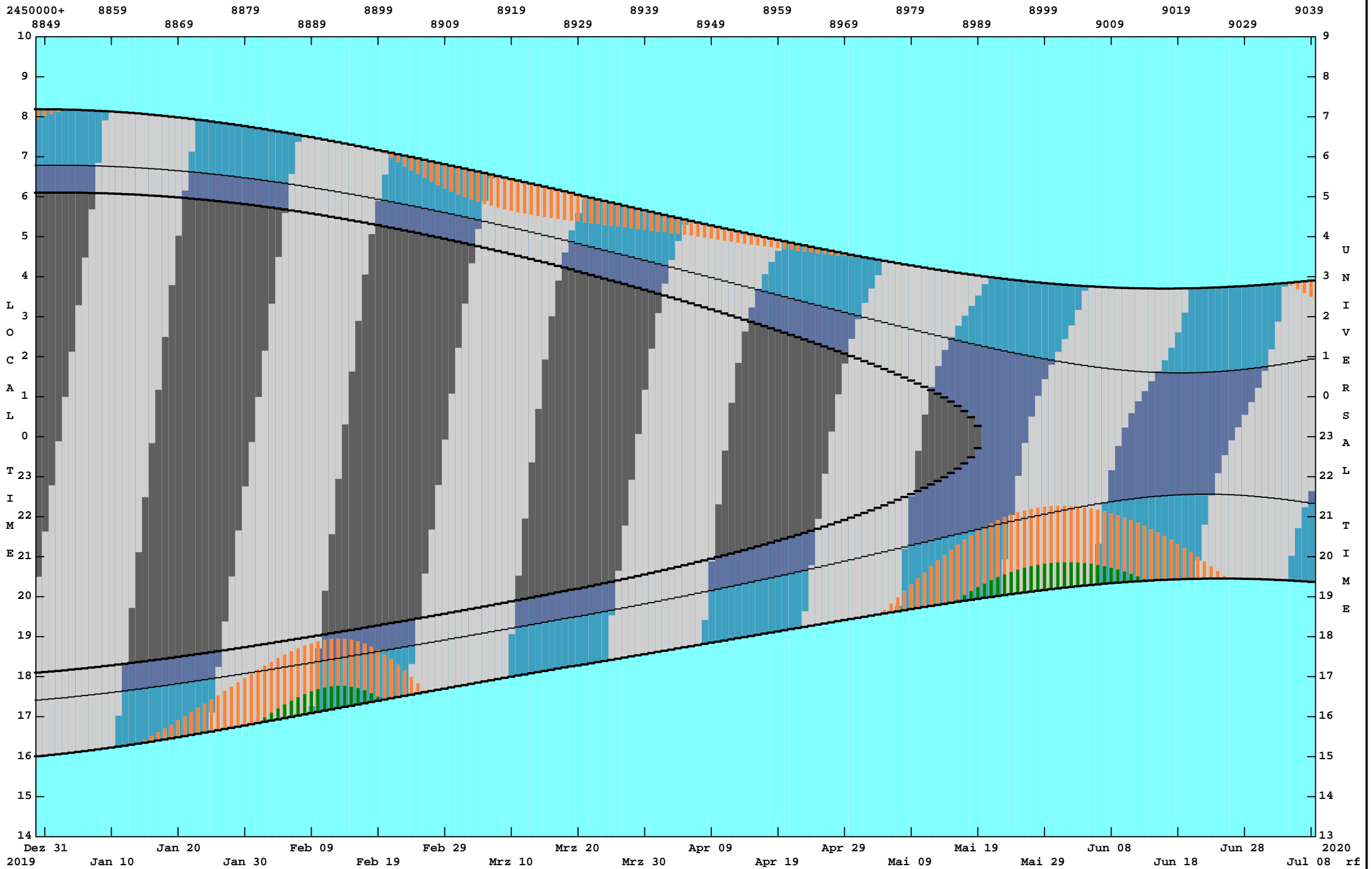


Ten degrees 0 10 20 30 40 50 60 70 80 90 Degrees

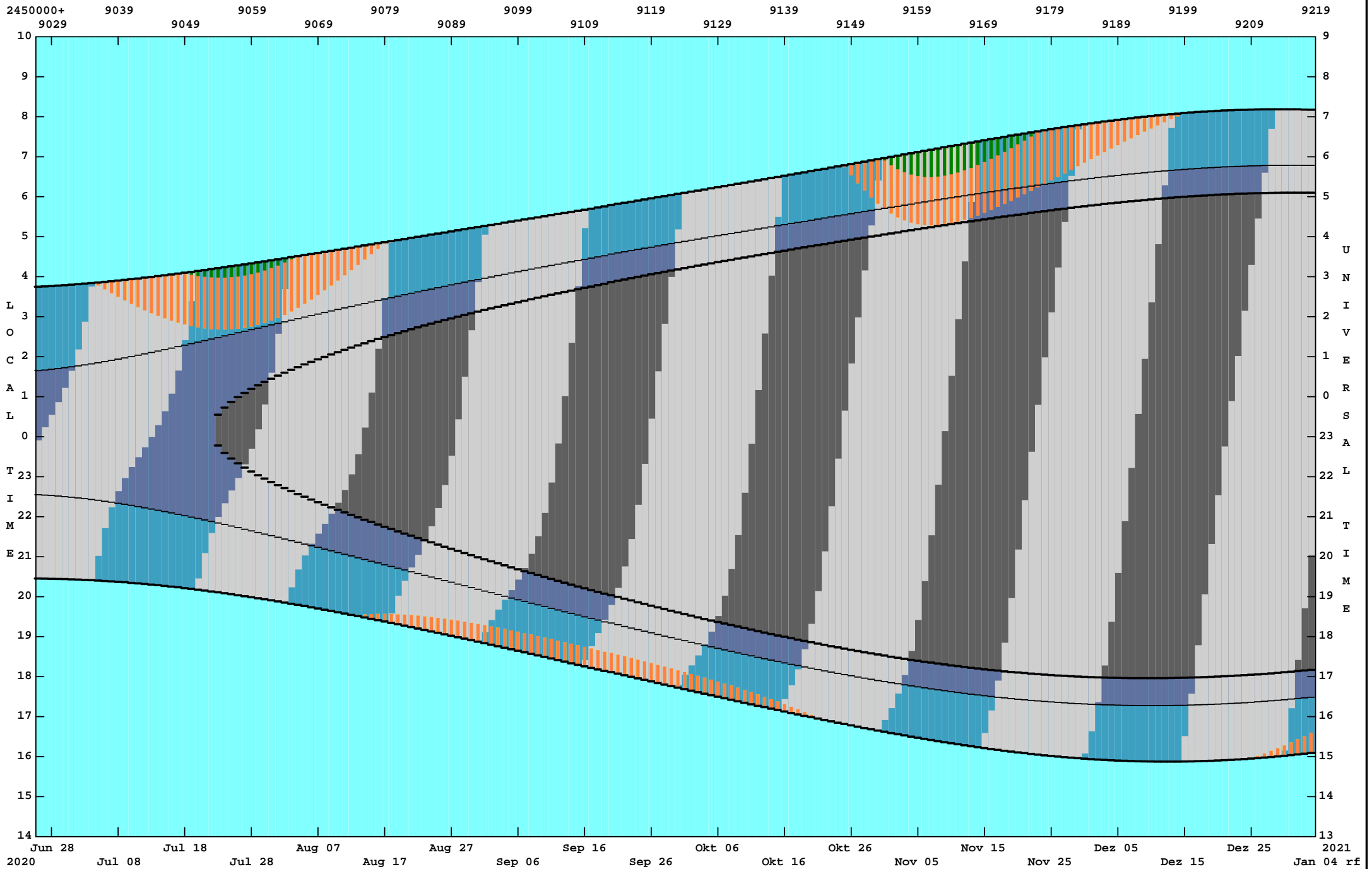


Mask: Ten degrees

Night when Sun below -18 degrees

Dusk when Sun below -12 degrees

