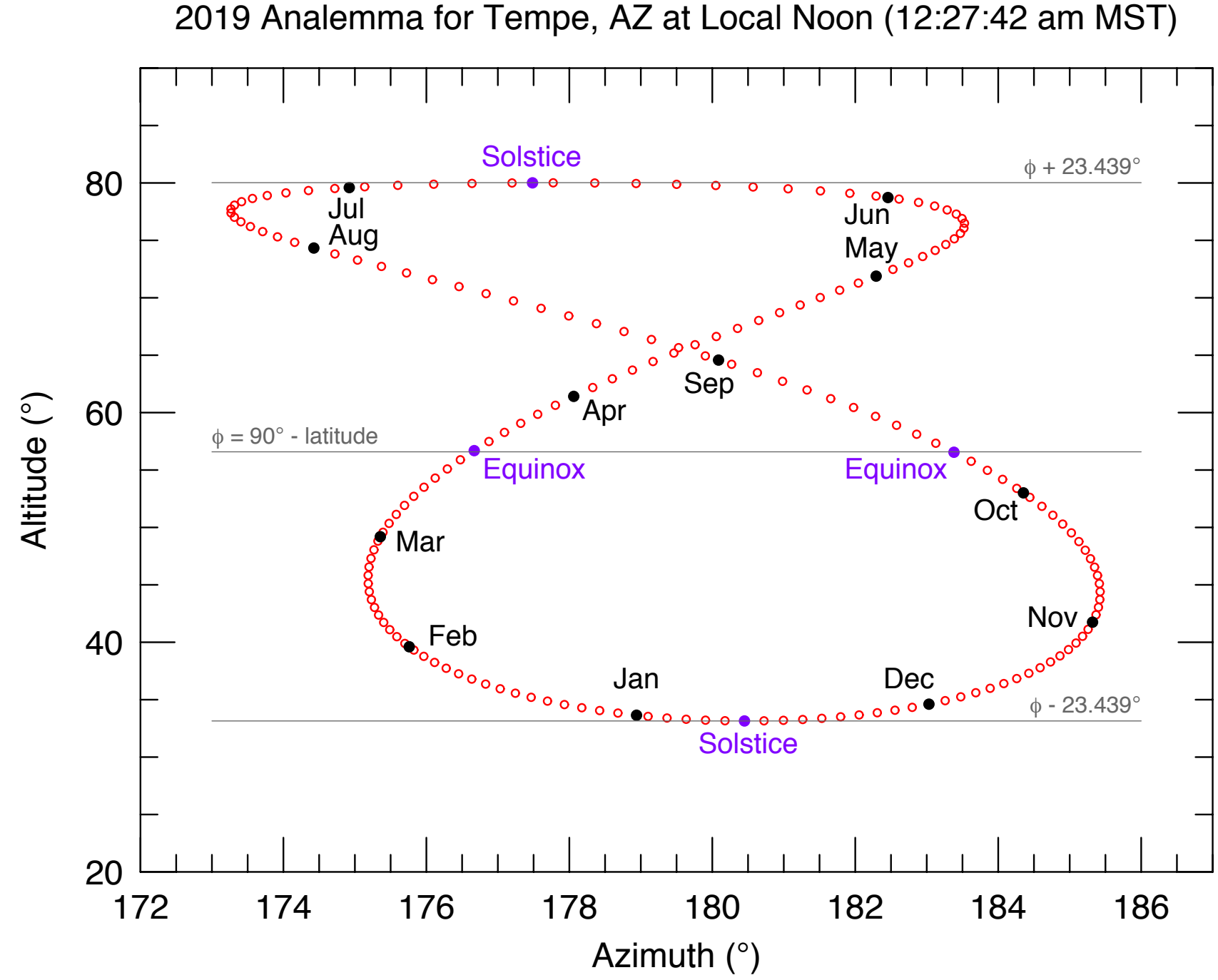
2019 Analemma for Tempe, AZ at Local Noon (12:27:42 am MST)
Solstice
ϕ + 23.439°
Jul
Aug
Jun
May
Sep
Apr
ϕ = 90° - latitude
Equinox
Equinox
Oct
Mar
Nov
Feb
Jan
Dec
ϕ - 23.439°
Solstice
Altitude (°)
Azimuth (°)
80
60
40
20
172
174
176
178
180
182
184
186