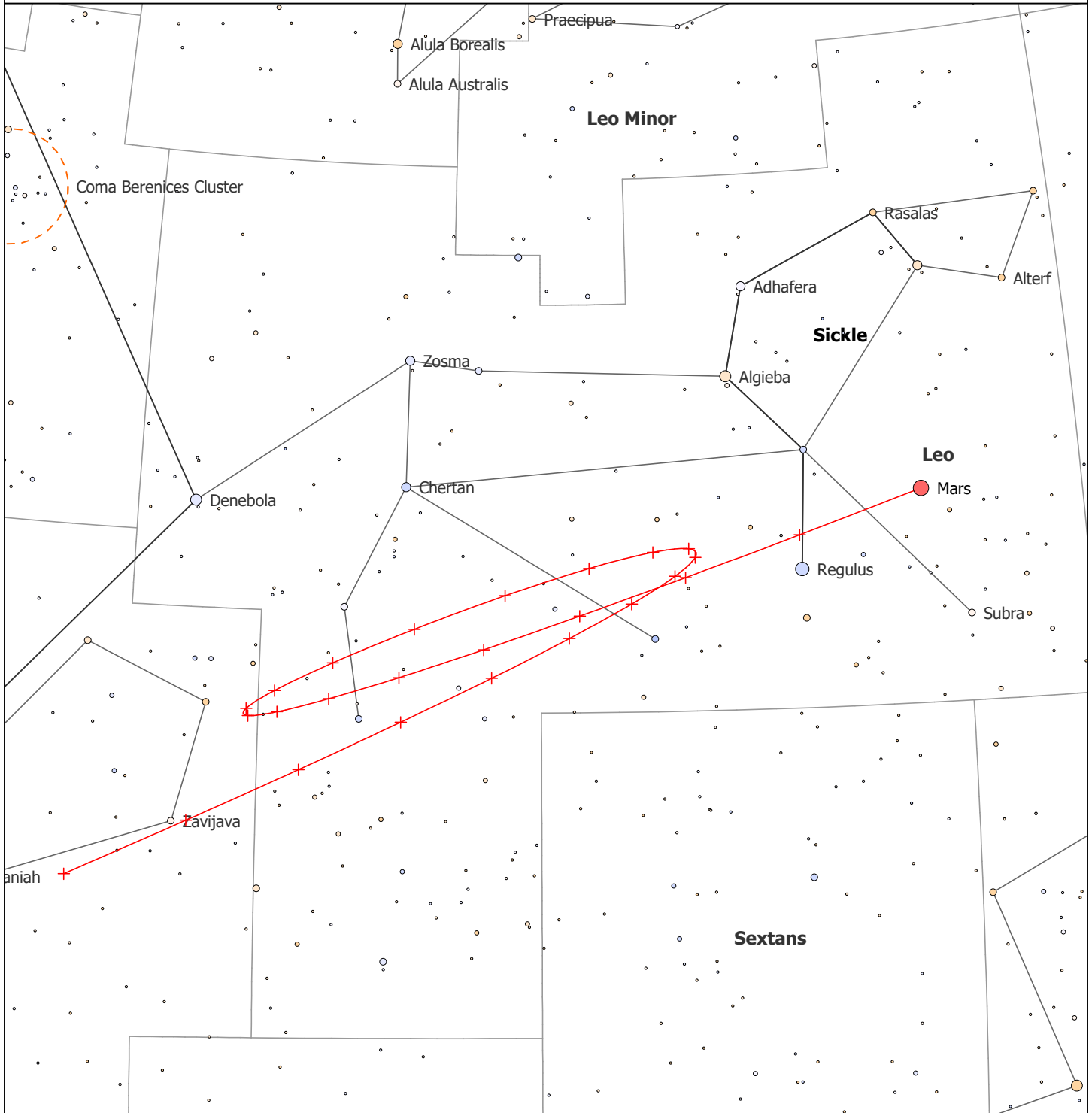


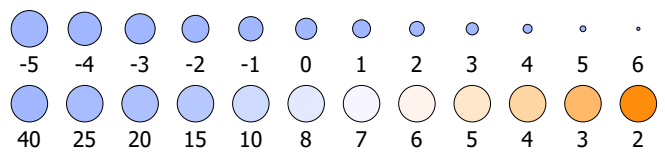
Path of Mars



Symbols

- | | | |
|------------------|-------------------|-----------------|
| Galaxy | Bright nebula | Antisolar point |
| Quasar | Dark nebula | Asteroid |
| Globular cluster | Planetary nebula | Comet |
| Open cluster | Supernova remnant | Meteor shower |

Magnitudes and temperatures (× 1000 K)



Location

United States, CA, Torrance
 Lon: 118° 20' 23" W, Lat: 33° 50' 09" N
 Time zone: GMT-08:00
 Elevation: 84 feet above sea level

Time

Local time: Mon 10/31/2011 12:00:00 AM
 Universal time: Mon 10/31/2011 07:00:00
 Julian date: 2455865.79167
 Sidereal time: 01h 43m 36s

View

Field of view: 044° 26' 40"
 RA: 10h 51m 21.49s, Dec: +12° 31' 26.9"
 Azi: 49° 06' 21.2", Alt: -28° 08' 37.8"
 Constellation: Leo