Ten degrees 0 10 20 30 40 50 60 70 80 90 Degrees

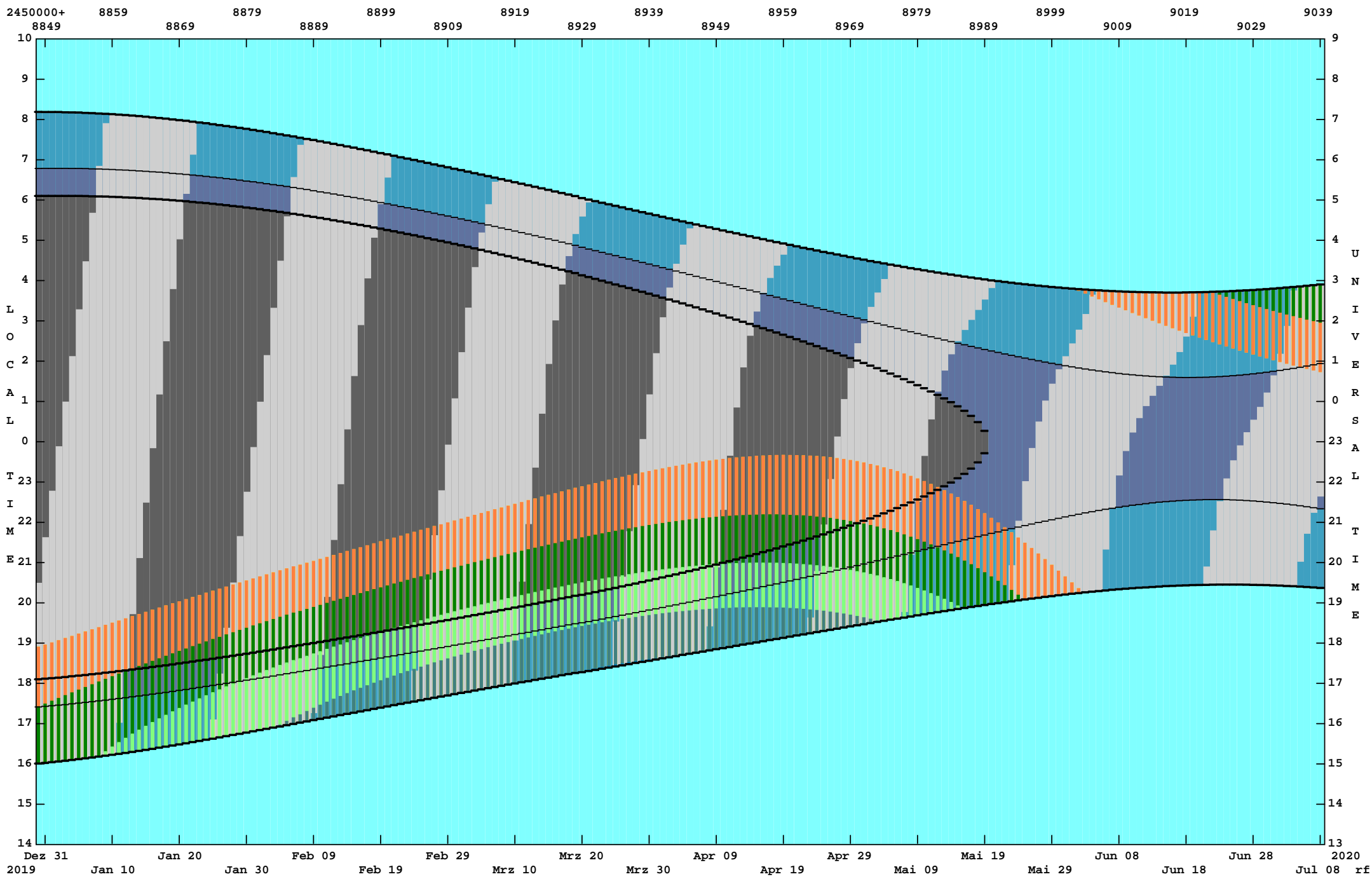


Mask: Ten degrees

Night when Sun below -18 degrees

Dusk when Sun below -12 degrees

Ten degrees 0 10 20 30 40 50 60 70 80 90 Degrees

