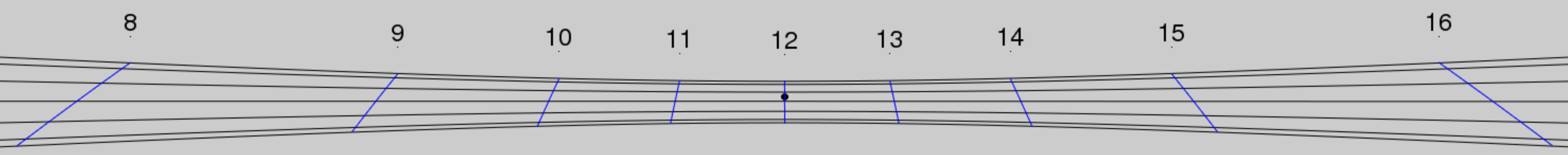


# Extent of shadow for a 200.0 m pole

Depth of shadow (meters)

Dec 21  
Jan 21  
Feb 20  
Mar 20  
Apr 20  
May 21  
Jun 21



-500 -470 -440 -410 -380 -350 -320 -290 -260 -230 -200 -170 -140 -110 -80 -55 -30 -5 15 35 55 75 95 120 145 170 195 220 245 270 295 320 345 370 395 420 445 470 495

(c) UO Solar Radiation Monitoring Lab  
Sponsor: ETO

West <-- Horizontal Distance (meters) --> East

Latitude: -5.26  
Longitude: -35.47  
Time zone: UTC-3  
Hour lines indicate local solar time.