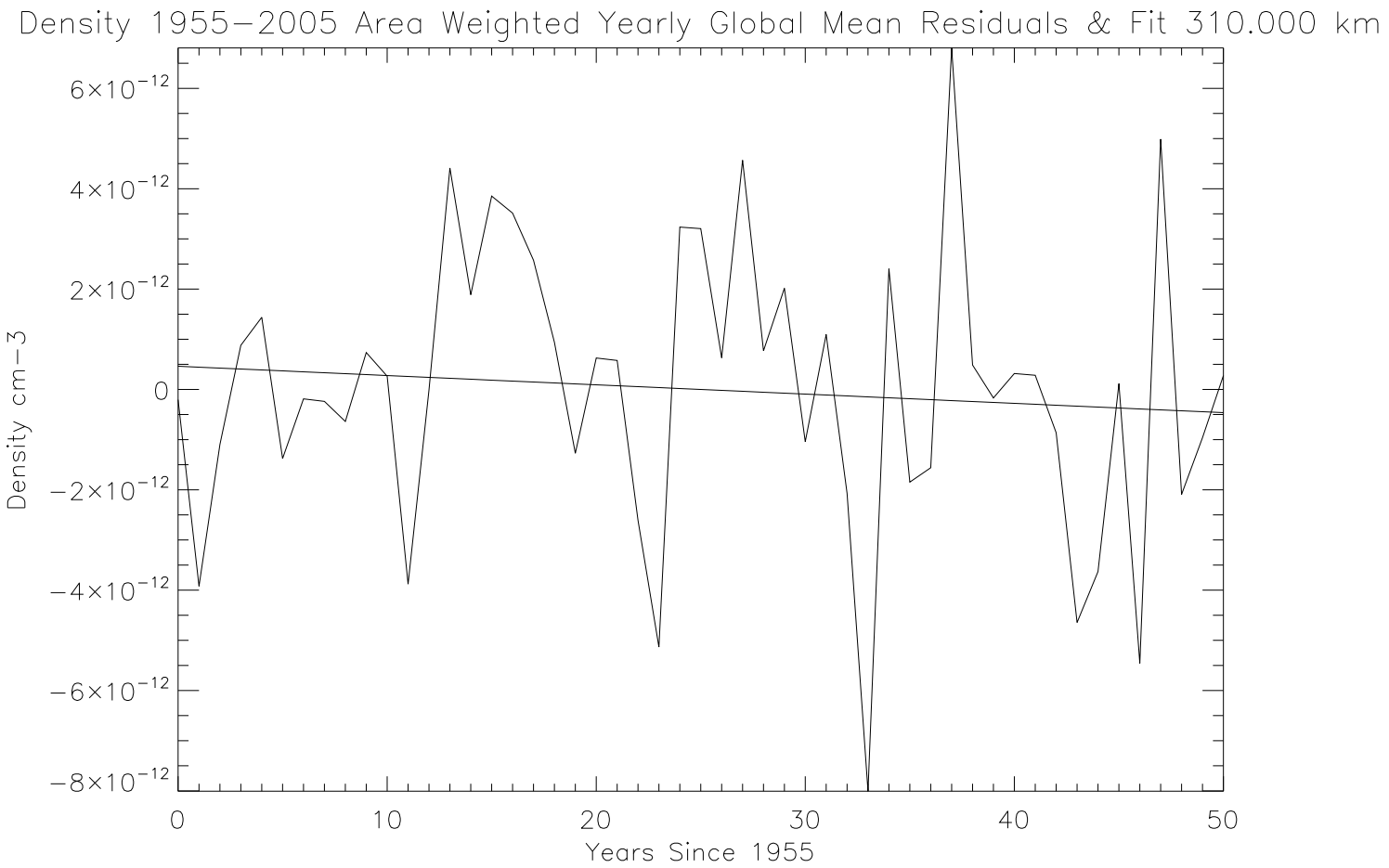
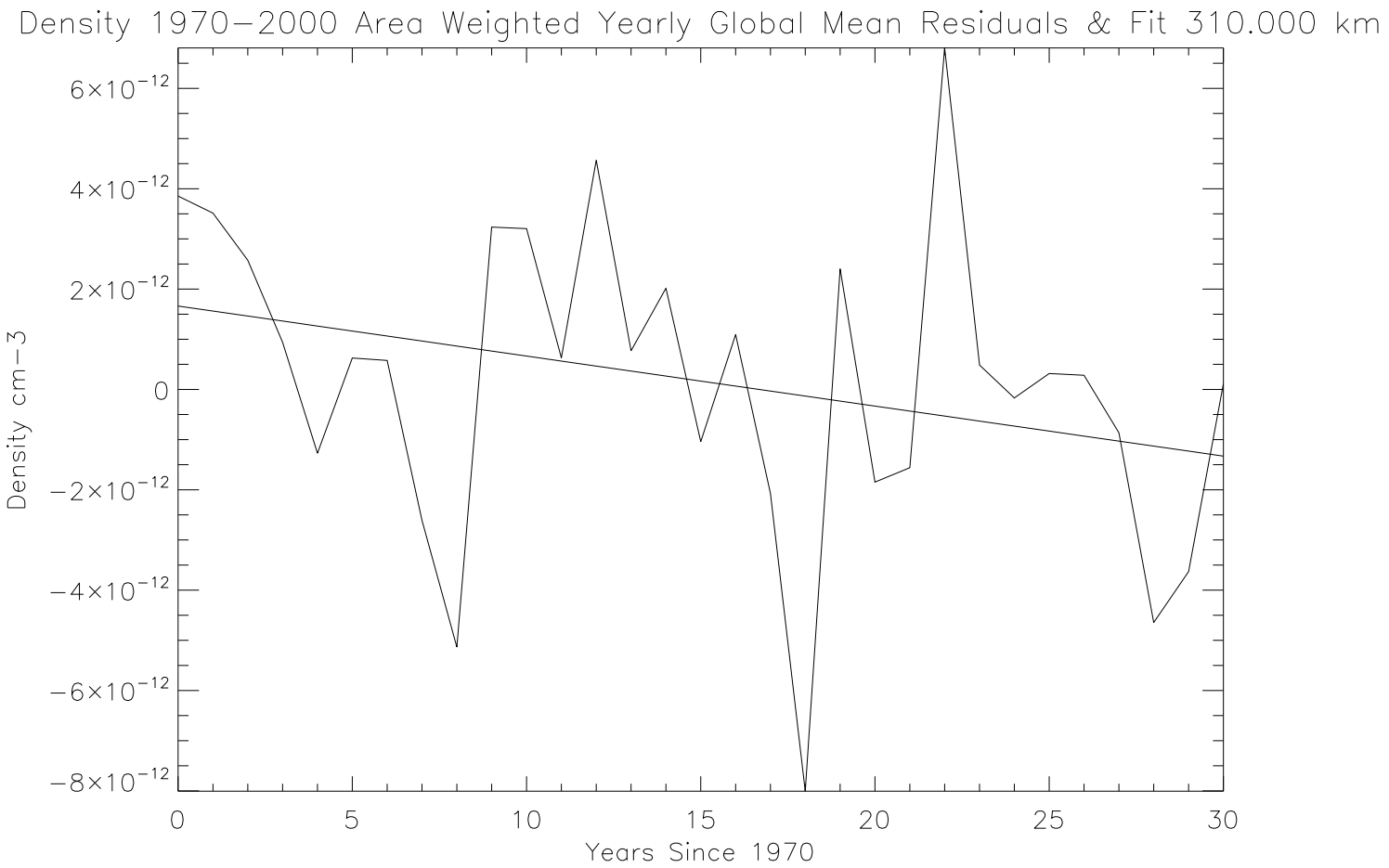
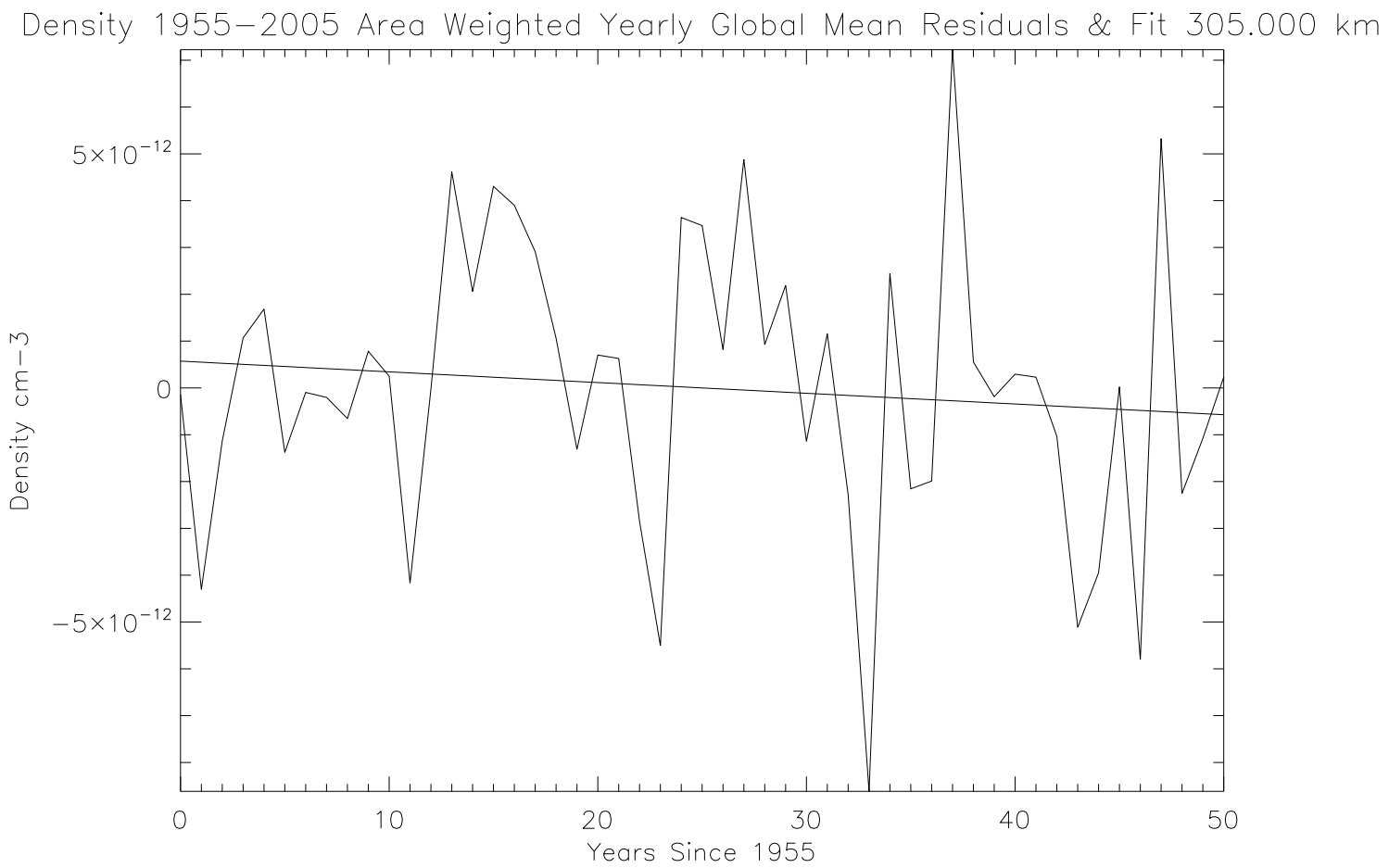
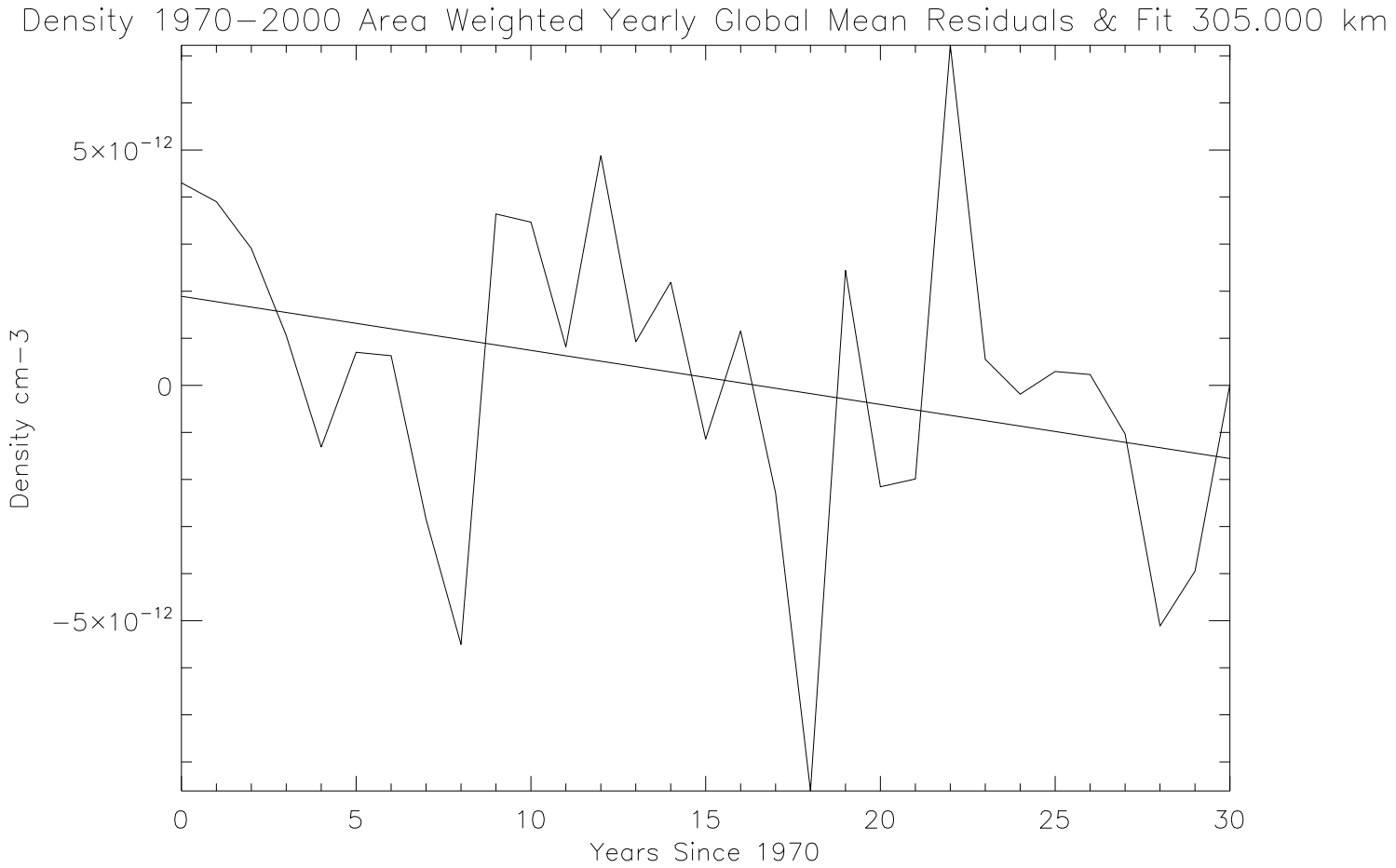
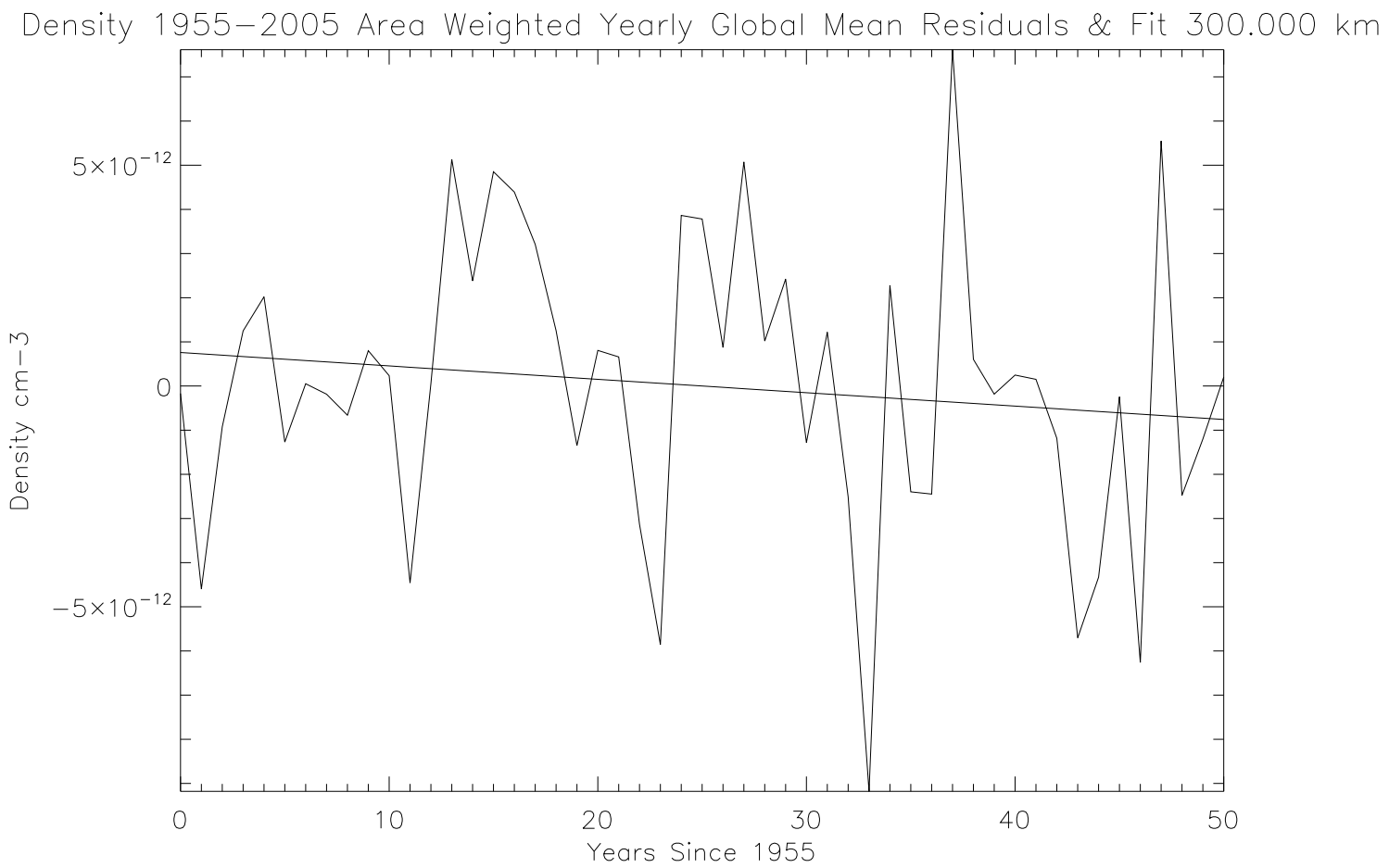
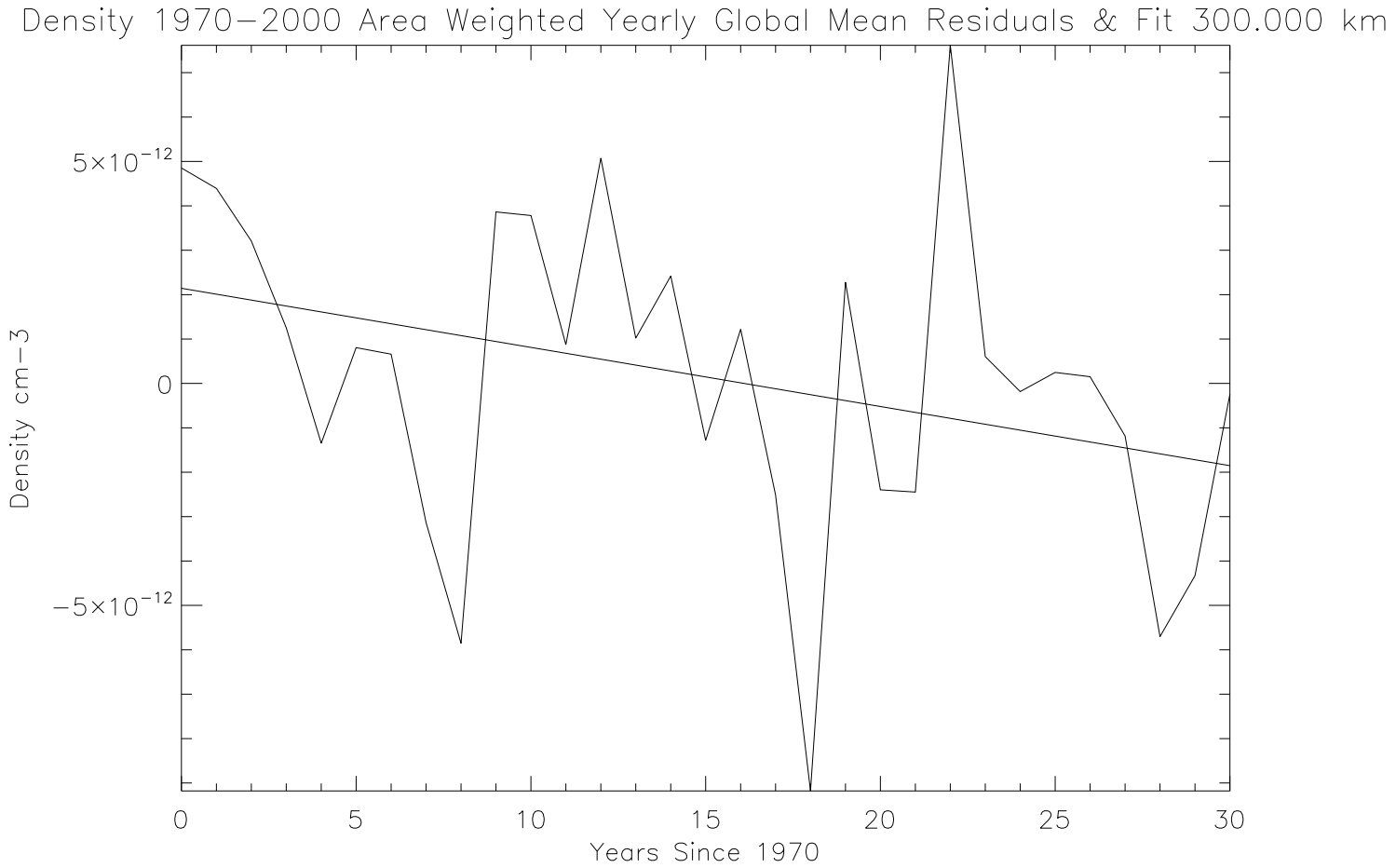

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 310.000 km
6×10−12
4×10−12
2×10−12
0
−2×10−12
−4×10−12
−6×10−12
−8×10−12
Density cm−3
0
10
20
30
40
50
Years Since 1955

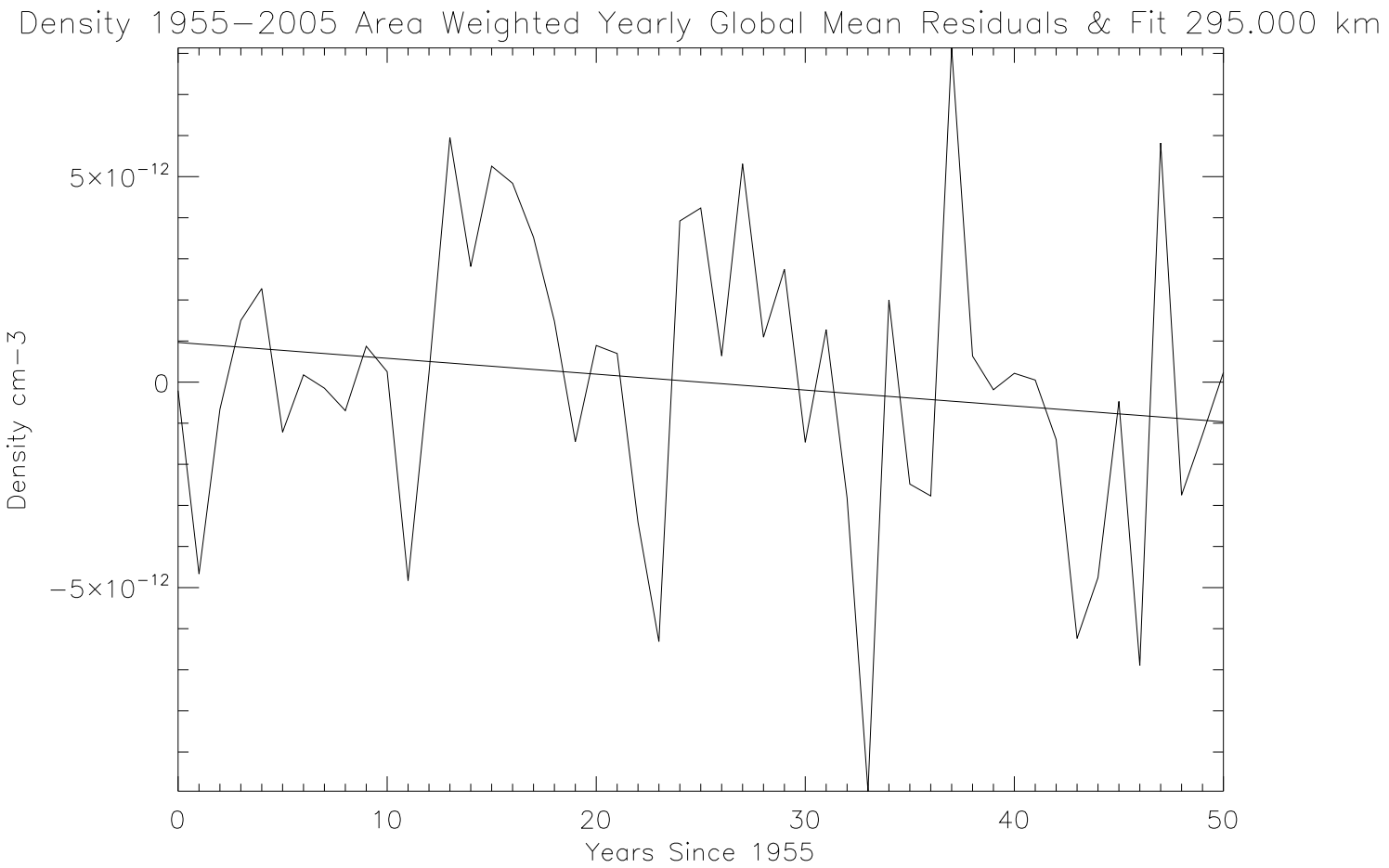

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 310.000 km
6×10−12
4×10−12
2×10−12
0
−2×10−12
−4×10−12
−6×10−12
−8×10−12
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

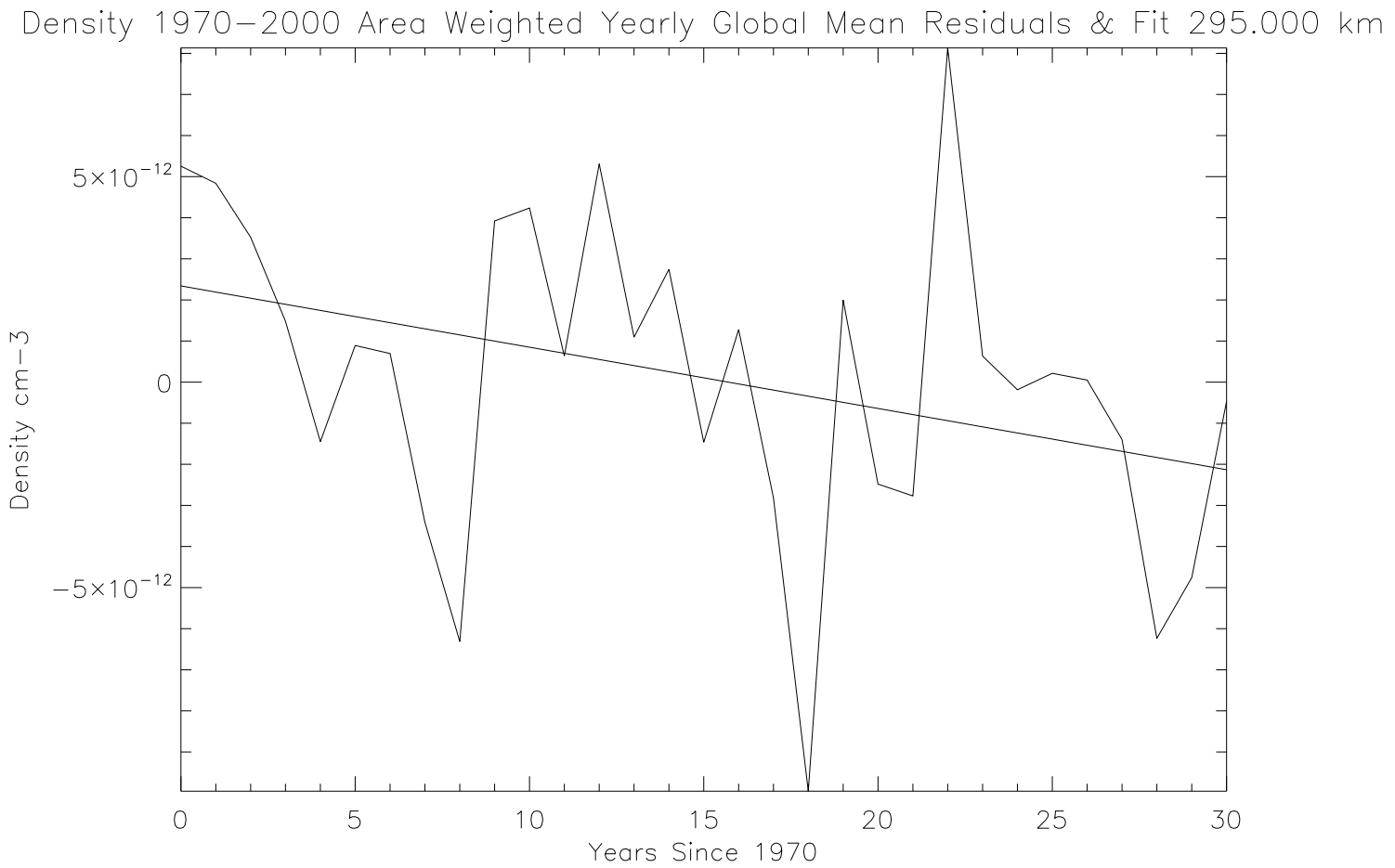

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 305.000 km
5×10−12
0
−5×10−12
Density cm−3
0
10
20
30
40
50
Years Since 1955

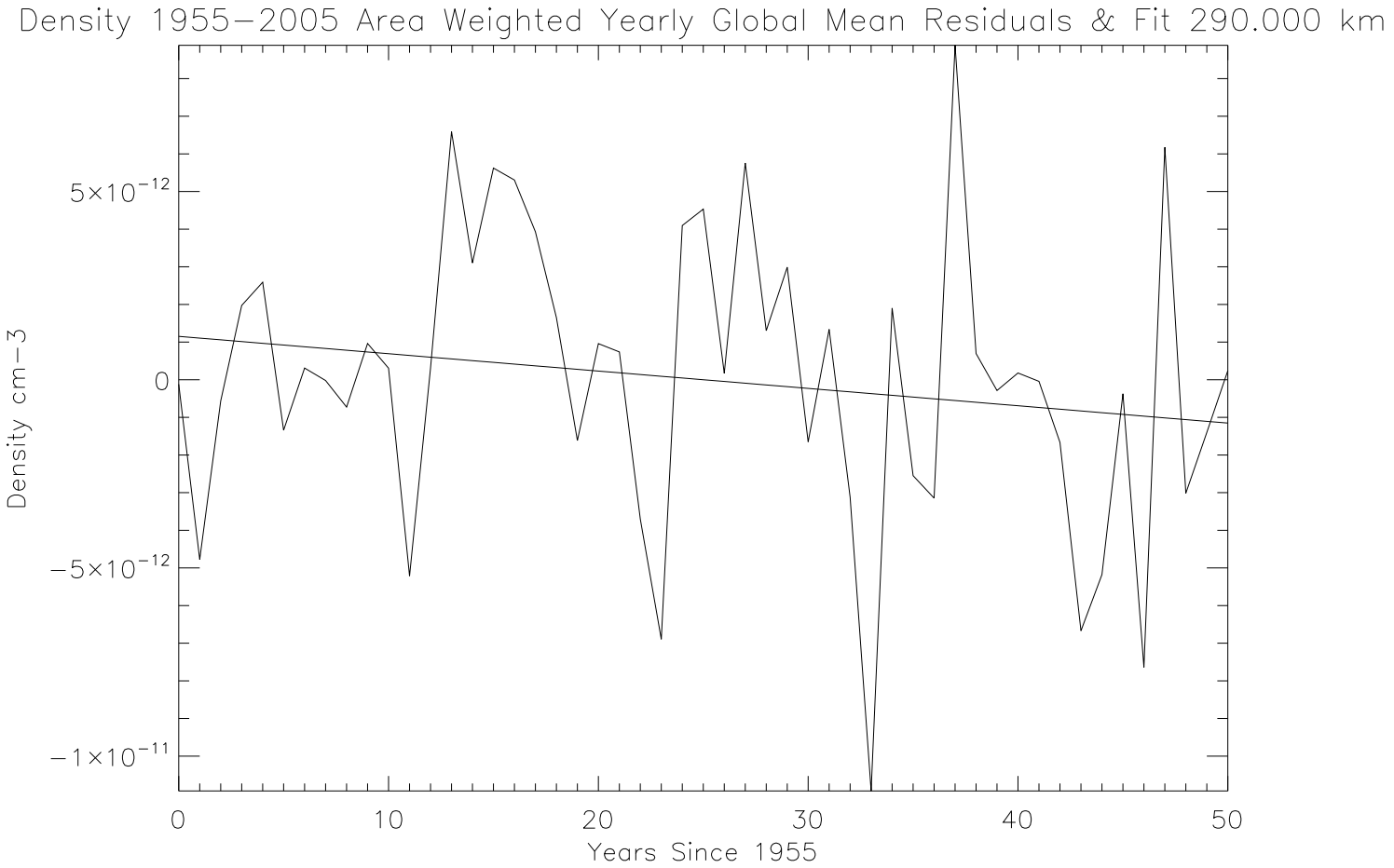

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 305.000 km
5×10−12
0
−5×10−12
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

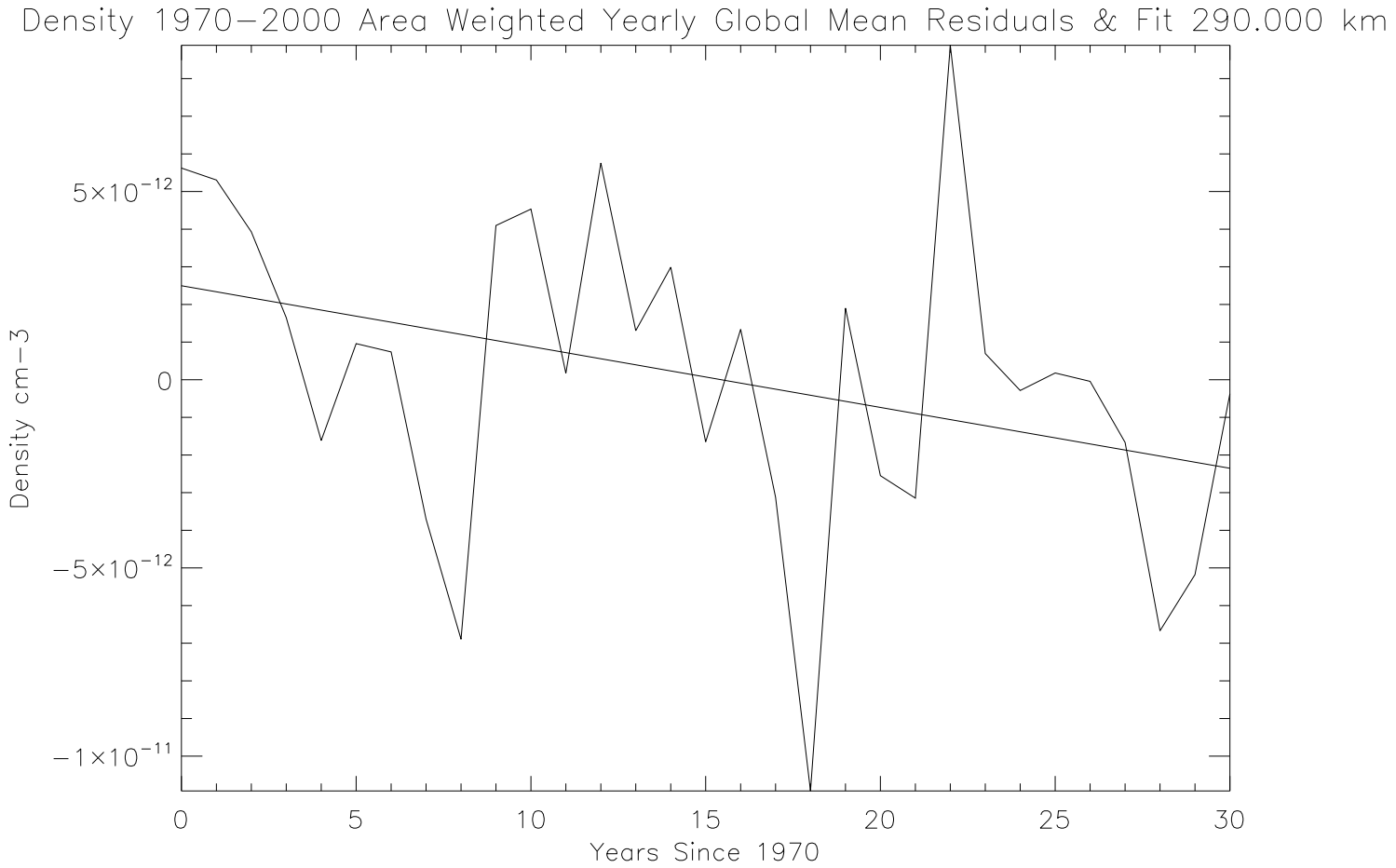

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 300.000 km
5×10−12
0
−5×10−12
Density cm−3
0
10
20
30
40
50
Years Since 1955

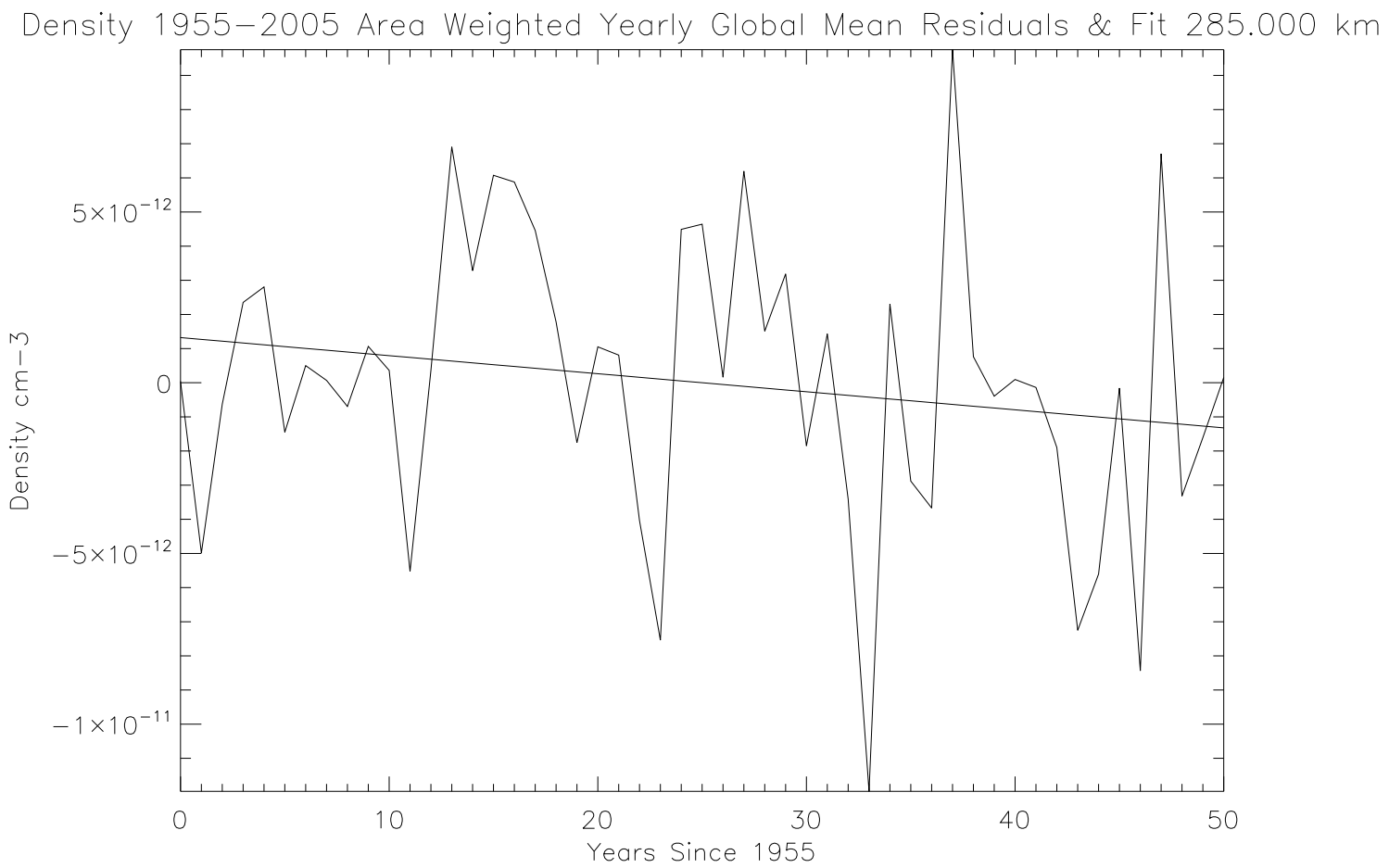

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 300.000 km
5×10−12
0
−5×10−12
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

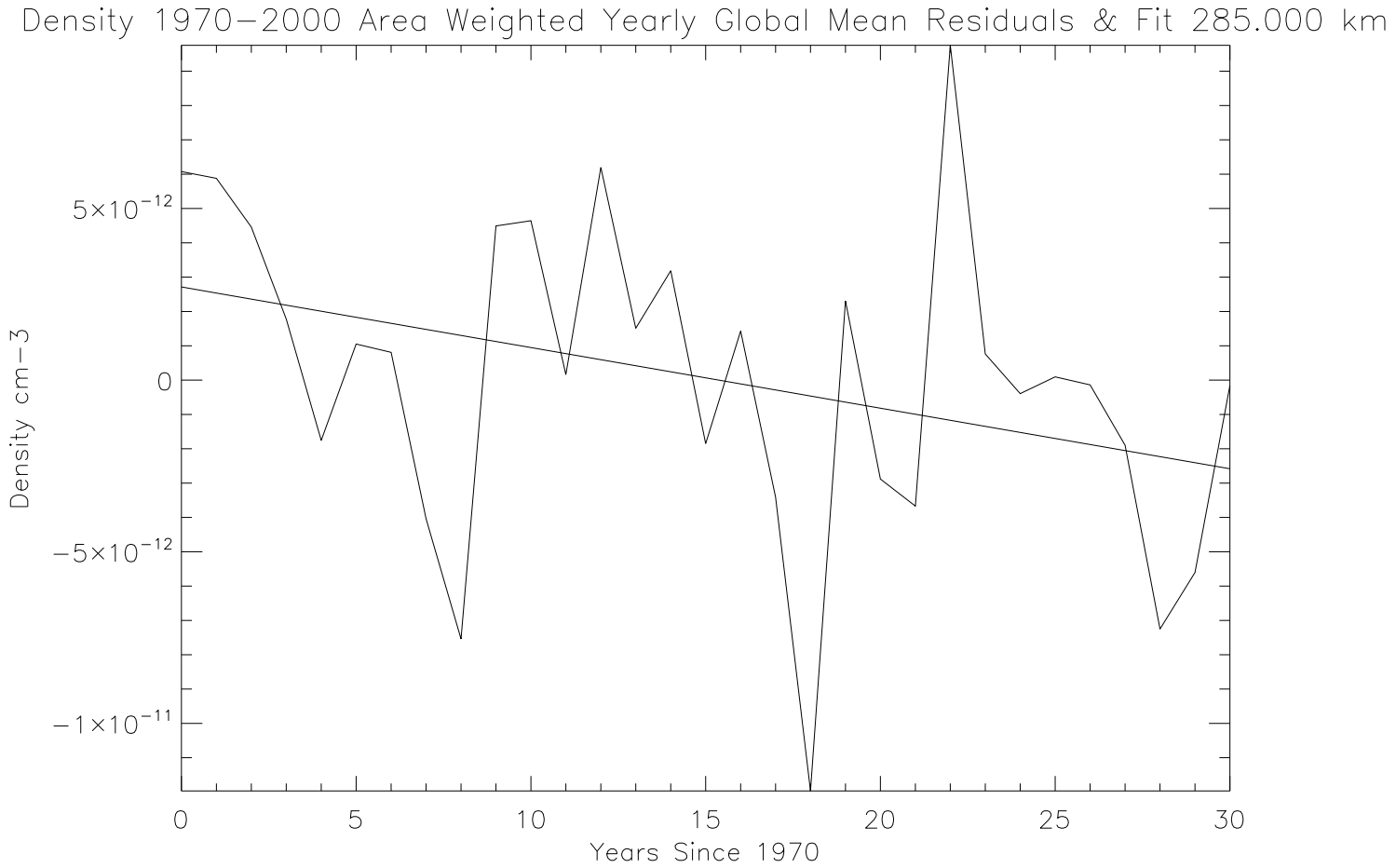

Density 1955–2005 Area Weighted Yearly Global Mean Residuals & Fit 295.000 km
5×10^-12
0
−5×10^-12
Density cm−3
0
10
20
30
40
50
Years Since 1955

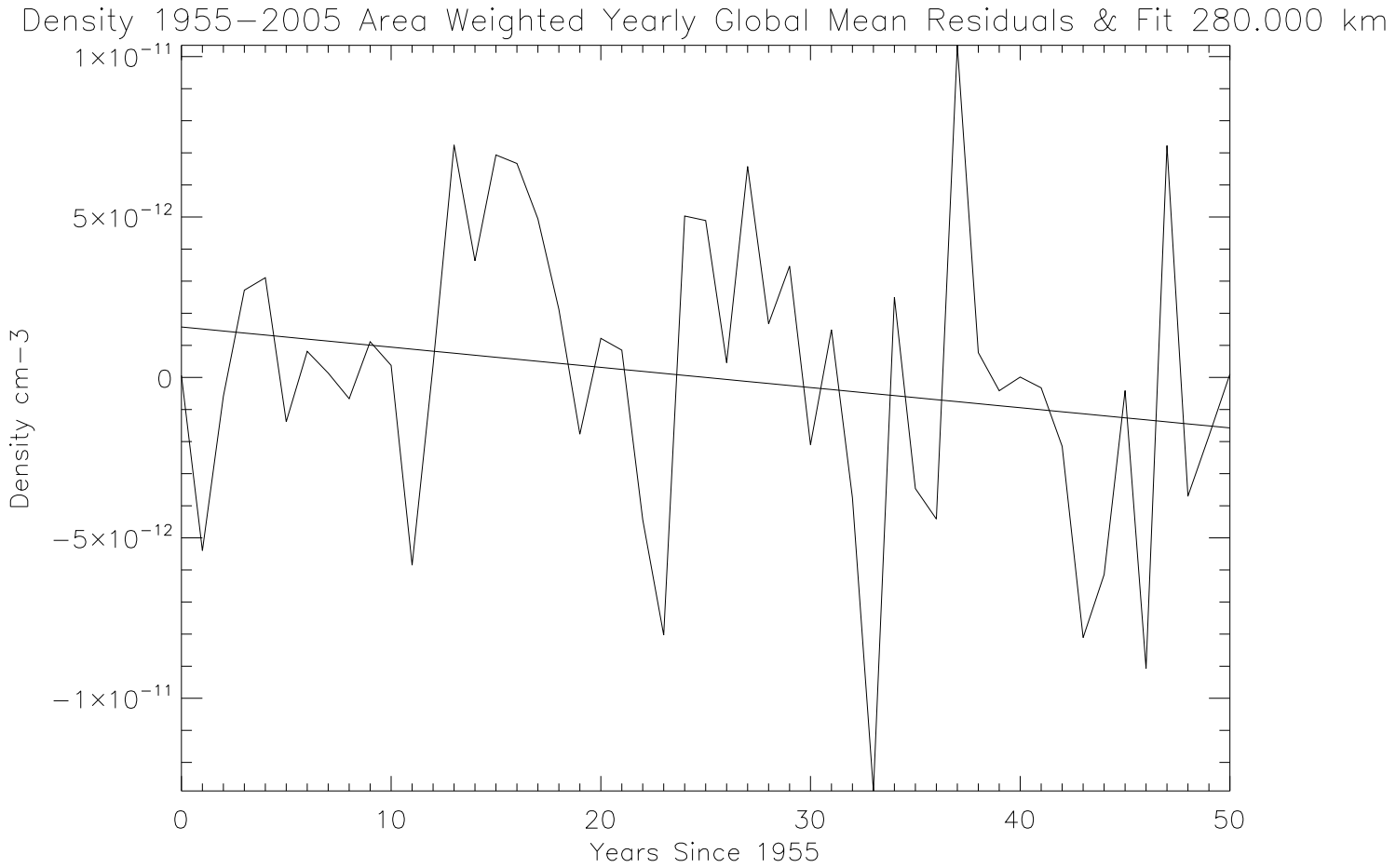

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 295.000 km
5×10−12
0
−5×10−12
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