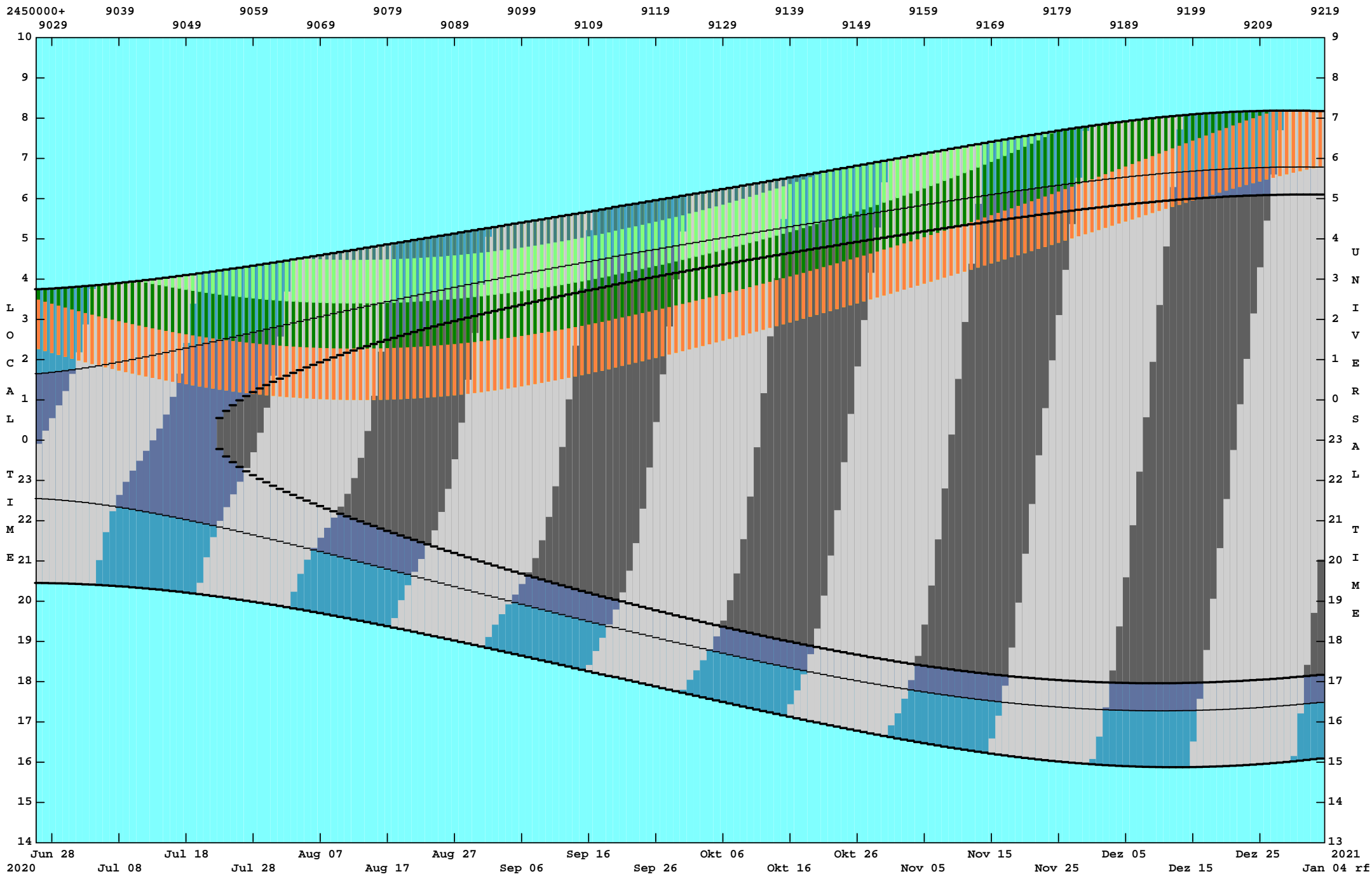


Mask: Ten degrees

Night when Sun below -18 degrees

Dusk when Sun below -12 degrees

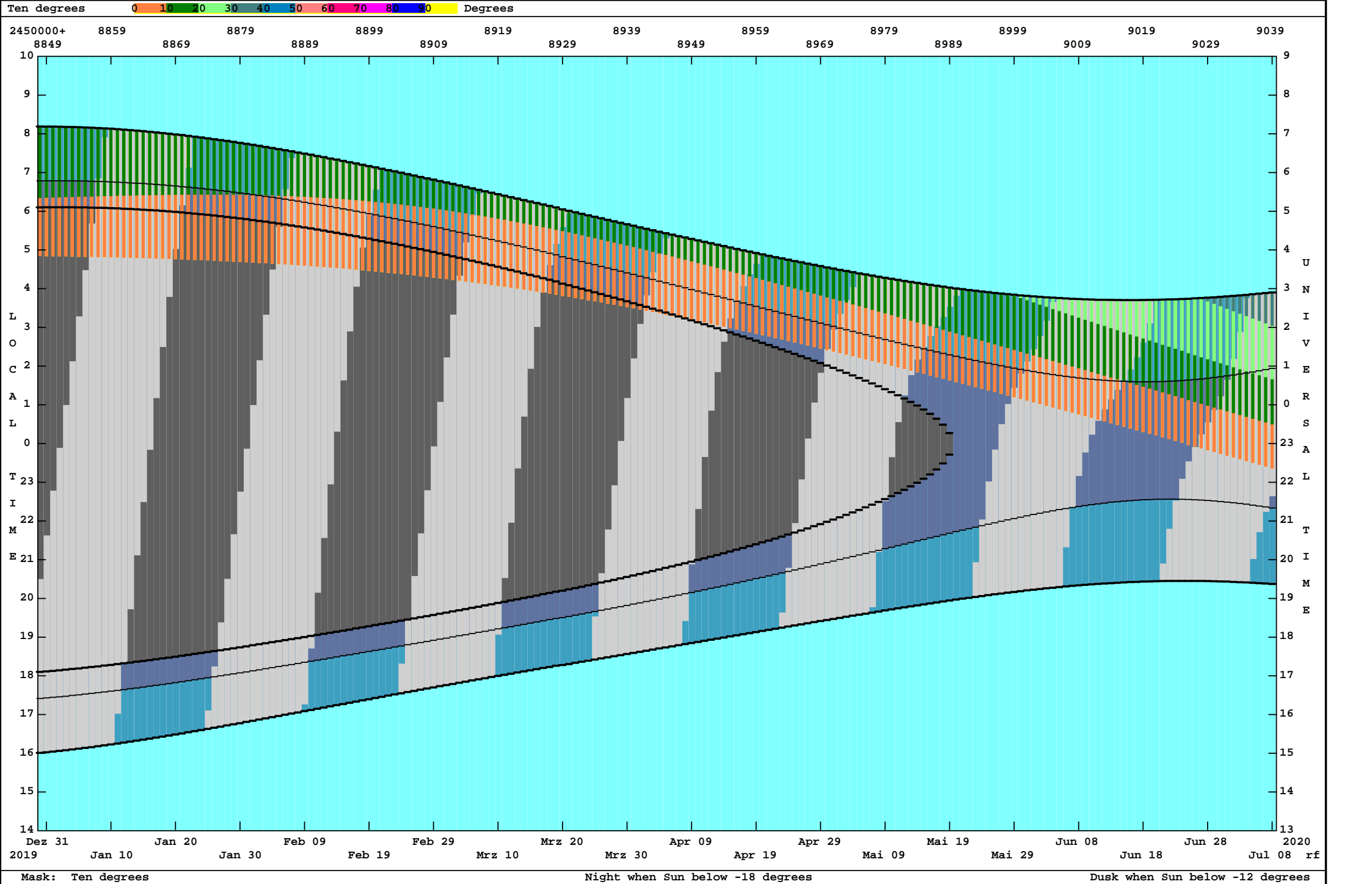
Ten degrees 0 10 20 30 40 50 60 70 80 90 Degrees



