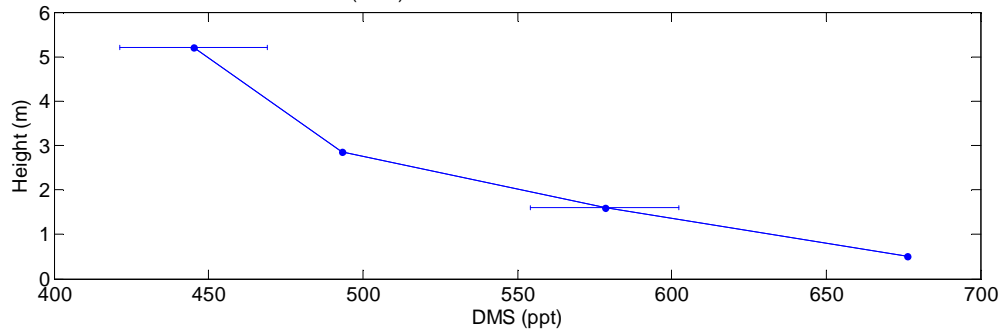
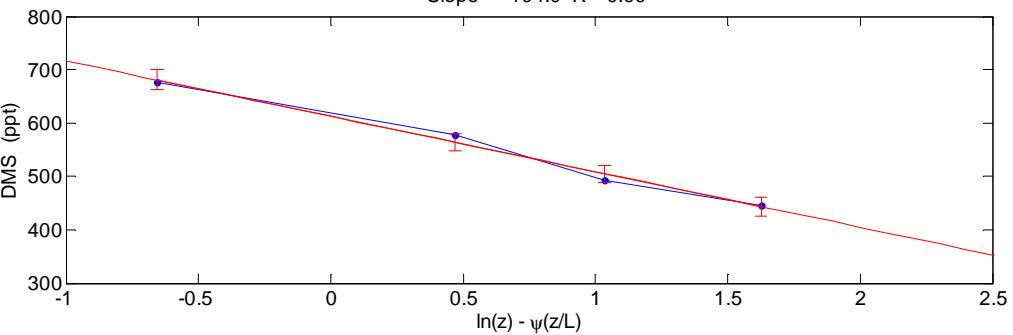
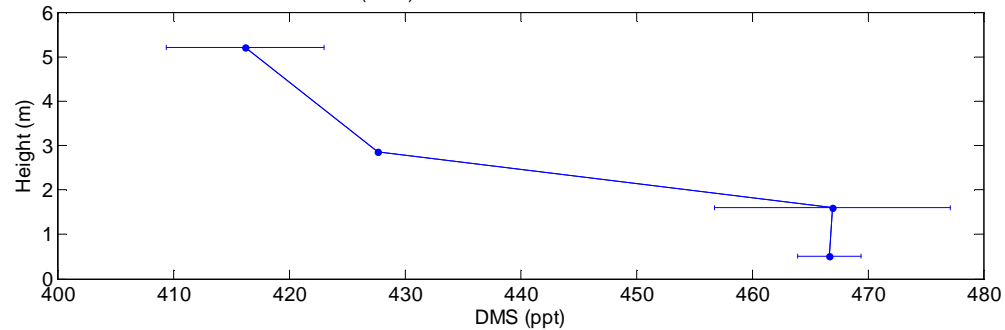


(a)

DOY (UTC) = 49.1667 18-Feb-2012 17:00:00 NZDT

Slope = $-104.0^2 R = 0.99$ **(b)**

DOY (UTC) = 48.125 17-Feb-2012 16:00:00 NZDT

Slope = $-21.2^2 R = 0.78$ 