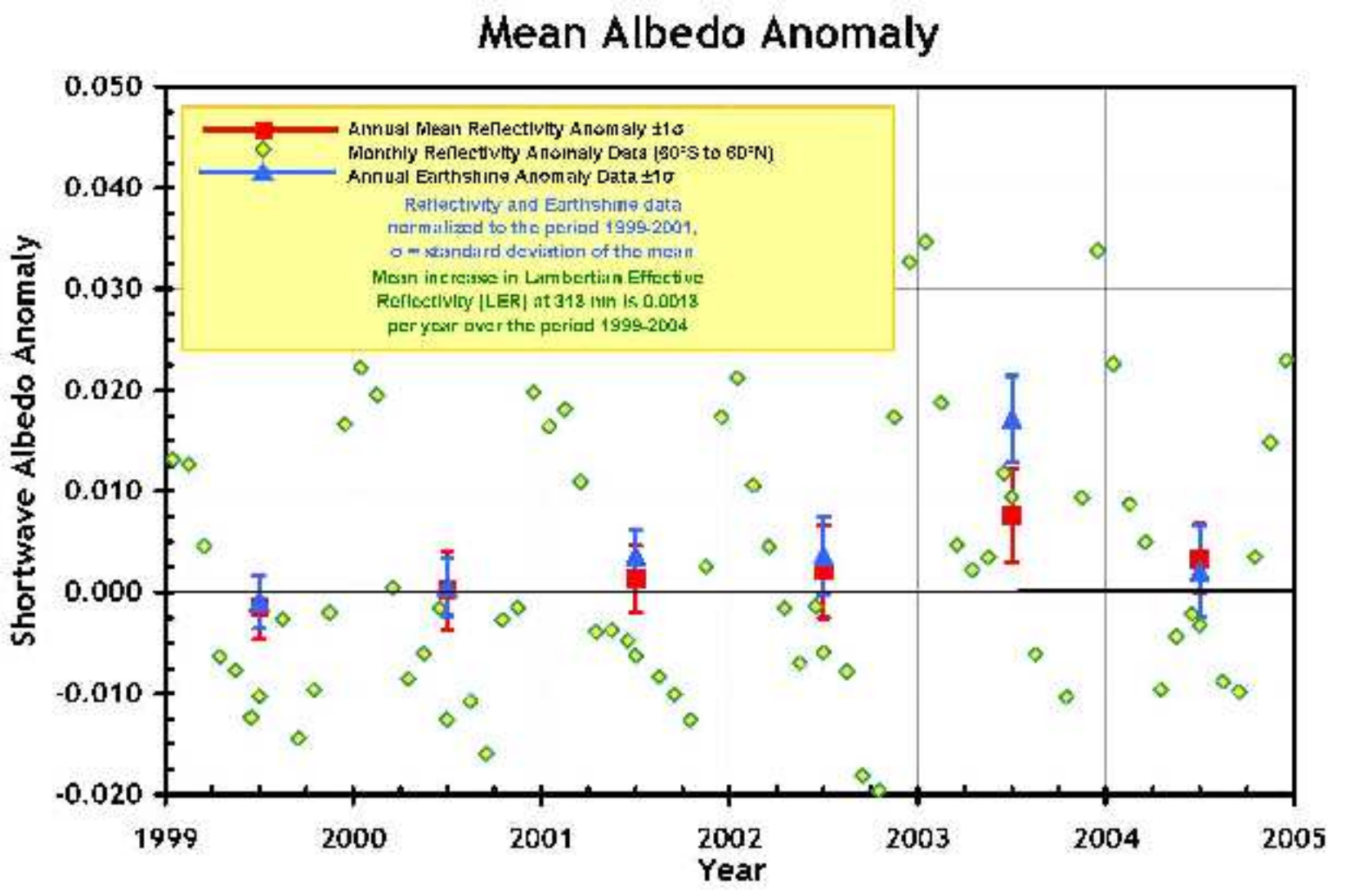
Mean Albedo Anomaly
Annual Mean Reflectivity Anomaly ±1σ
Monthly Reflectivity Anomaly Data (60°S to 60°N)
Annual Earthshine Anomaly Data ±1σ
Reflectivity and Earthshine data
normalized to the period 1999-2001,
σ = standard deviation of the mean
Mean increase in Lambertian Effective
Reflectivity (LER) at 318 nm is 0.0018
per year over the period 1999-2004
Shortwave Albedo Anomaly
0.050
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
1999
2000
2001
2002
2003
2004
2005
Year