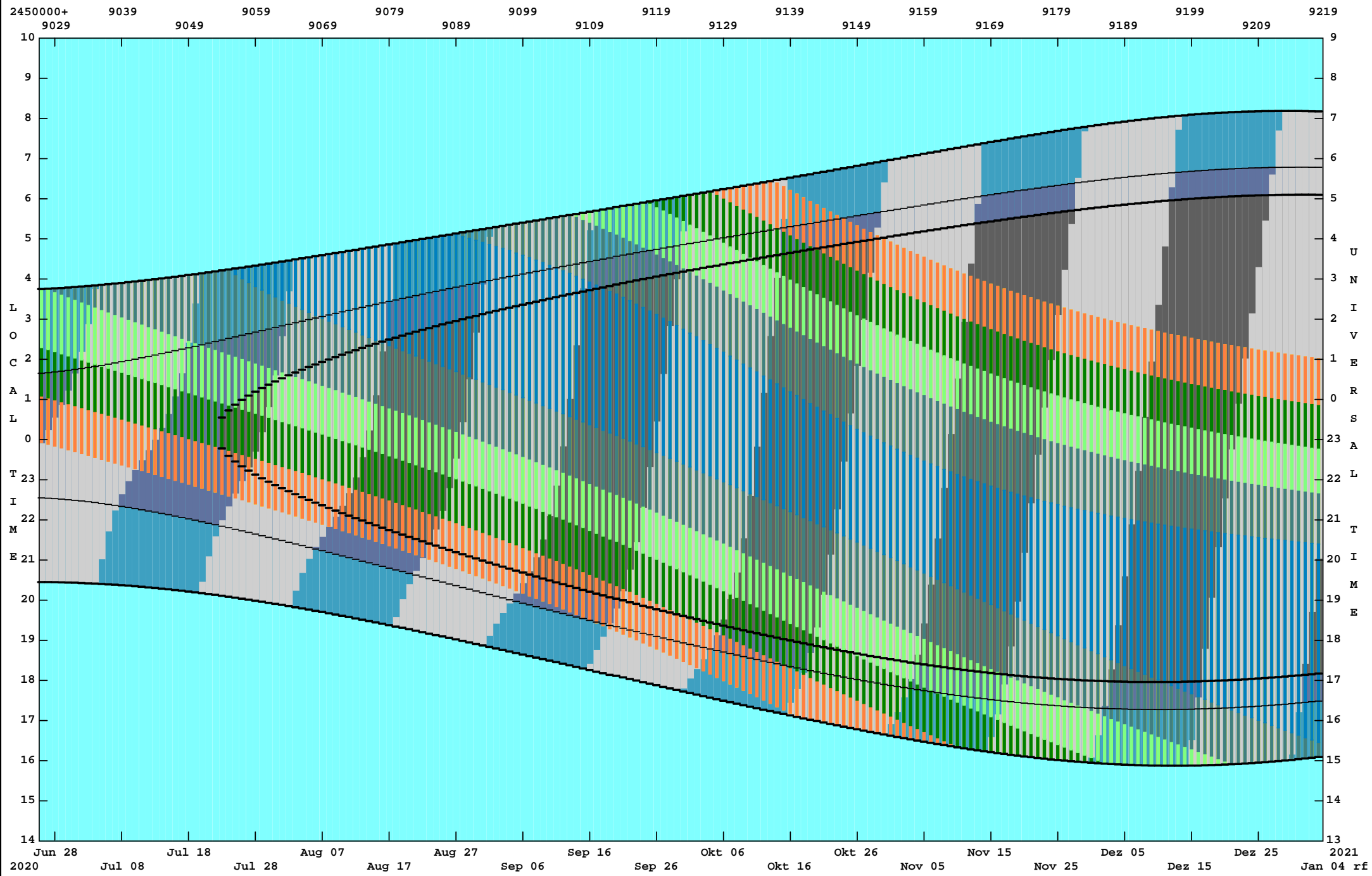
Mask: Ten degrees

Night when Sun below -18 degrees

Dusk when Sun below -12 degrees



Ten degrees 0 10 20 30 40 50 60 70 80 90 Degrees

