

Extent of shadow for a 200.0 m pole

Depth of shadow (meters)

Dec 21
Feb 5
Mar 20
Apr 20
May 21

9 10 11 12 13 14 15

-250 -235 -220 -205 -190 -175 -160 -145 -130 -115 -100 -85 -70 -55 -40 -25 -10 0 10 20 30 40 50 60 70 80 90 105 120 135 150 165 180 195 210 225 240

(c) UO Solar Radiation Monitoring Lab
Sponsor: BPA

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

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