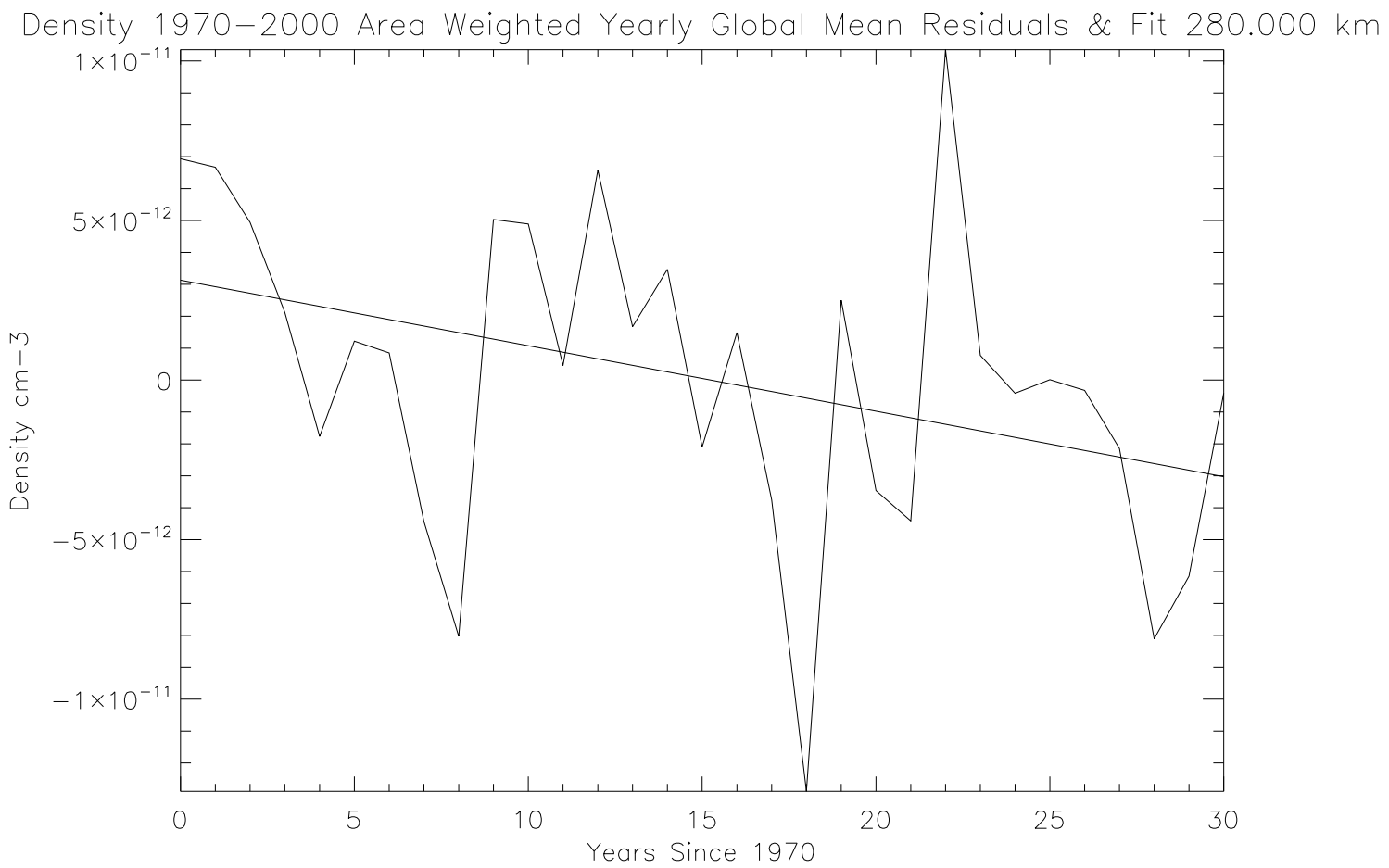

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 290.000 km
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

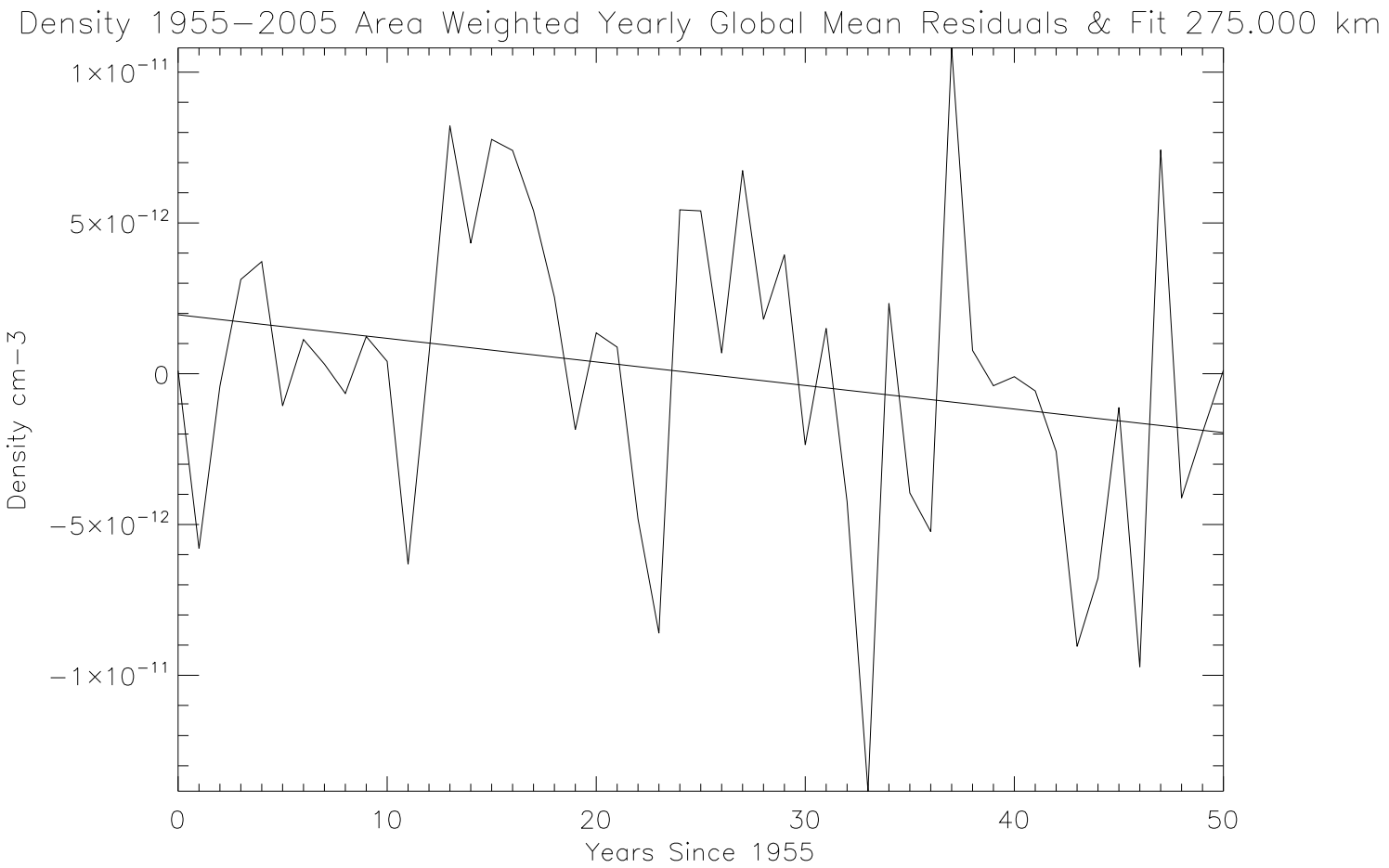

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 290.000 km
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

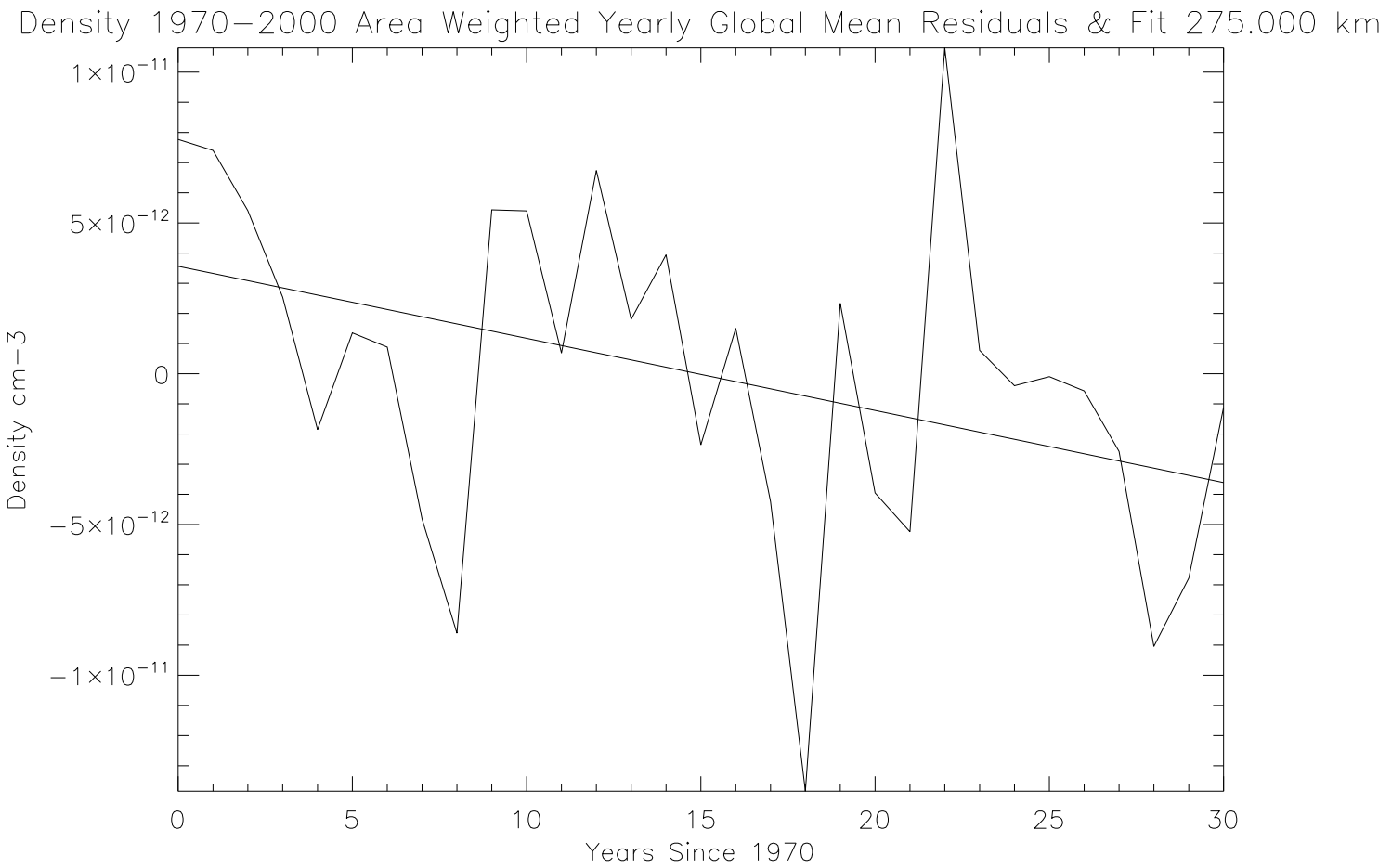

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 285.000 km
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

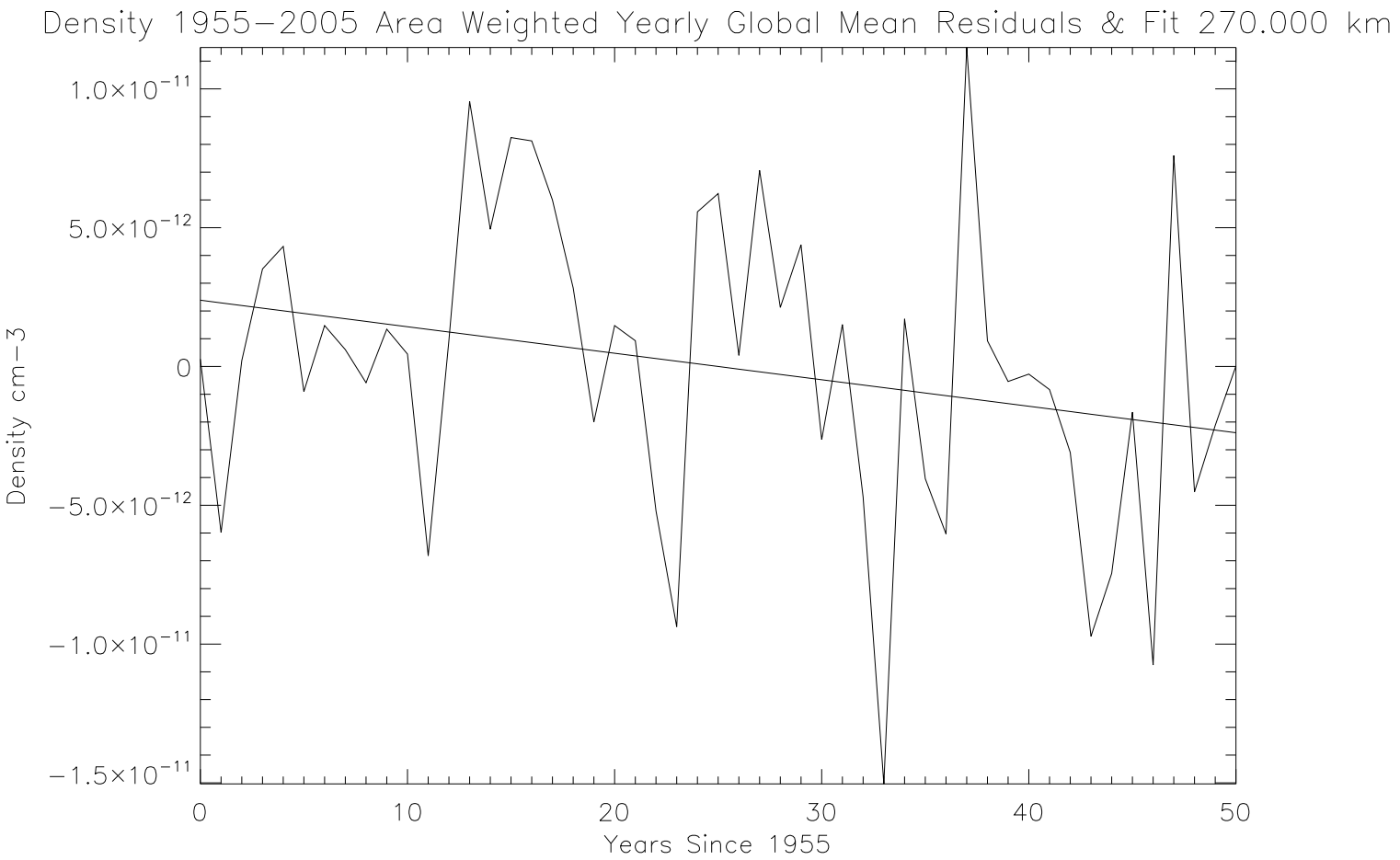

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 285.000 km
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

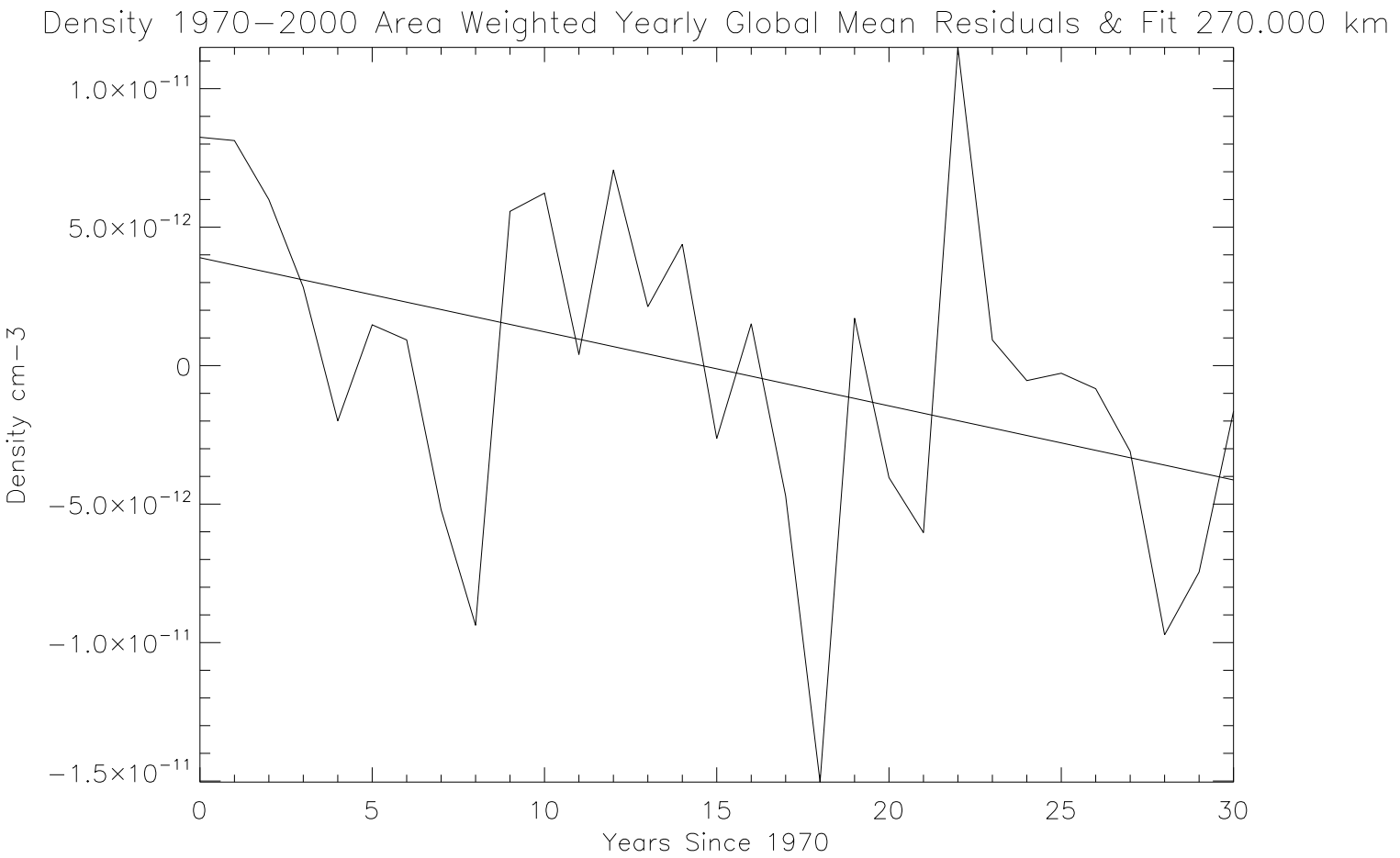

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 280.000 km
1×10−11
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

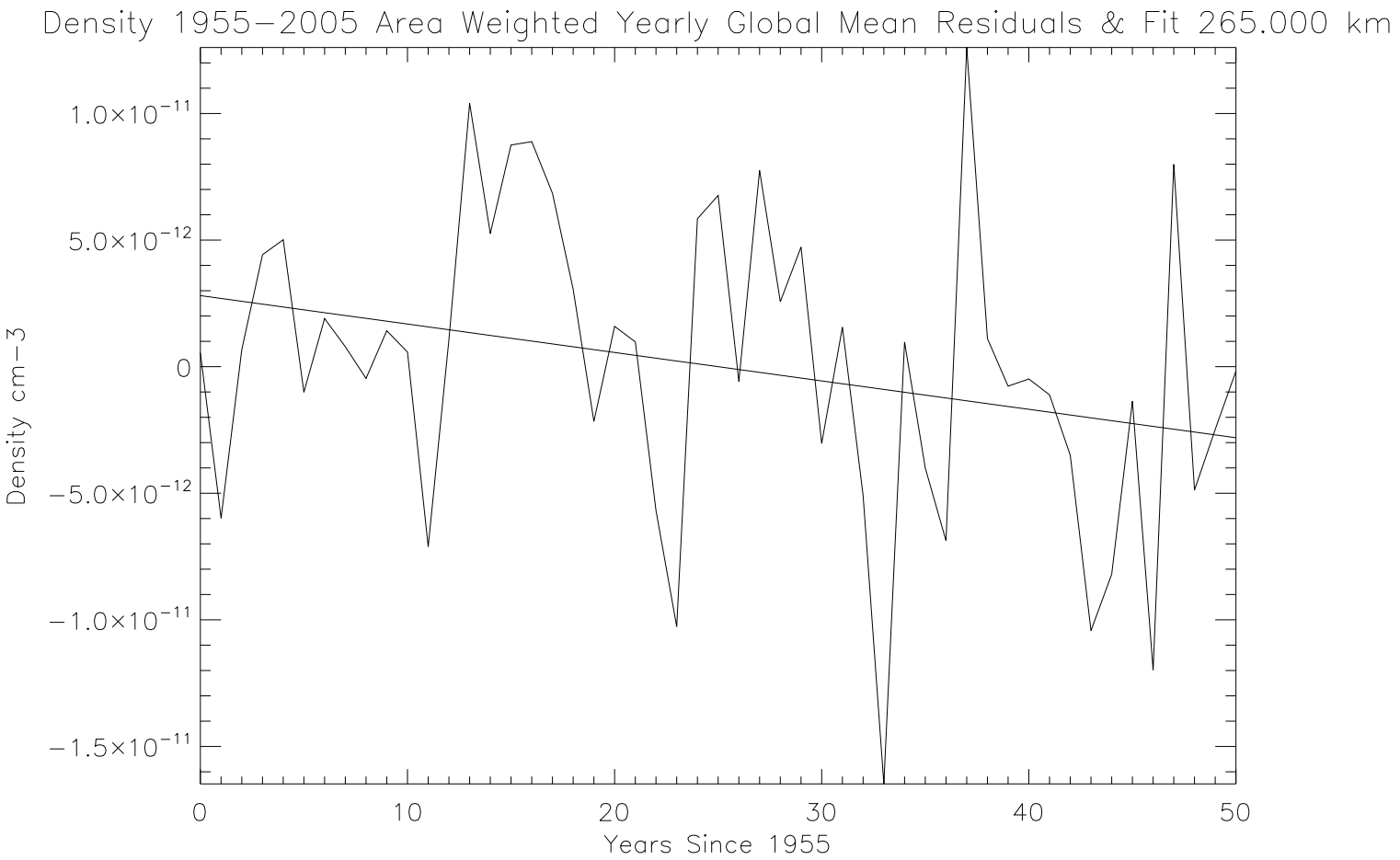

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 280.000 km
1×10−11
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

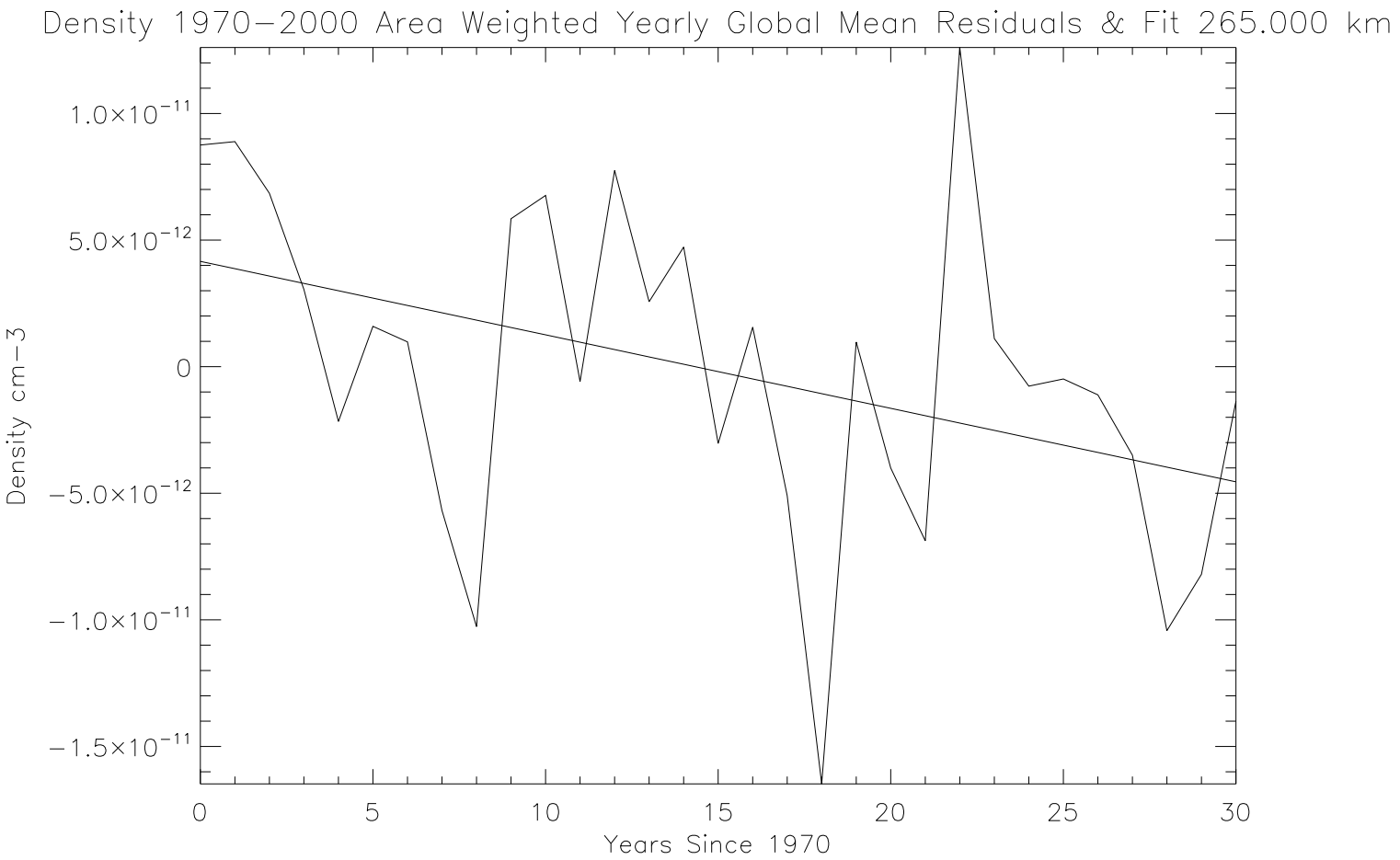

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 275.000 km
1×10−11
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

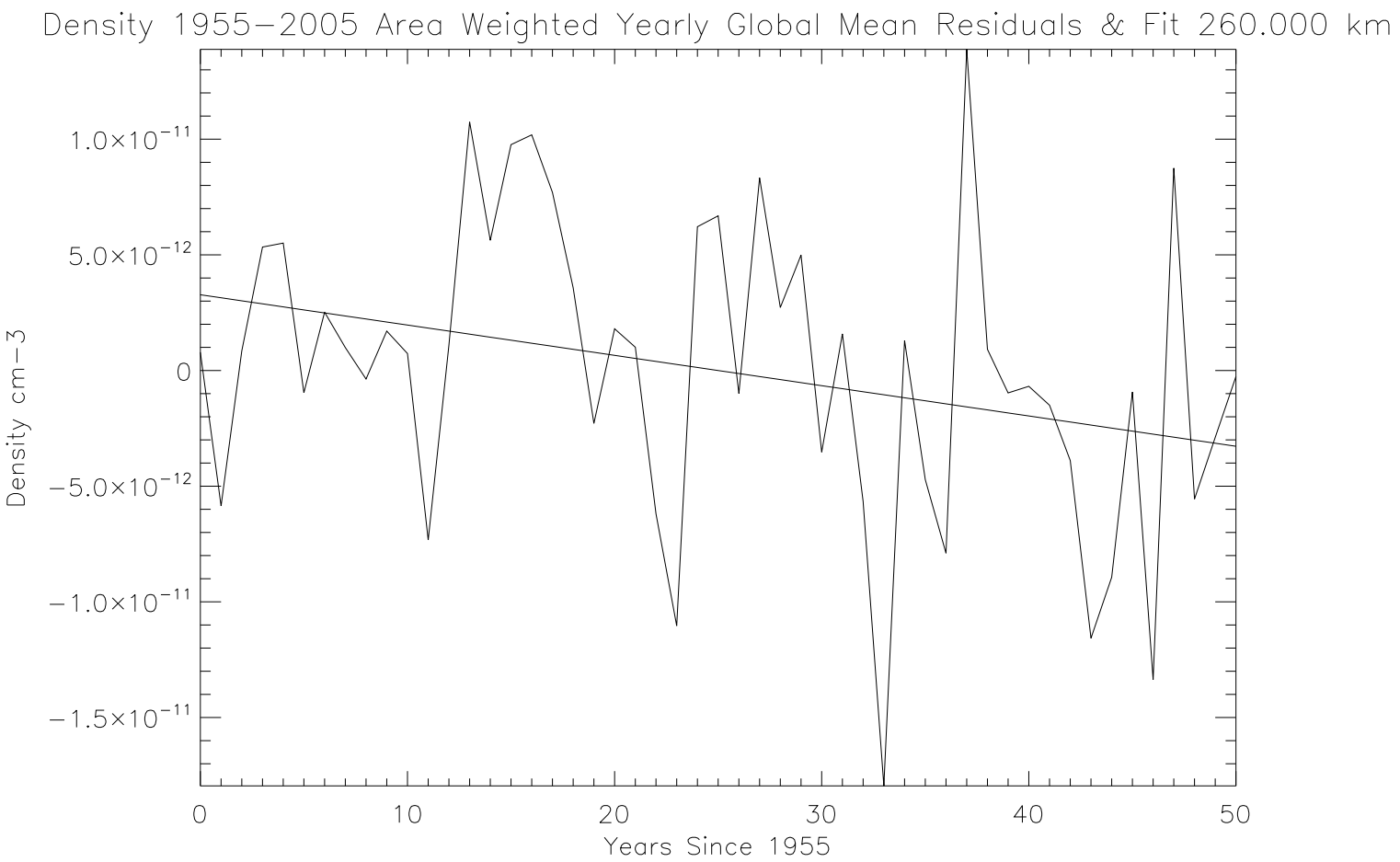

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 275.000 km
1×10−11
5×10−12
0
−5×10−12
−1×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

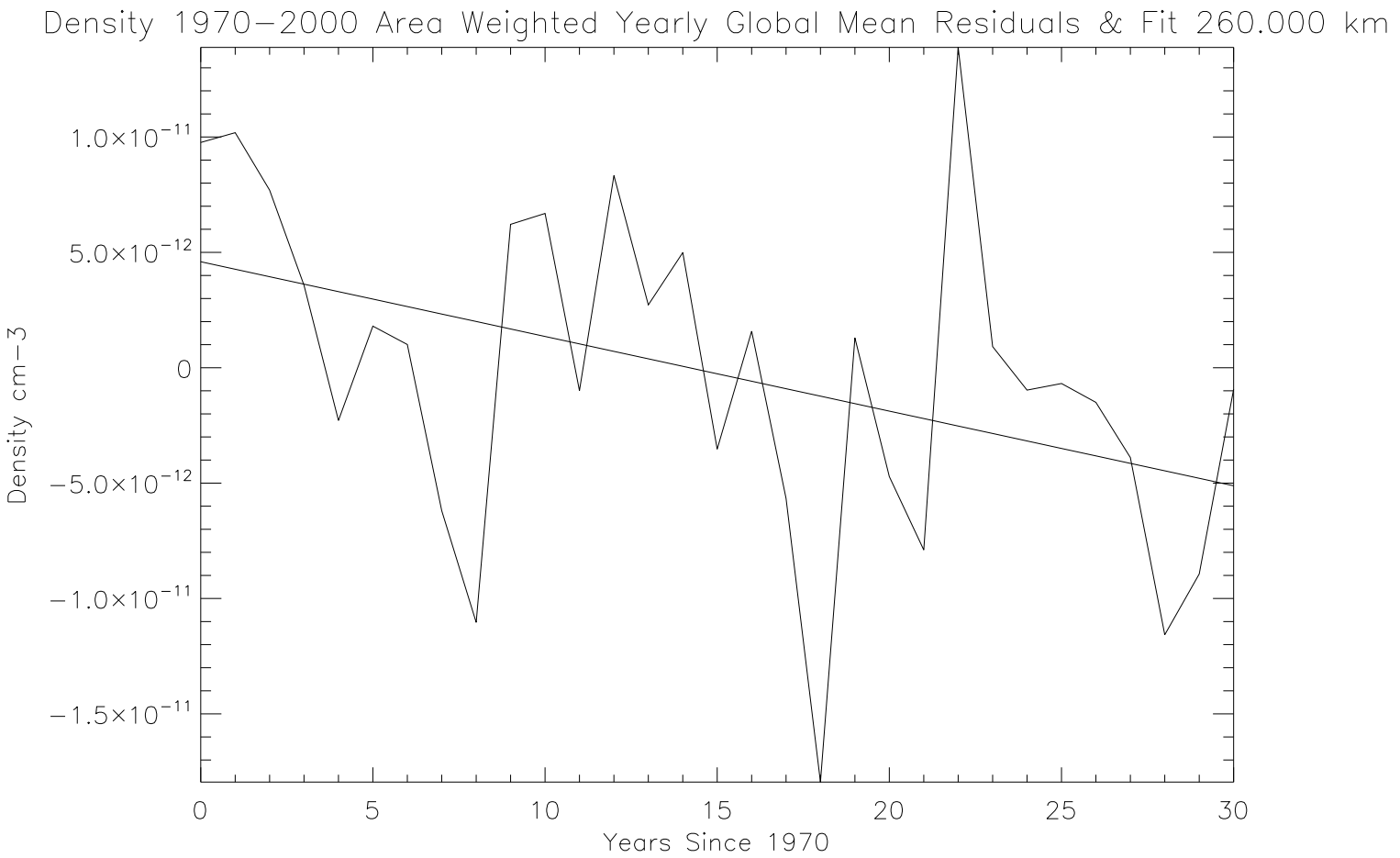

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 270.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

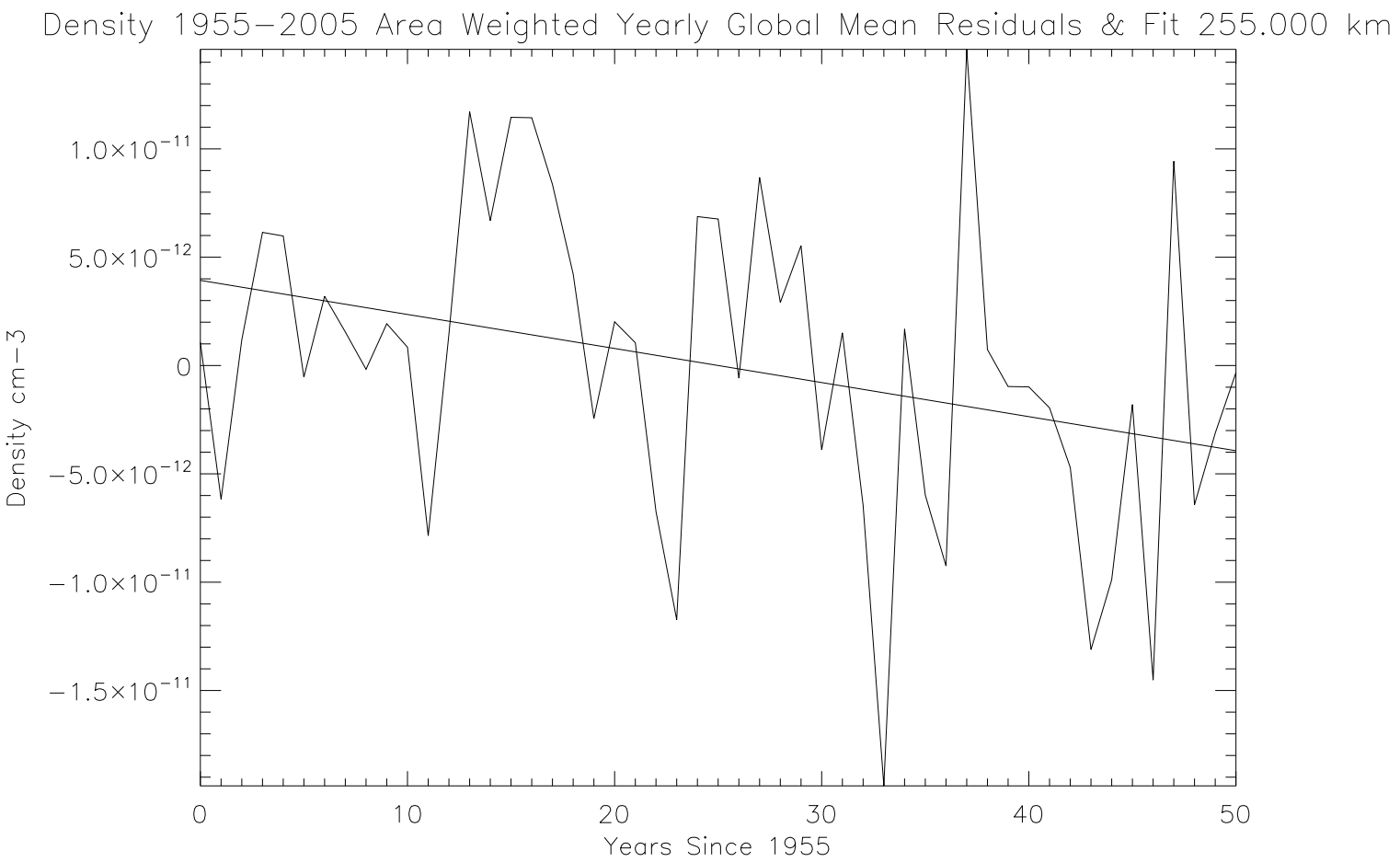

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 270.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

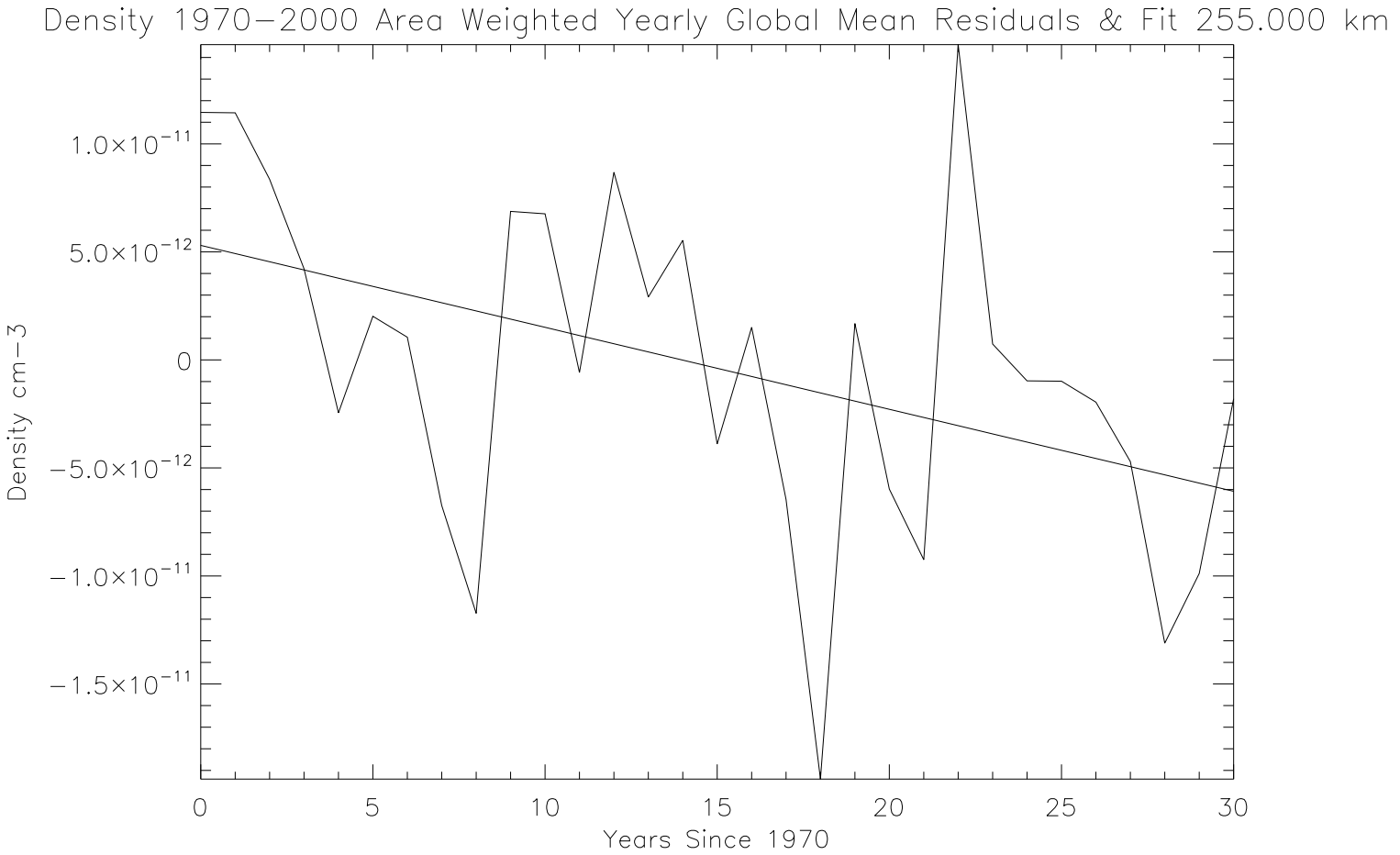

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 265.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

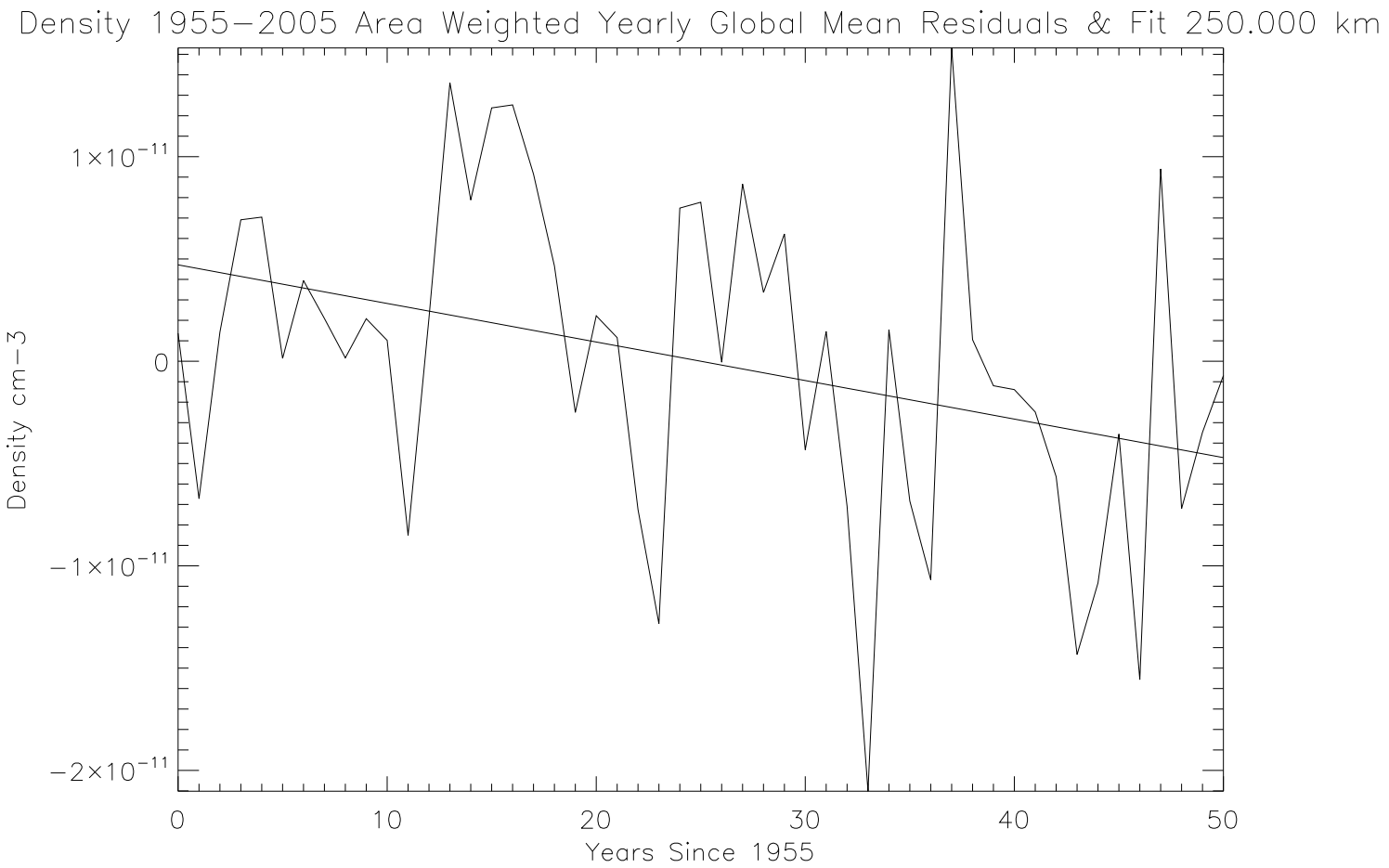

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 265.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