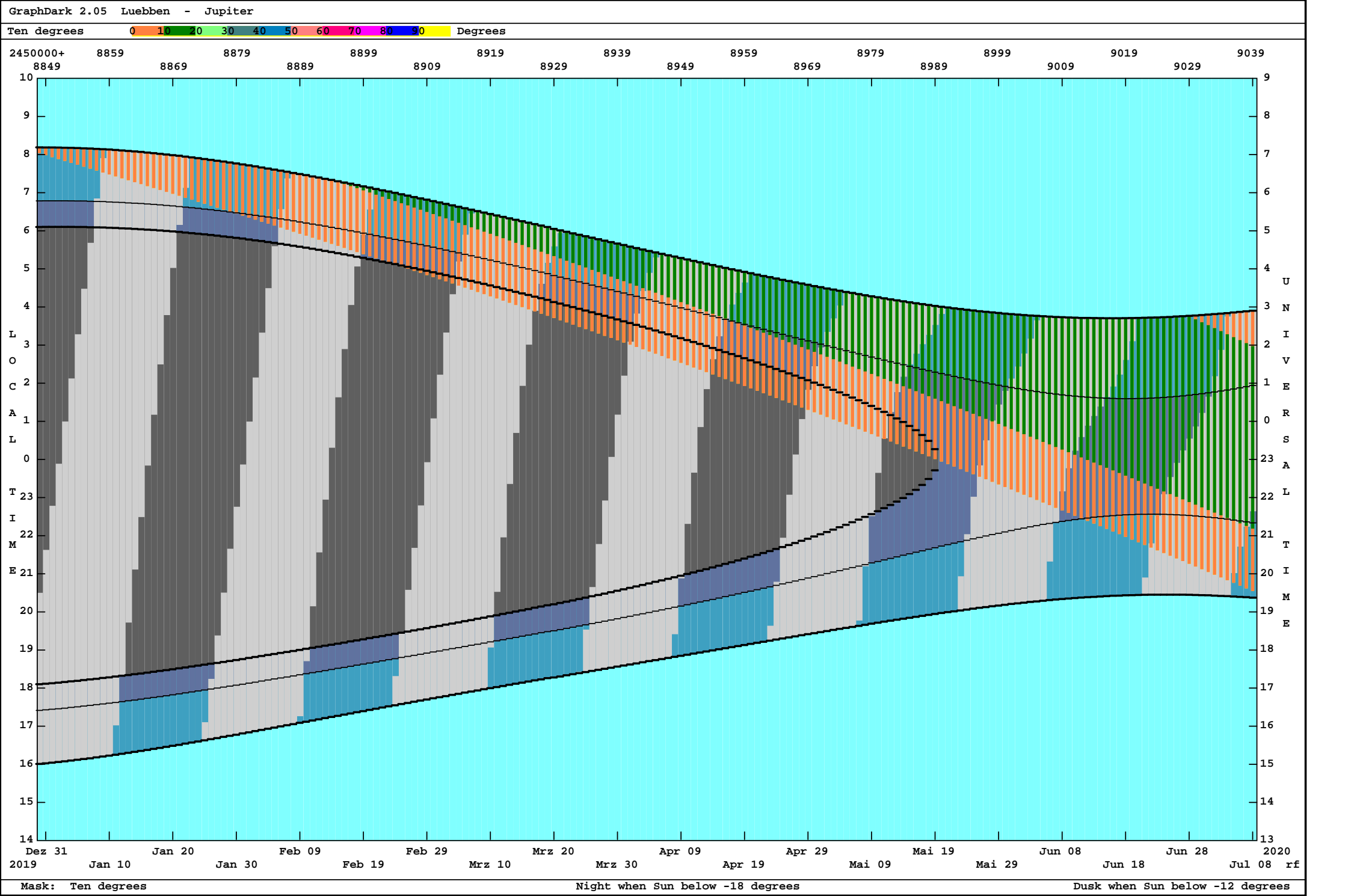


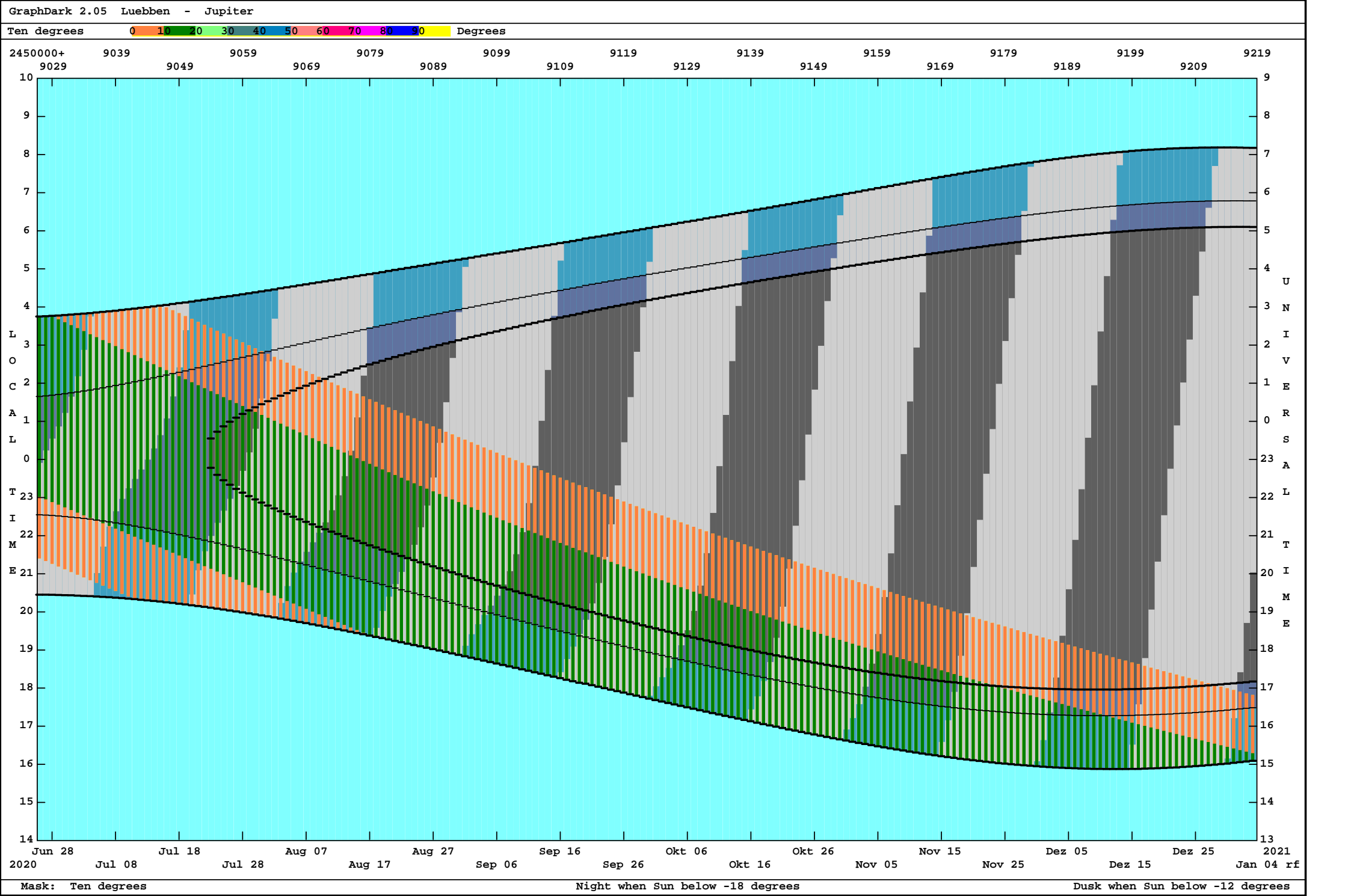
2450000+ 9039 9049 9059 9069 9079 9089 9099 9109 9119 9129 9139 9149 9159 9169 9179 9189 9199 9209 9219

