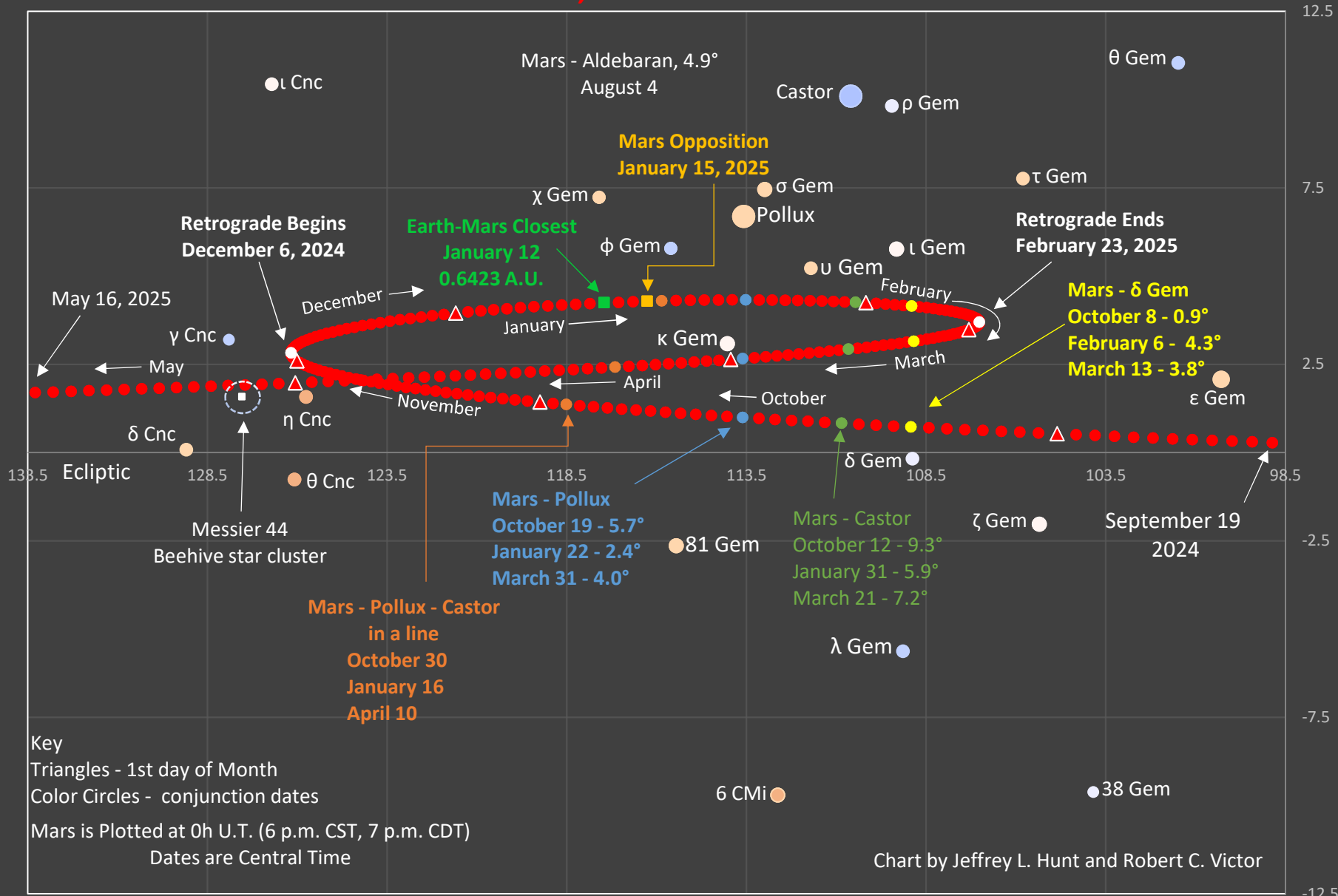


Mars, 2024-2025



Mars - Aldebaran, 4.9°
August 4

Mars Opposition
January 15, 2025

Earth-Mars Closest
January 12
0.6423 A.U.

Retrograde Begins
December 6, 2024

Retrograde Ends
February 23, 2025

Mars - δ Gem
October 8 - 0.9°
February 6 - 4.3°
March 13 - 3.8°

Mars - Pollux
October 19 - 5.7°
January 22 - 2.4°
March 31 - 4.0°

Mars - Castor
October 12 - 9.3°
January 31 - 5.9°
March 21 - 7.2°

Mars - Pollux - Castor
in a line
October 30
January 16
April 10

May 16, 2025

May

December

January

November

April

October

March

138.5 Ecliptic

128.5

123.5

118.5

113.5

108.5

103.5

98.5

Messier 44
Beehive star cluster

September 19
2024

6 CMi

38 Gem

12.5

7.5

2.5

-2.5

-7.5

-12.5