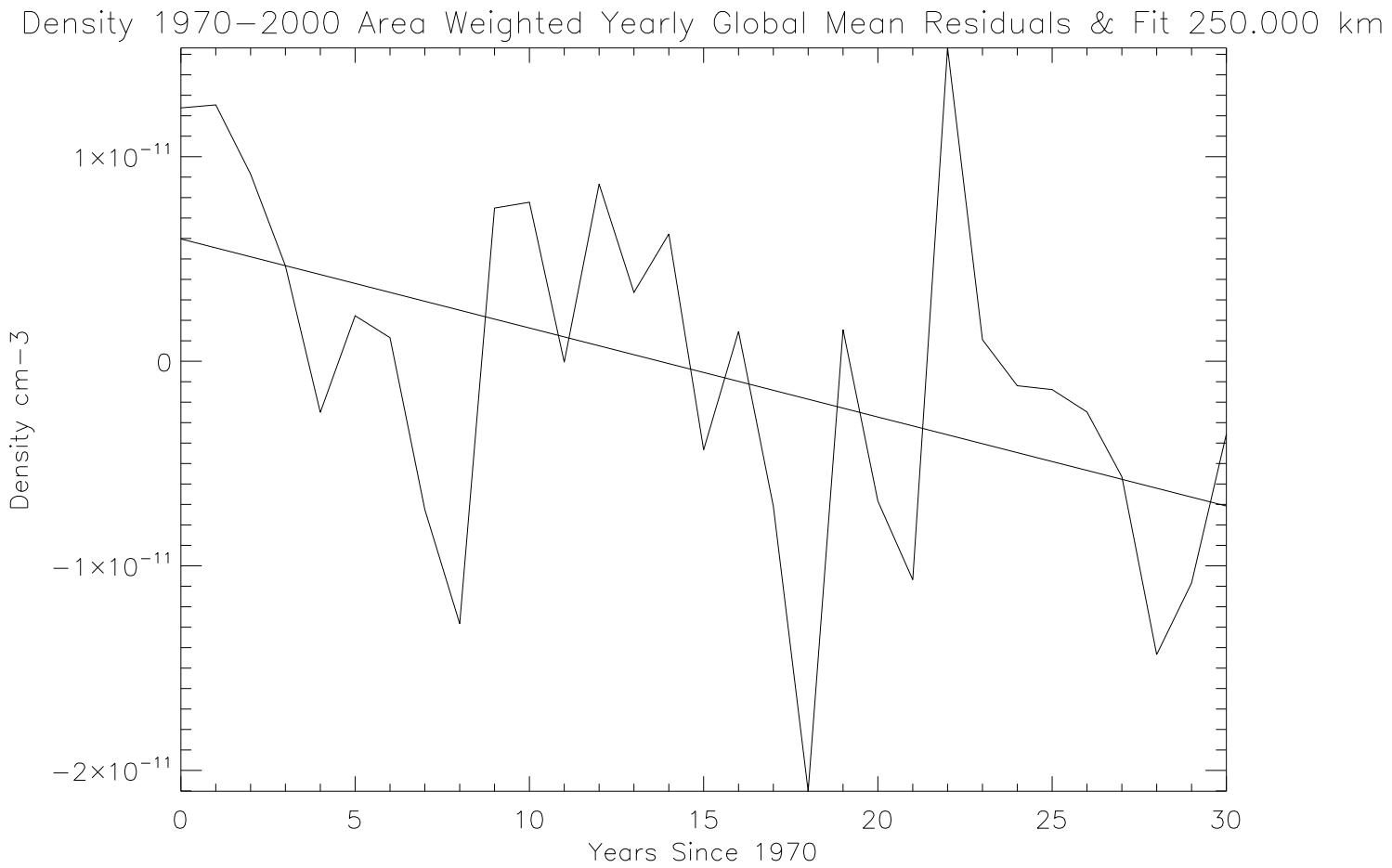

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 260.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

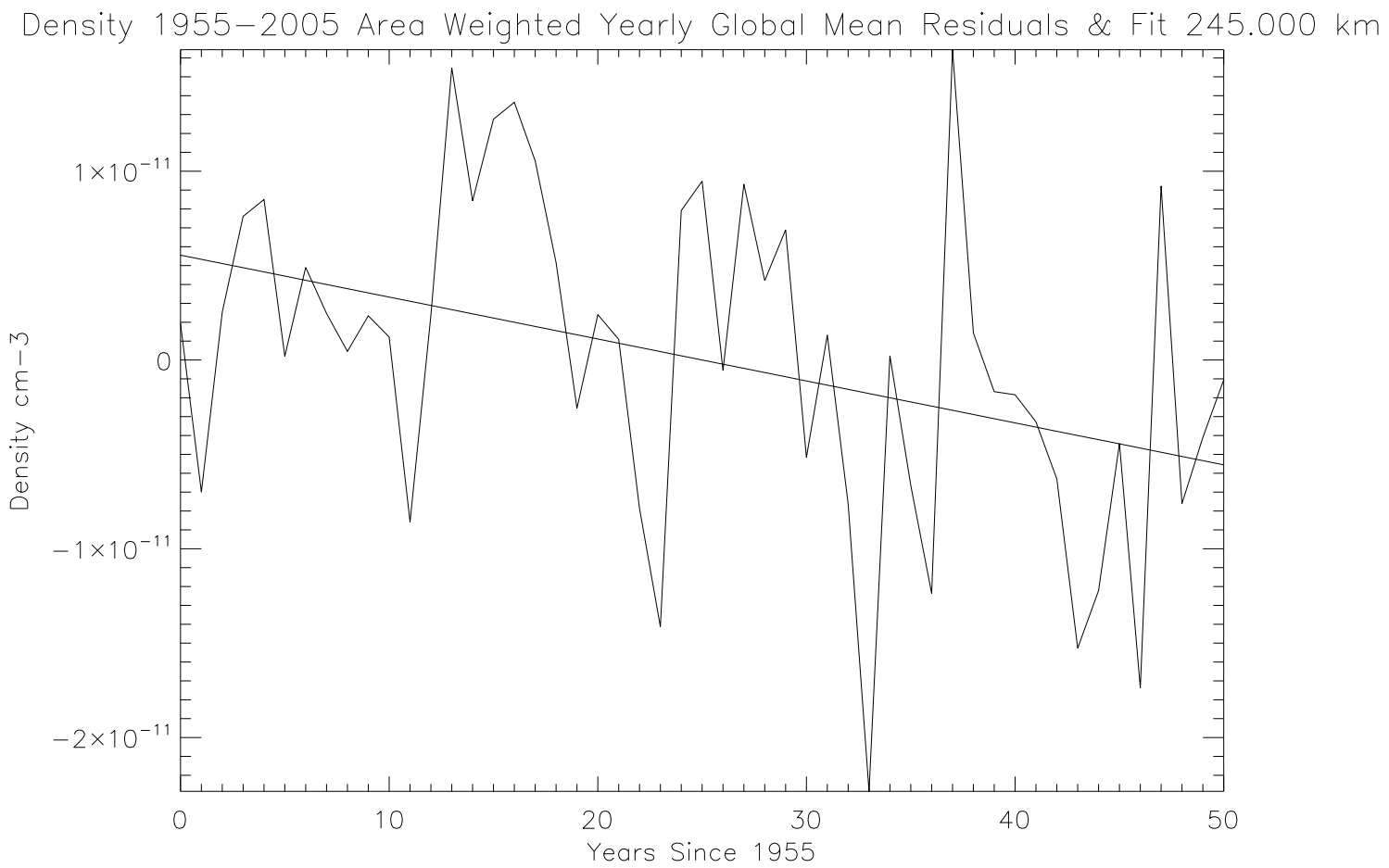

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 260.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

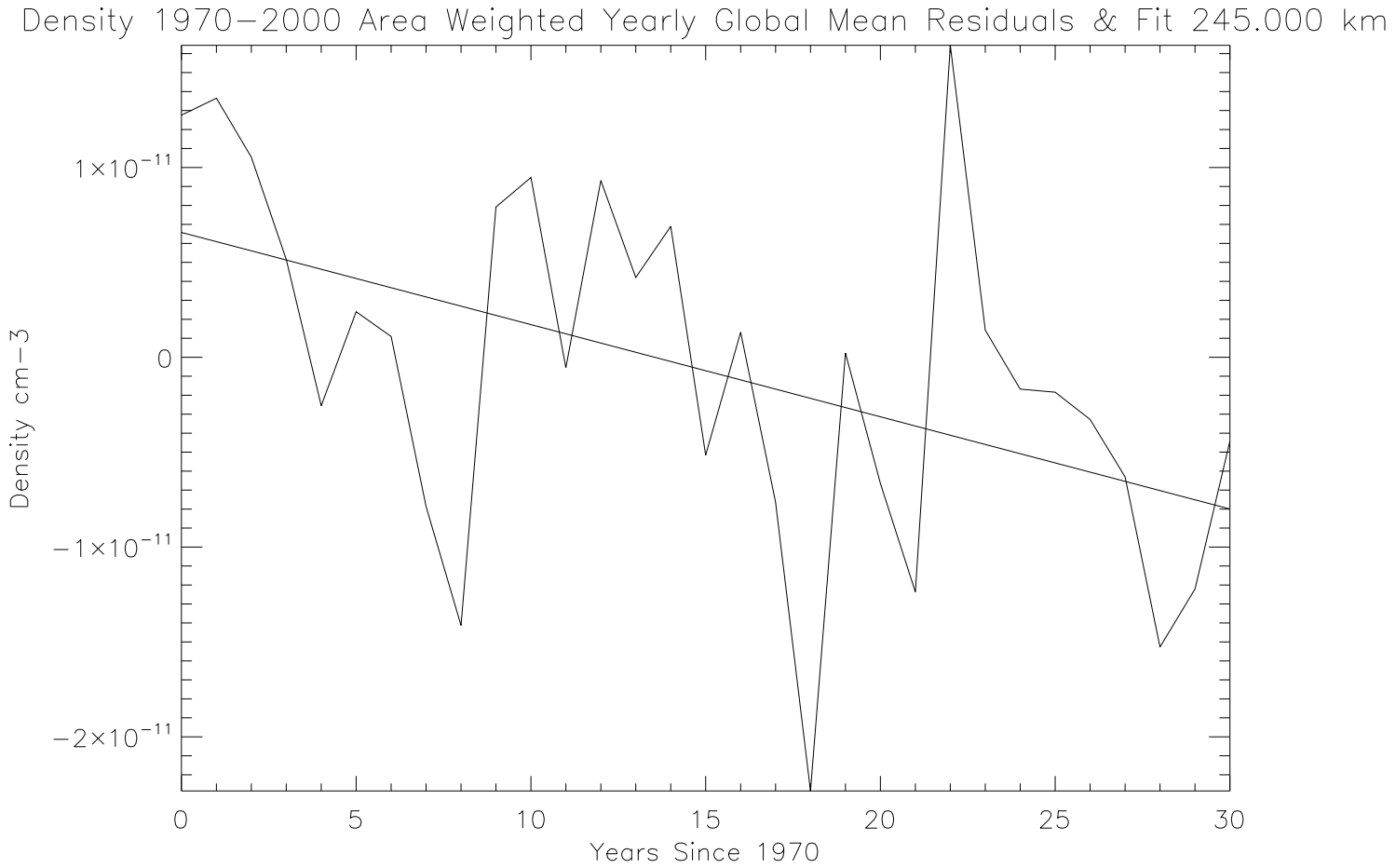

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 255.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

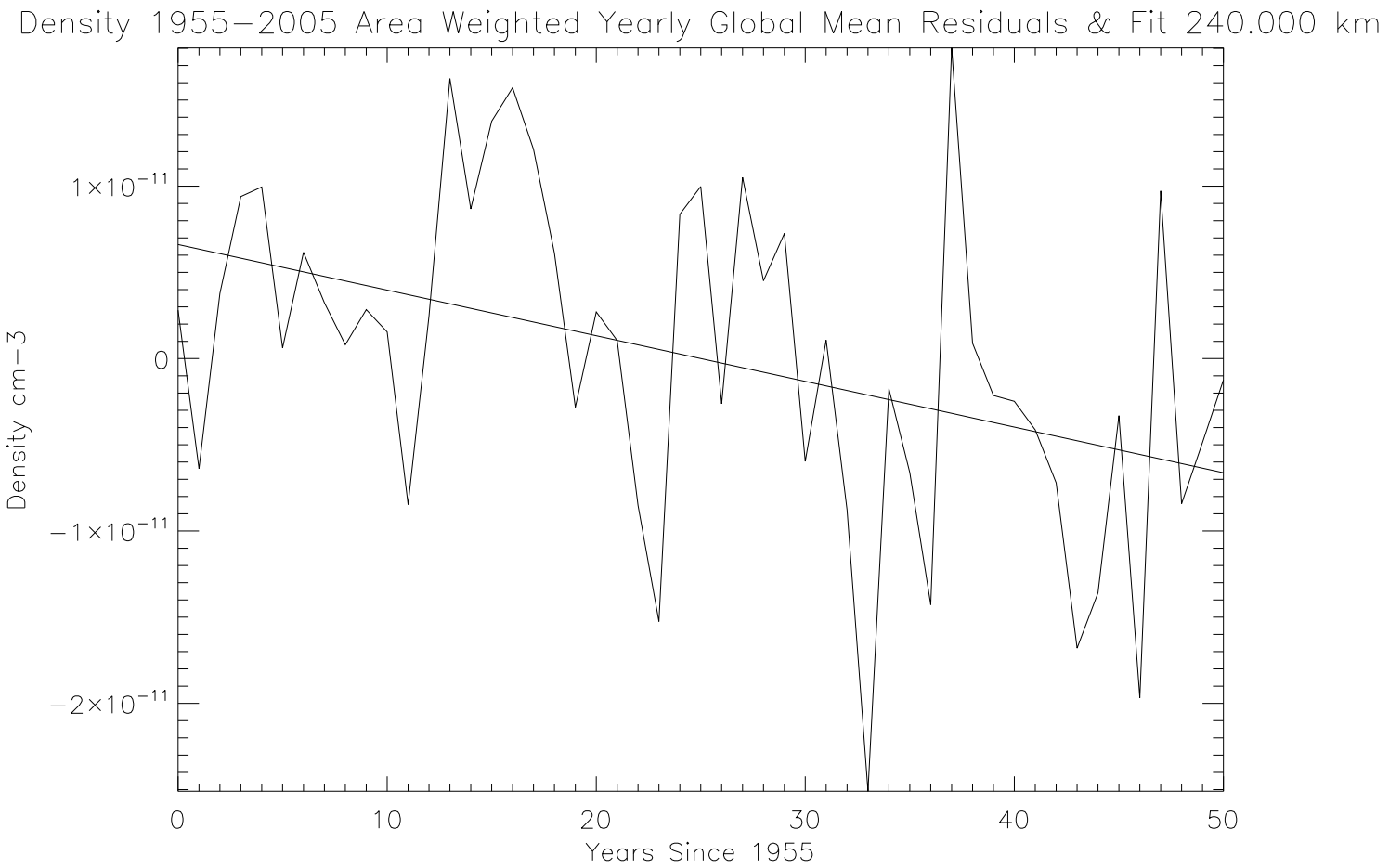

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 255.000 km
1.0×10−11
5.0×10−12
0
−5.0×10−12
−1.0×10−11
−1.5×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

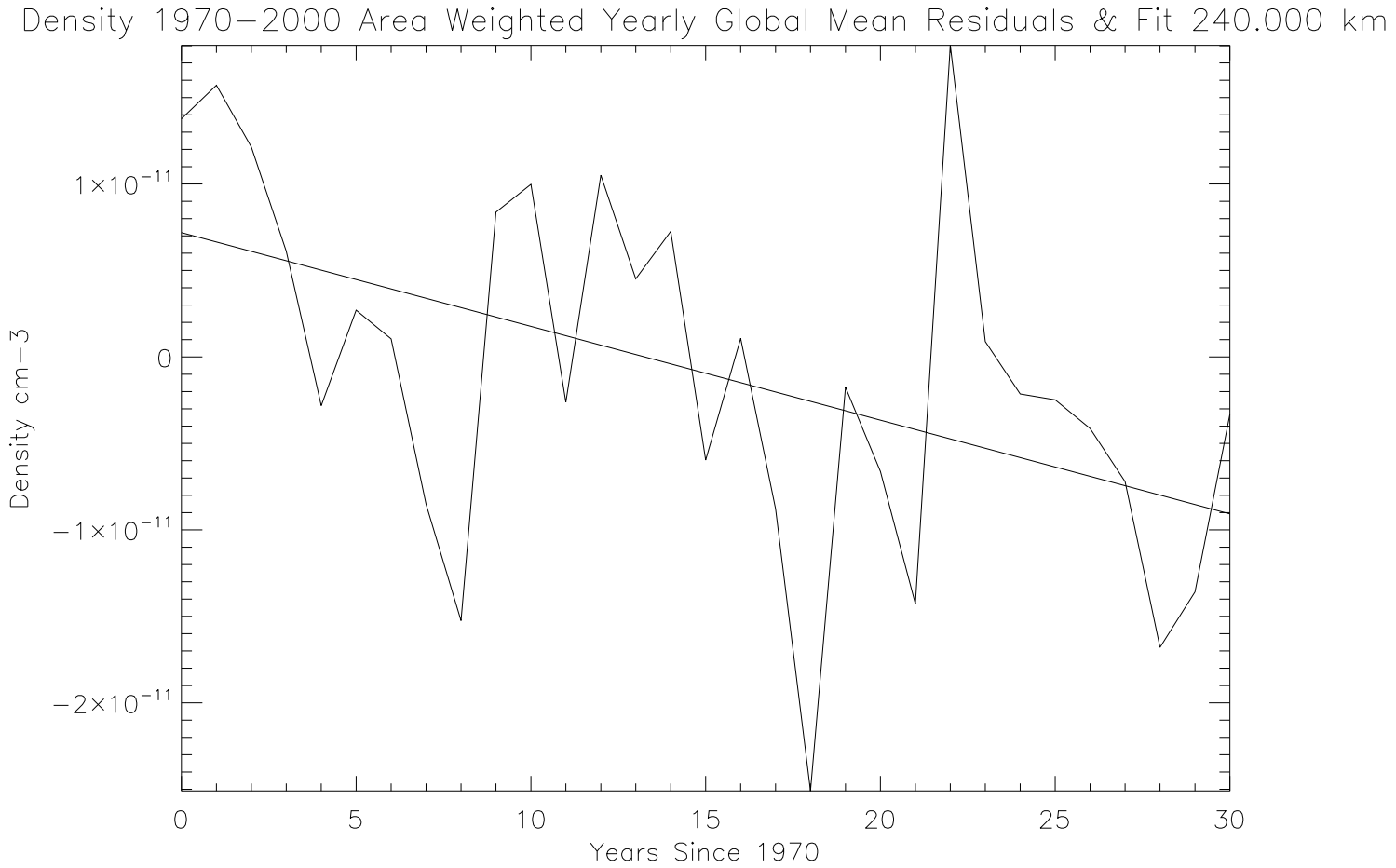

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 250.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

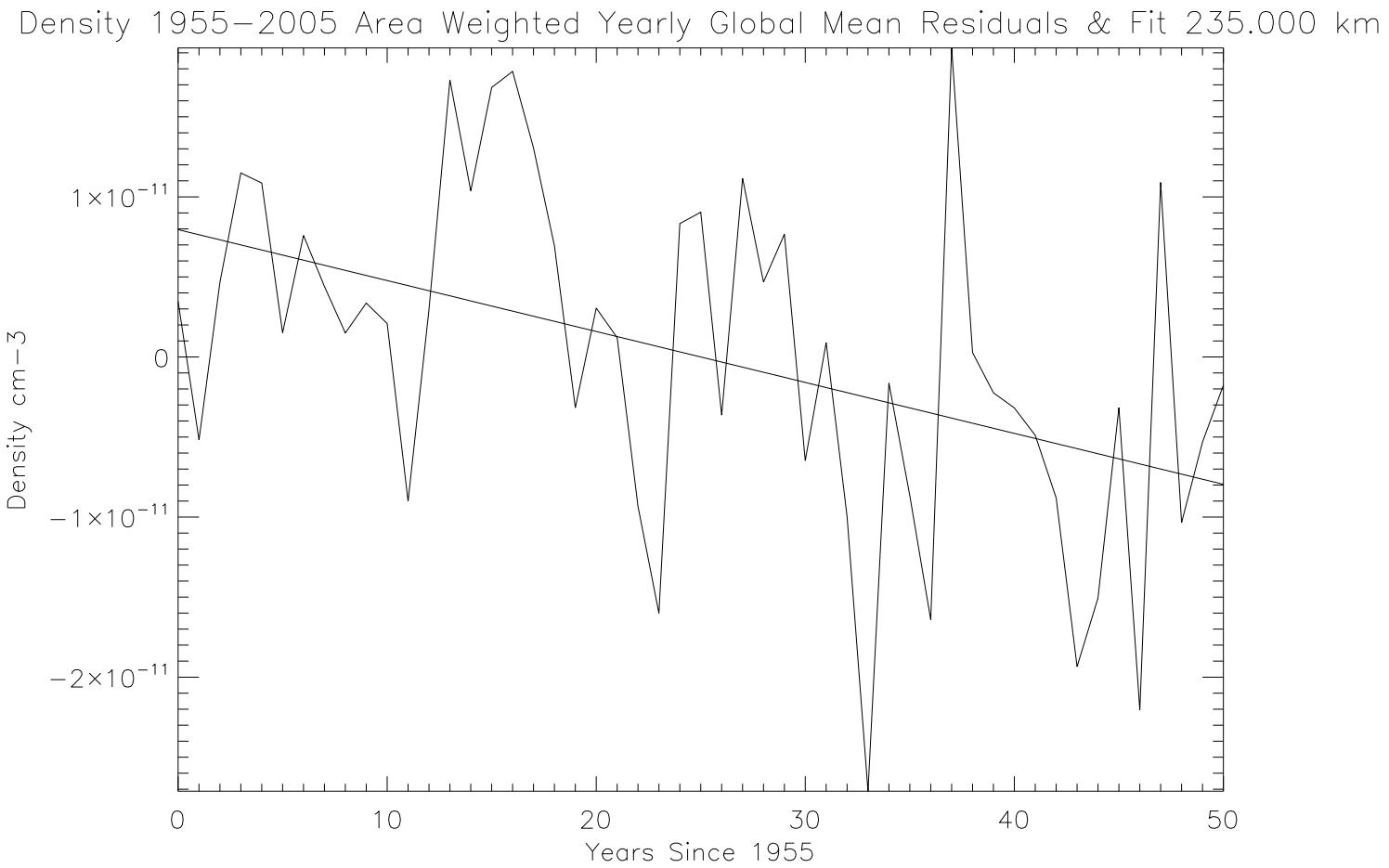

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 250.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

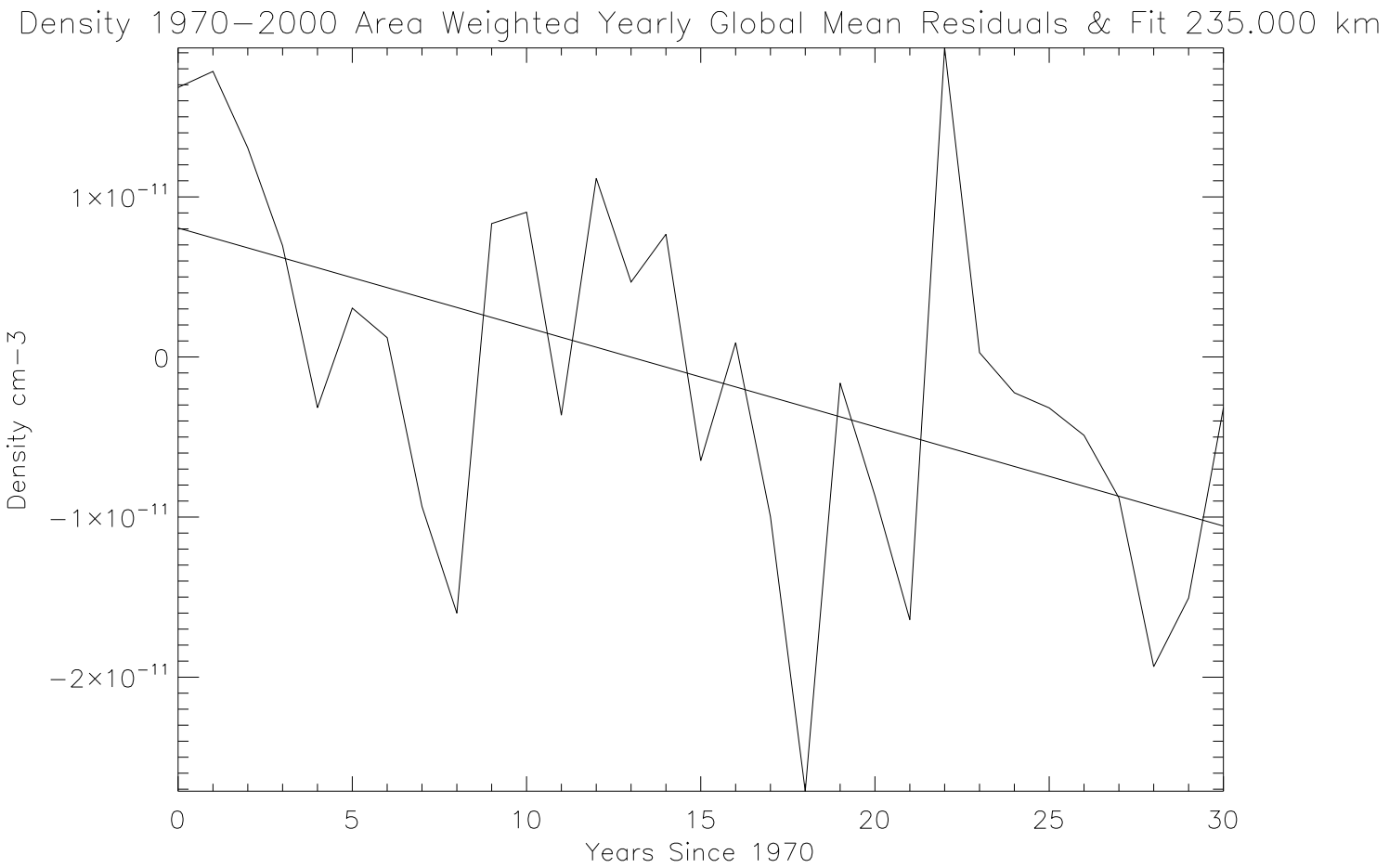

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 245.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

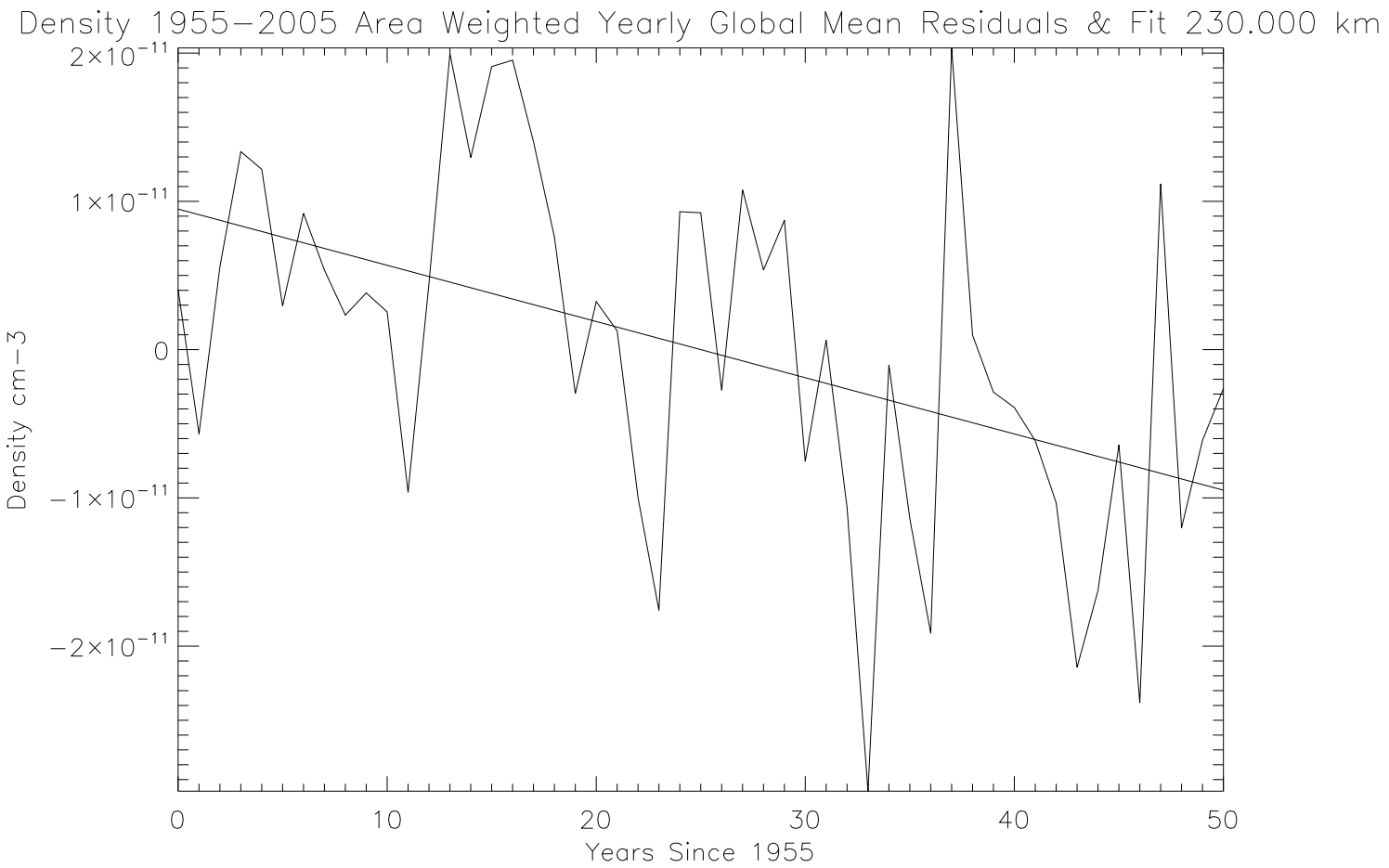

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 245.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

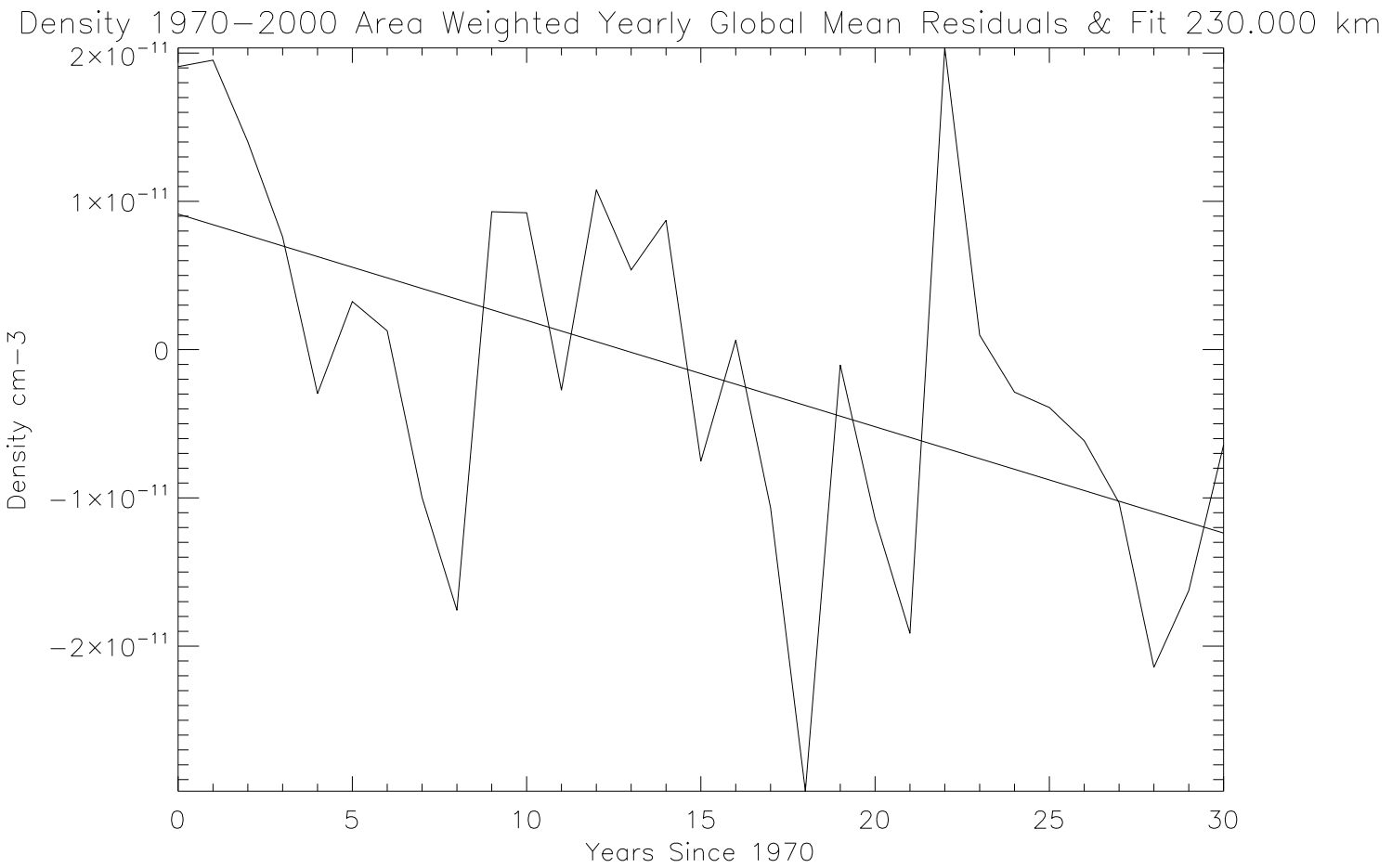

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 240.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

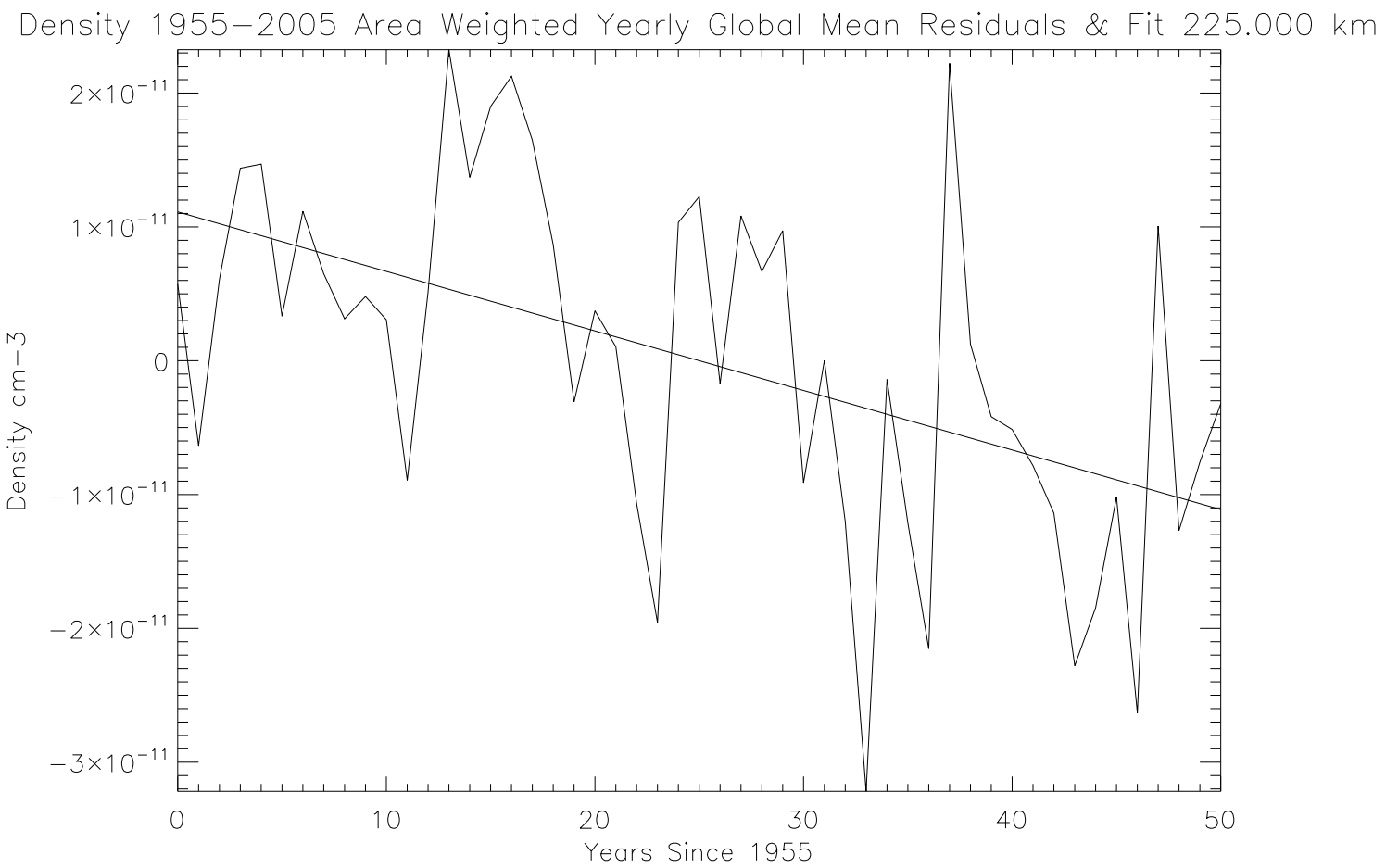

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 240.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

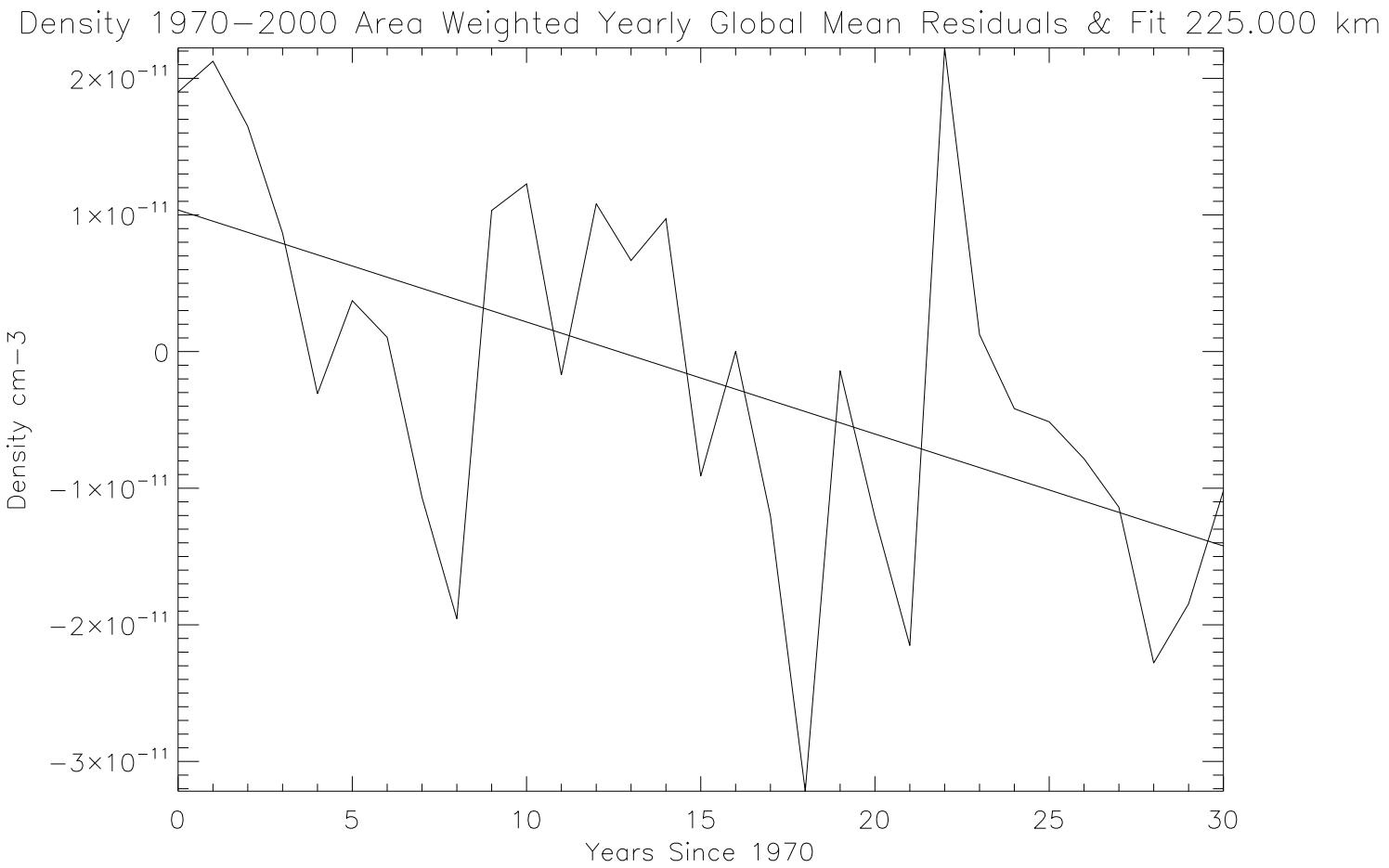

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 235.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

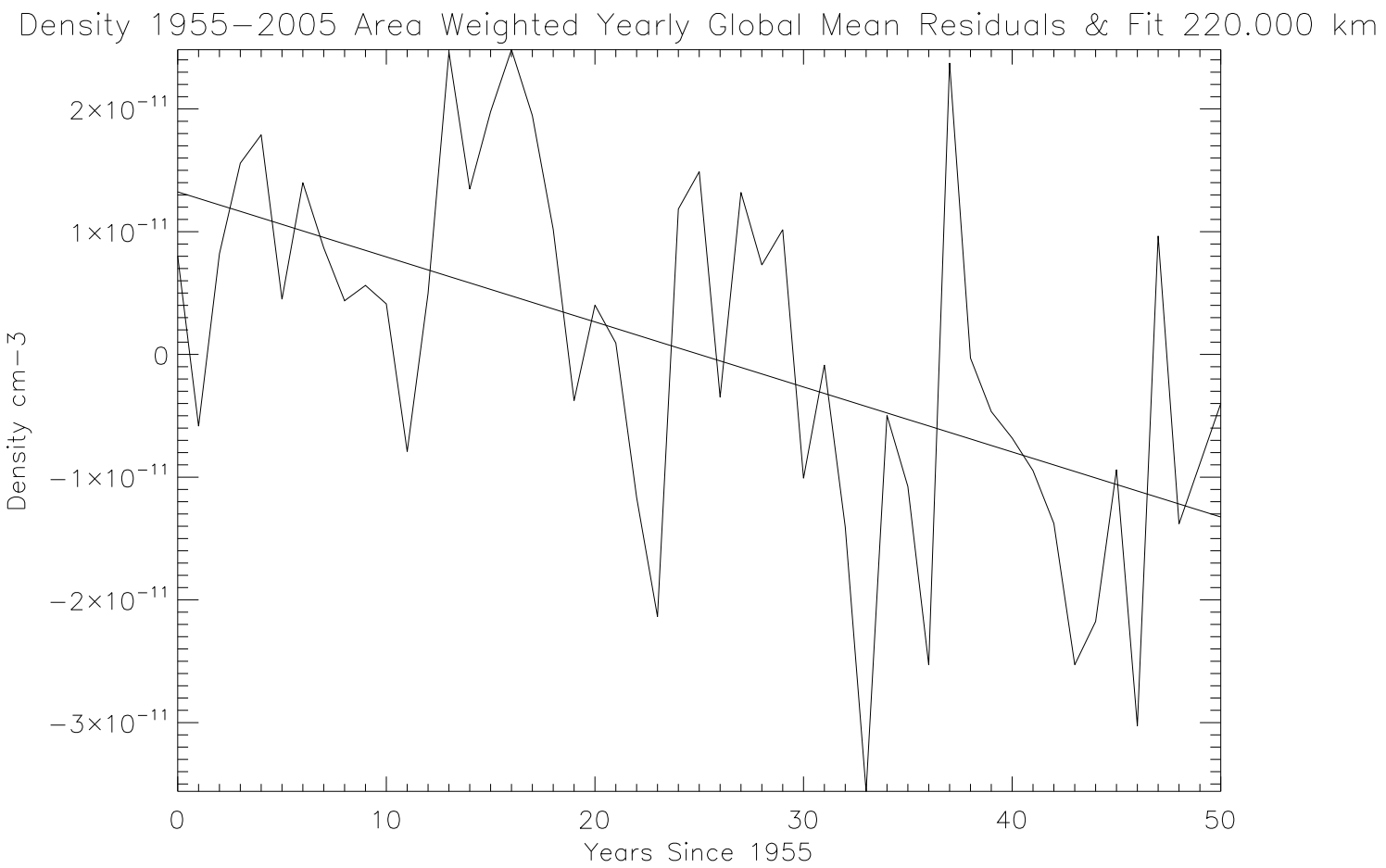

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 235.000 km
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

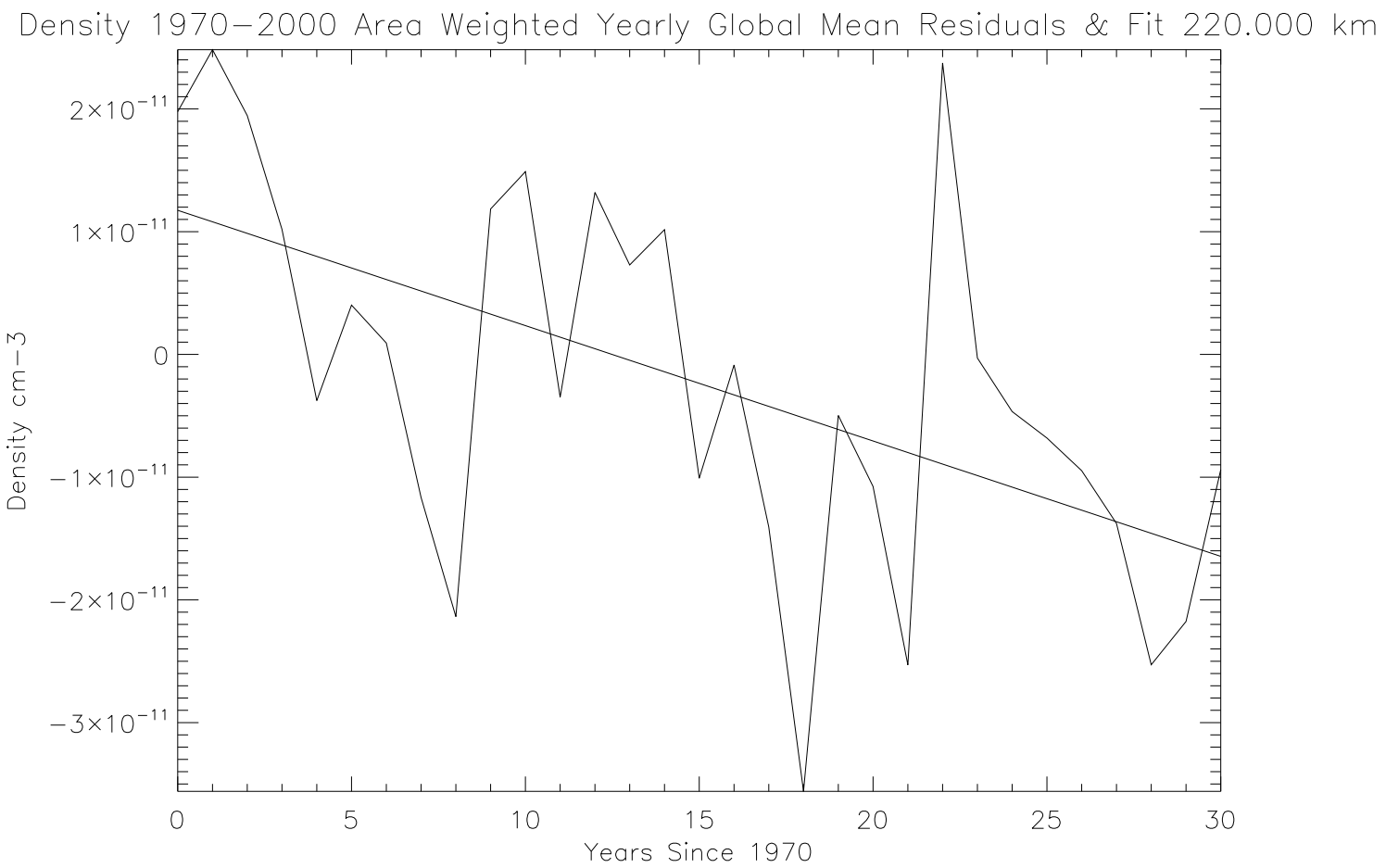

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 230.000 km
2×10−11
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