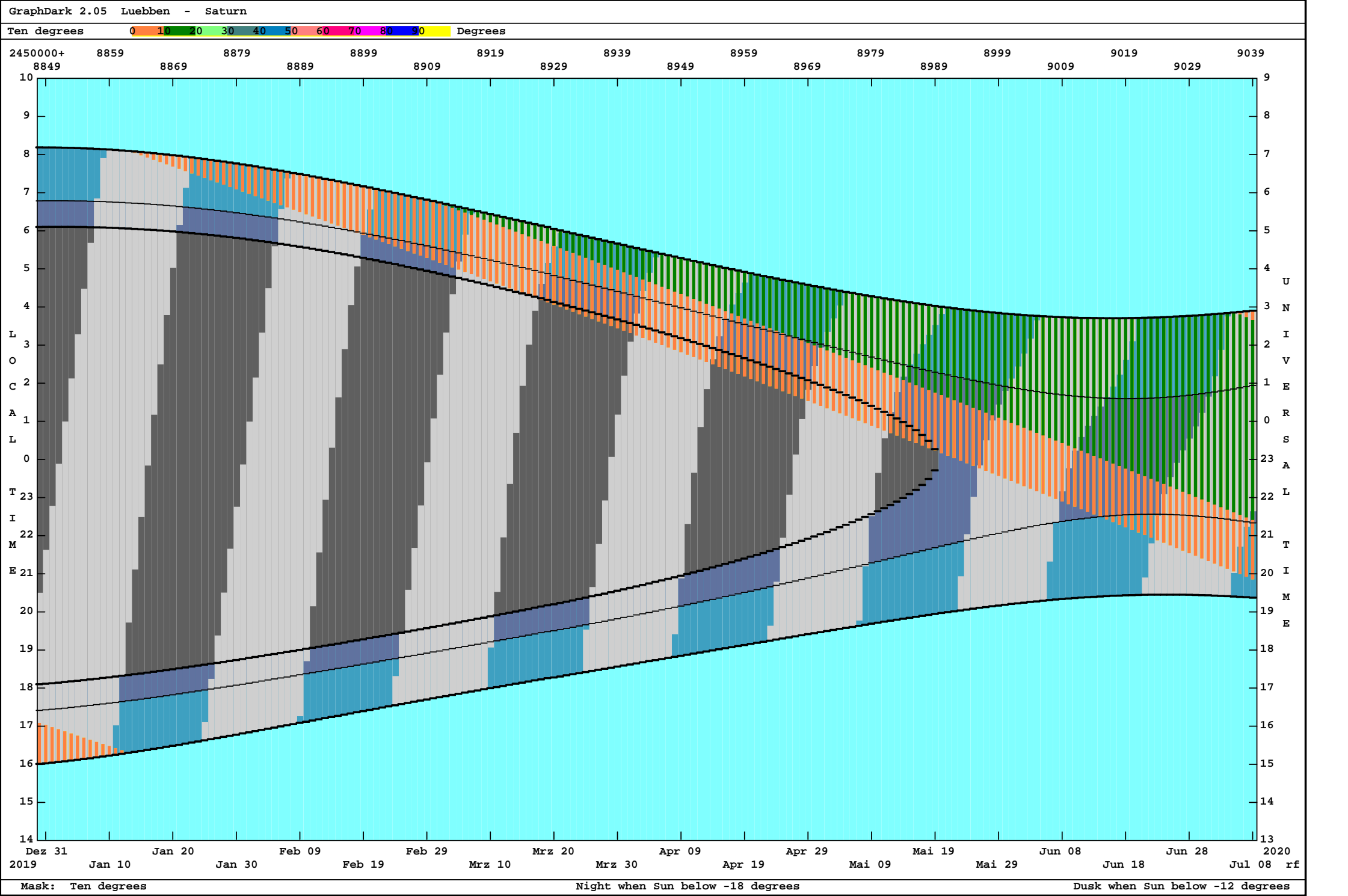
Jun 28 Jul 08 Jul 18 Jul 28 Aug 07 Aug 17 Aug 27 Sep 06 Sep 16 Sep 26 Okt 06 Okt 16 Okt 26 Nov 05 Nov 15 Nov 25 Dez 05 Dez 15 Dez 25 Jan 04 rf

Mask: Ten degrees Night when Sun below -18 degrees Dusk when Sun below -12 degrees



