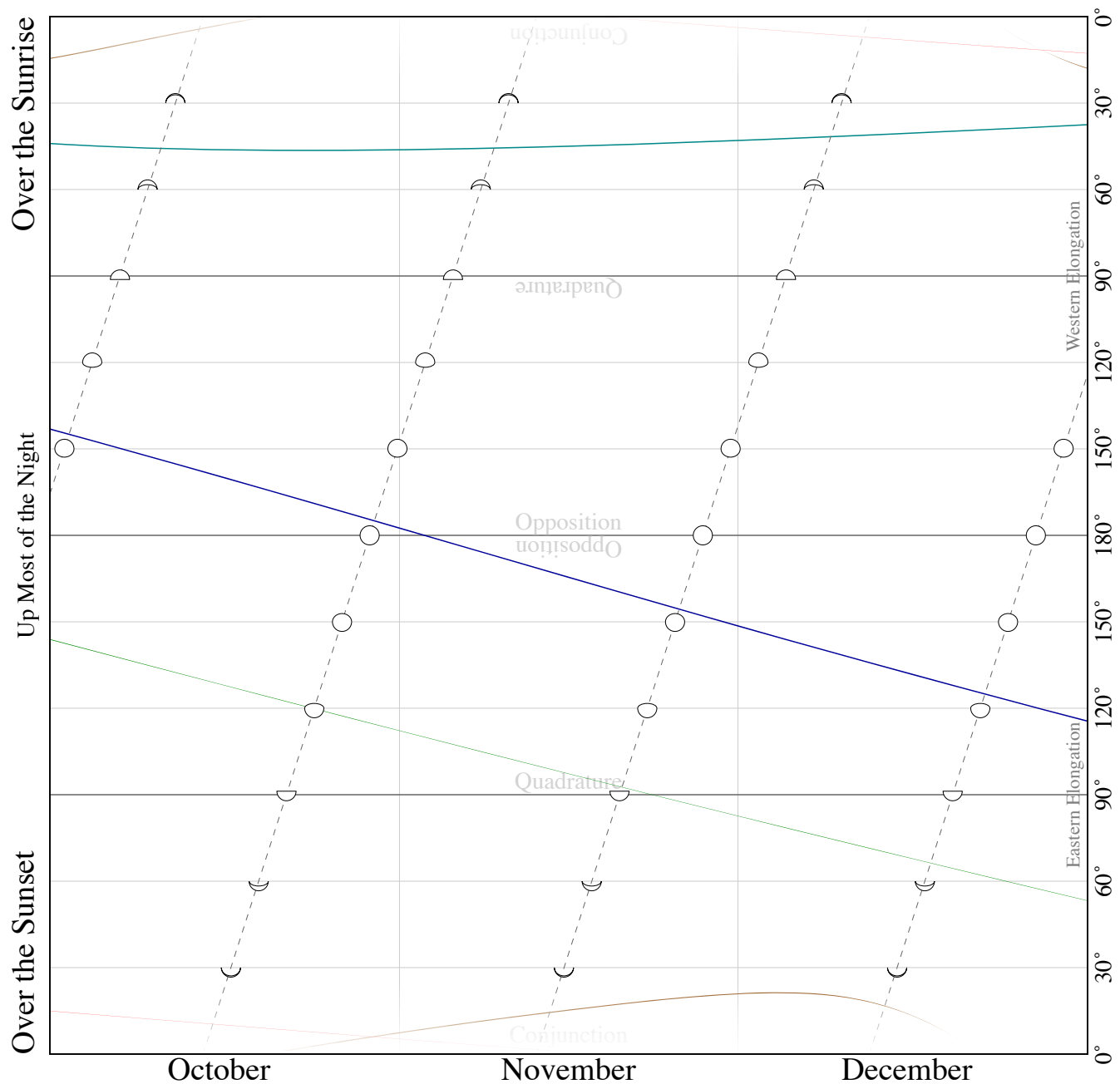


# Fourth Quarter 2023 Planet Calendar



## Sun

Dec 21 December Solstice

## Moon

Oct 6 Third Quarter  
 Oct 14 New Moon  
 Oct 21 First Quarter  
 Oct 28 FULL MOON  
 Nov 5 Third Quarter  
 Nov 13 New Moon  
 Nov 20 First Quarter  
 Nov 27 FULL MOON  
 Dec 4 Third Quarter  
 Dec 12 New Moon  
 Dec 19 First Quarter  
 Dec 26 FULL MOON

## Planets

Oct 23 Greatest Elongation of Venus (45°W)  
 Nov 2 Opposition of Jupiter  
 Dec 4 Greatest Elongation of Mercury (21°E)

## Meteor Showers

Oct 21 Orionids (Sept 22 - Nov 27)  
 Oct 28 South Taurids (Sept 22 - Dec 23)  
 Nov 1 North Taurids (Sept 23 - Dec 18)  
 Nov 16 Leonids (Nov 2 - Nov 30)  
 Dec 13 Geminids (Nov 25 - Dec 21)  
 Dec 20 Ursids (Dec 18 - Dec 23)  
 Jan 2 Quadrantids (Dec 21 - Jan 17)