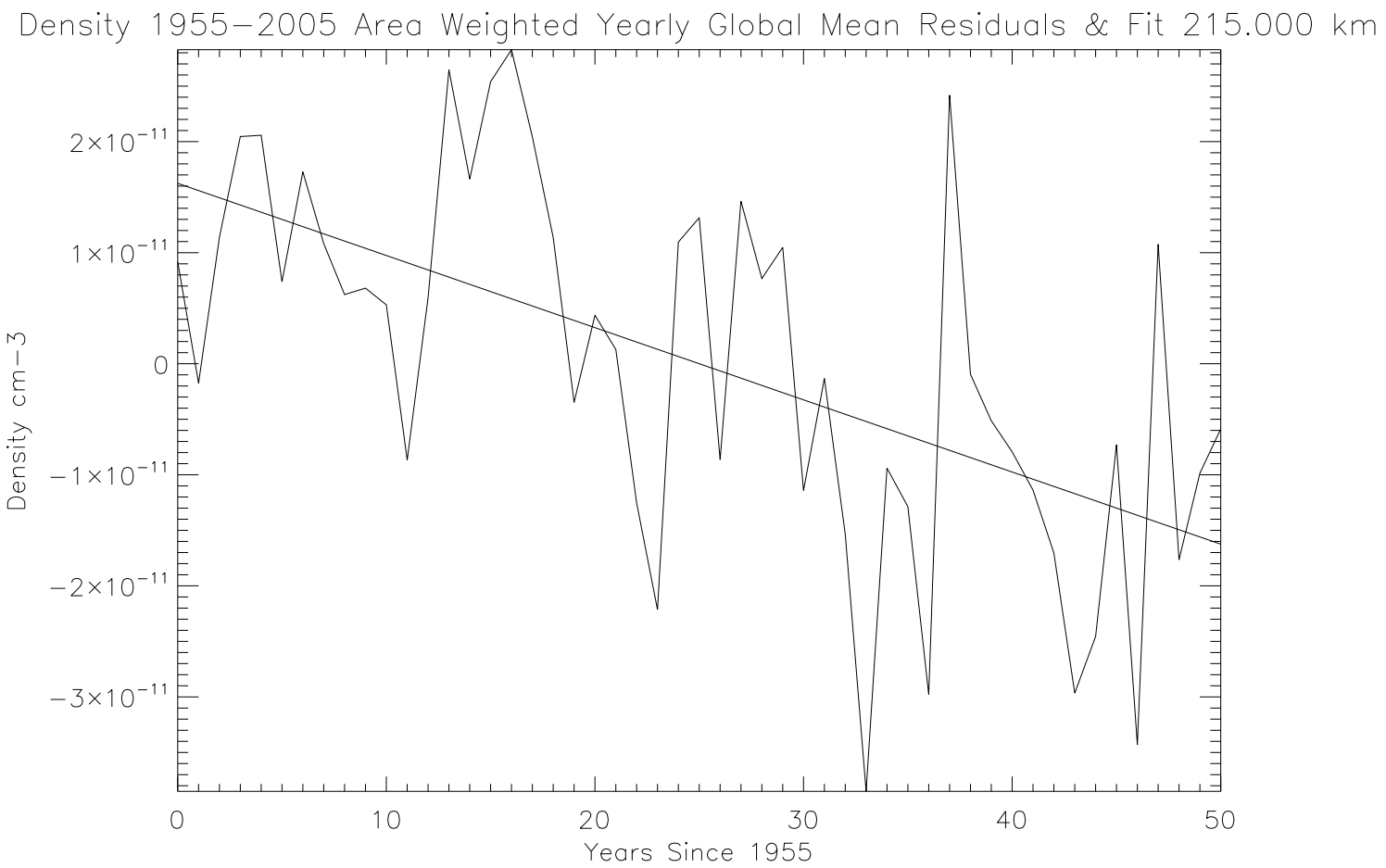

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 230.000 km
2×10−11
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

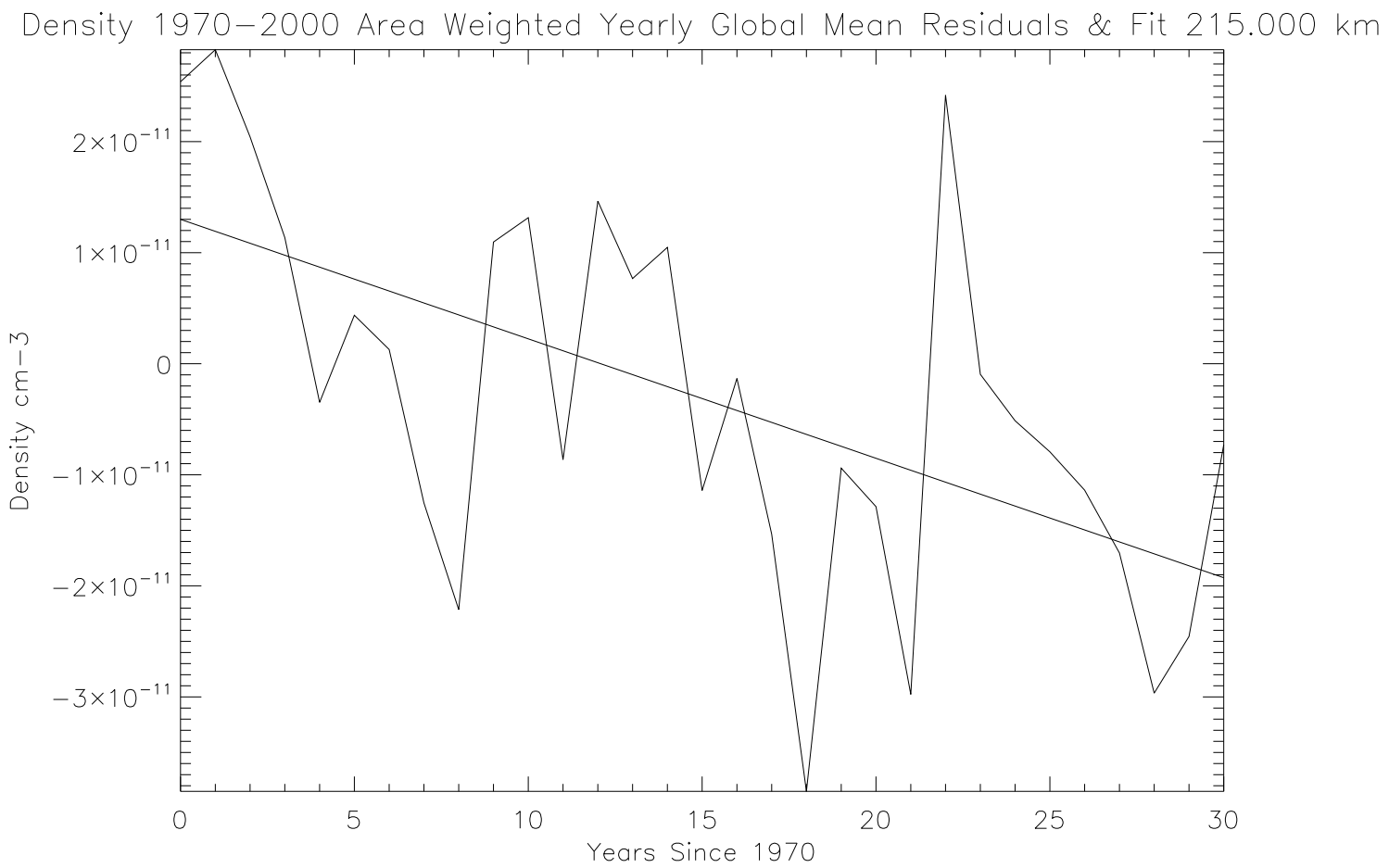

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 225.000 km
2×10^−11
1×10^−11
0
−1×10^−11
−2×10^−11
−3×10^−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

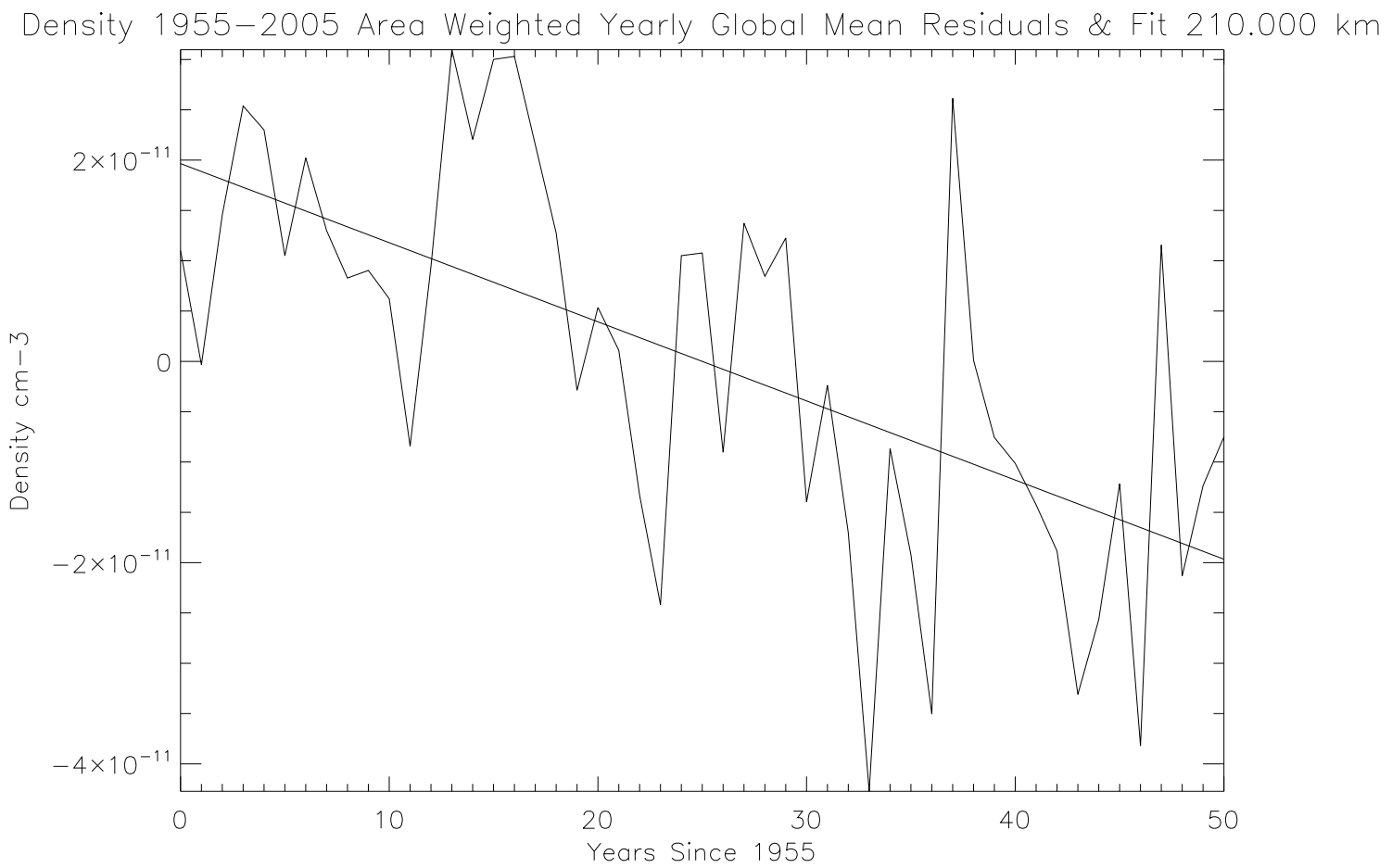

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 225.000 km
2×10−11
1×10−11
0
−1×10−11
−2×10−11
−3×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

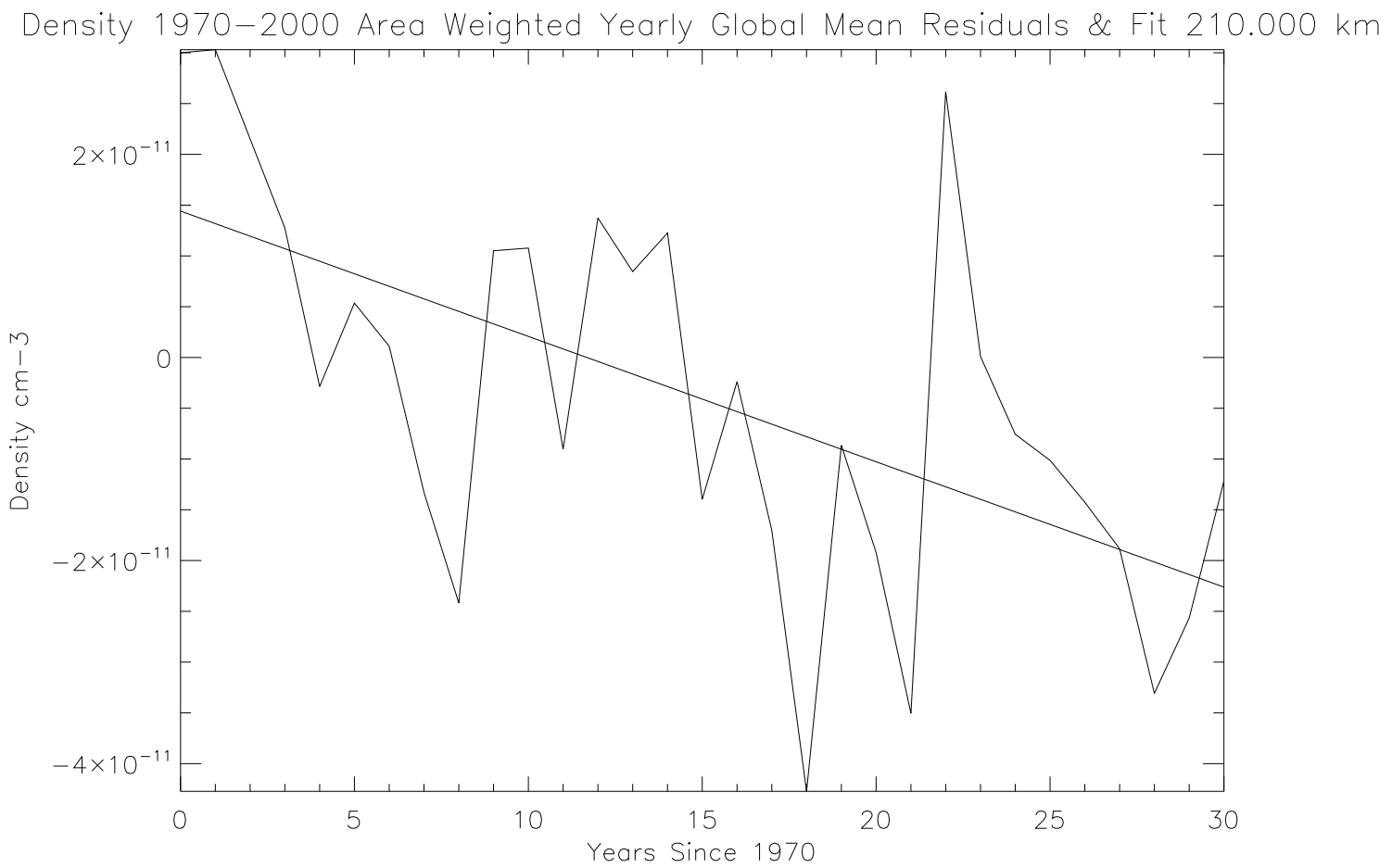

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 220.000 km
2×10−11
1×10−11
0
−1×10−11
−2×10−11
−3×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

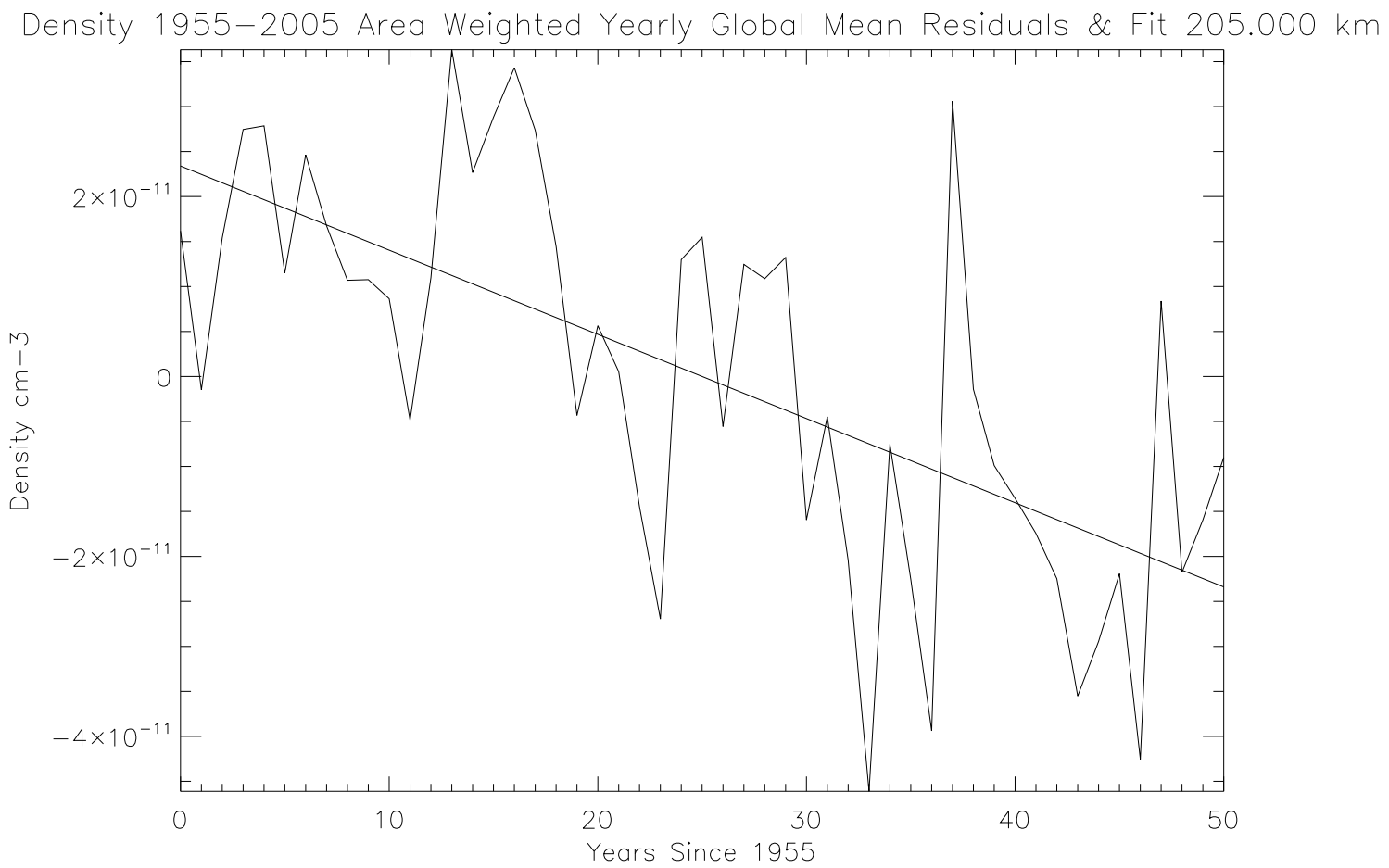

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 220.000 km
2×10−11
1×10−11
0
−1×10−11
−2×10−11
−3×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

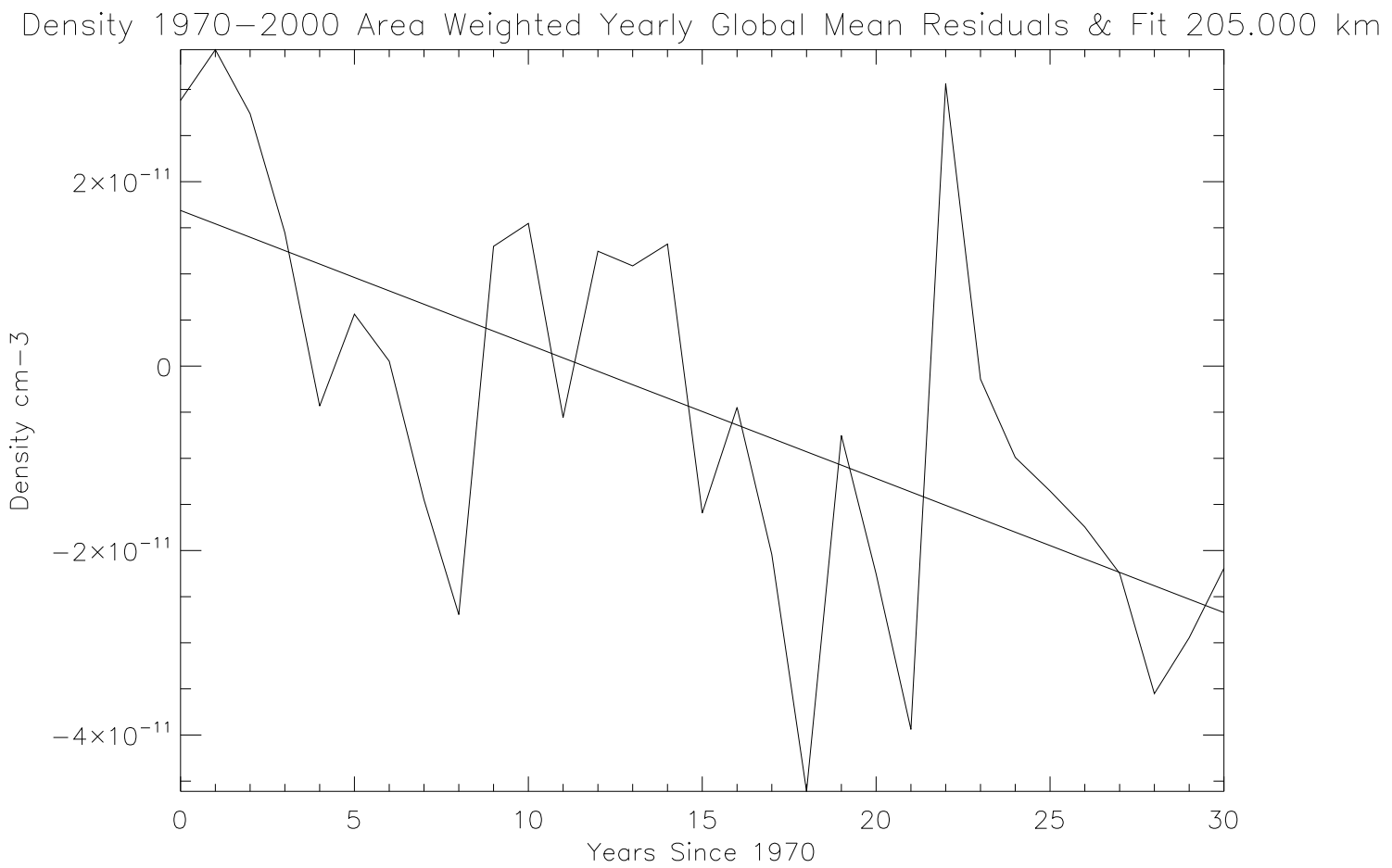

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 215.000 km
Density cm−3
2×10−11
1×10−11
0
−1×10−11
−2×10−11
−3×10−11
0
10
20
30
40
50
Years Since 1955

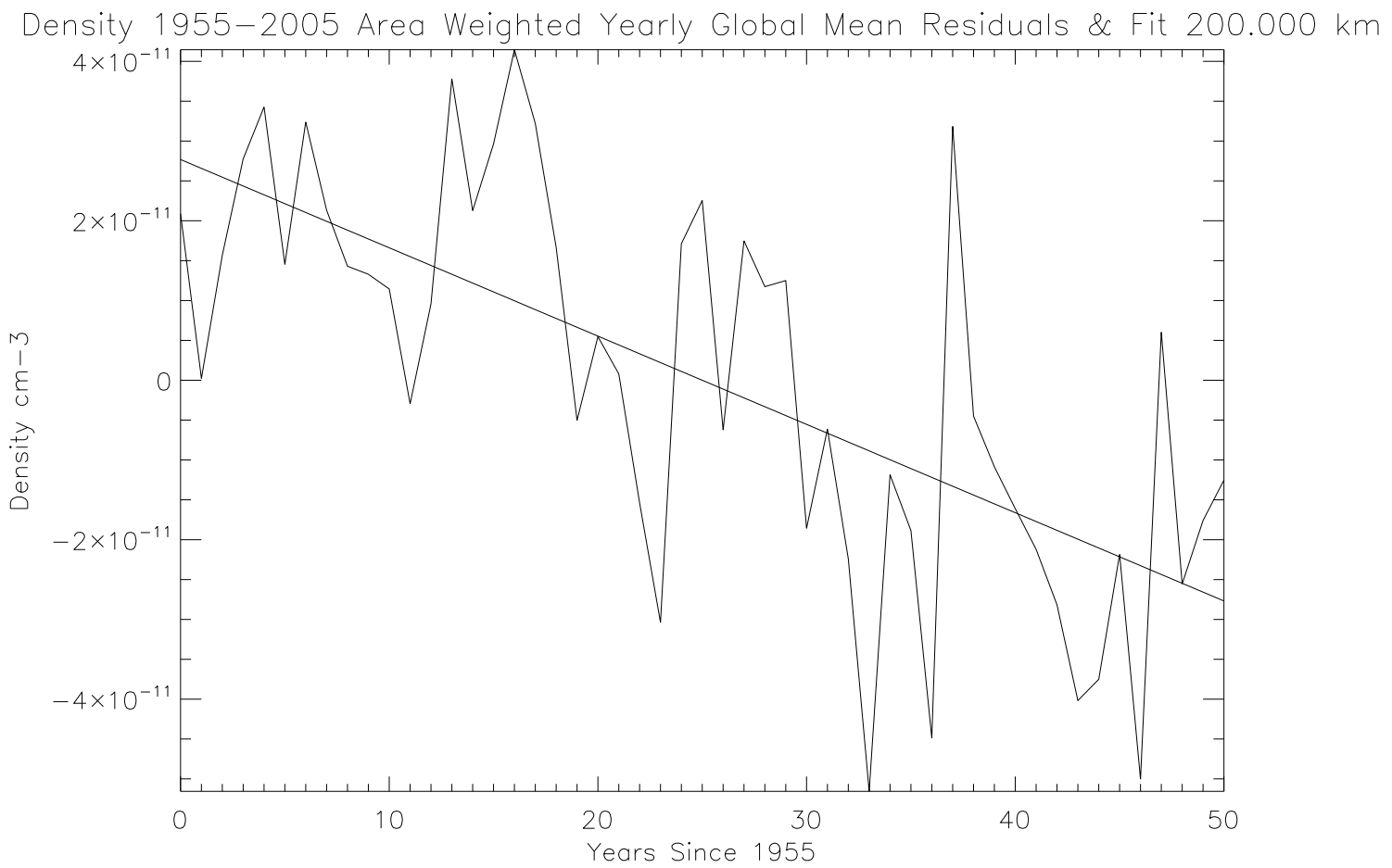

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 215.000 km
2×10−11
1×10−11
0
−1×10−11
−2×10−11
−3×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

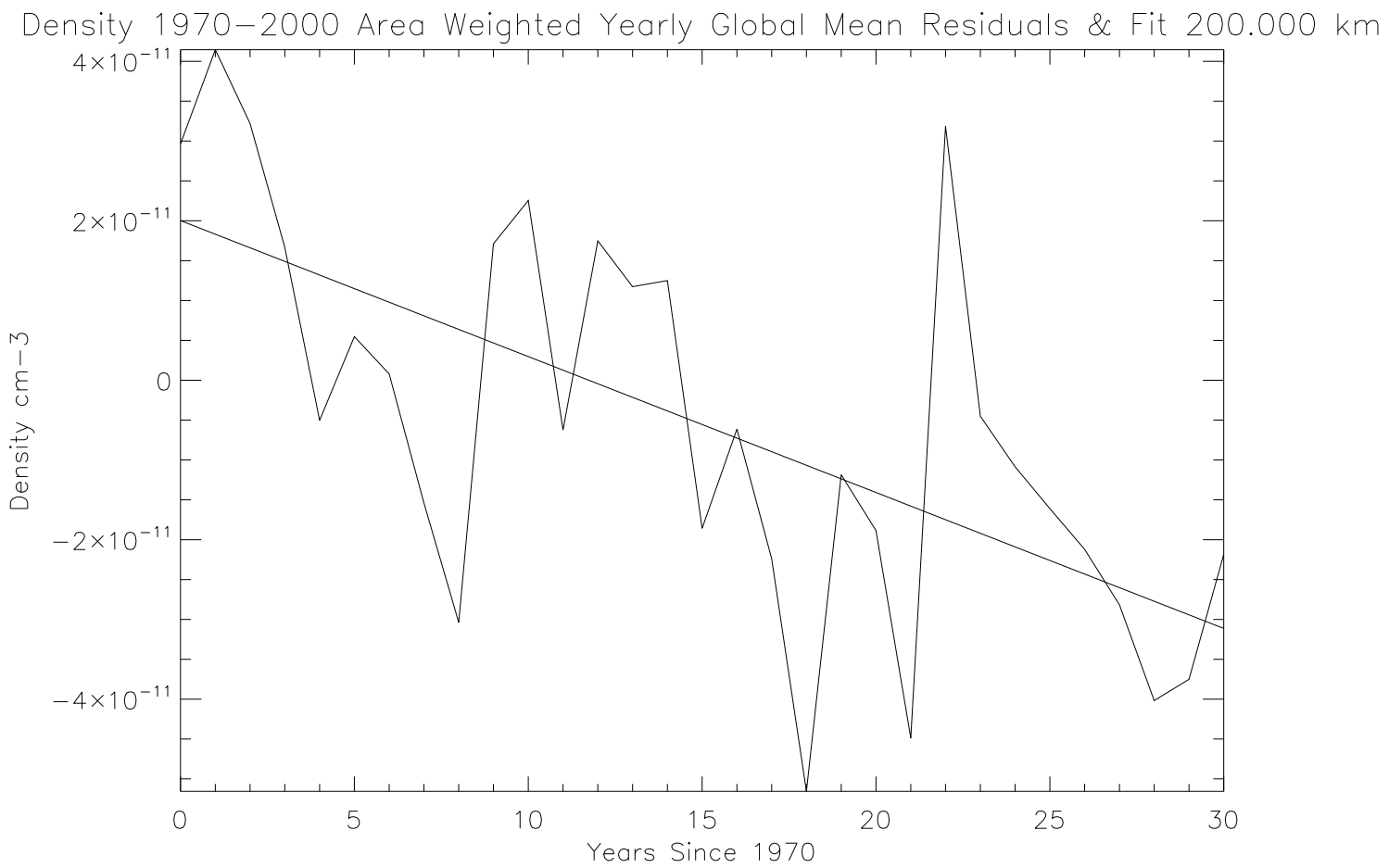

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 210.000 km
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

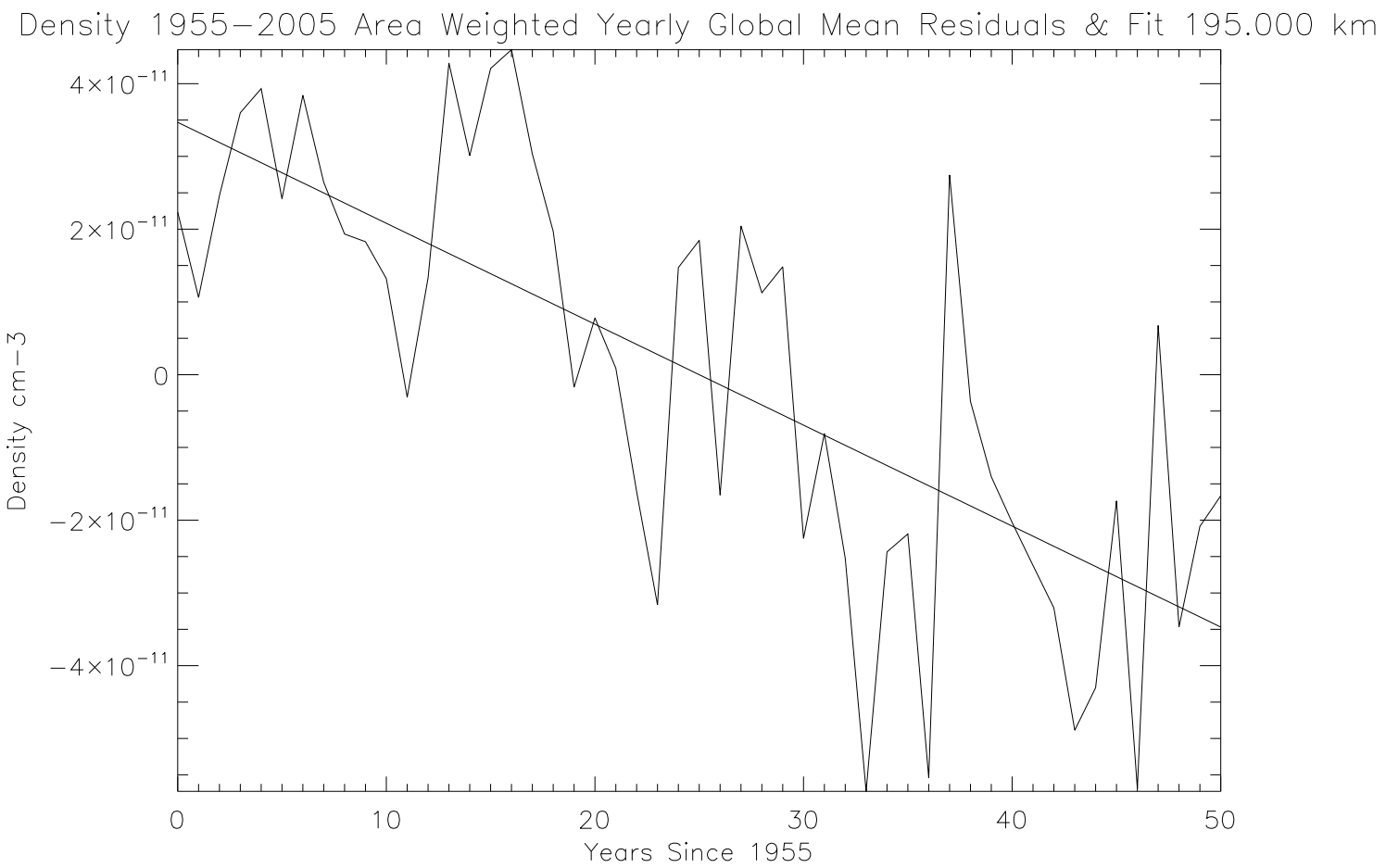

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 210.000 km
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

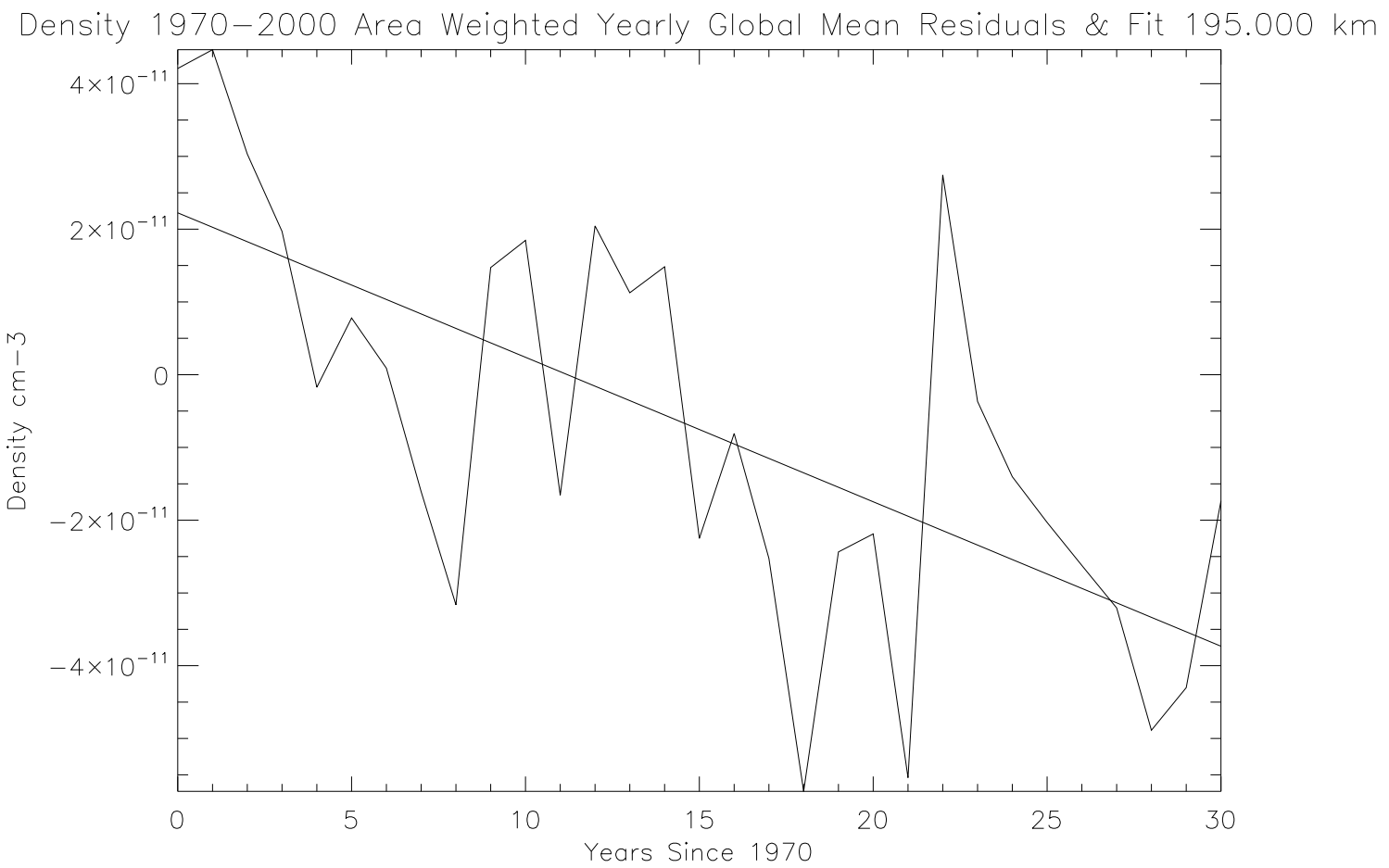

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 205.000 km
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

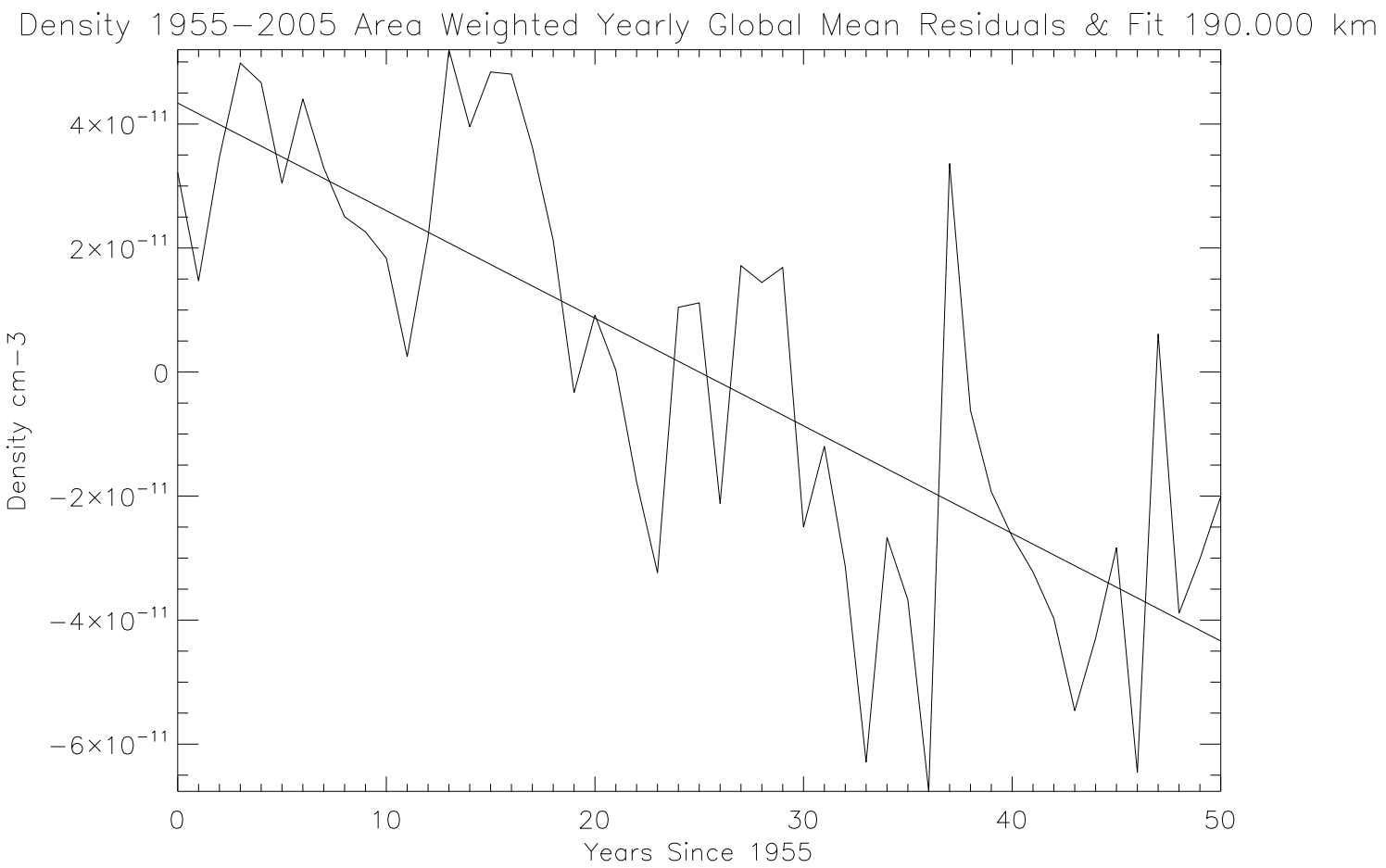

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 205.000 km
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

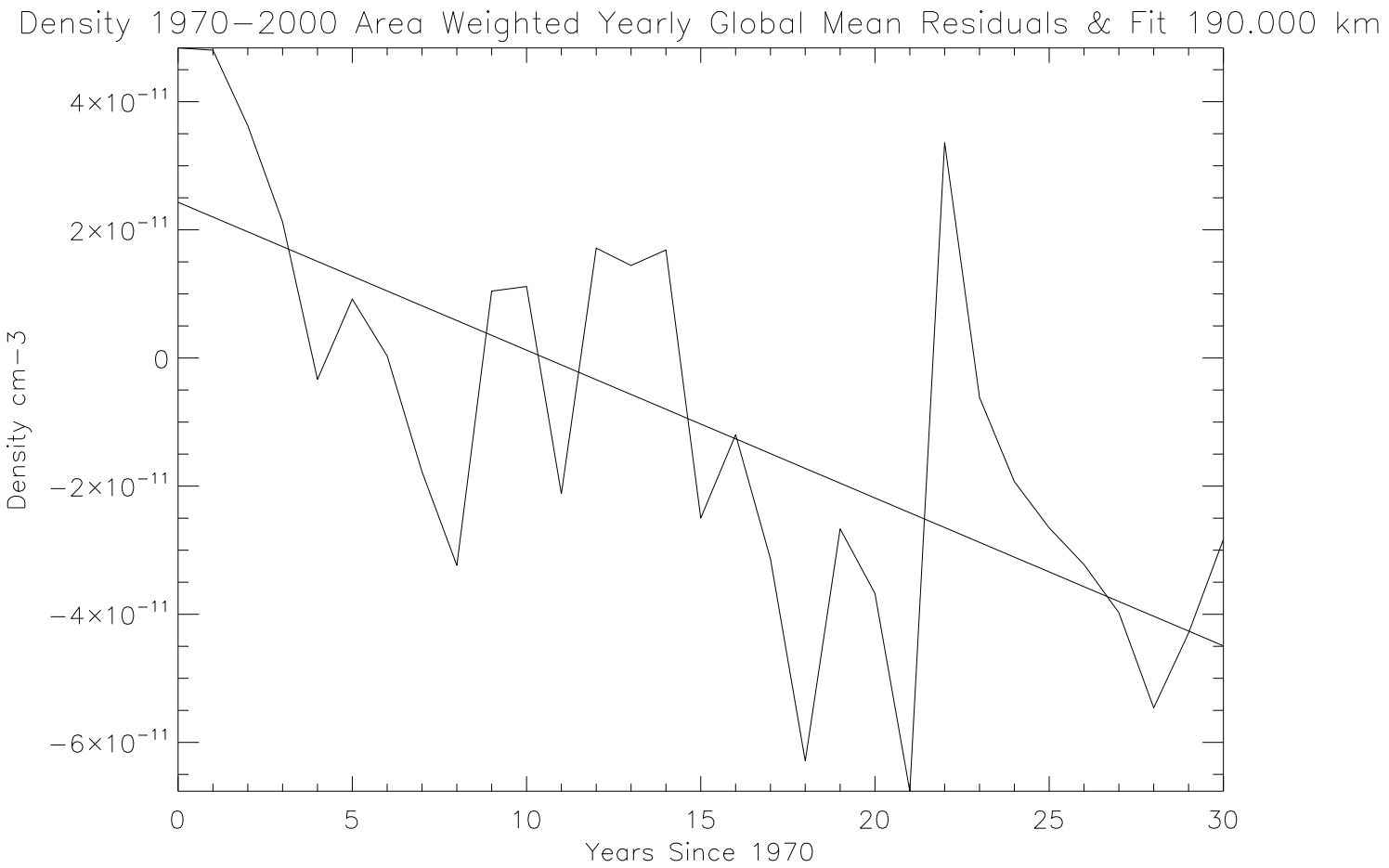

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 200.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

