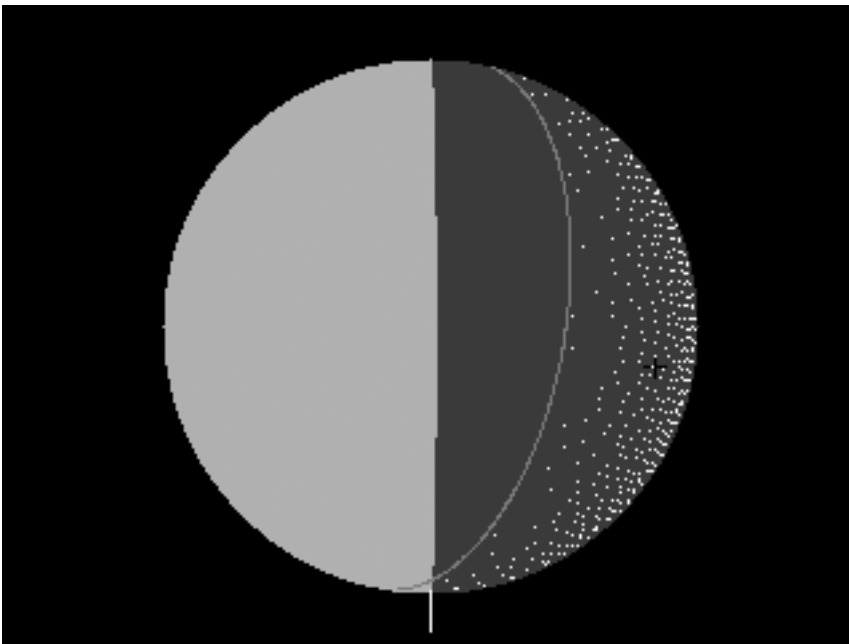
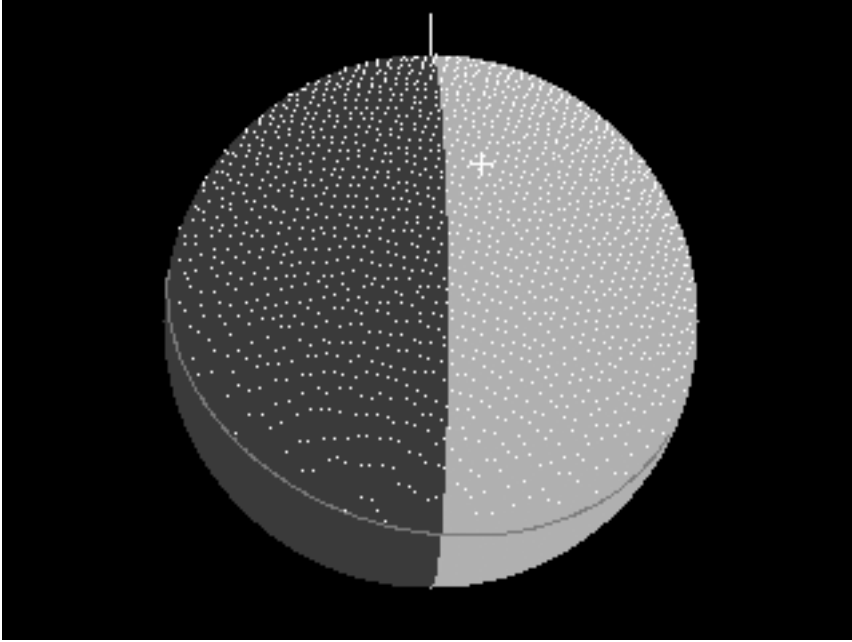


