
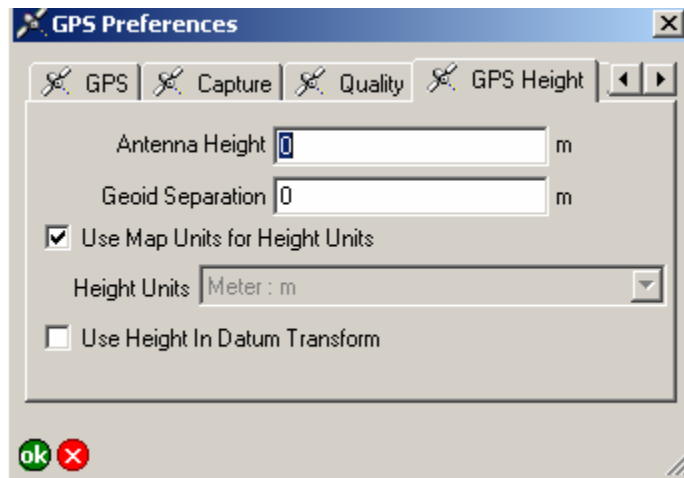


How to Get MSL elevations from ArcPad.

- 1) Locate a few points around your study area and write down the Lat/Lon values.
- 2) Follow this link and input your values
 - a. http://www.ngs.noaa.gov/cgi-bin/GEOID_STUFF/geoid03_prompt1.prl
- 3) You may want to take an average of these points
- 4) Open ArcPad
- 5) Click the dropdown arrow next to the satellite button 
- 6) Select GPS Preferences
- 7) Click on the GPS Height tab.



- 8) Enter the Geoid Separation Value given to you from the website.

ArcPad determines the Z value by this equation

Z value (MSL) = HAE - Geoid Separation – Antenna Height

Navigate to this link and download the pdf. Page # 46(52) talks about this in more detail.

http://downloads.esri.com/support/documentation/pad_/ArcPad_RefGuide_1105.pdf