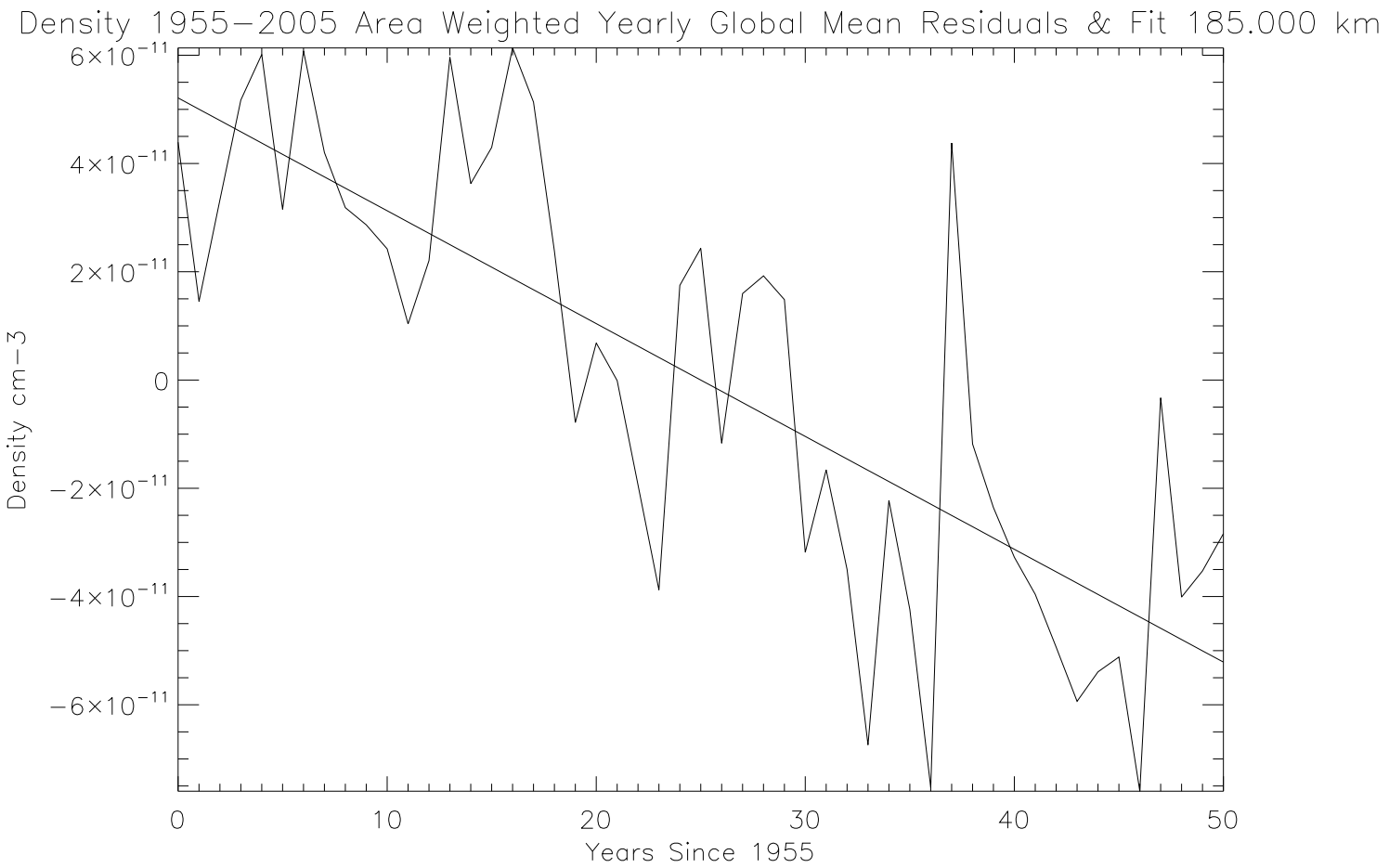

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 200.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

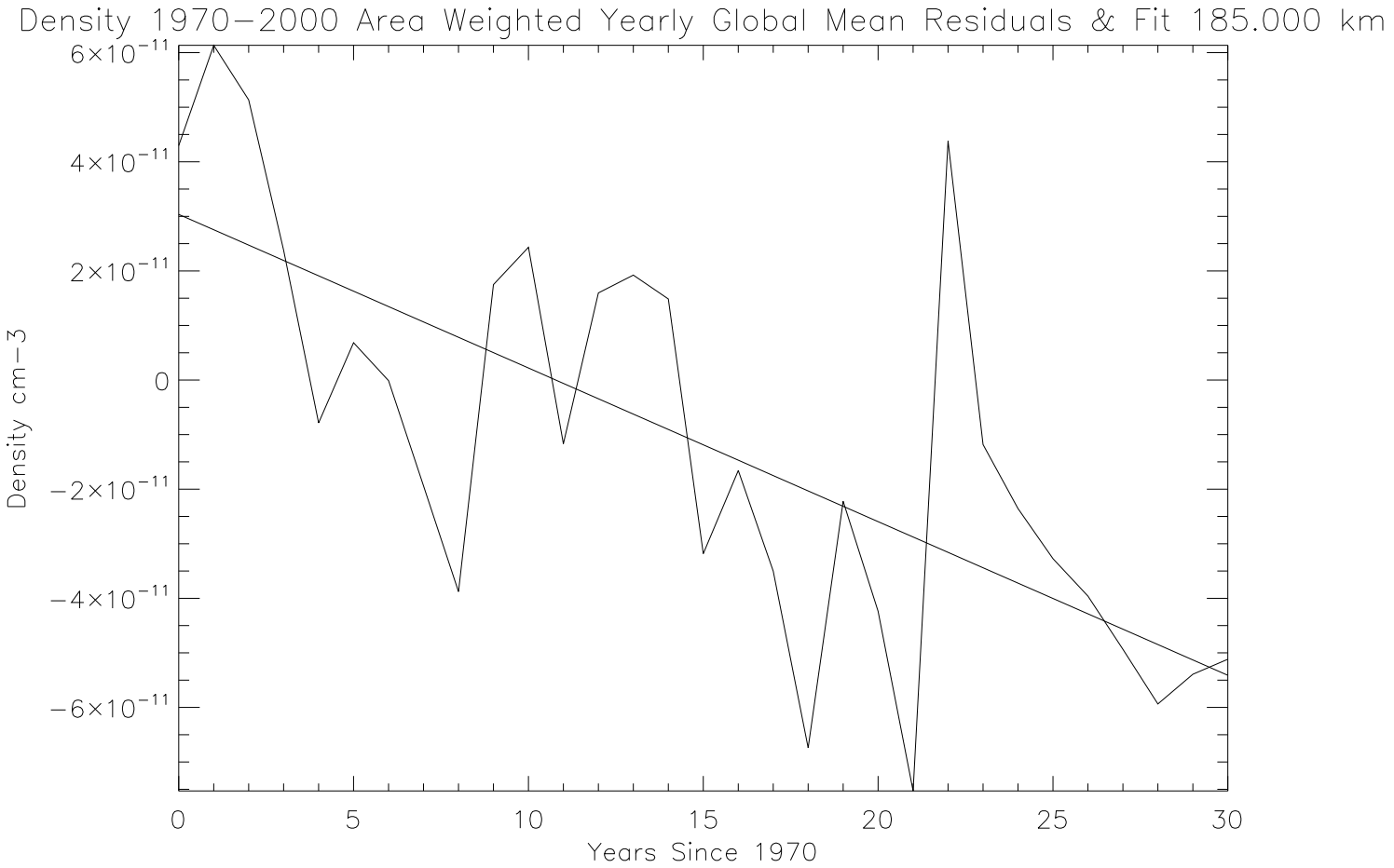

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 195.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

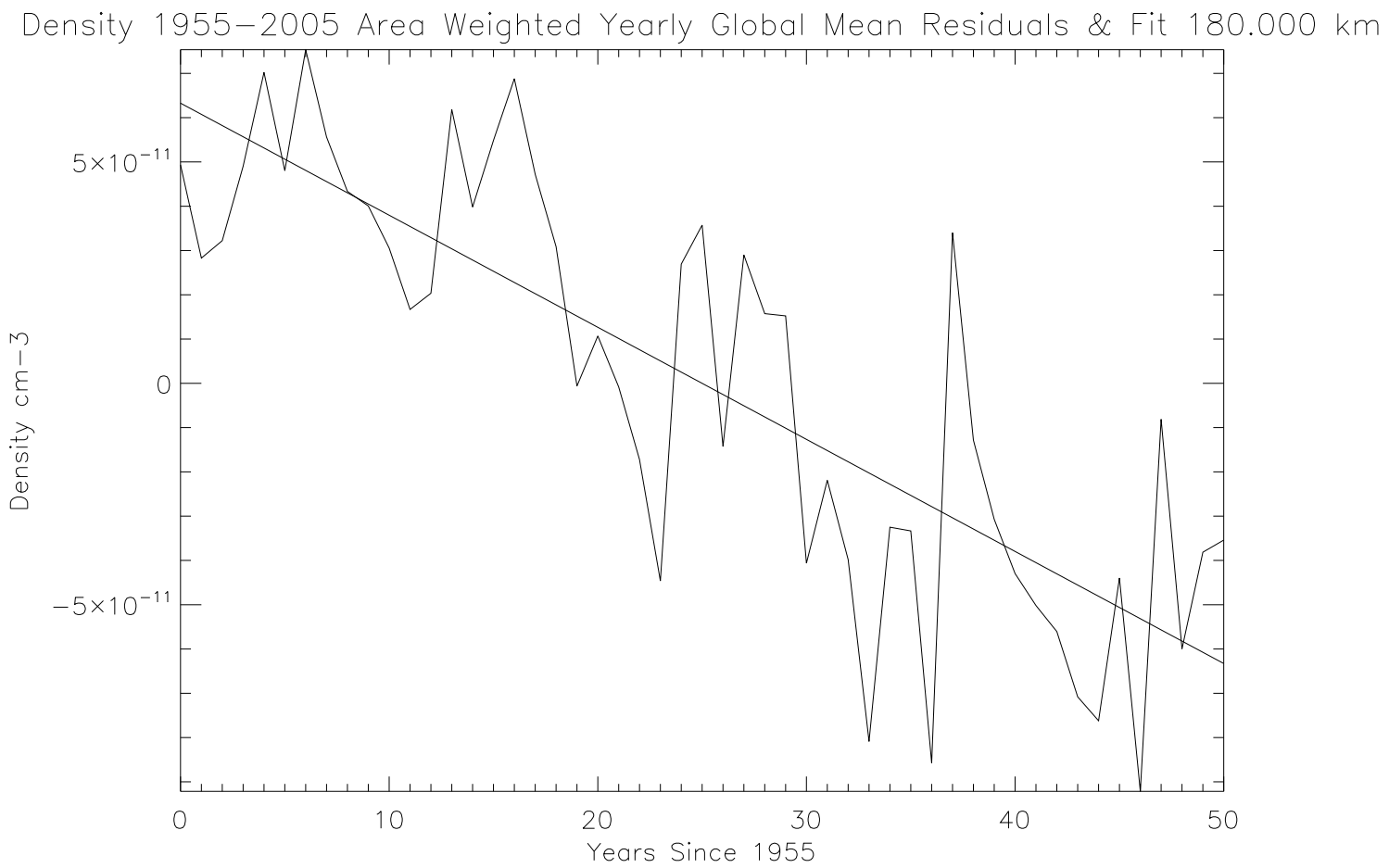

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 195.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

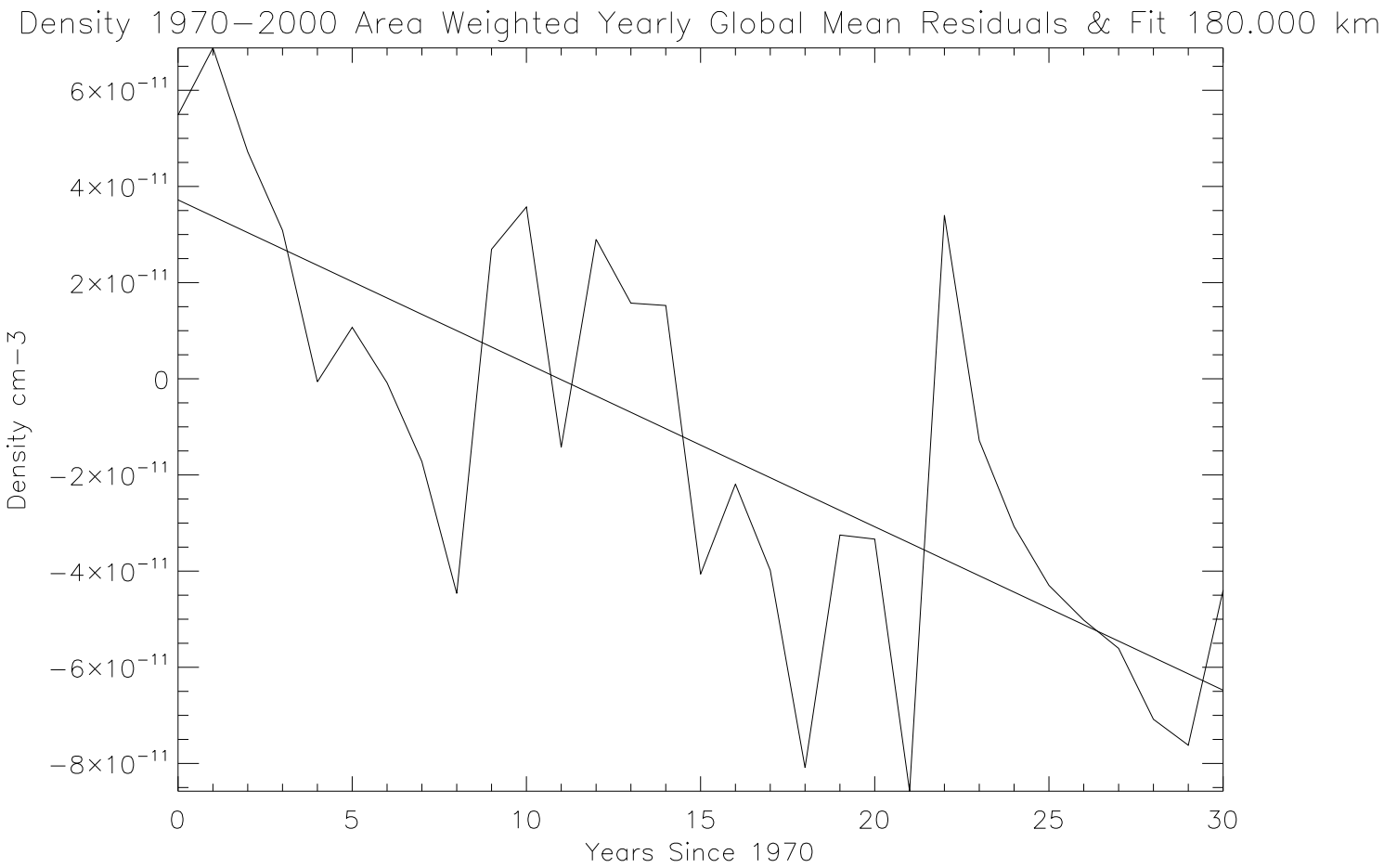

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 190.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

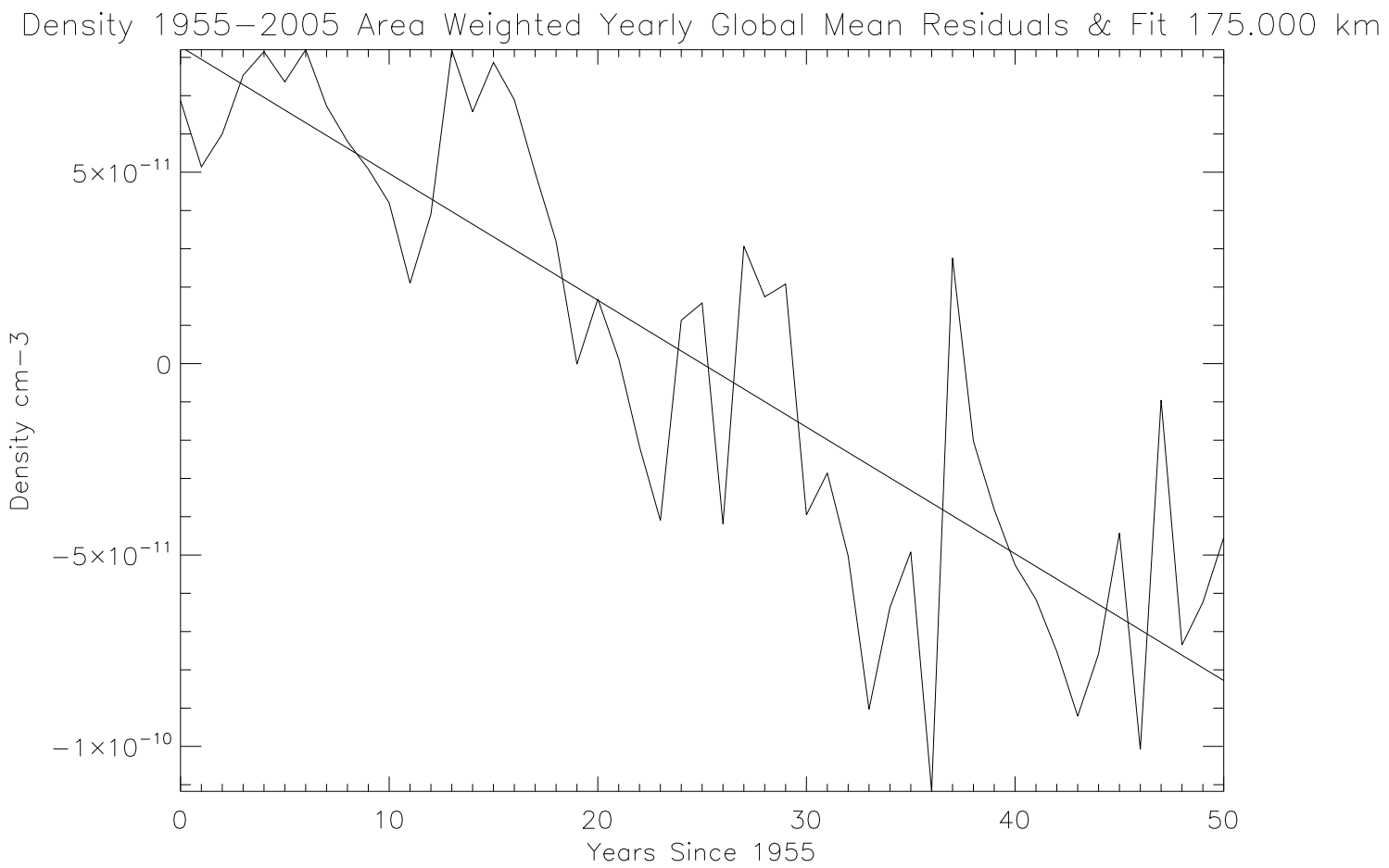

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 190.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

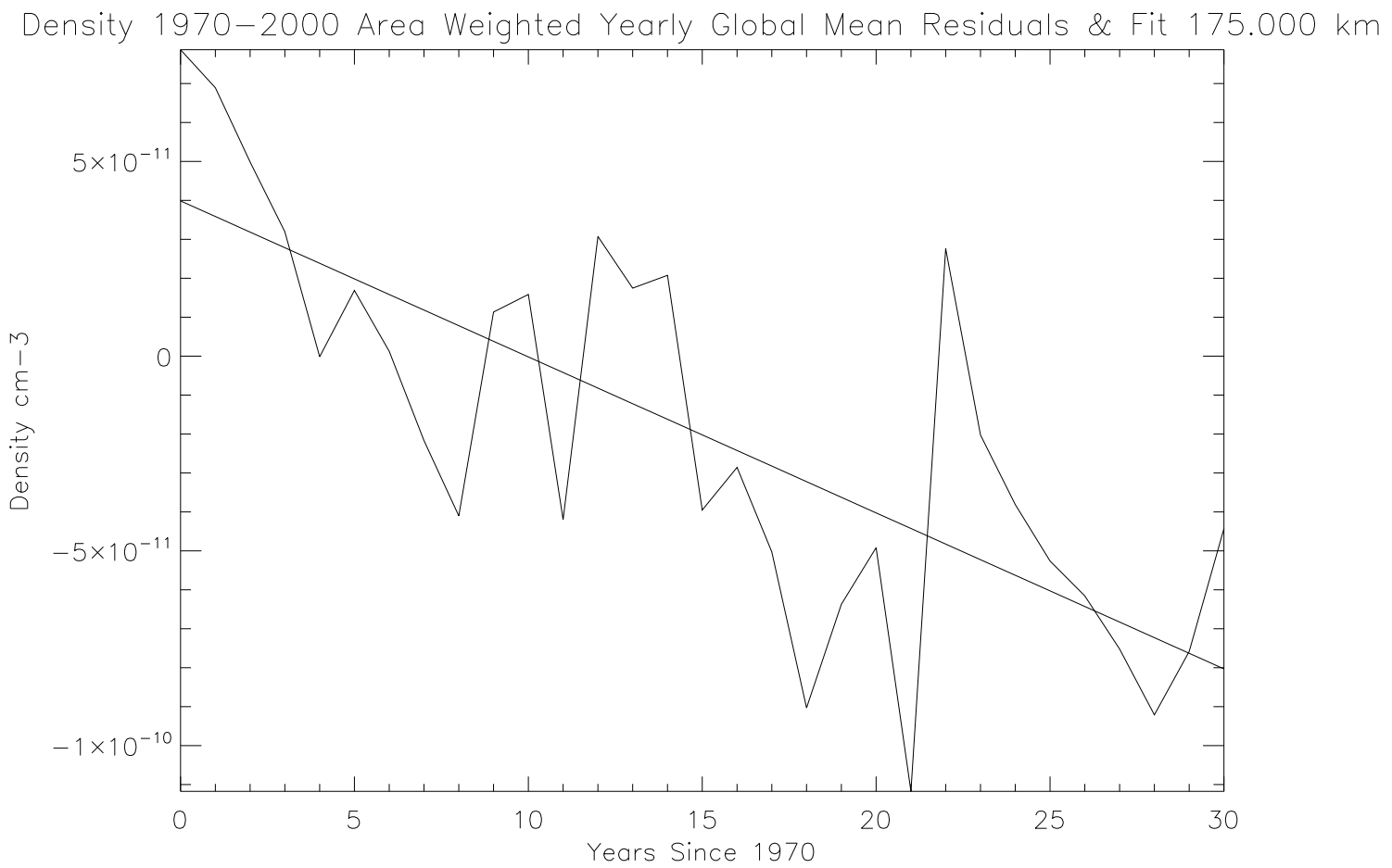

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 185.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

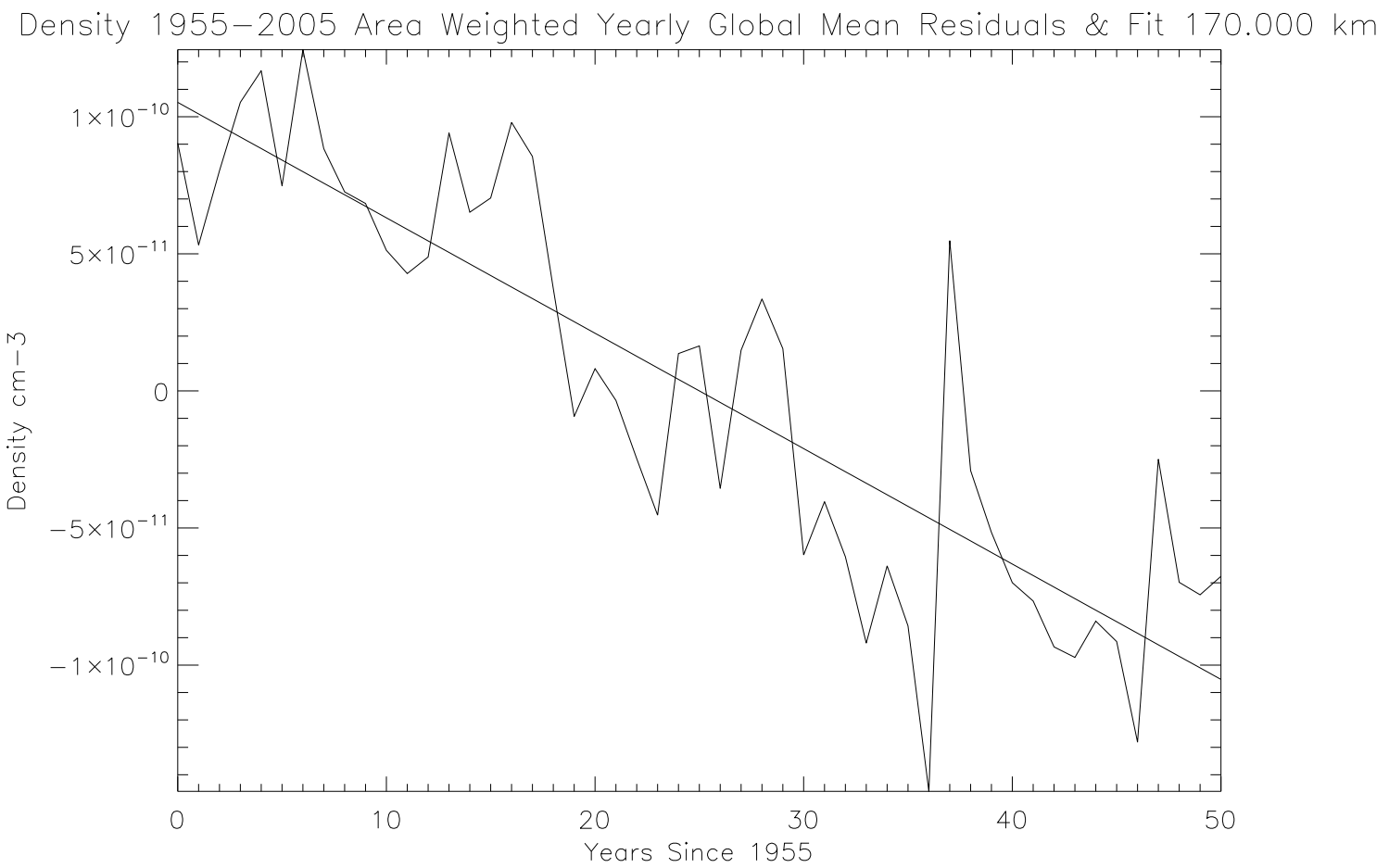

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 185.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

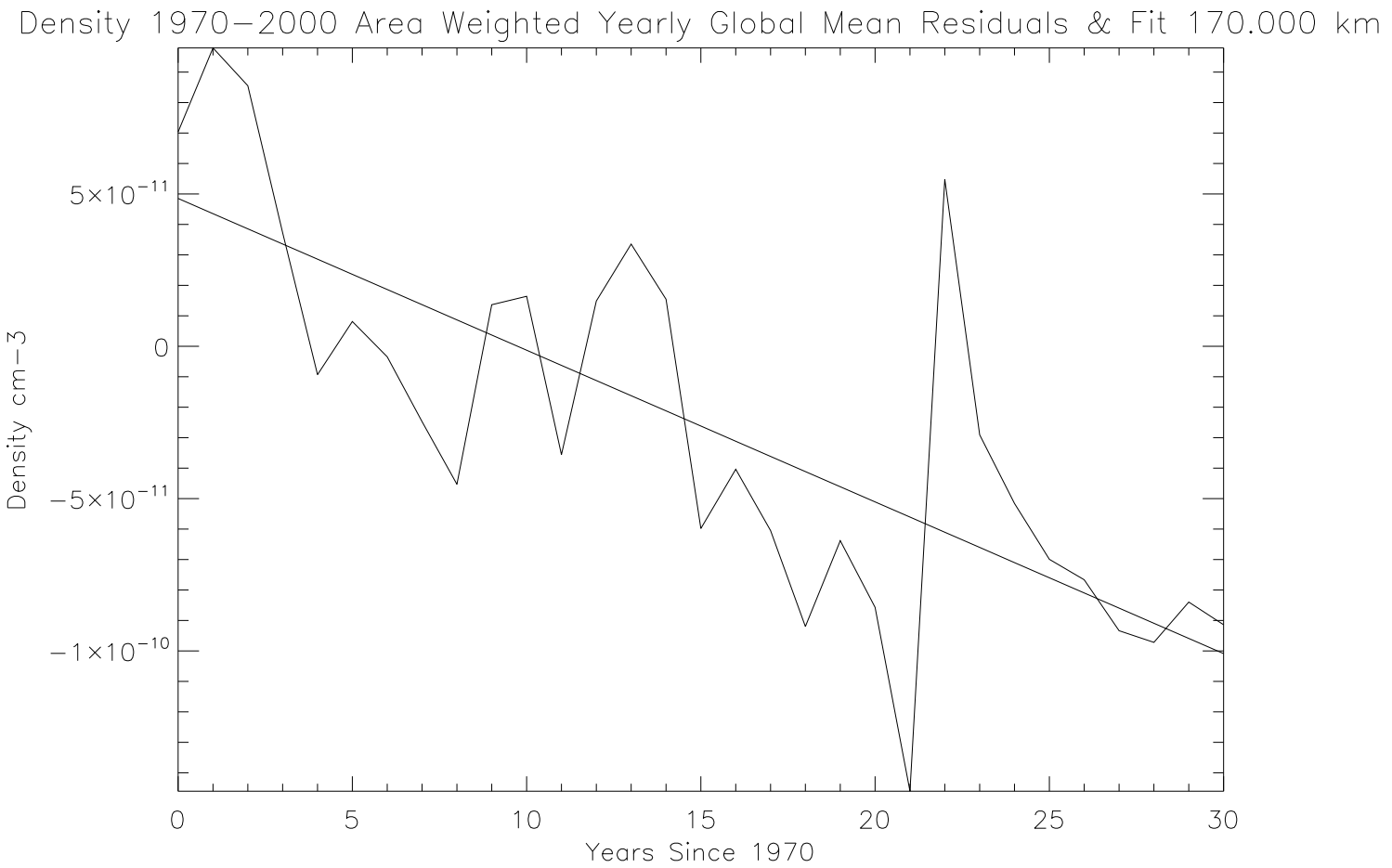

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 180.000 km
5×10^−11
0
−5×10^−11
Density cm−3
0
10
20
30
40
50
Years Since 1955

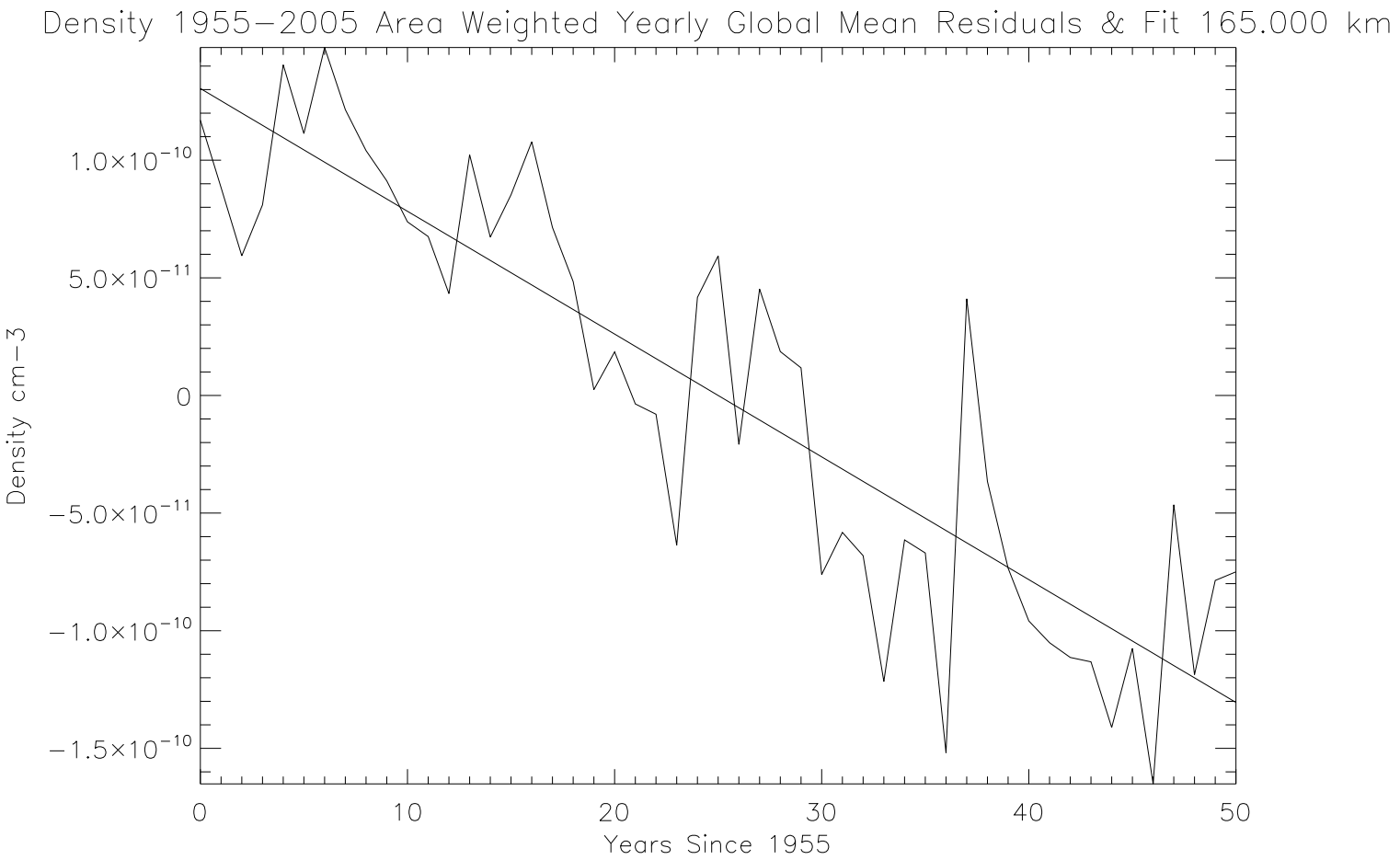

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 180.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
−8×10−11
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

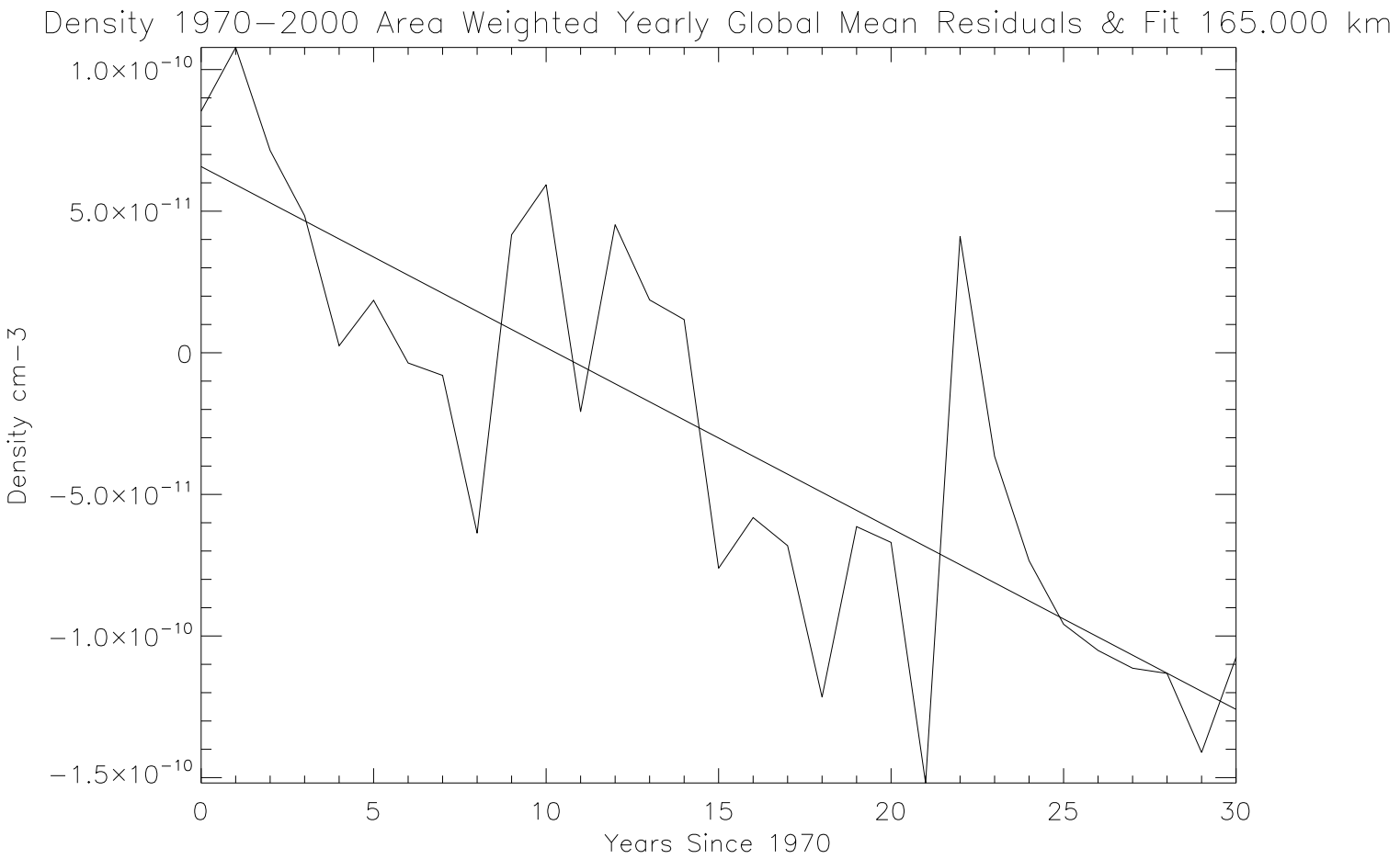

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 175.000 km
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

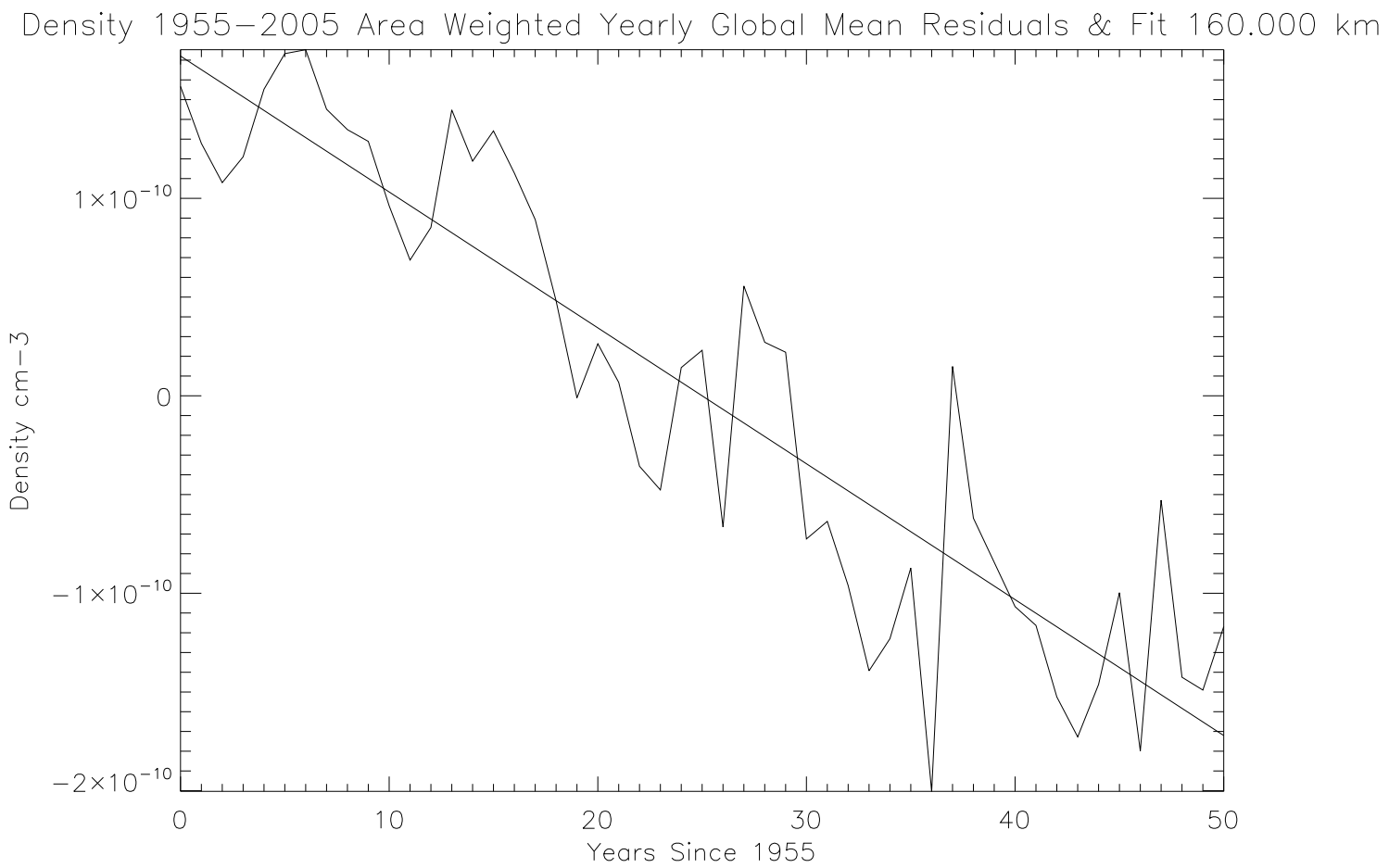

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 175.000 km
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

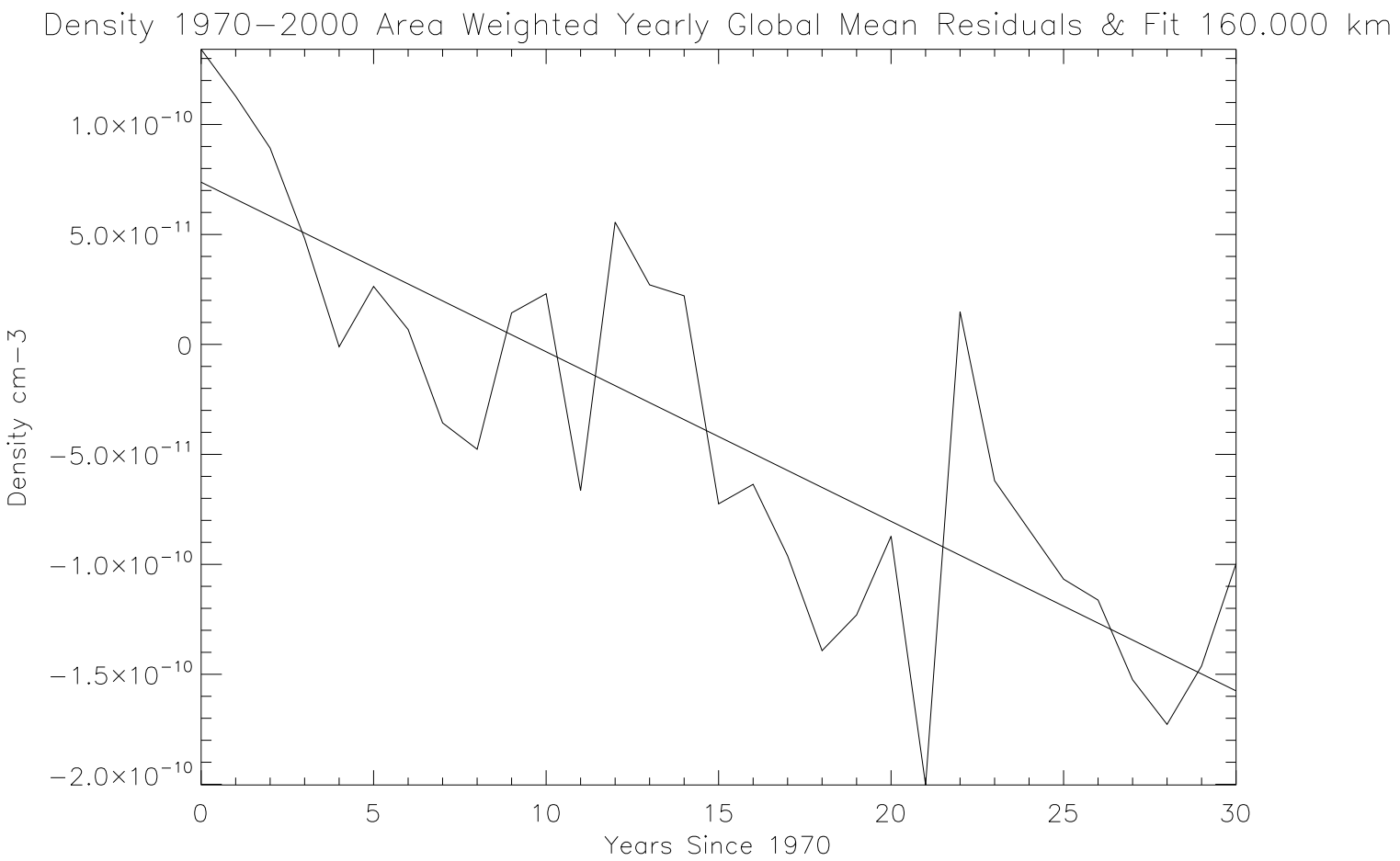

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 170.000 km
1×10−10
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

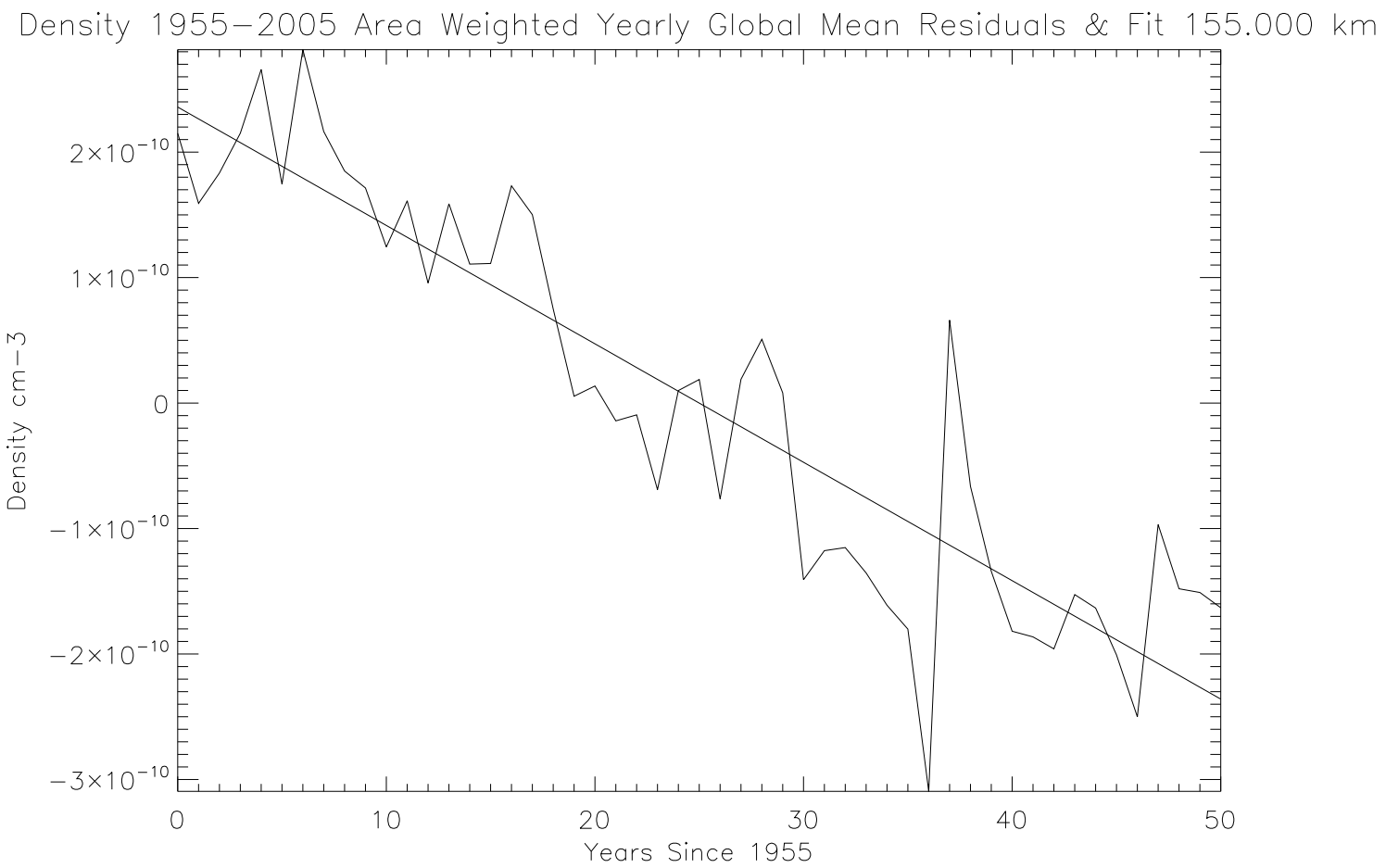

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 170.000 km
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 165.000 km
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
−1.5×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

