## Figure 5

## Hybrid Solar Eclipse of 2013 Nov 03

$$
\begin{aligned}
\text { Ecliptic Conjunction } & =12: 51: 04.1 \mathrm{TD} \quad(=12: 49: 57.0 \text { UT }) \\
\text { Greatest Eclipse } & =12: 47: 35.7 \mathrm{TD} \quad(=12: 46: 28.6 \text { UT })
\end{aligned}
$$

Eclipse Magnitude $=1.0159 \quad$ Gamma $=0.3271$
Saros Series $=143 \quad$ Member $=23$ of 72