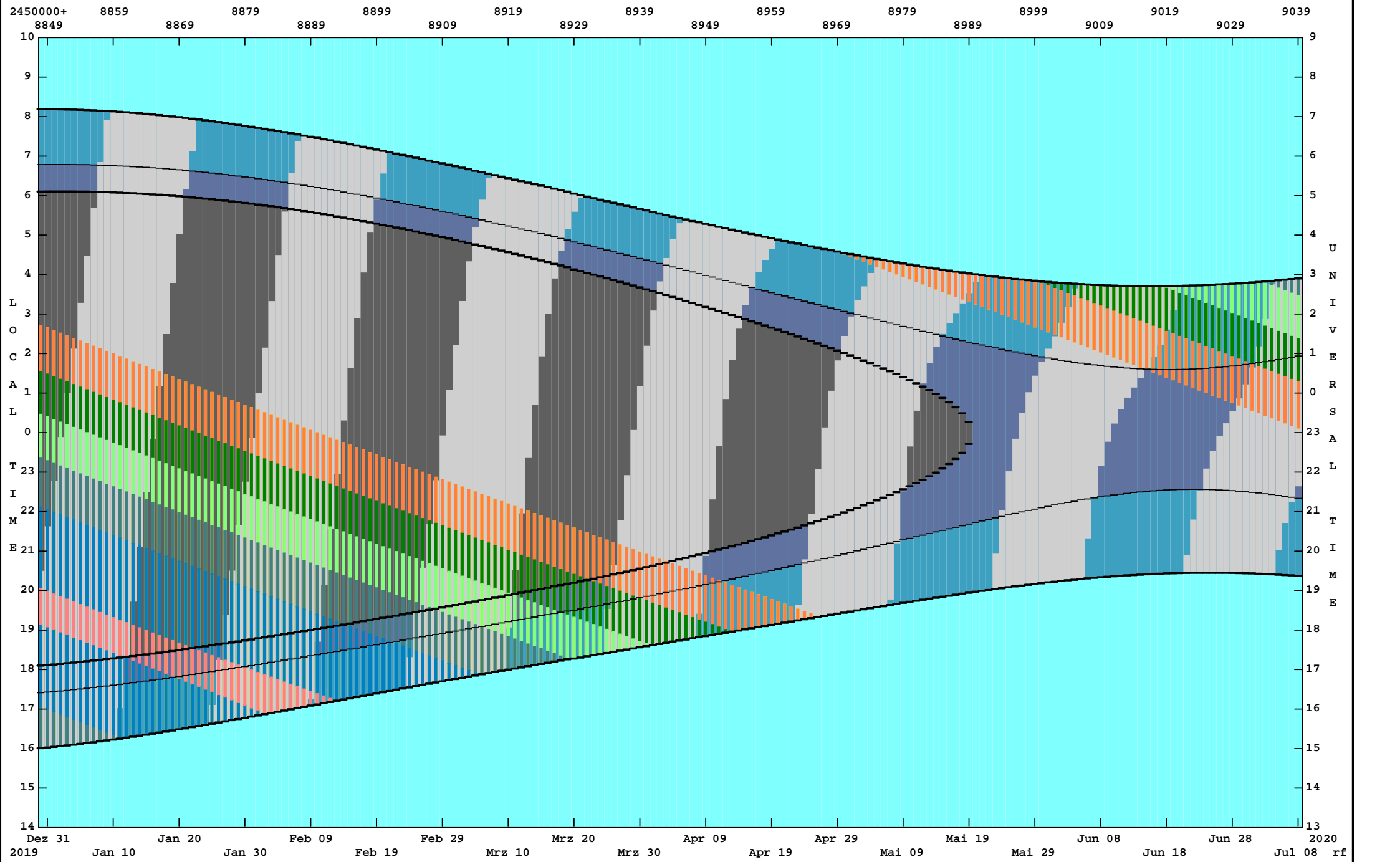






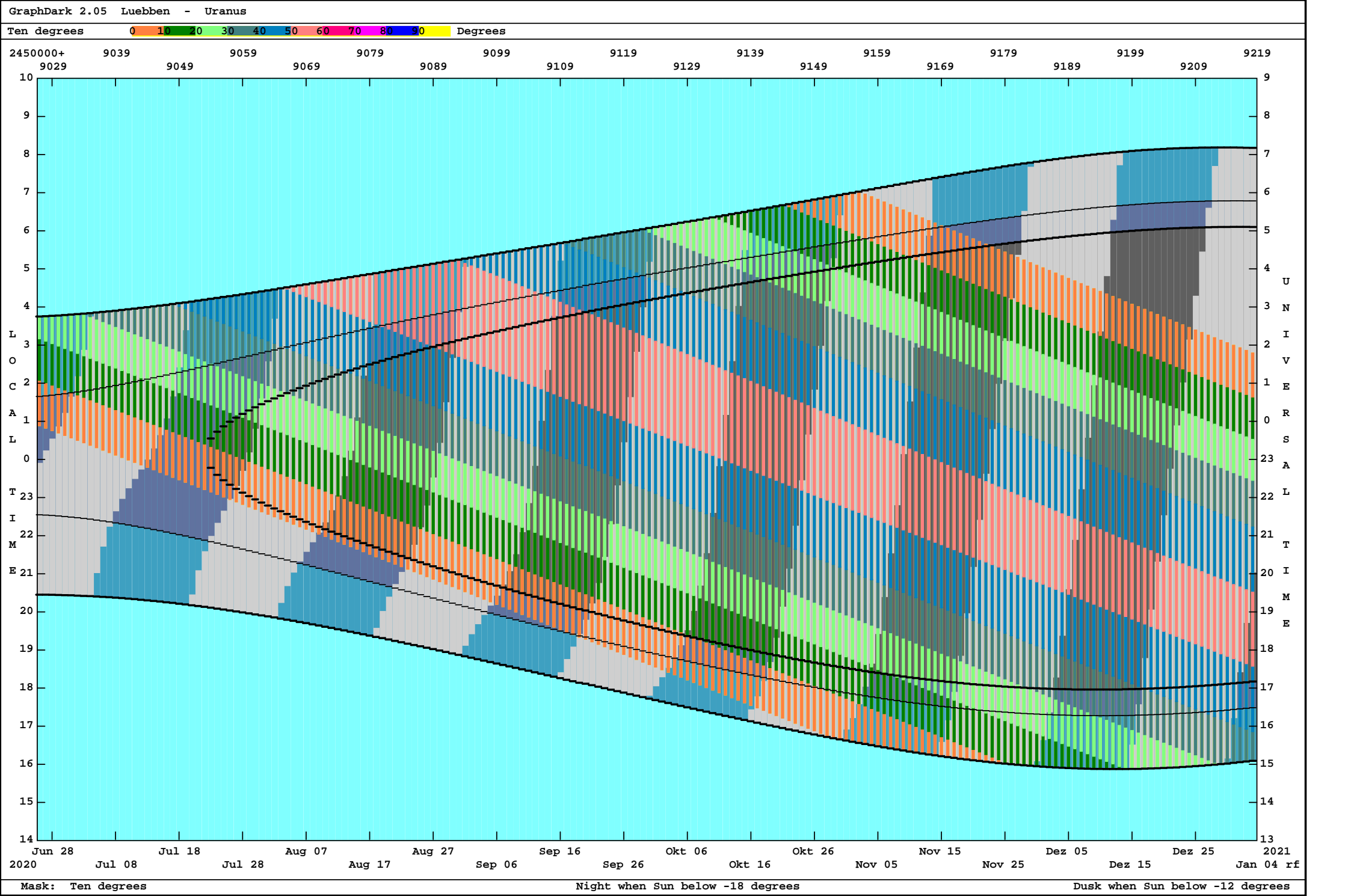


Ten degrees 0 10 20 30 40 50 60 70 80 90 Degrees



2450000+ 8859 8879 8899 8919 8939 8959 8969 8979 8989 8999 9009 9019 9029 9039  
8849 8869 8889 8909 8929 8949 8969 8989 9009 9029  
10 9 8 7 6 5 4 3 2 1 0 23 22 21 20 19 18 17 16 15 14 13  
U N I V E R S A L T I M E  
L O C A L T I M E  
Dez 31 Jan 10 Jan 20 Jan 30 Feb 09 Feb 19 Feb 29 Mrz 10 Mrz 20 Mrz 30 Apr 09 Apr 19 Apr 29 Mai 09 Mai 19 Mai 29 Jun 08 Jun 18 Jun 28 Jul 08 rf  
2019 2020