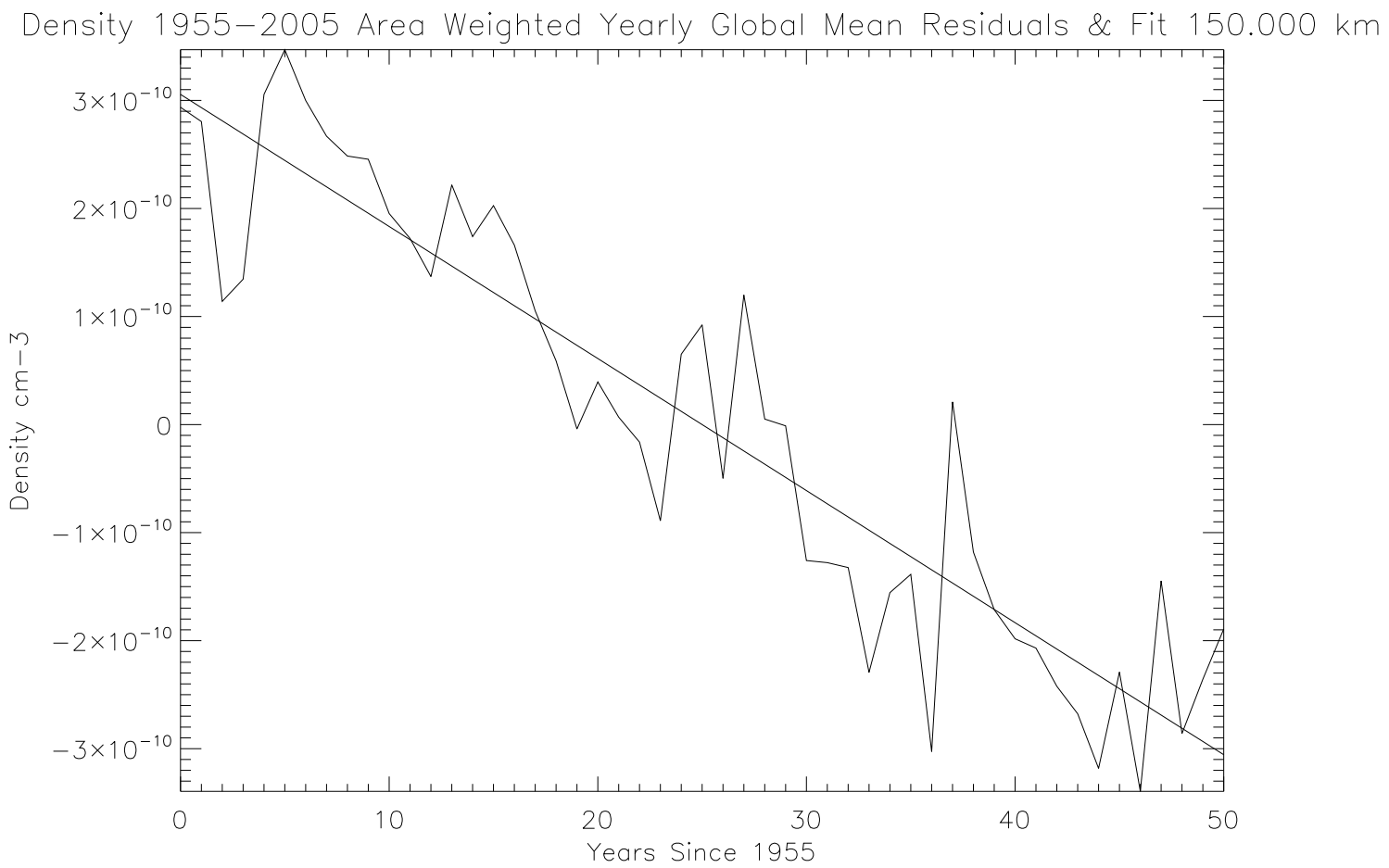

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 165.000 km
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
−1.5×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

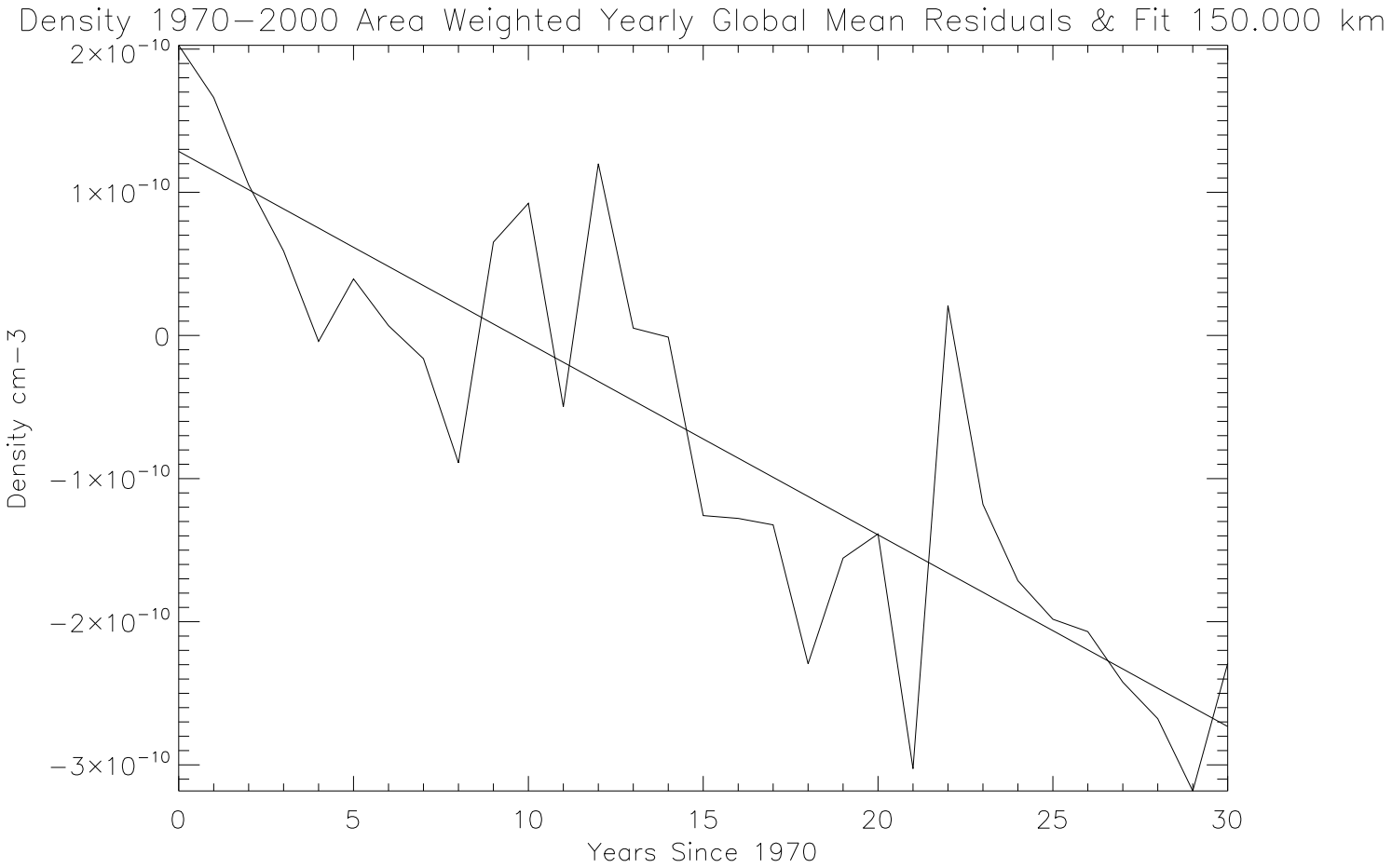

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 160.000 km
1×10−10
0
−1×10−10
−2×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

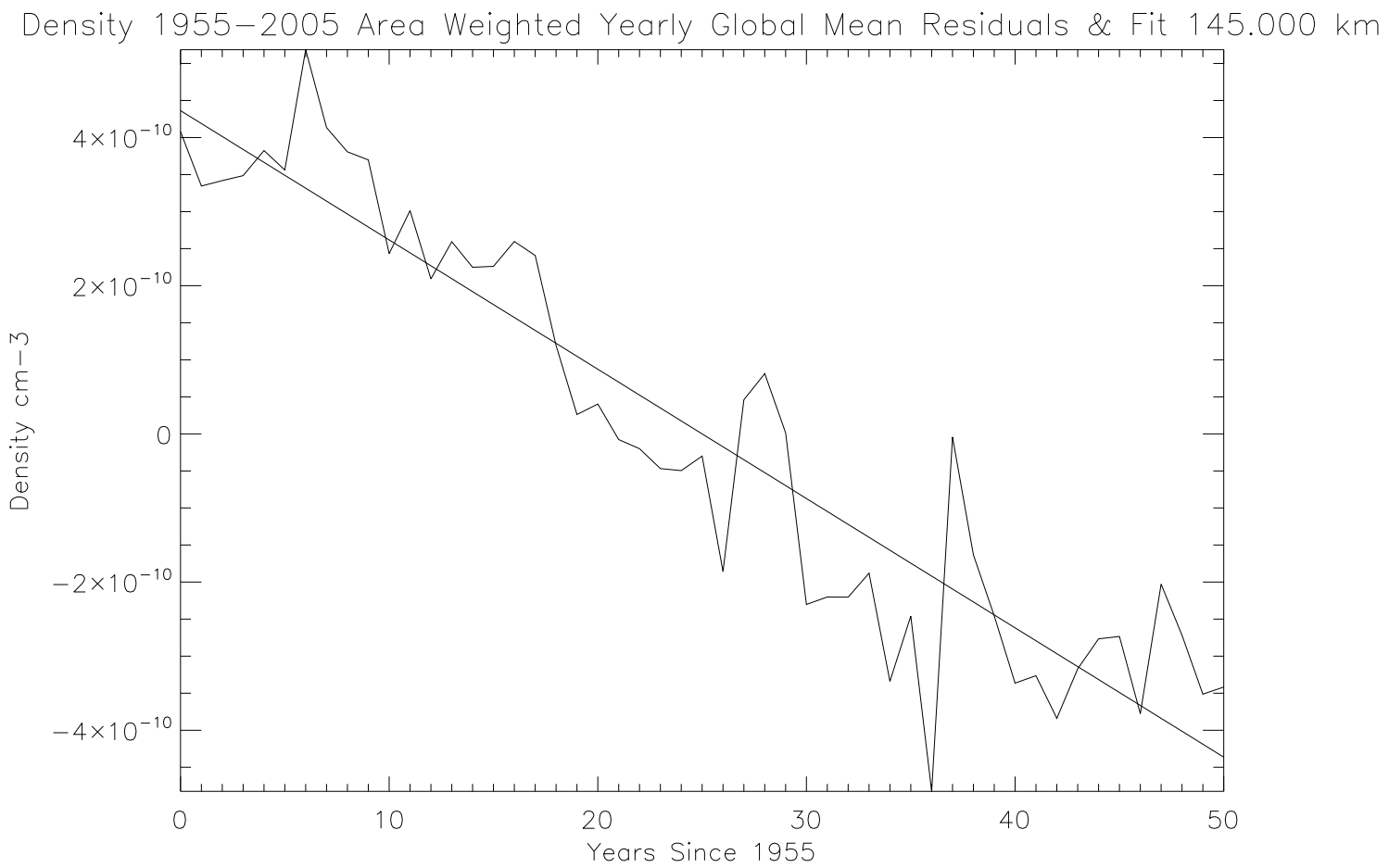

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 160.000 km
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
−1.5×10−10
−2.0×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

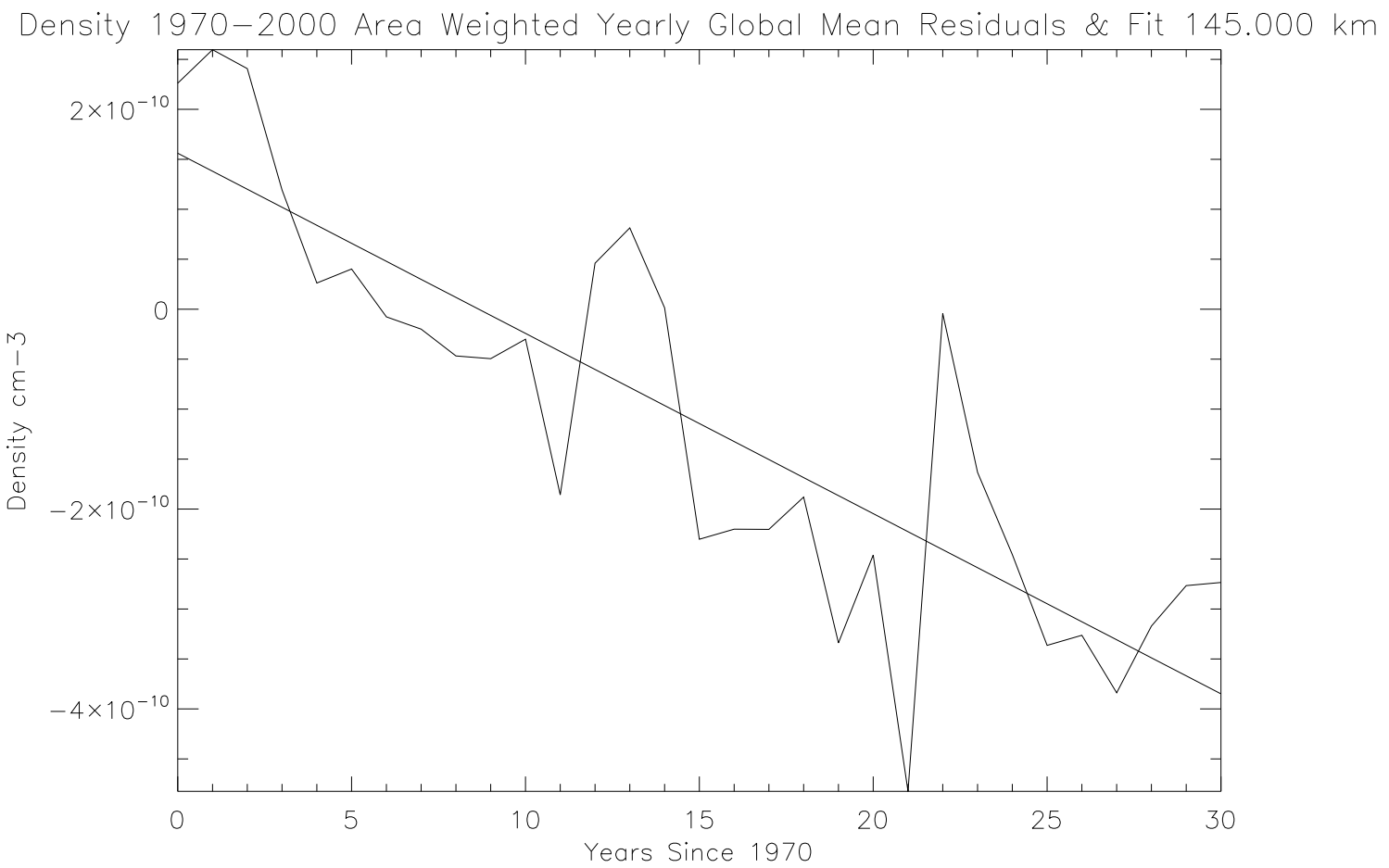

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 155.000 km
2×10−10
1×10−10
0
−1×10−10
−2×10−10
−3×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

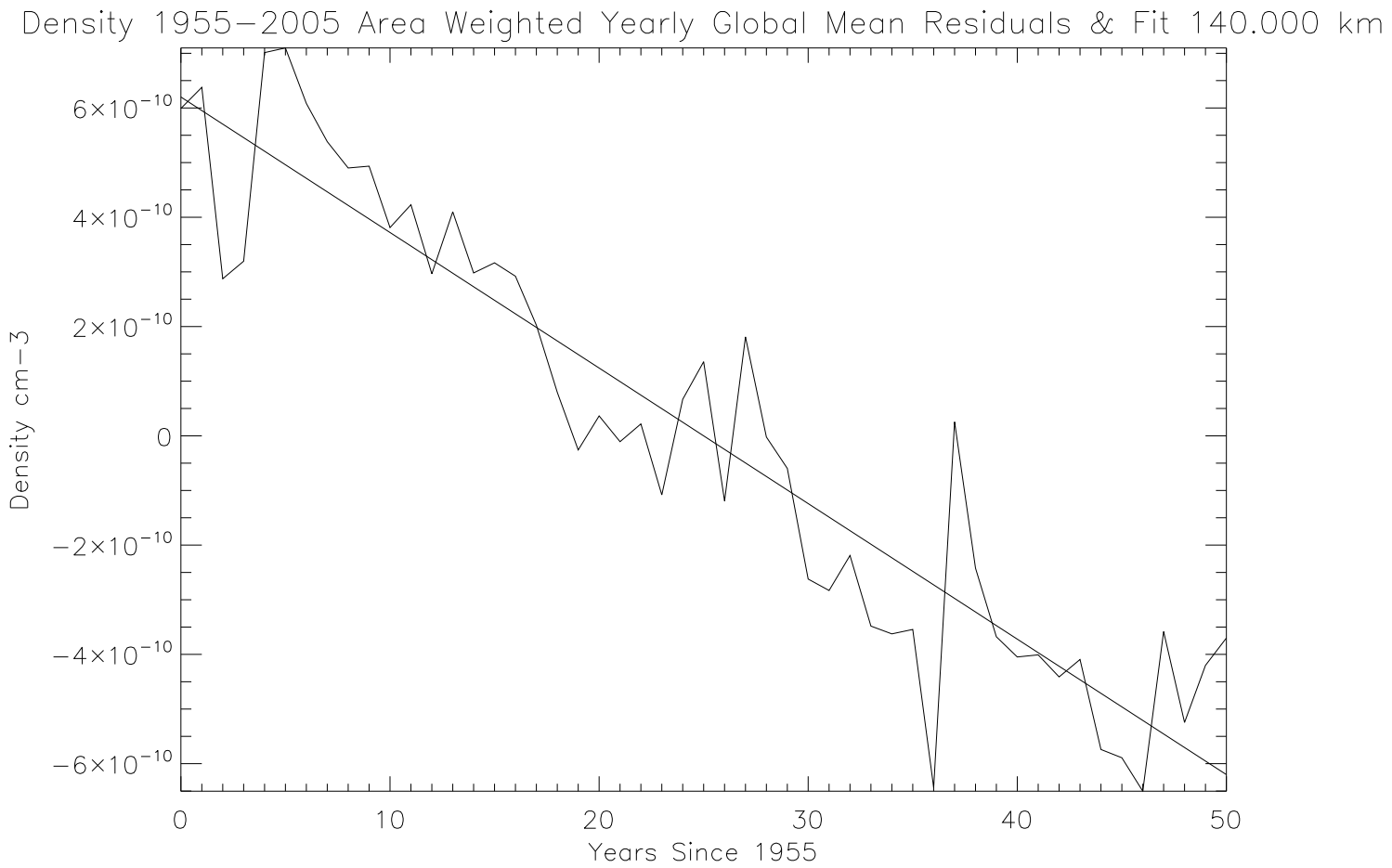
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 155.000 km
1×10−10
0
−1×10−10
−2×10−10
−3×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

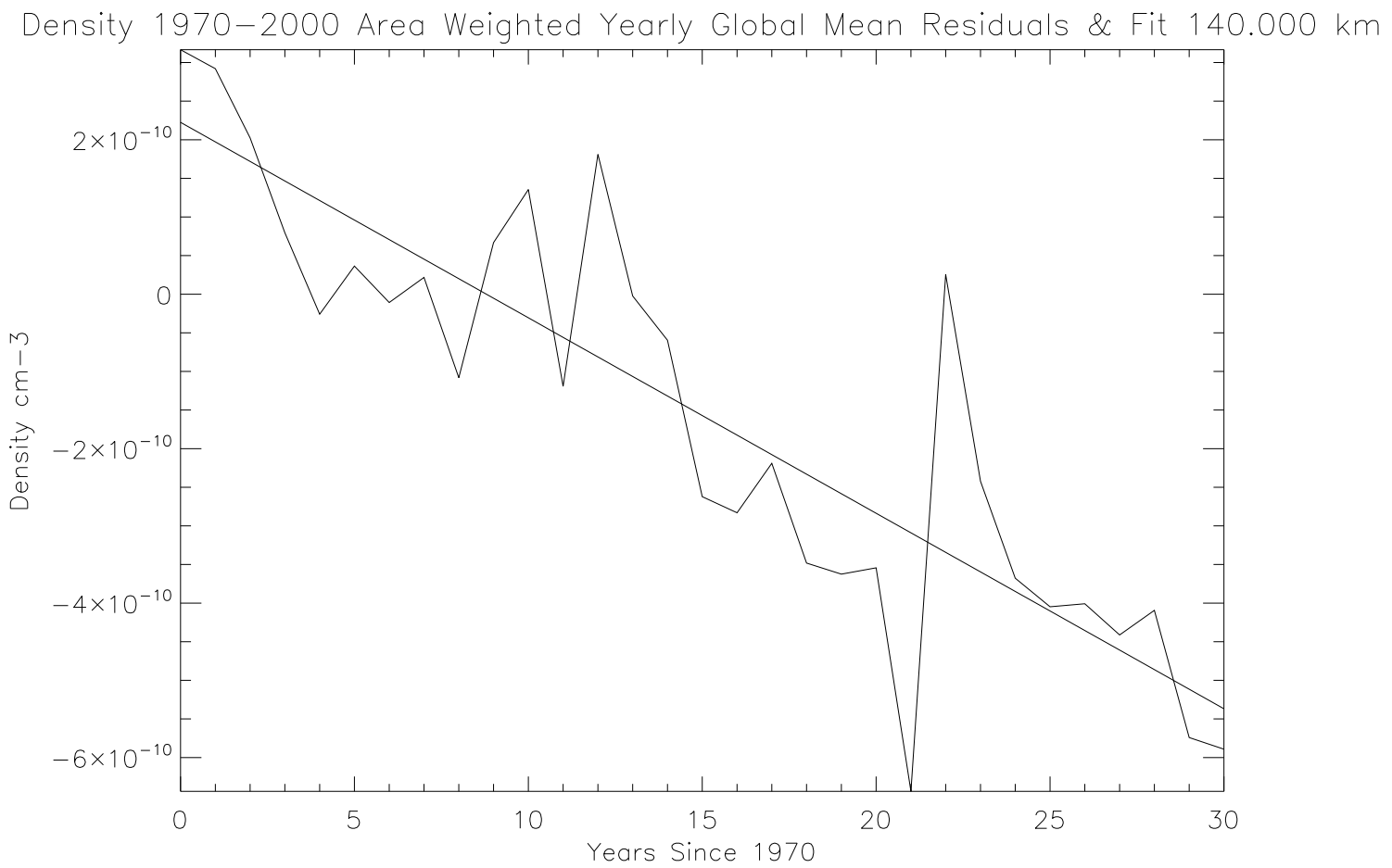

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 150.000 km
3×10−10
2×10−10
1×10−10
0
−1×10−10
−2×10−10
−3×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

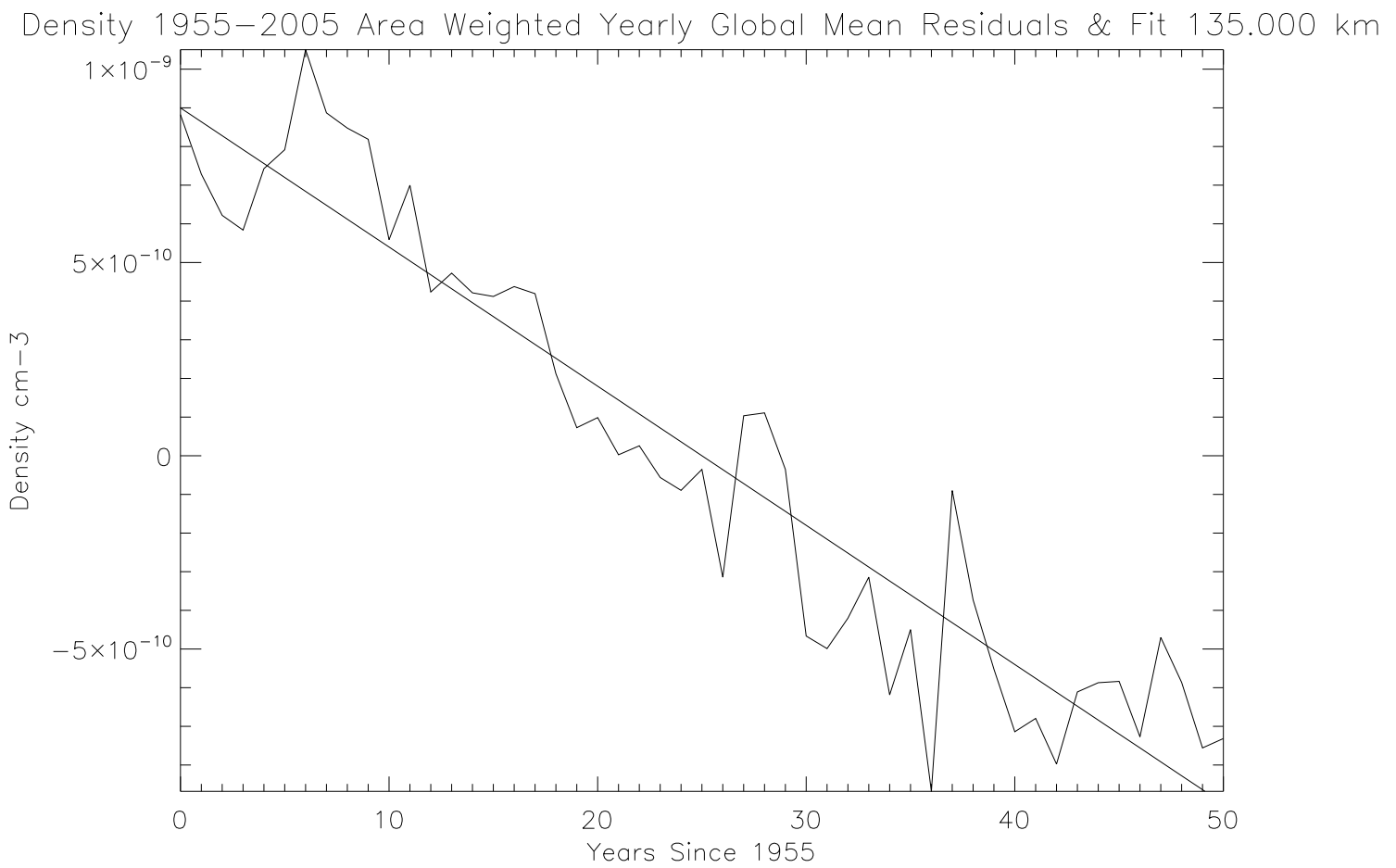

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 150.000 km
2×10−10
1×10−10
0
−1×10−10
−2×10−10
−3×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

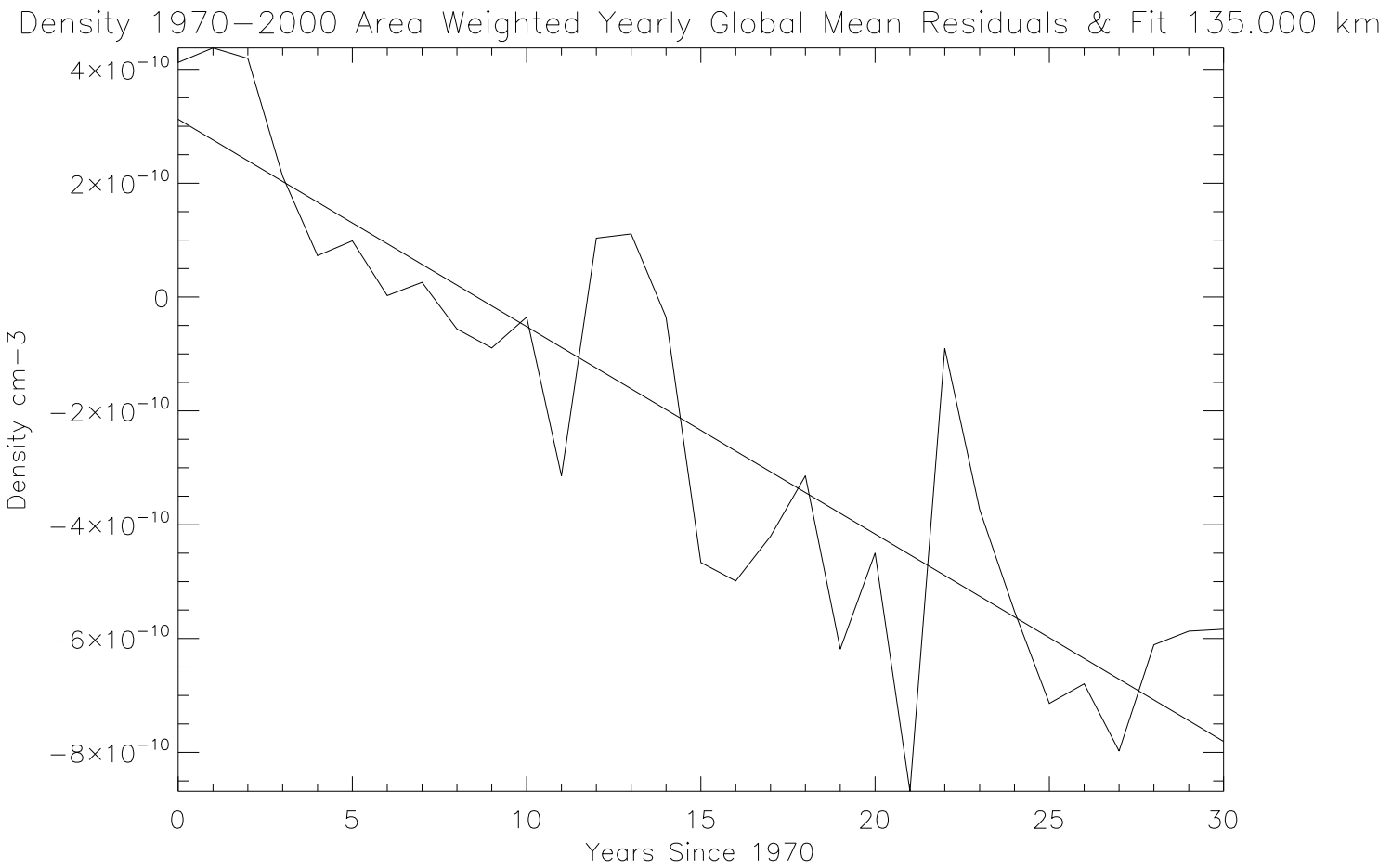

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 145.000 km
4×10−10
2×10−10
0
−2×10−10
−4×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

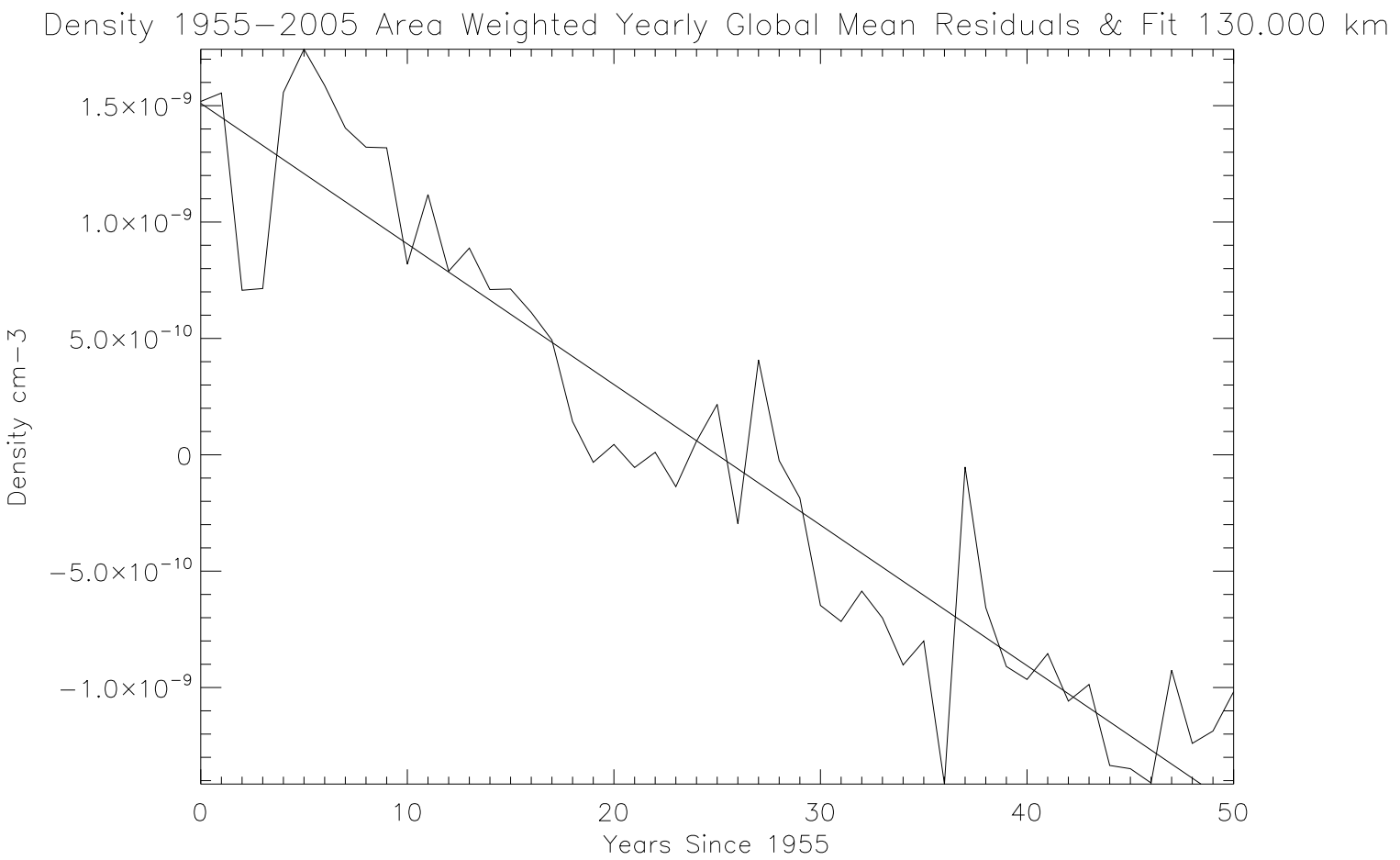

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 145.000 km
2×10−10
0
−2×10−10
−4×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

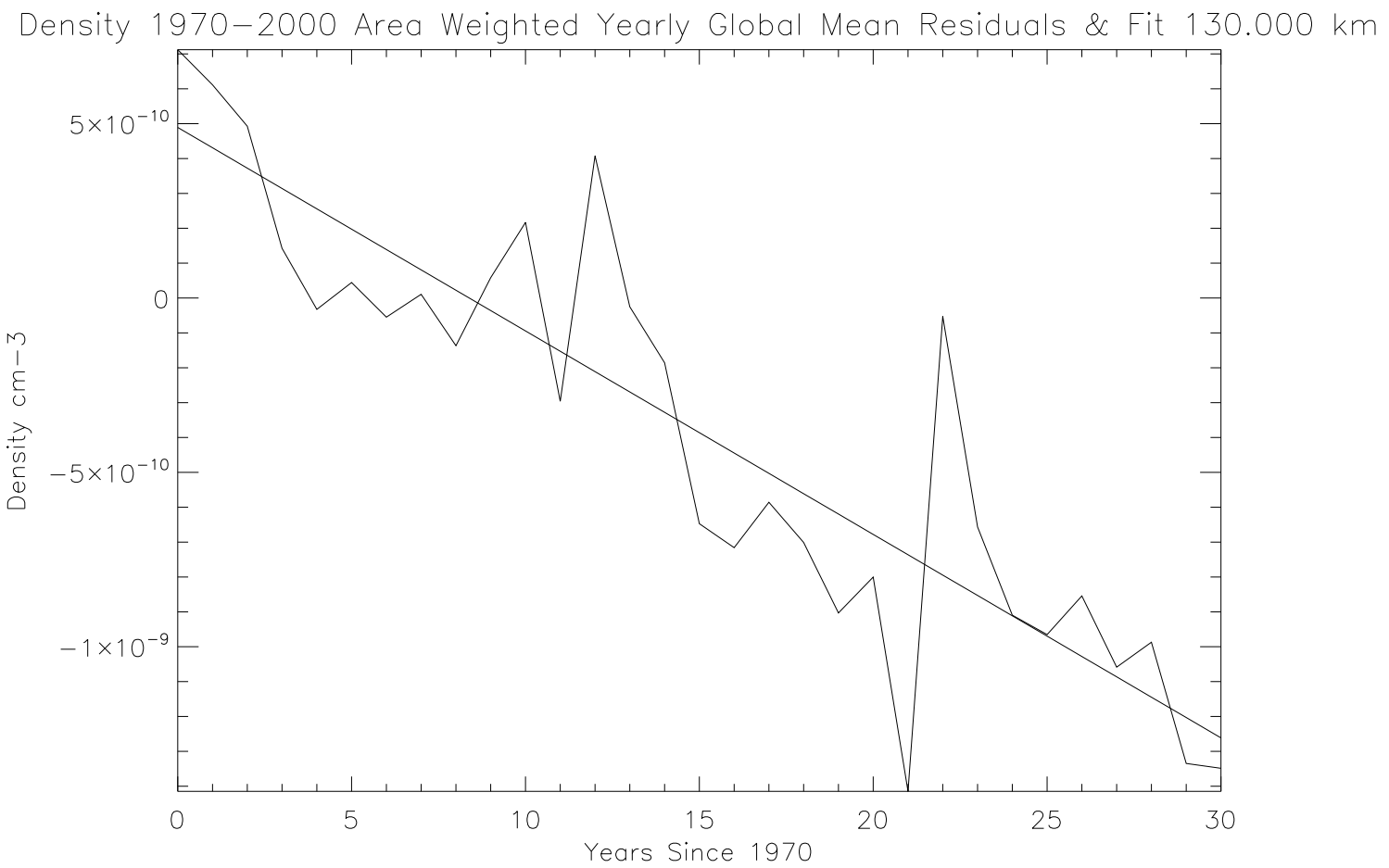

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 140.000 km
6×10−10
4×10−10
2×10−10
0
−2×10−10
−4×10−10
−6×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

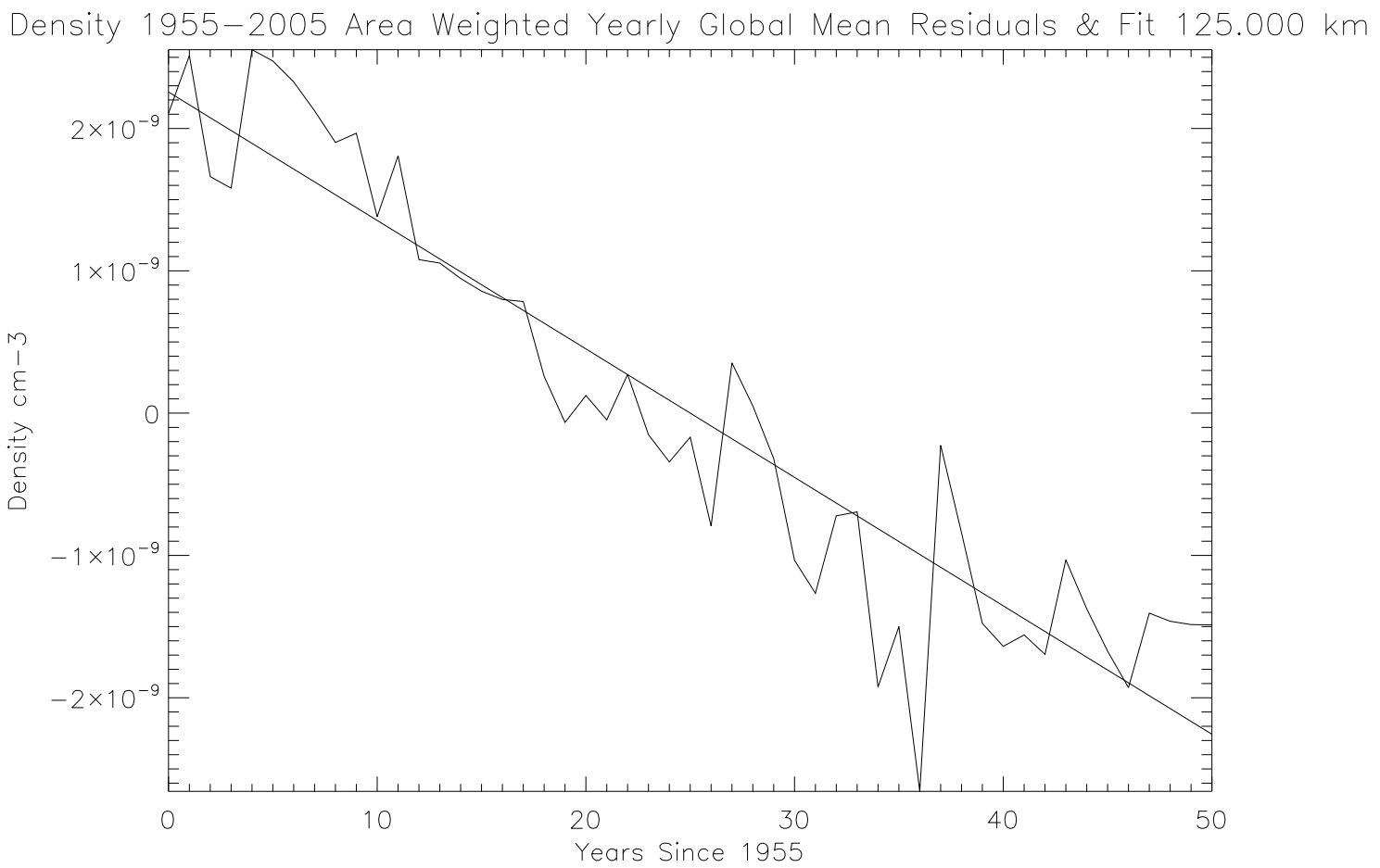

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 140.000 km
2×10−10
0
−2×10−10
−4×10−10
−6×10−10
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

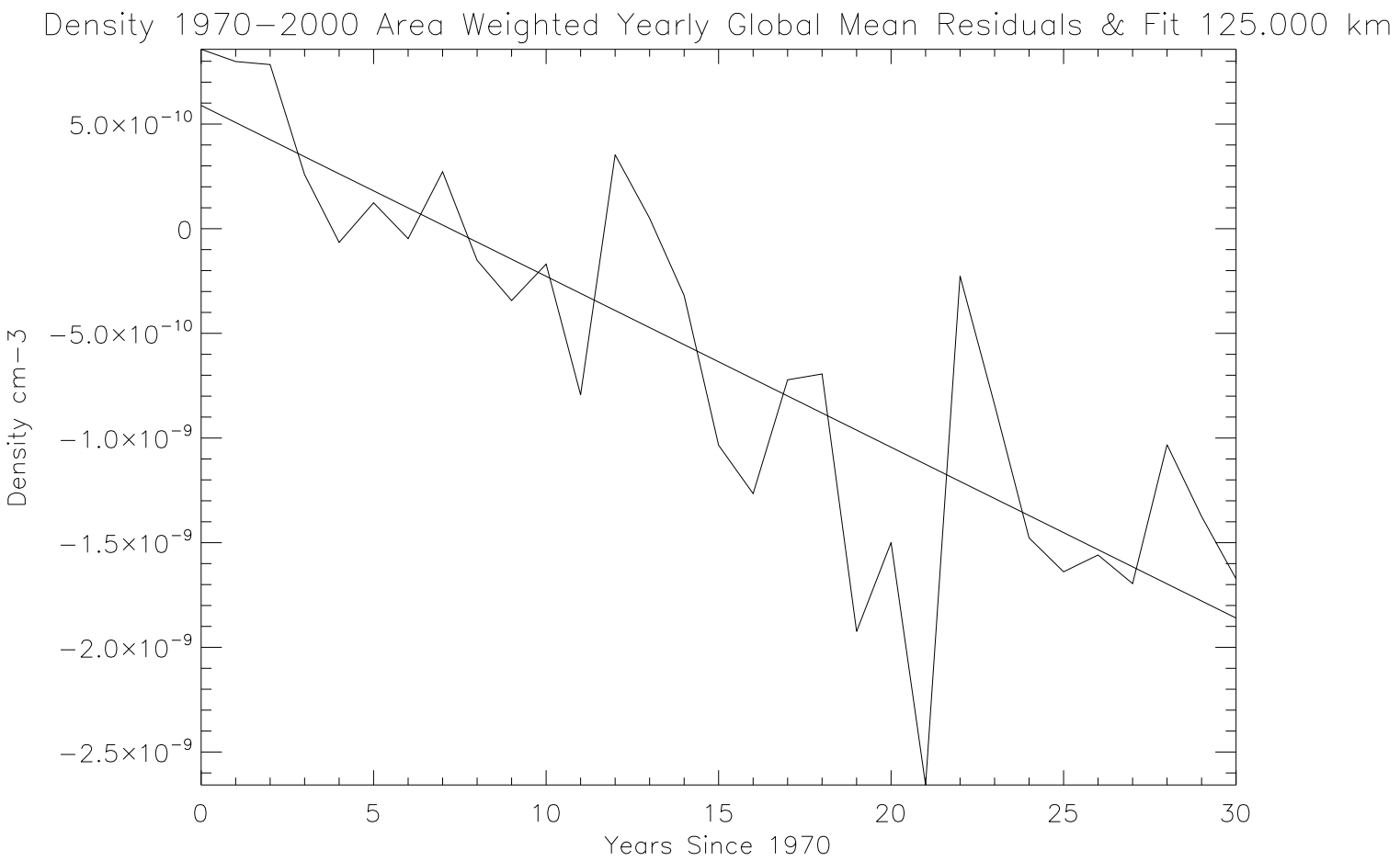

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 135.000 km
1×10−9
5×10−10
0
−5×10−10
Density cm−3
0
10
20
30
40
50
Years Since 1955

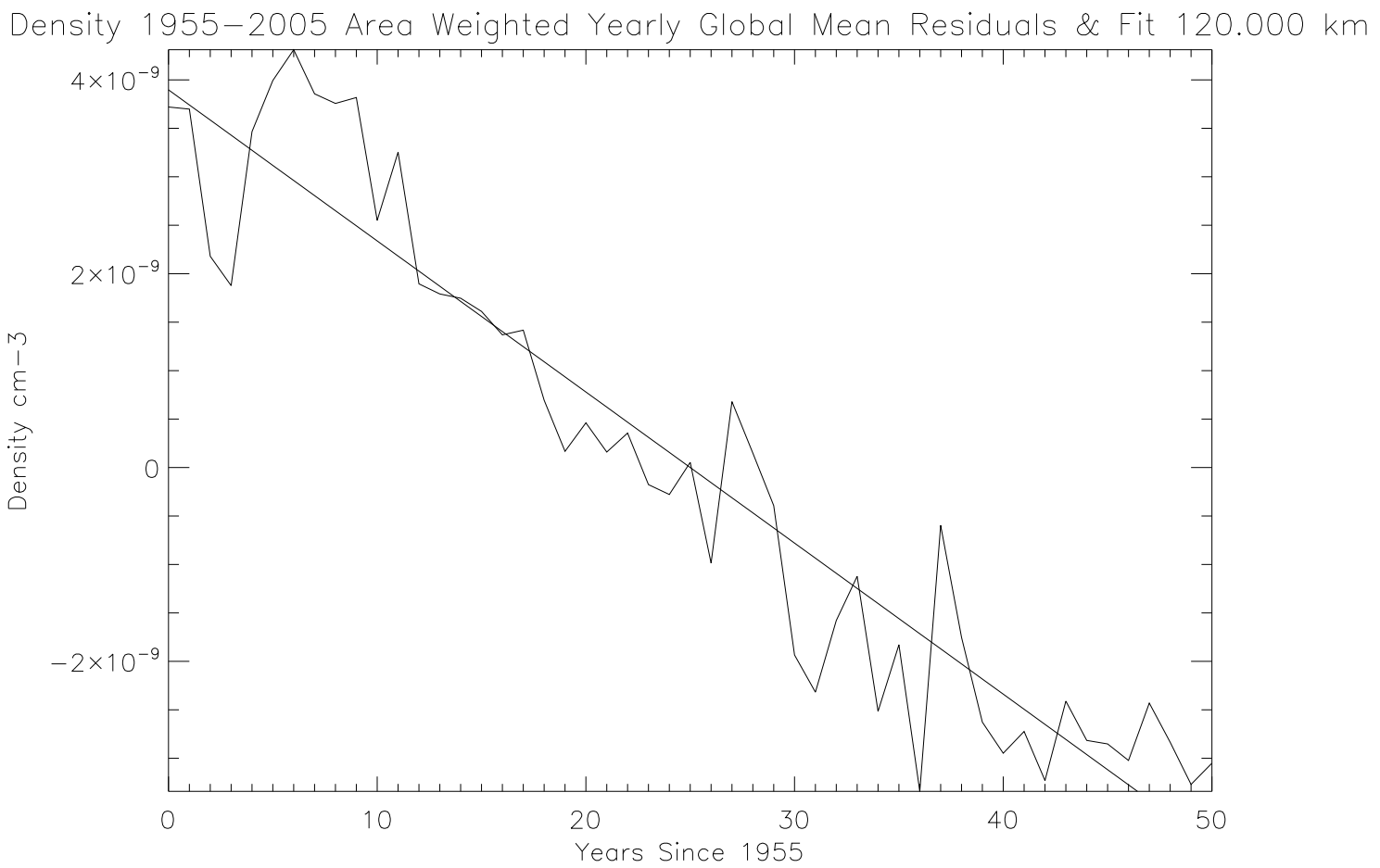

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 135.000 km
4×10⁻¹⁰
2×10⁻¹⁰
0
−2×10⁻¹⁰
−4×10⁻¹⁰
−6×10⁻¹⁰
−8×10⁻¹⁰
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