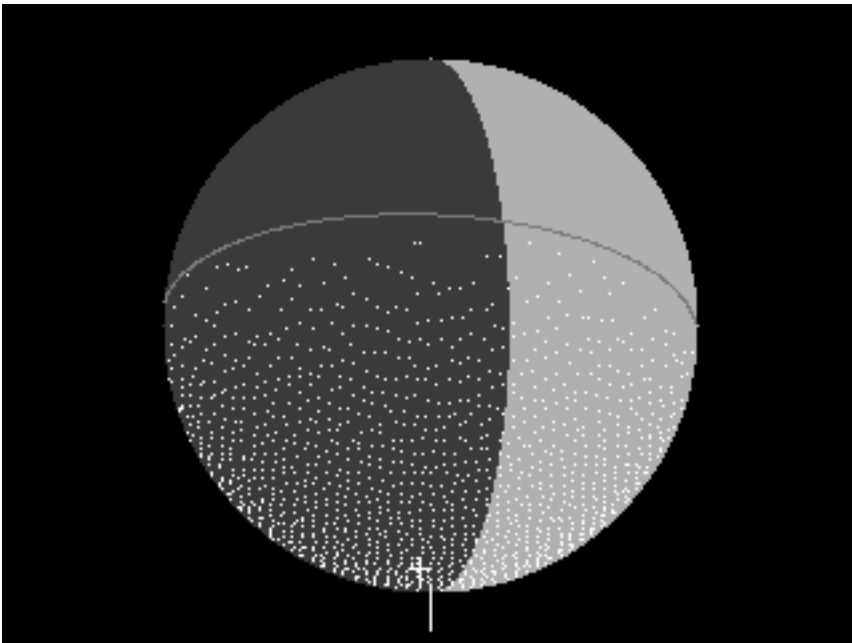
QUA Jan 3, 2005 12:11 UT -1.2 hrs Moon rises 6.2 hrs before sunrise
zhr = 120 10% impacts on unlit near side w/polar graze = 62 deg



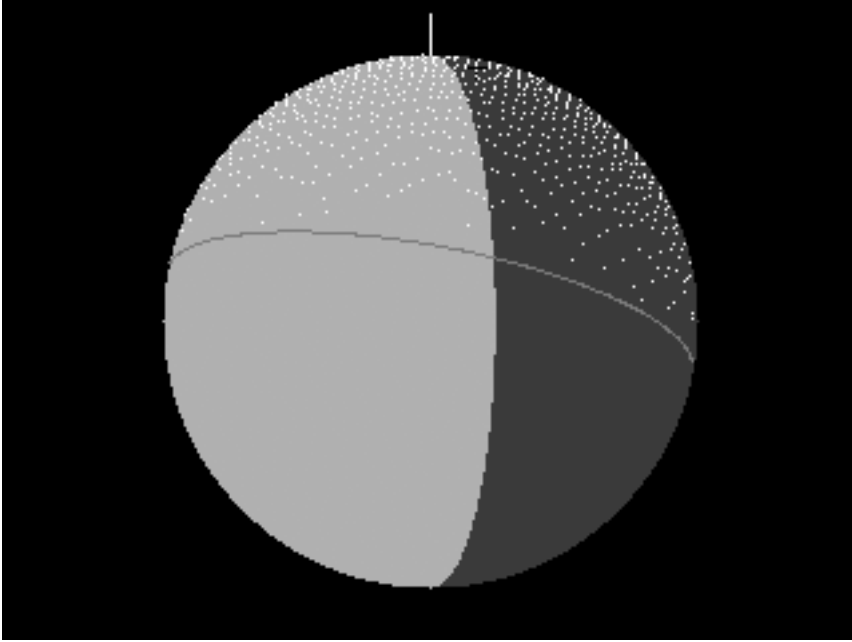
SDA Jul 28, 2005 00:44 UT -1.3 hrs Moon rises 6.1 hrs before sunrise
zhr = 20 24% impacts on unlit near side w/polar graze = -7 deg



PER Aug 12, 2005 19:09 UT +1.4 hrs Moon sets 5.7 hrs after sunset
 zhr = 100 39% impacts on unlit near side w/polar graze = 39 deg



PUP Dec 7, 2005 02:06 UT +1.1 hrs Moon sets 4.9 hrs after sunset
 zhr = 10 44% impacts on unlit near side w/polar graze = -61 deg



URS Dec 22, 2005 12:33 UT -0.9 hrs Moon rises 6.9 hrs before sunrise
zhr = 10 19% impacts on unlit near side w/polar graze = 72 deg