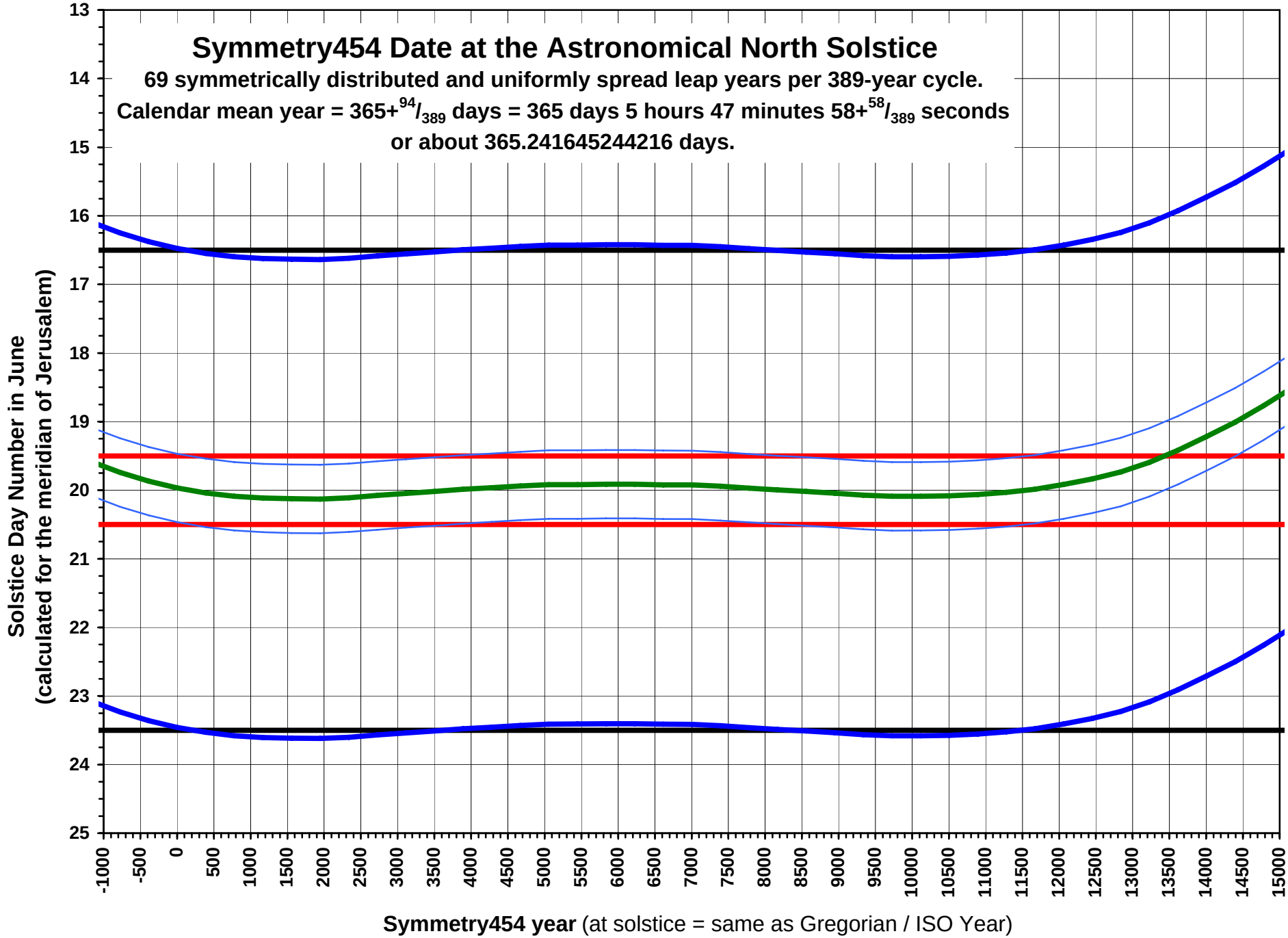
Symmetry454 Date at the Astronomical North Solstice
69 symmetrically distributed and uniformly spread leap years per 389-year cycle.
Calendar mean year = 365+94/389 days = 365 days 5 hours 47 minutes 58+58/389 seconds
or about 365.241645244216 days.
Solstice Day Number in June
(calculated for the meridian of Jerusalem)
13
14
15
16
17
18
19
20
21
22
23
24
25
-1000
-500
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
6500
7000
7500
8000
8500
9000
9500
10000
10500
11000
11500
12000
12500
13000
13500
14000
14500
15000
Symmetry454 year (at solstice = same as Gregorian / ISO Year)