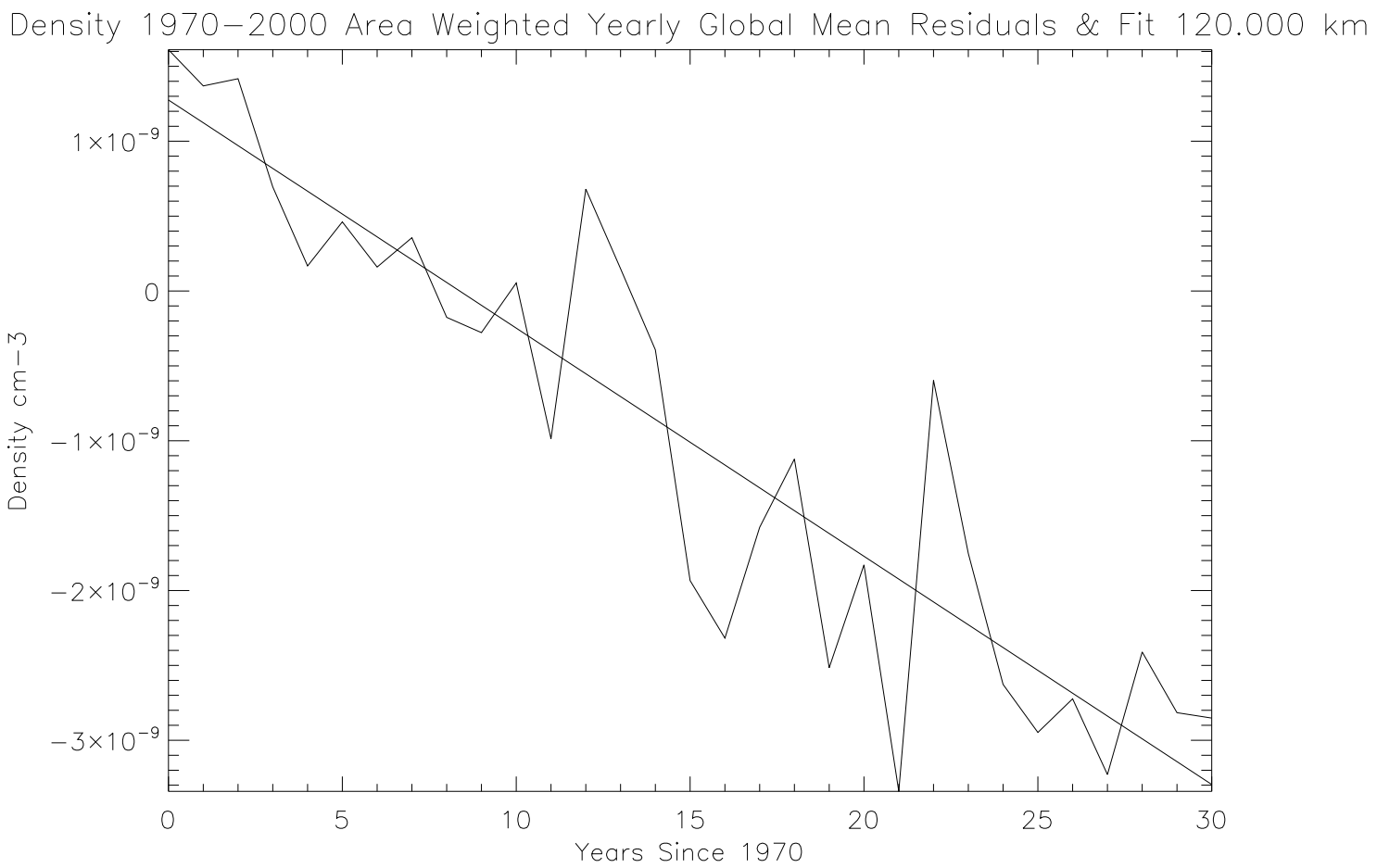

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 130.000 km
1.5×10−9
1.0×10−9
5.0×10−10
0
−5.0×10−10
−1.0×10−9
Density cm−3
0
10
20
30
40
50
Years Since 1955

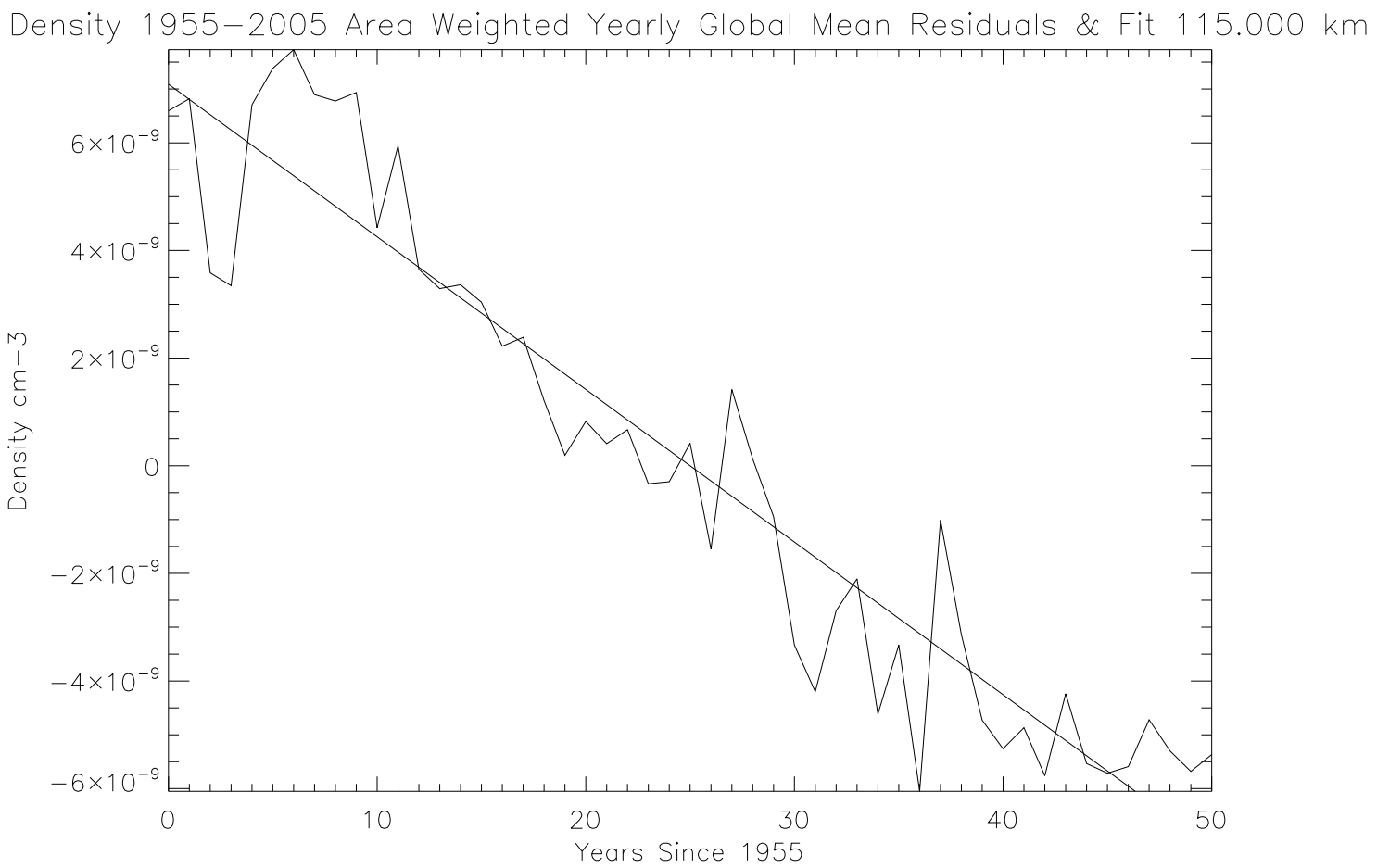

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 130.000 km
5×10−10
0
−5×10−10
−1×10−9
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 125.000 km
2×10⁻⁹
1×10⁻⁹
0
−1×10⁻⁹
−2×10⁻⁹
Density cm−3
0
10
20
30
40
50
Years Since 1955

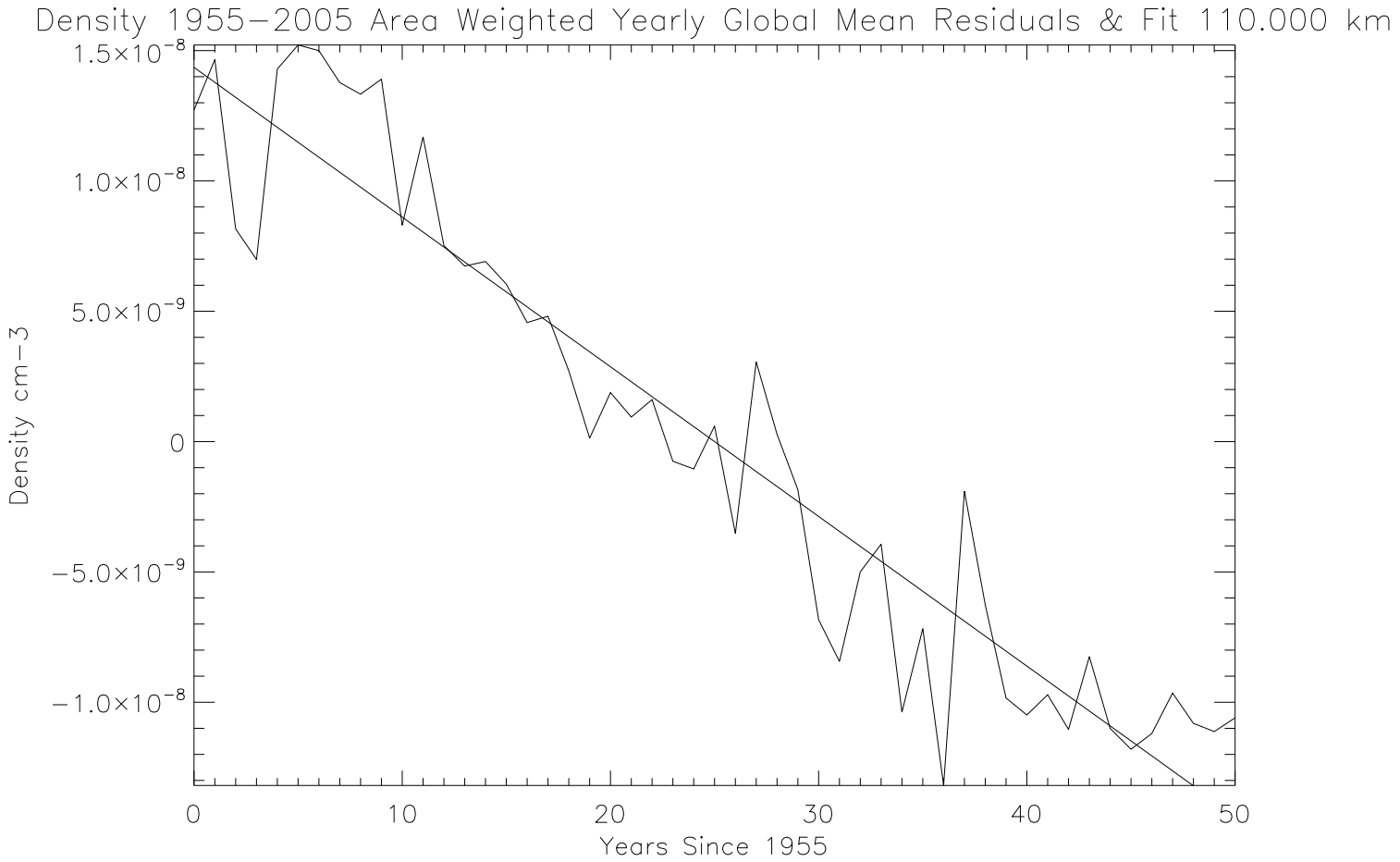

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 125.000 km
5.0×10−10
0
−5.0×10−10
−1.0×10−9
−1.5×10−9
−2.0×10−9
−2.5×10−9
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 120.000 km
4×10⁻⁹
2×10⁻⁹
0
−2×10⁻⁹
Density cm−3
0
10
20
30
40
50
Years Since 1955

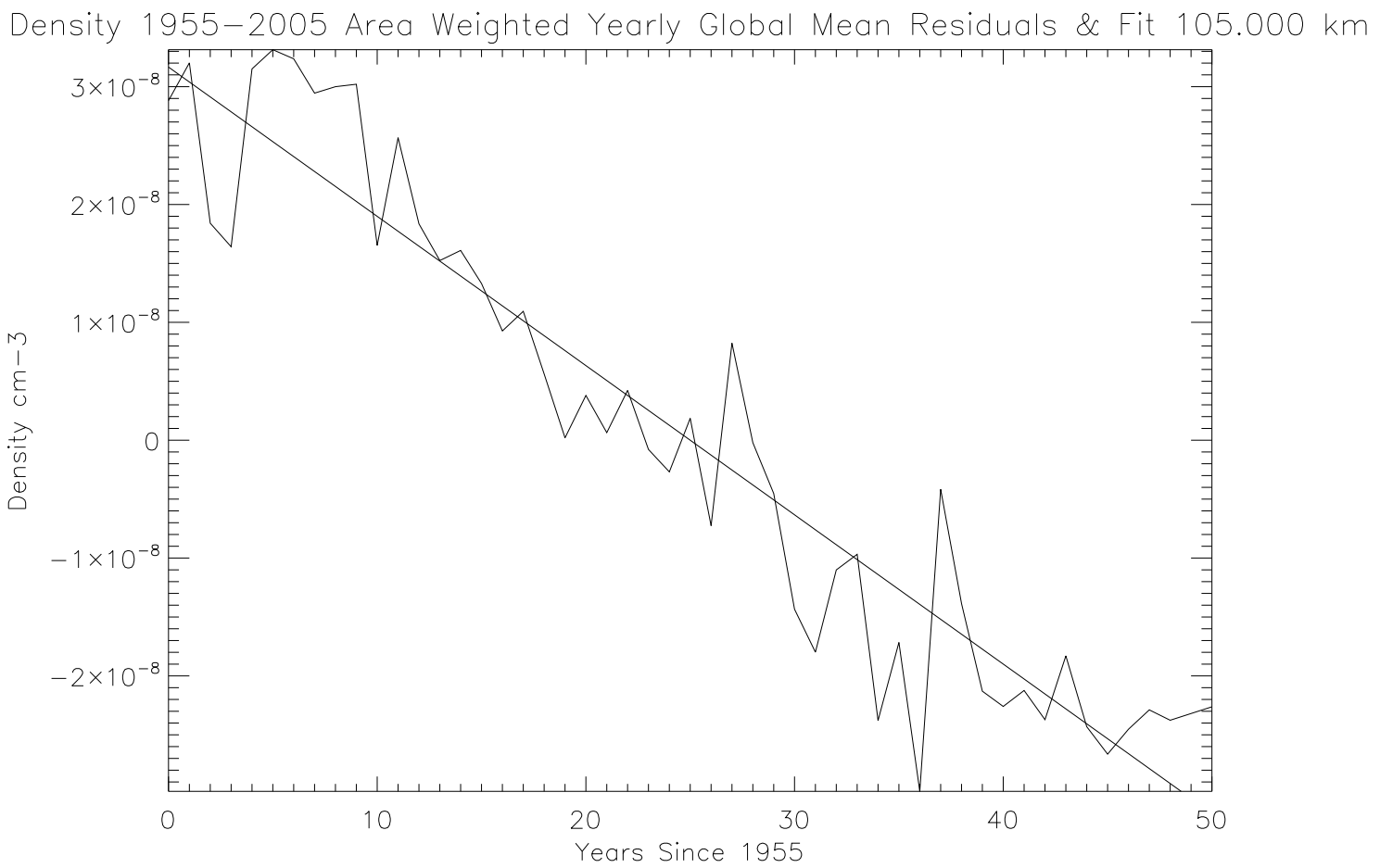

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 120.000 km
1×10⁻⁹
0
−1×10⁻⁹
−2×10⁻⁹
−3×10⁻⁹
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 115.000 km
Density cm−3
6×10−9
4×10−9
2×10−9
0
−2×10−9
−4×10−9
−6×10−9
0
10
20
30
40
50
Years Since 1955

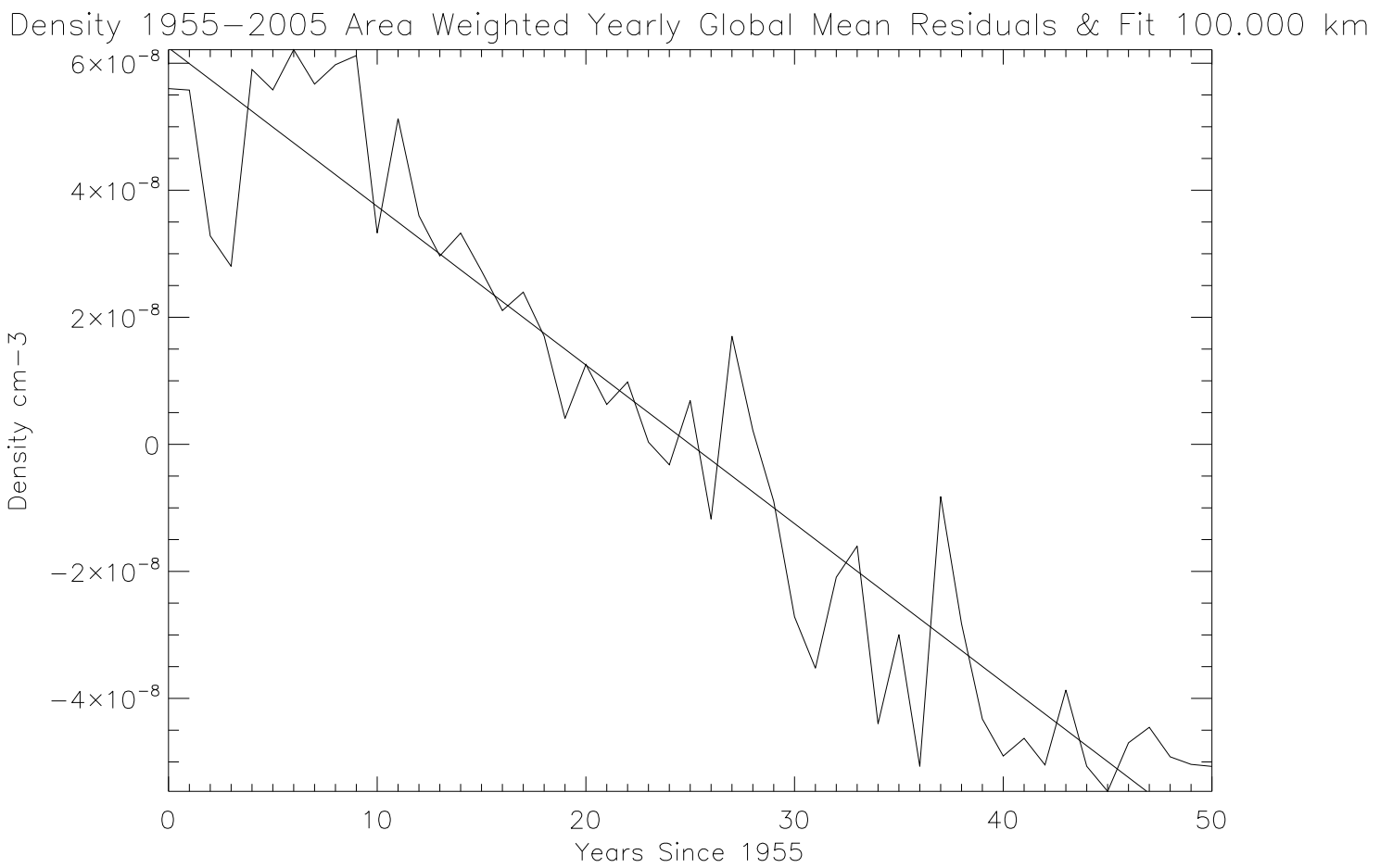
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 115.000 km
Density cm−3
2×10−9
0
−2×10−9
−4×10−9
−6×10−9
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 110.000 km
1.5×10−8
1.0×10−8
5.0×10−9
0
−5.0×10−9
−1.0×10−8
Density cm−3
0
10
20
30
40
50
Years Since 1955

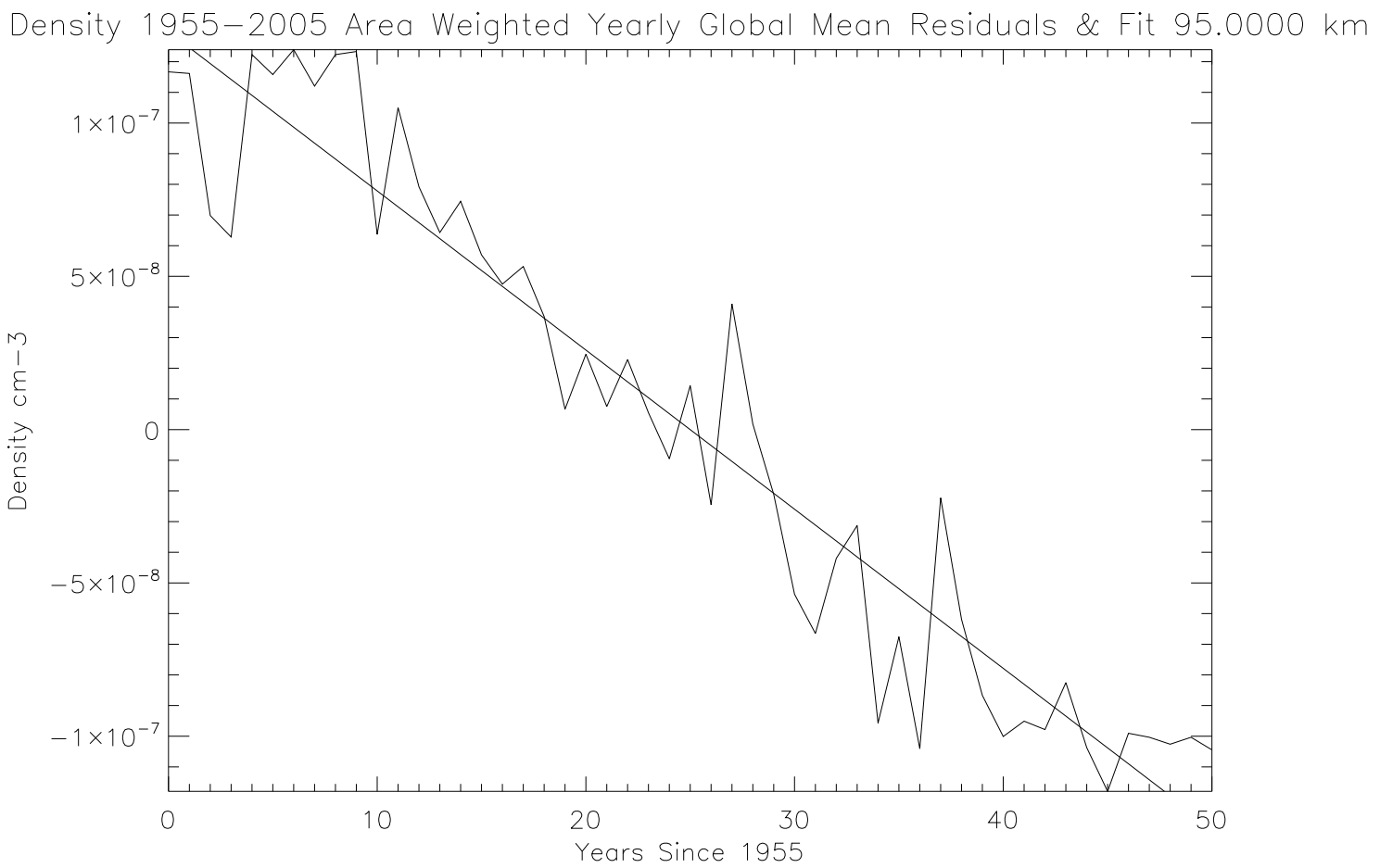
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 110.000 km
5×10−9
0
−5×10−9
−1×10−8
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

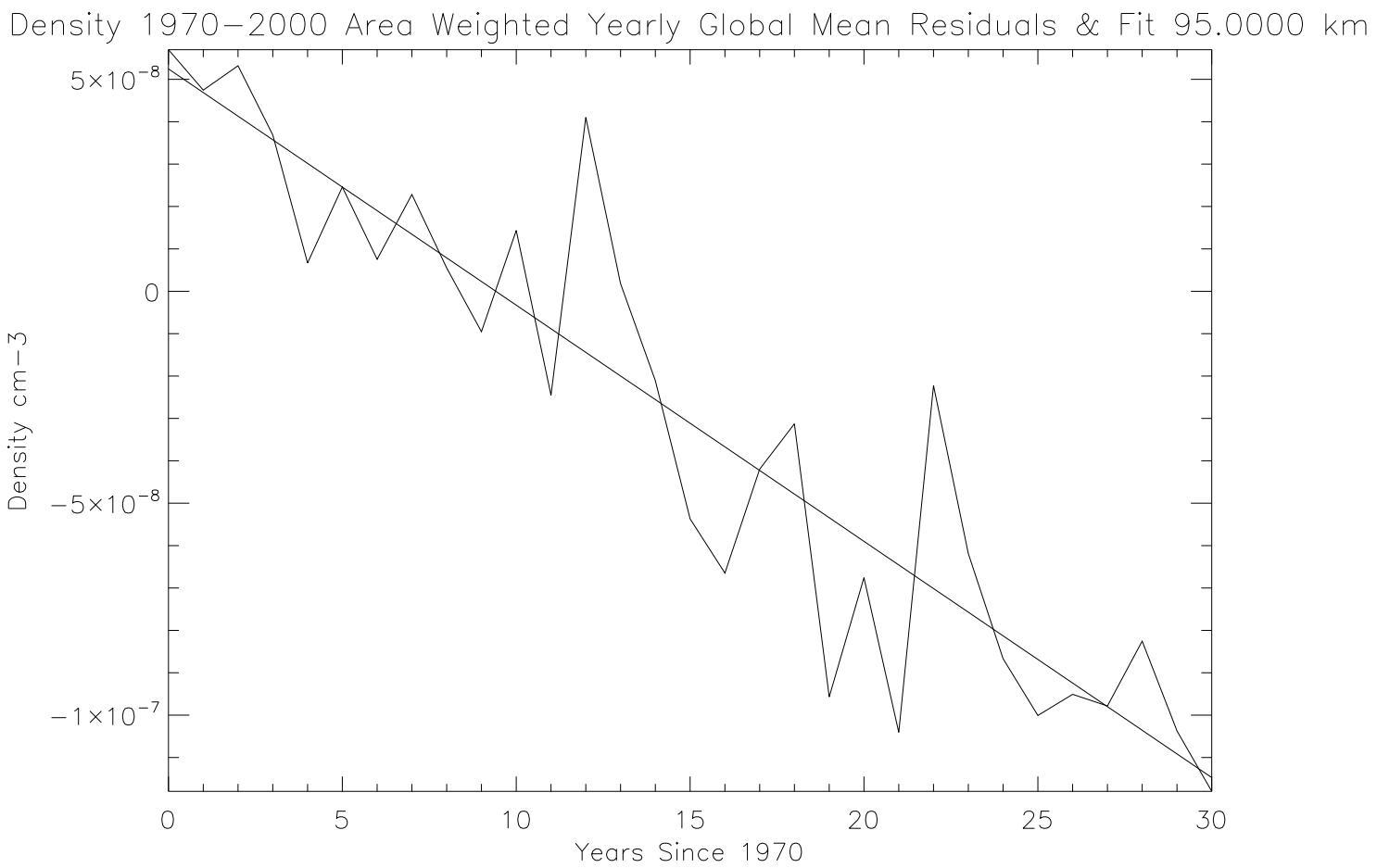

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 105.000 km
3×10−8
2×10−8
1×10−8
0
−1×10−8
−2×10−8
Density cm−3
0
10
20
30
40
50
Years Since 1955

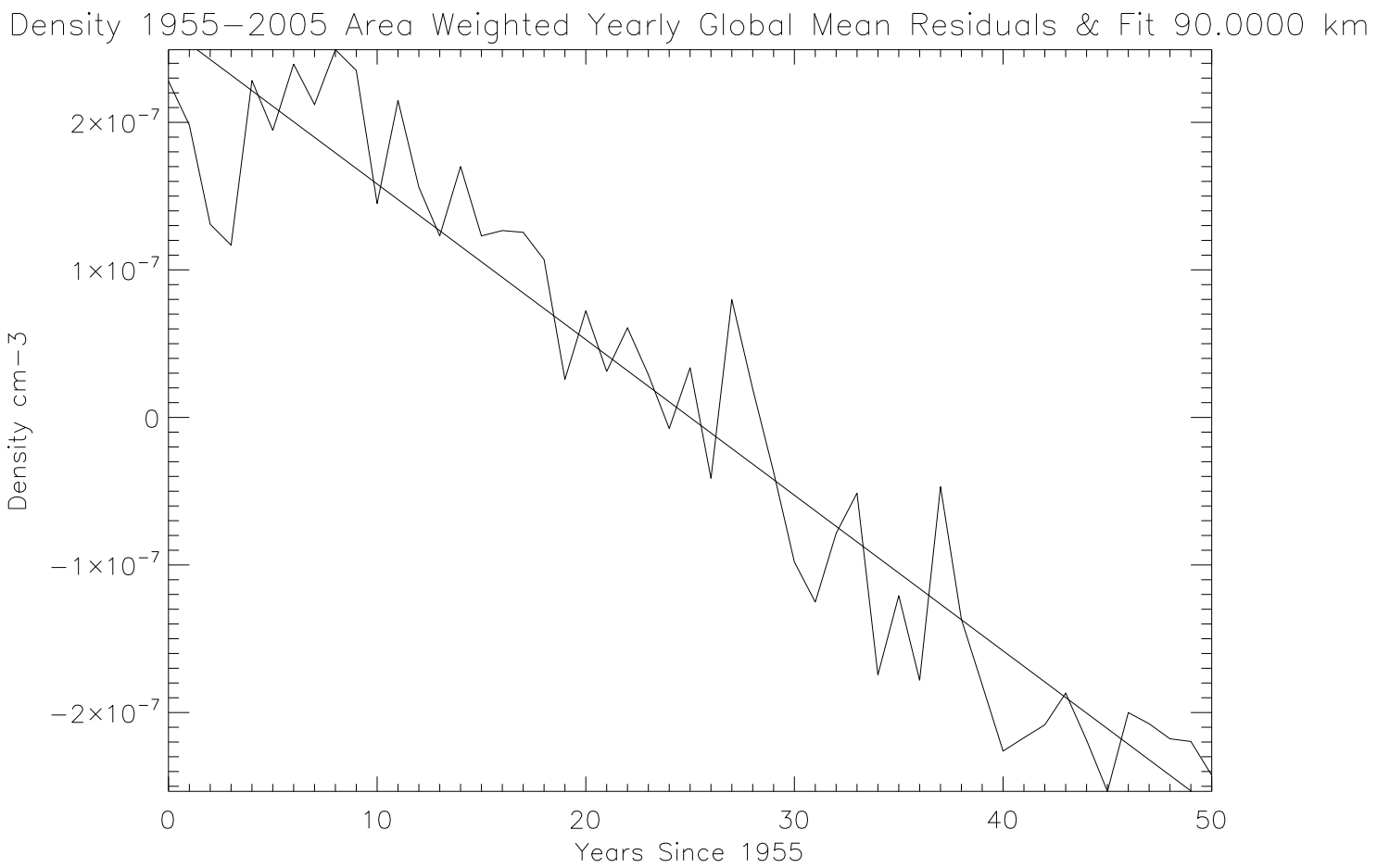
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 105.000 km
1×10−8
0
−1×10−8
−2×10−8
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

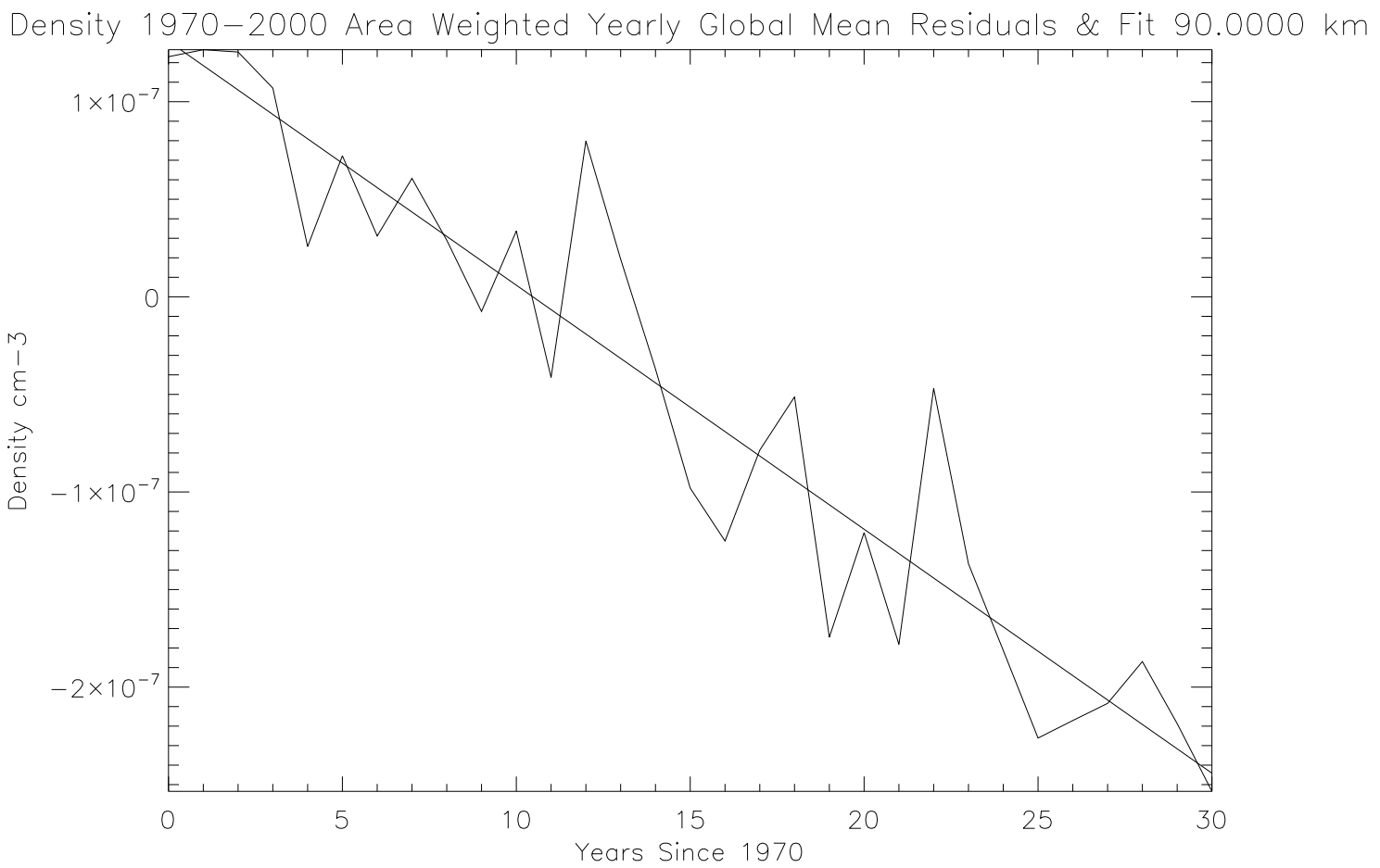

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 100.000 km
6×10−8
4×10−8
2×10−8
0
−2×10−8
−4×10−8
Density cm−3
0
10
20
30
40
50
Years Since 1955

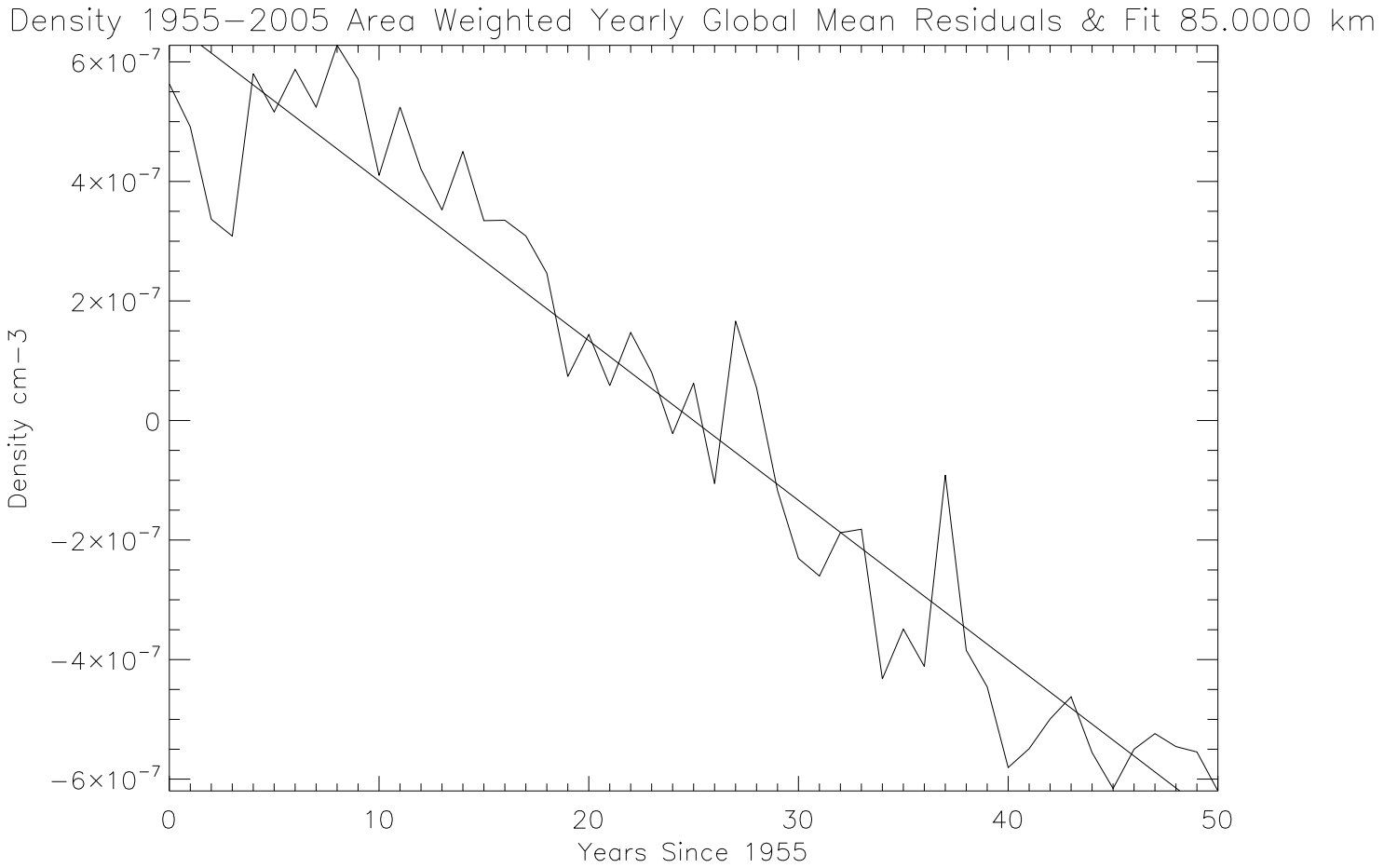
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 100.000 km
2×10⁻⁸
0
−2×10⁻⁸
−4×10⁻⁸
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

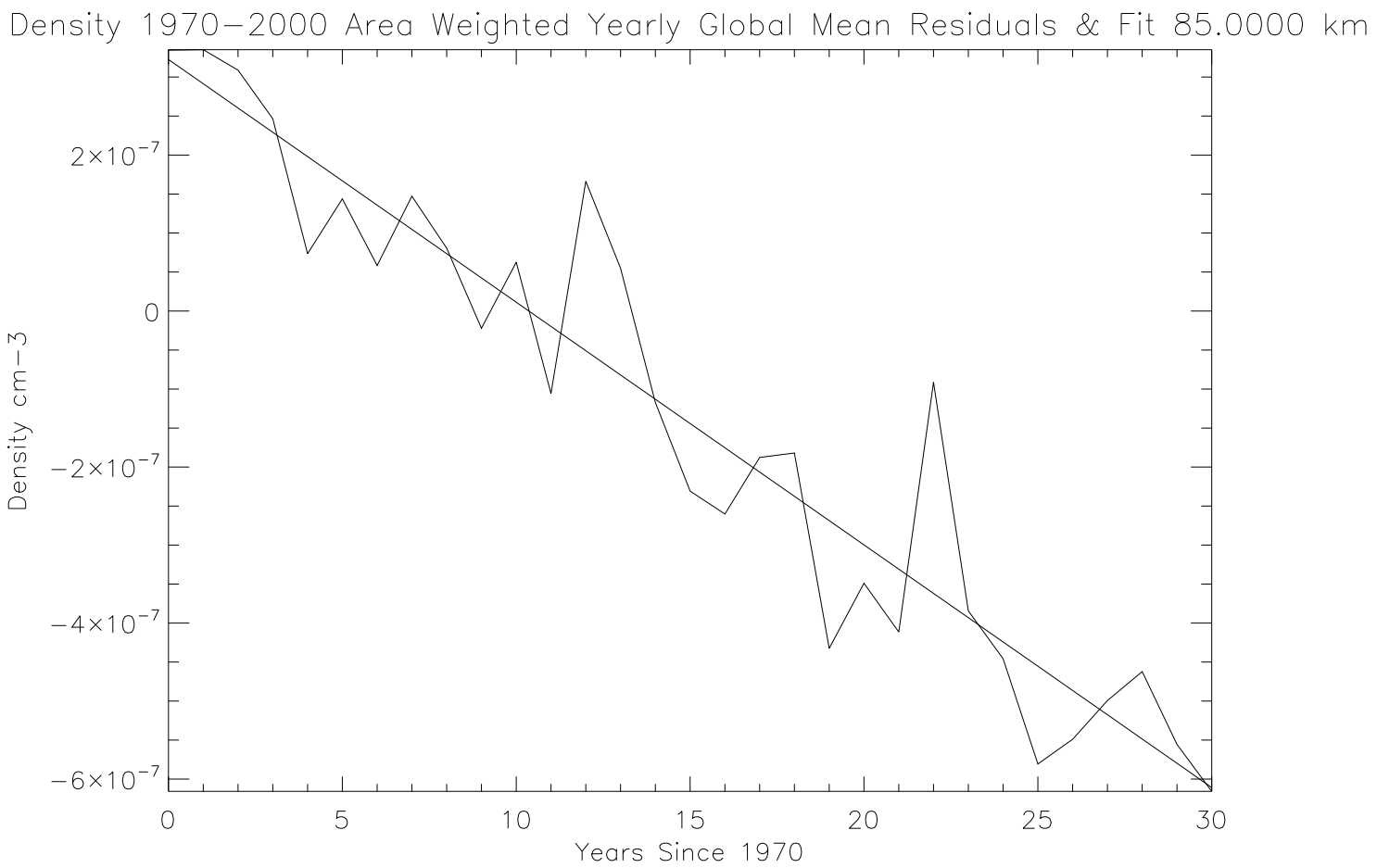

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 95.0000 km
1×10−7
5×10−8
0
−5×10−8
−1×10−7
Density cm−3
0
10
20
30
40
50
Years Since 1955

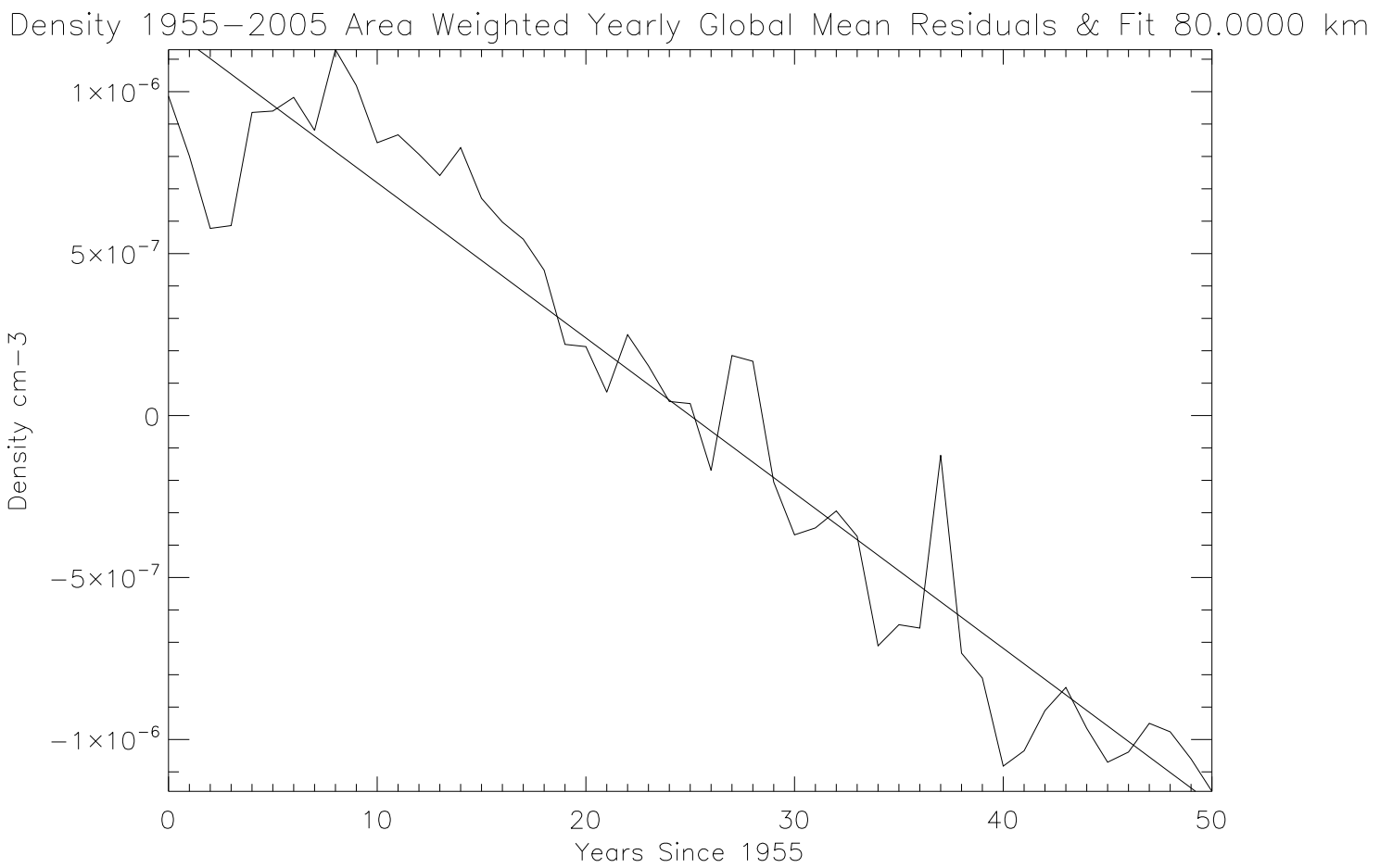

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 95.0000 km
5×10−8
0
−5×10−8
−1×10−7
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 90.0000 km
2×10⁻⁷
1×10⁻⁷
0
−1×10⁻⁷
−2×10⁻⁷
Density cm−3
0
10
20
30
40
50
Years Since 1955

