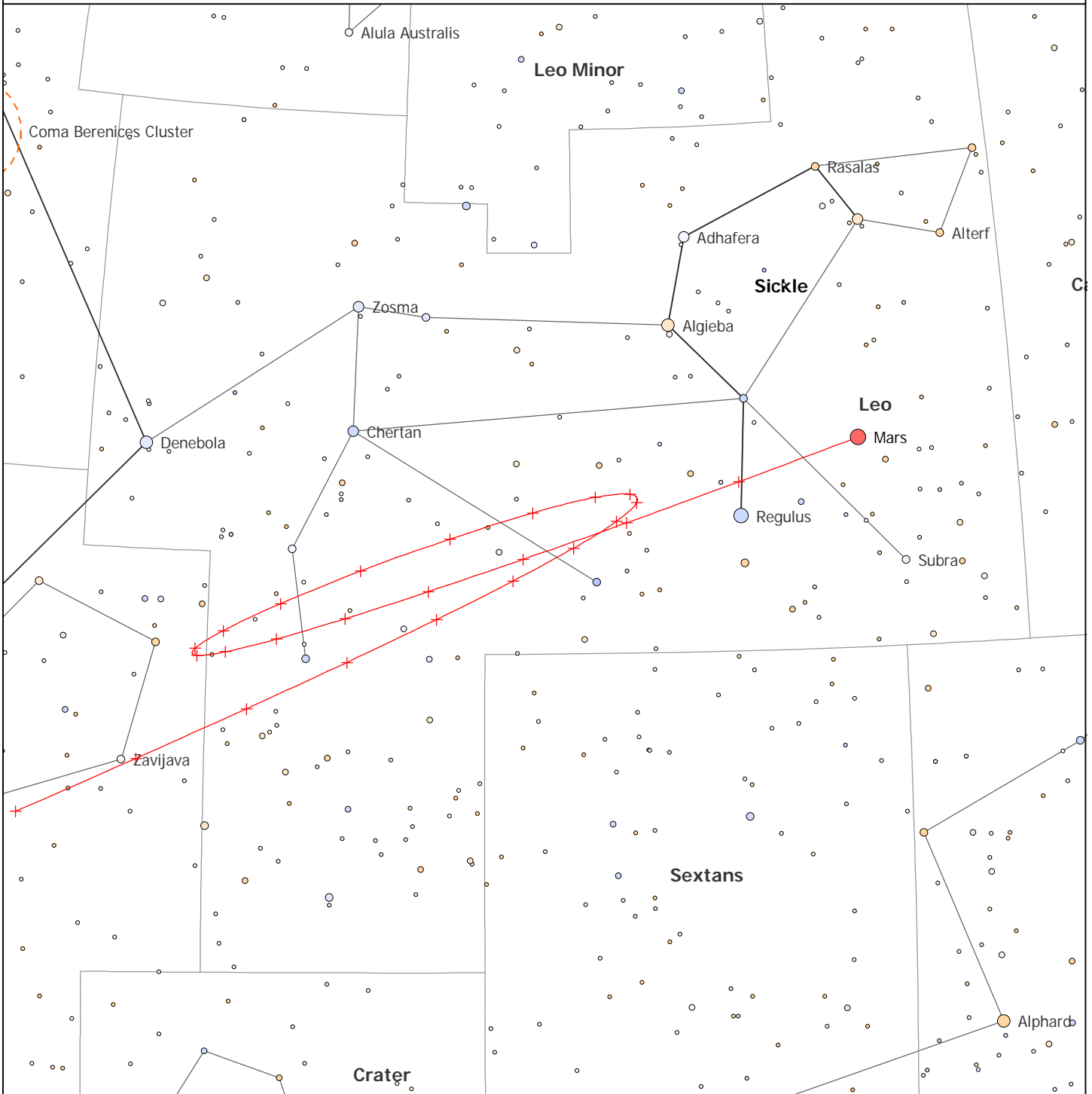


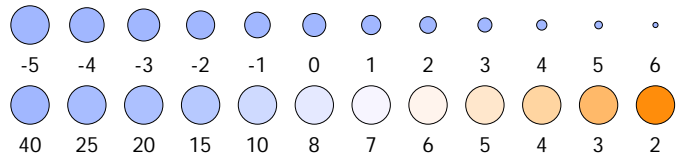
Path of Mars



Symbols

- Galaxy
- Quasar
- Globular cluster
- Open cluster
- Bright nebula
- Dark nebula
- Planetary nebula
- Supernova remnant
- Antisolar point
- Asteroid
- Comet
- 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: 10/31/2011 12:00:00 AM
 Universal time: 10/31/2011 07:00:00
 Julian date: 2455865.79167
 Sidereal time: 01h 43m 36s

View

Field of view: 044° 26' 40"
 RA: 10h 42m 13.28s, Dec: +10° 35' 42.4"
 Azi: 52° 27' 22.6", Alt: -28° 07' 43.2"
 Constellation: Leo