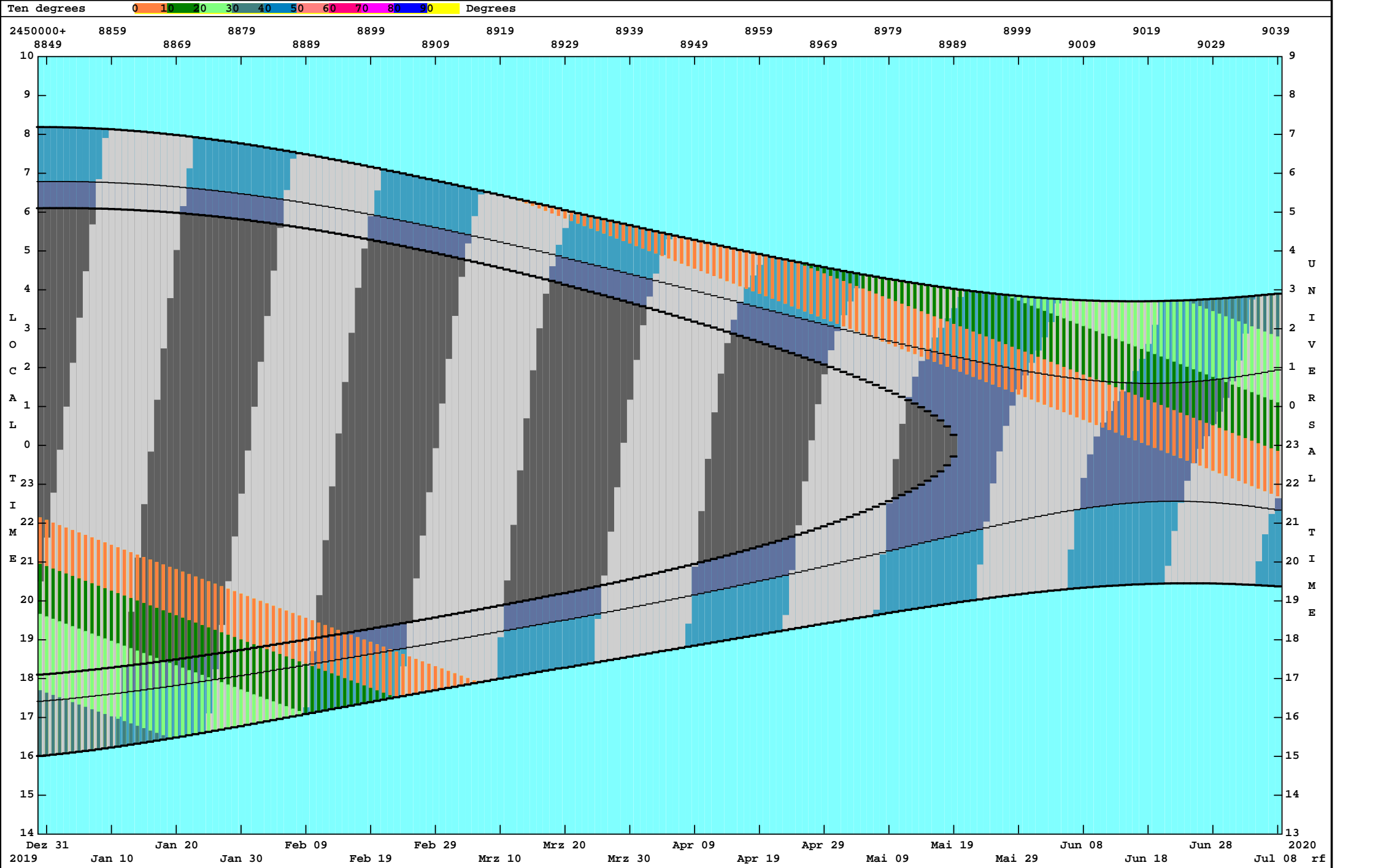
Mask: Ten degrees Night when Sun below -18 degrees Dusk when Sun below -12 degrees



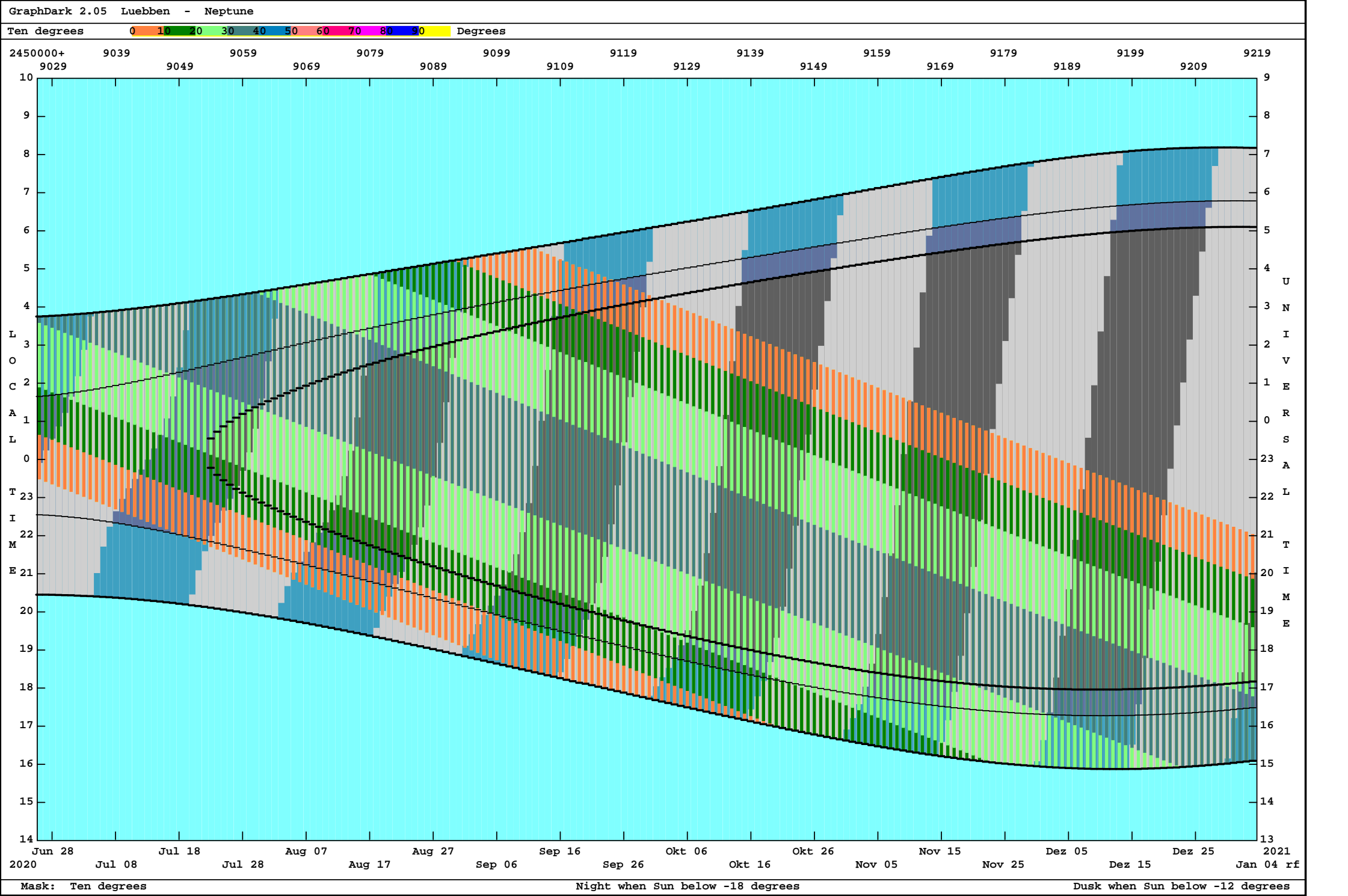
Mask: Ten degrees

Night when Sun below -18 degrees

Dusk when Sun below -12 degrees



Mask: Ten degrees Night when Sun below -18 degrees Dusk when Sun below -12 degrees



Mask: Ten degrees

Night when Sun below -18 degrees

Dusk when Sun below -12 degrees