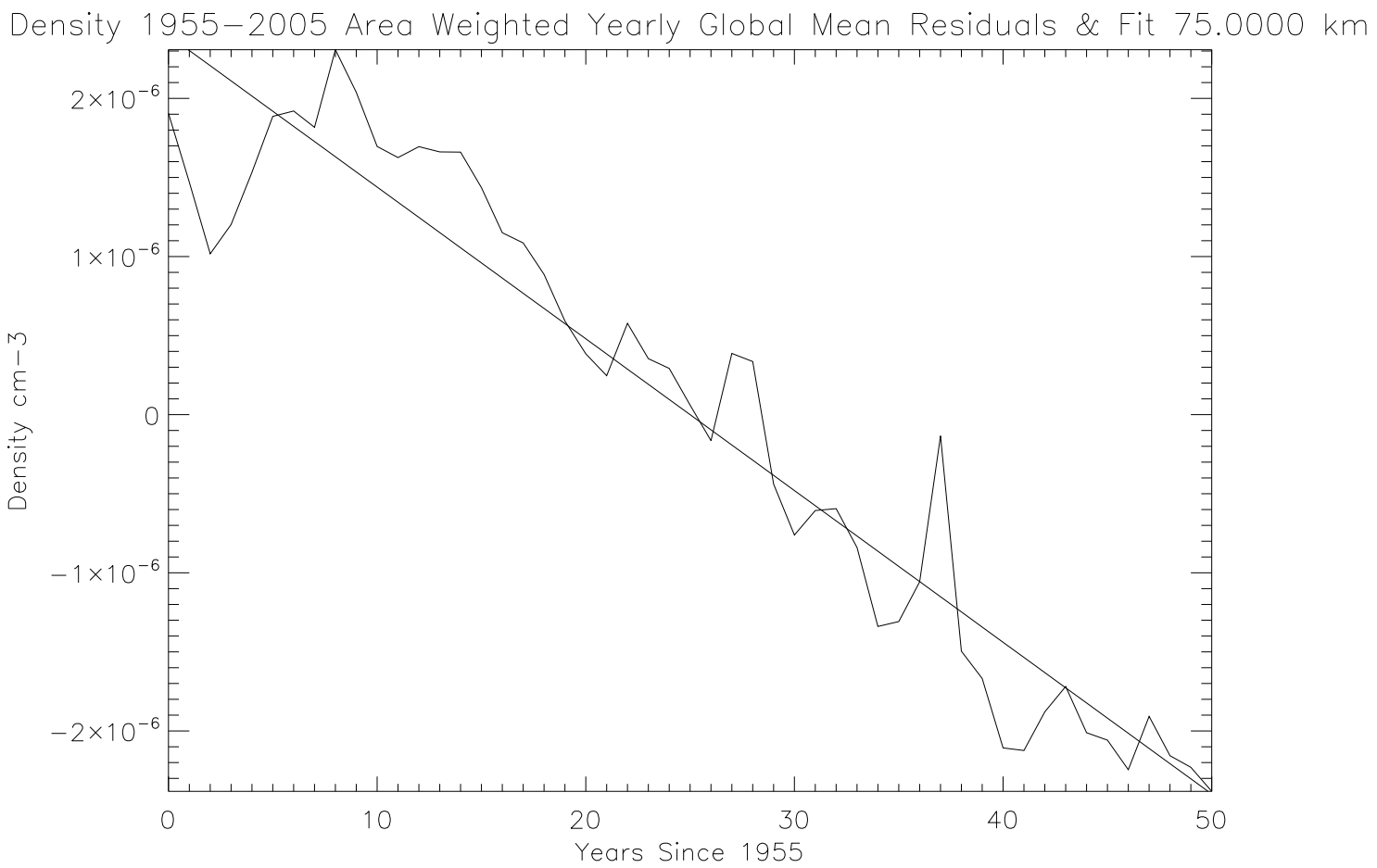

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 90.0000 km
1×10⁻⁷
0
−1×10⁻⁷
−2×10⁻⁷
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 85.0000 km
6×10⁻⁷
4×10⁻⁷
2×10⁻⁷
0
−2×10⁻⁷
−4×10⁻⁷
−6×10⁻⁷
Density cm−3
0
10
20
30
40
50
Years Since 1955

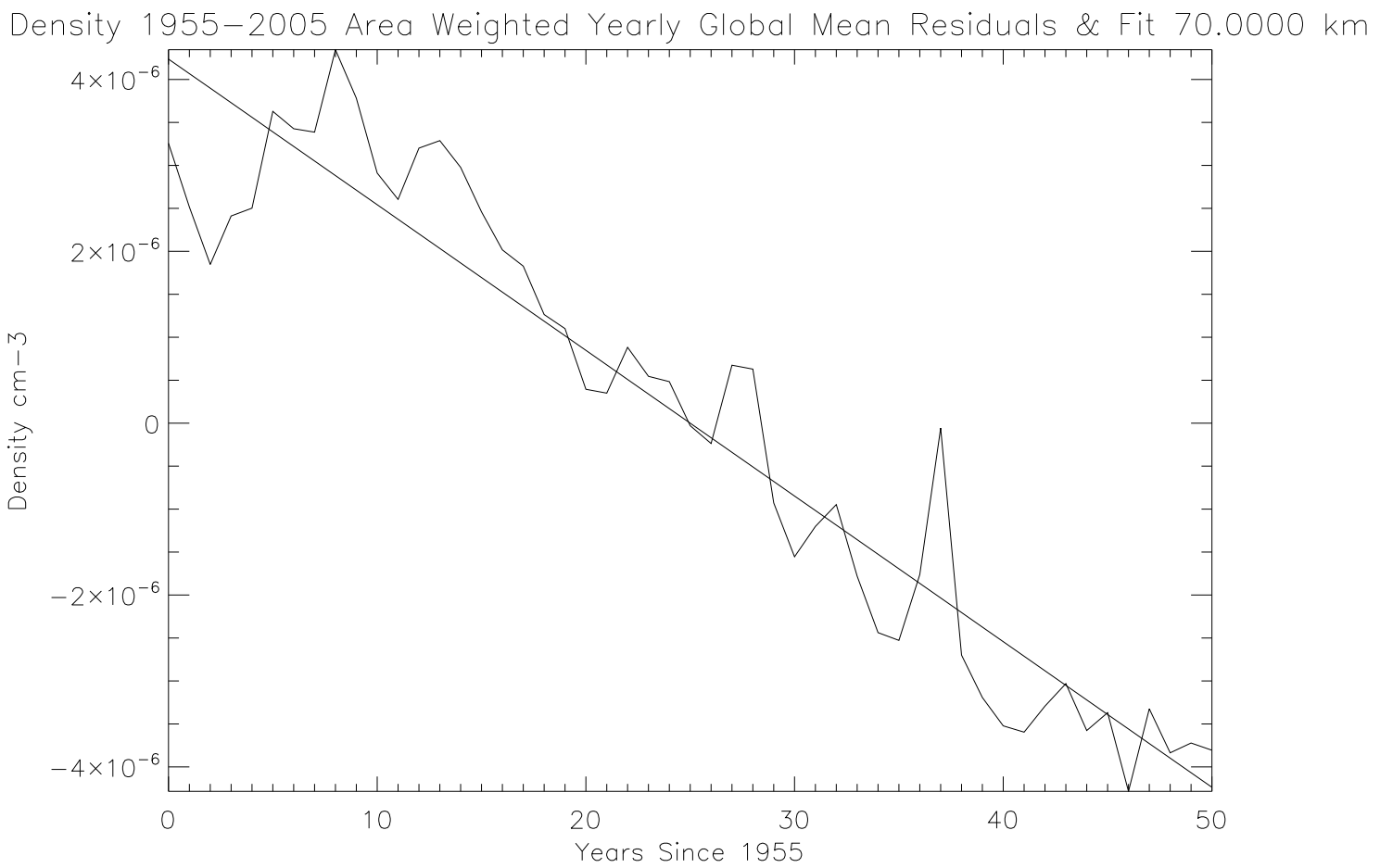

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 85.0000 km
2×10⁻⁷
0
−2×10⁻⁷
−4×10⁻⁷
−6×10⁻⁷
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 80.0000 km
1×10−6
5×10−7
0
−5×10−7
−1×10−6
Density cm−3
0
10
20
30
40
50
Years Since 1955

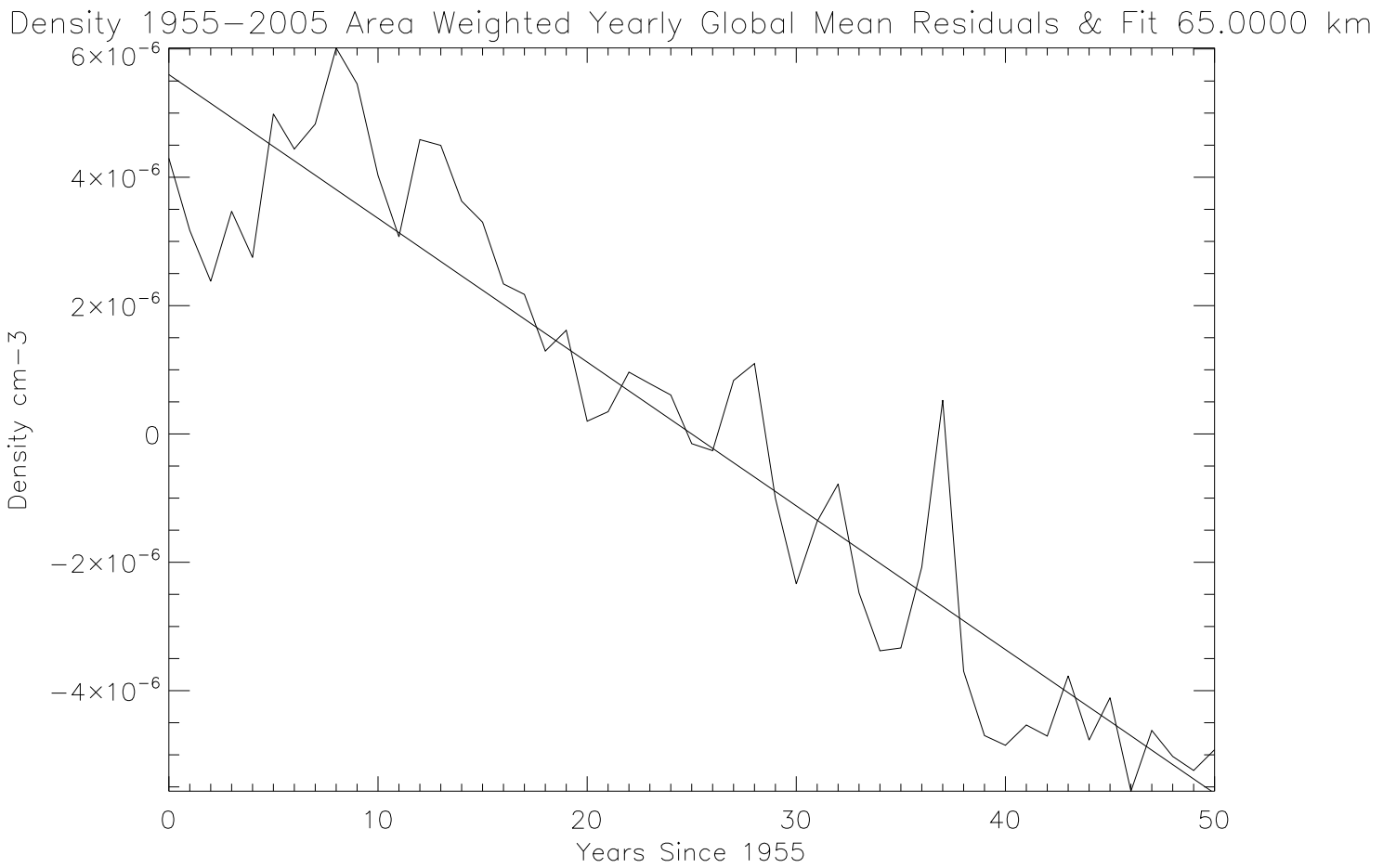
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 80.0000 km
5×10−7
0
−5×10−7
−1×10−6
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

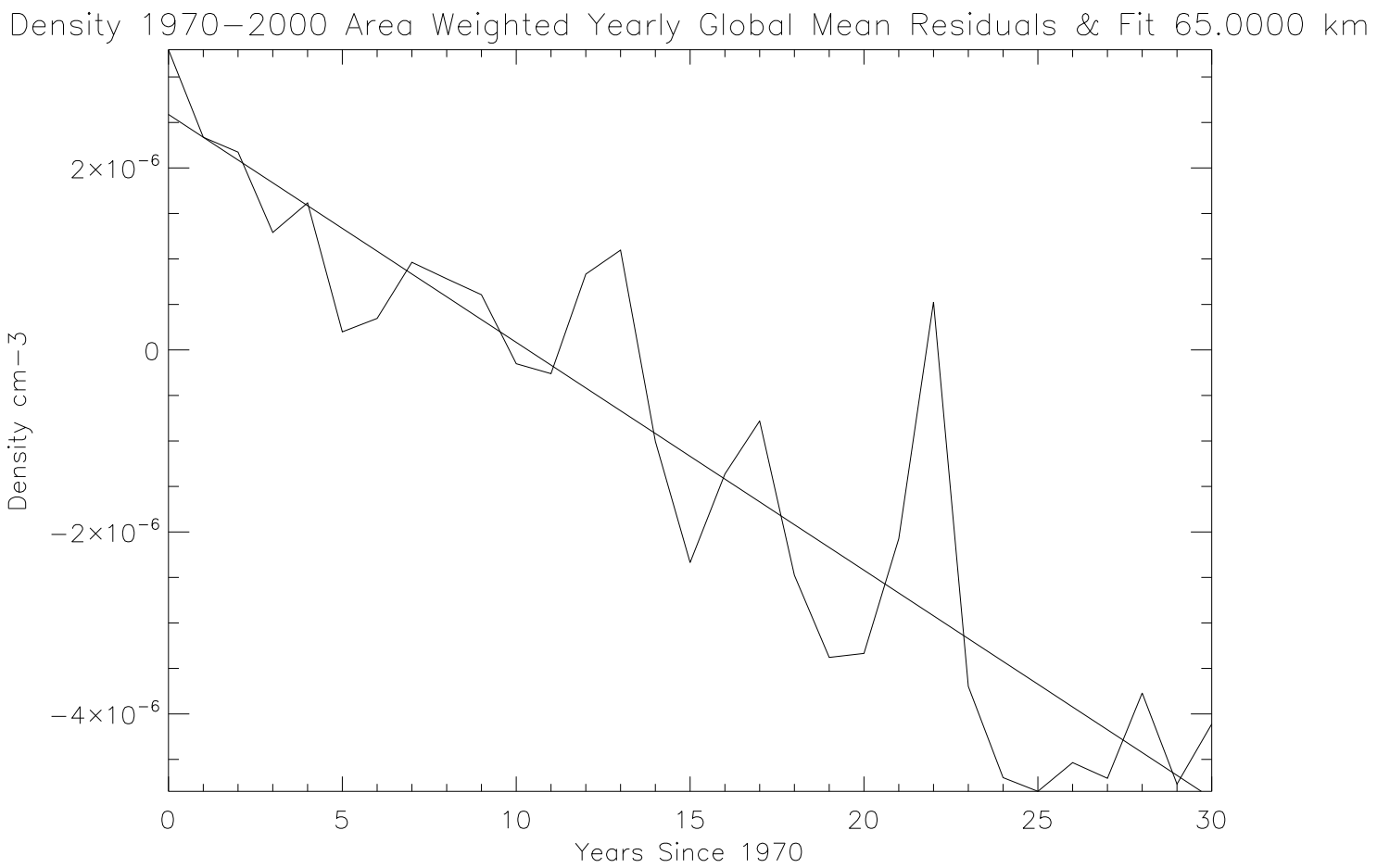

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 75.0000 km
2×10^-6
1×10^-6
0
−1×10^-6
−2×10^-6
Density cm−3
0
10
20
30
40
50
Years Since 1955

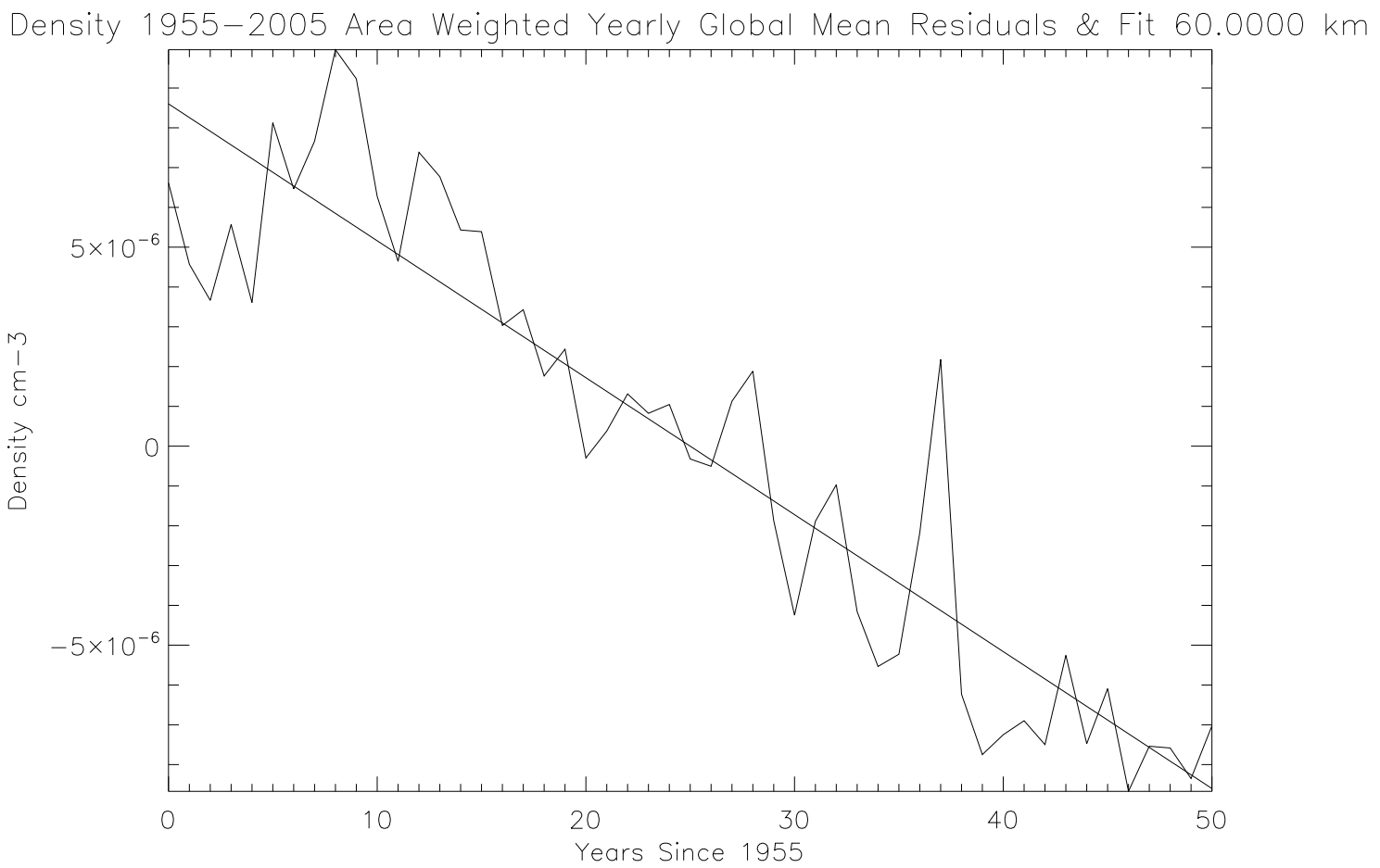
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 75.0000 km
1×10−6
0
−1×10−6
−2×10−6
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

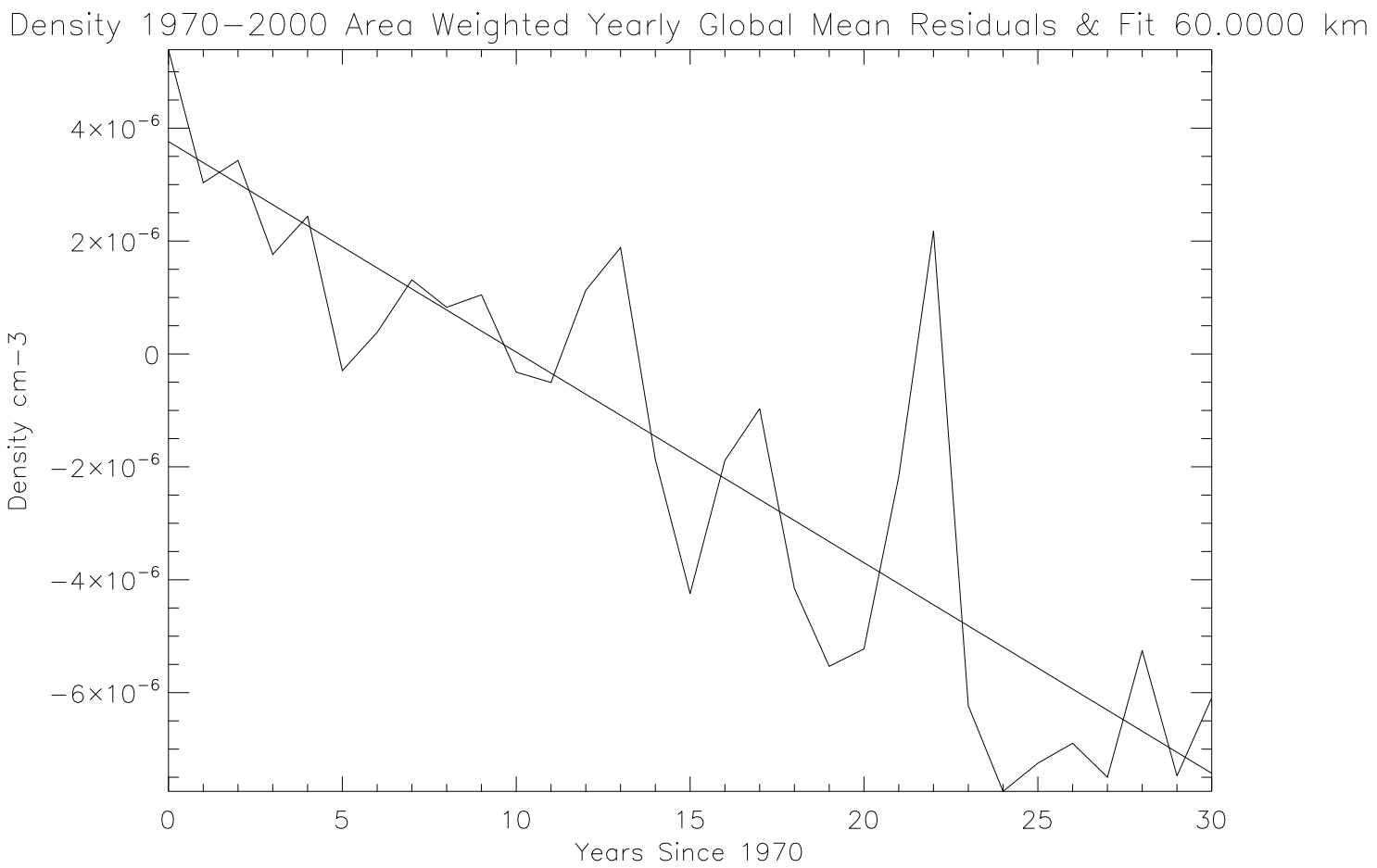

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 70.0000 km
4×10−6
2×10−6
0
−2×10−6
−4×10−6
Density cm−3
0
10
20
30
40
50
Years Since 1955

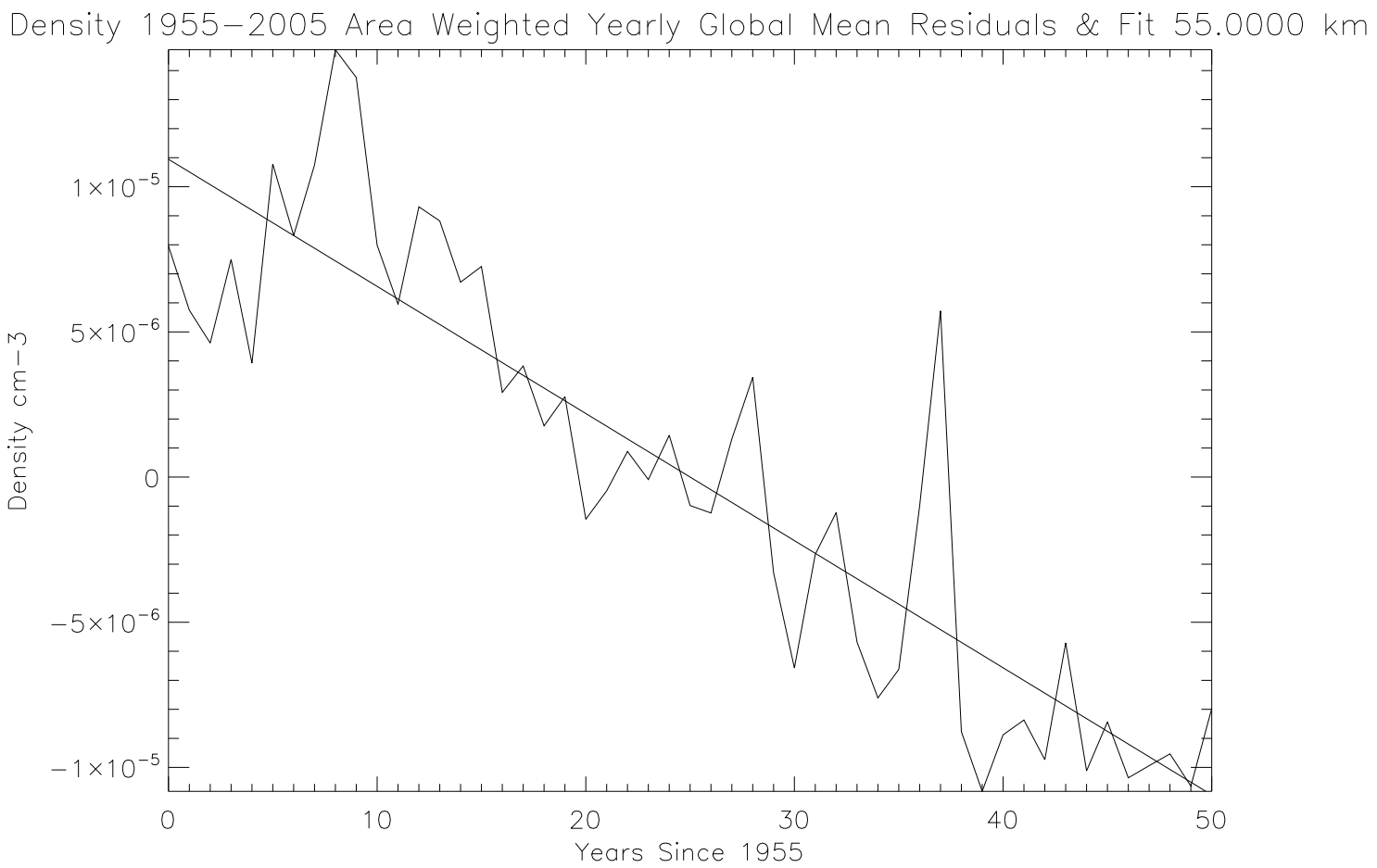
Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 70.0000 km
Density cm−3
2×10−6
1×10−6
0
−1×10−6
−2×10−6
−3×10−6
0
5
10
15
20
25
30
Years Since 1970

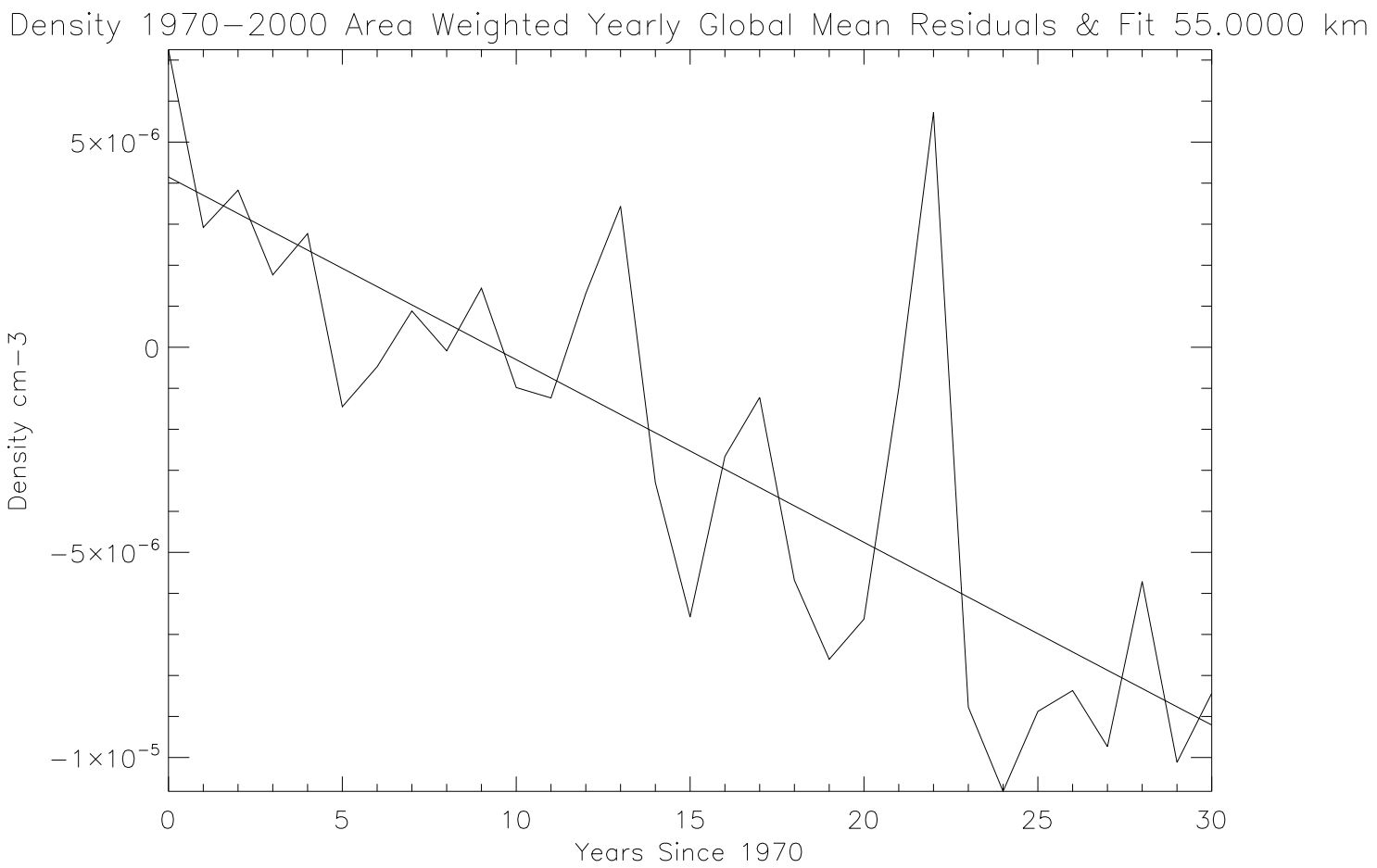

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 65.0000 km
6×10−6
4×10−6
2×10−6
0
−2×10−6
−4×10−6
Density cm−3
0
10
20
30
40
50
Years Since 1955

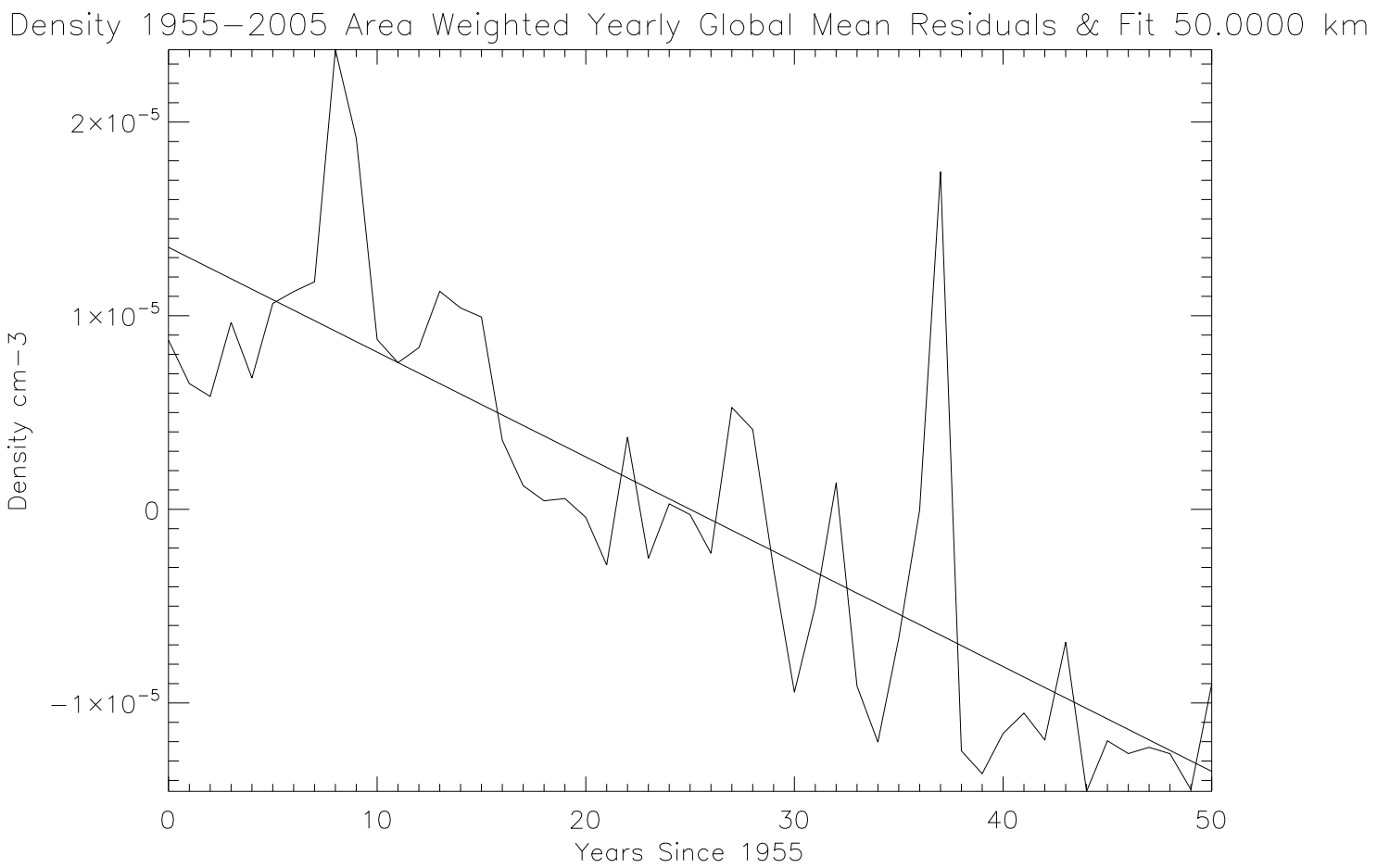

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 65.0000 km
Density cm−3
2×10−6
0
−2×10−6
−4×10−6
0
5
10
15
20
25
30
Years Since 1970

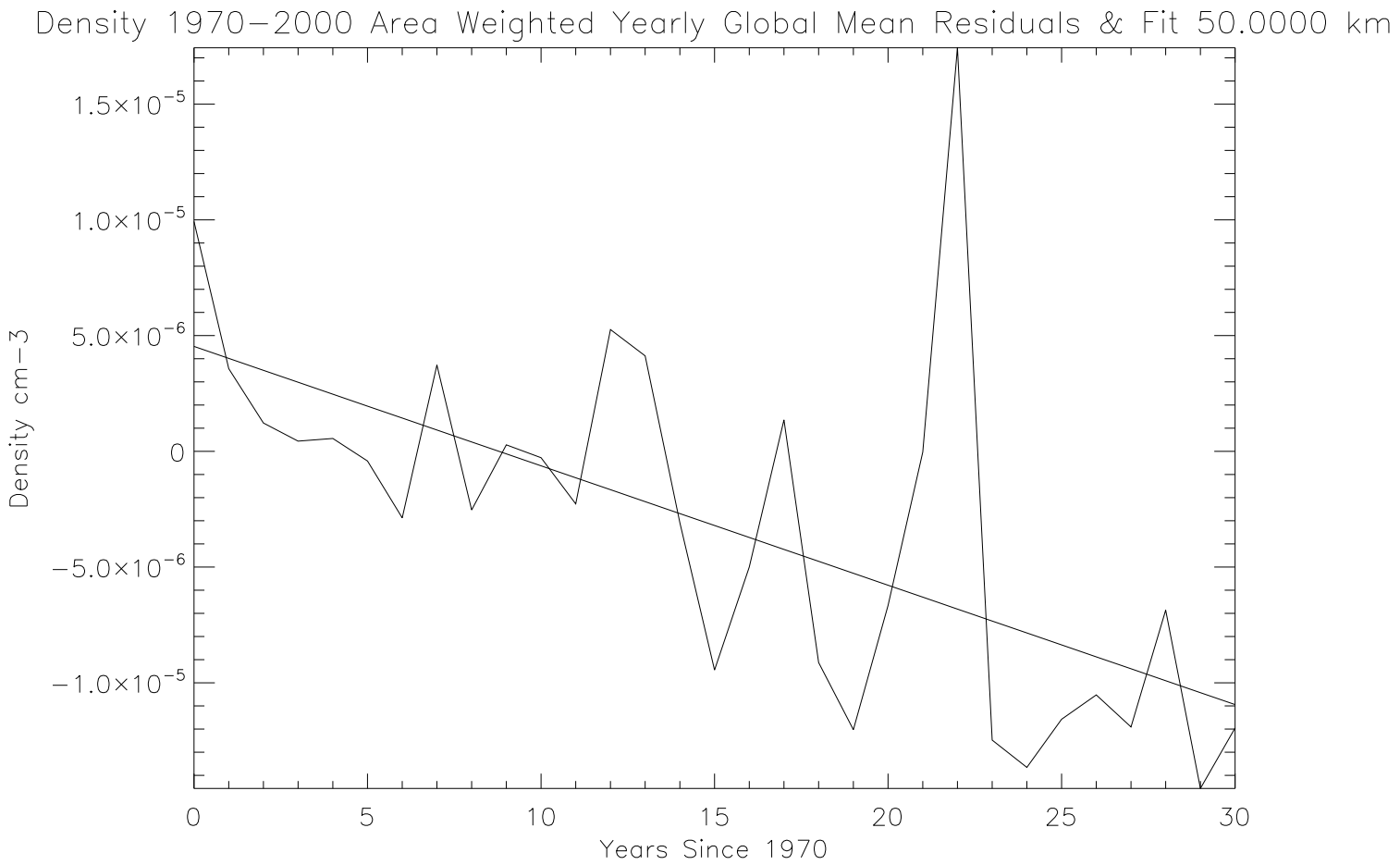

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 60.0000 km
5×10−6
0
−5×10−6
Density cm−3
0
10
20
30
40
50
Years Since 1955

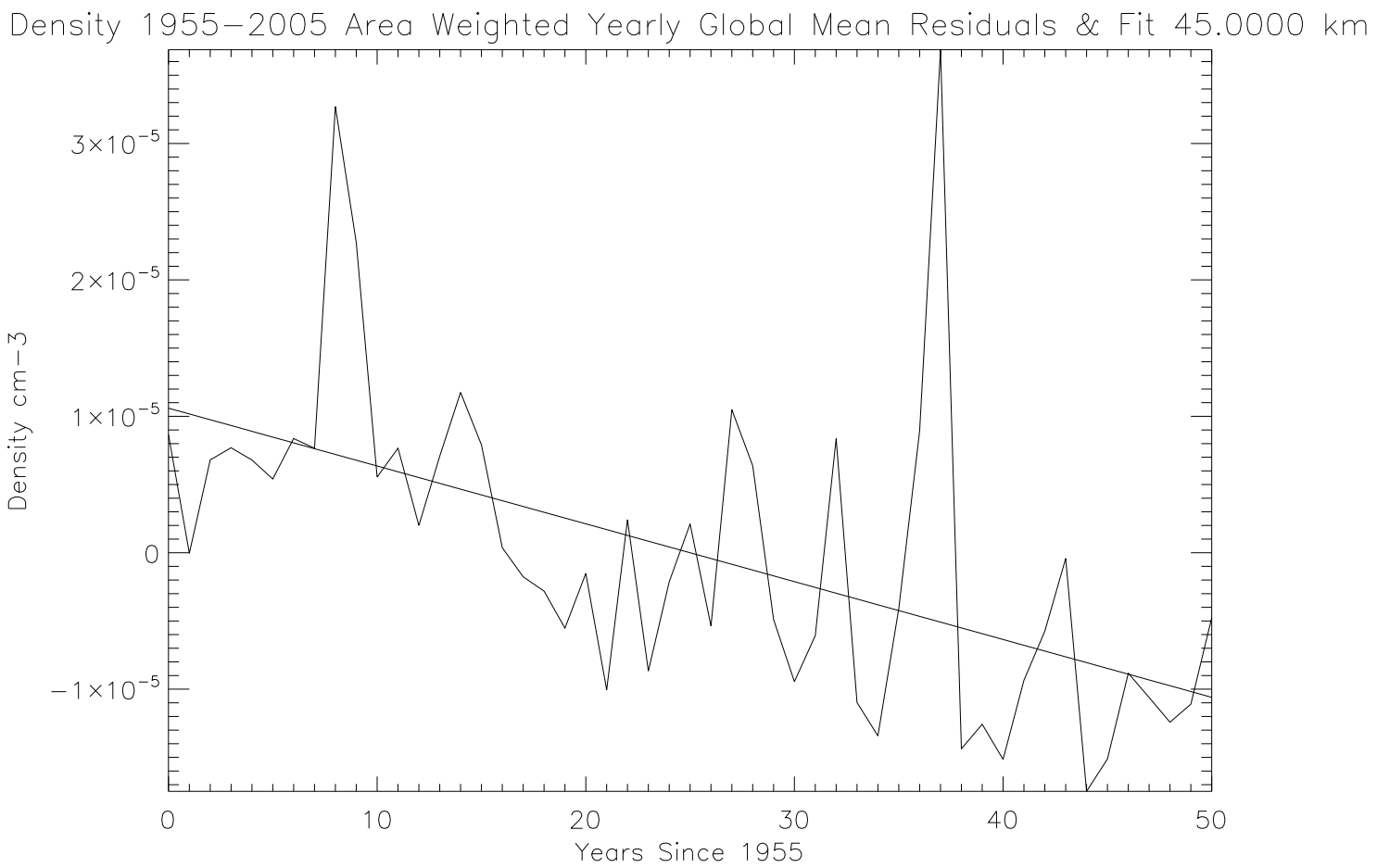

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 60.0000 km
4×10−6
2×10−6
0
−2×10−6
−4×10−6
−6×10−6
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

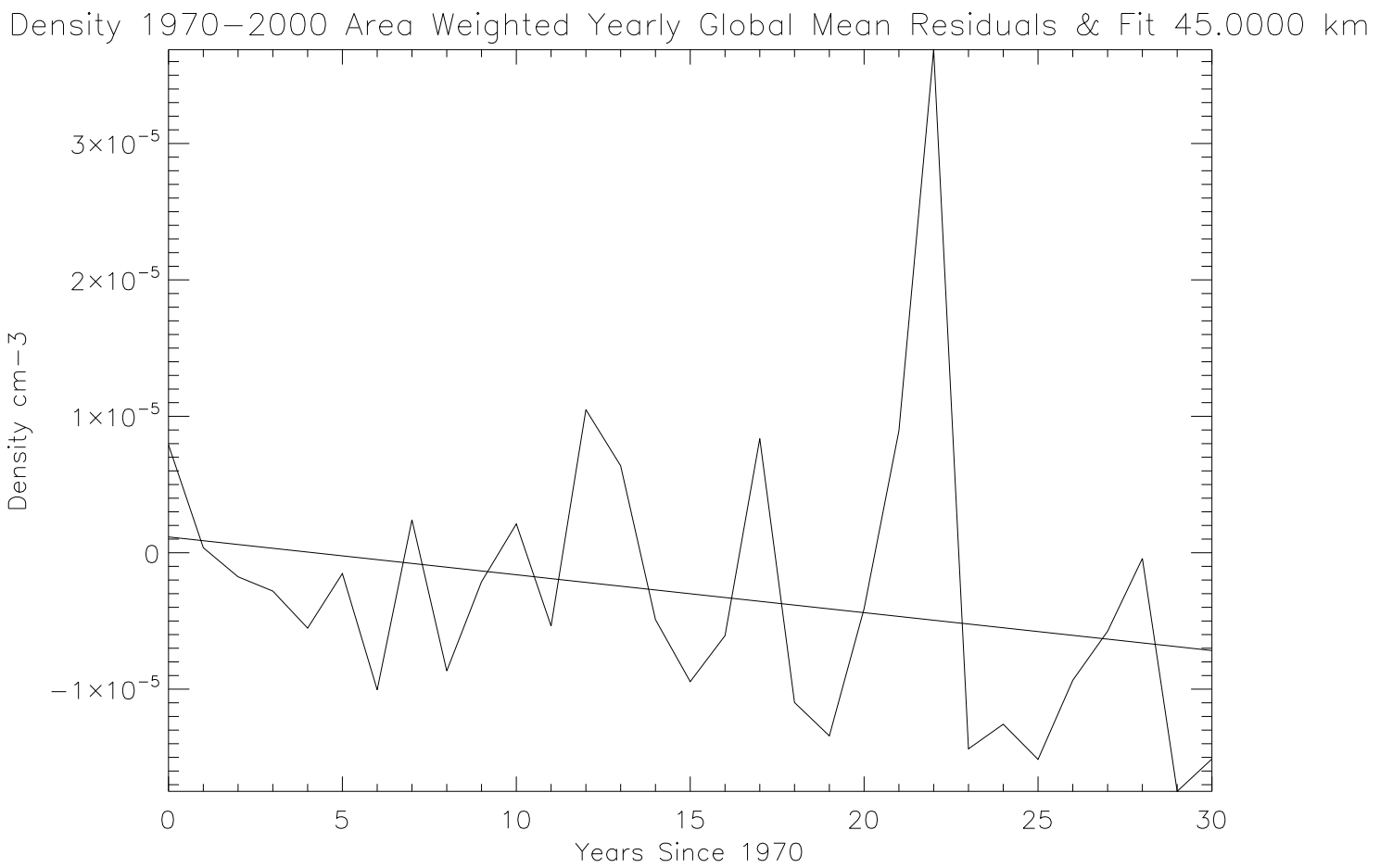

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 55.0000 km
1×10−5
5×10−6
0
−5×10−6
−1×10−5
Density cm−3
0
10
20
30
40
50
Years Since 1955

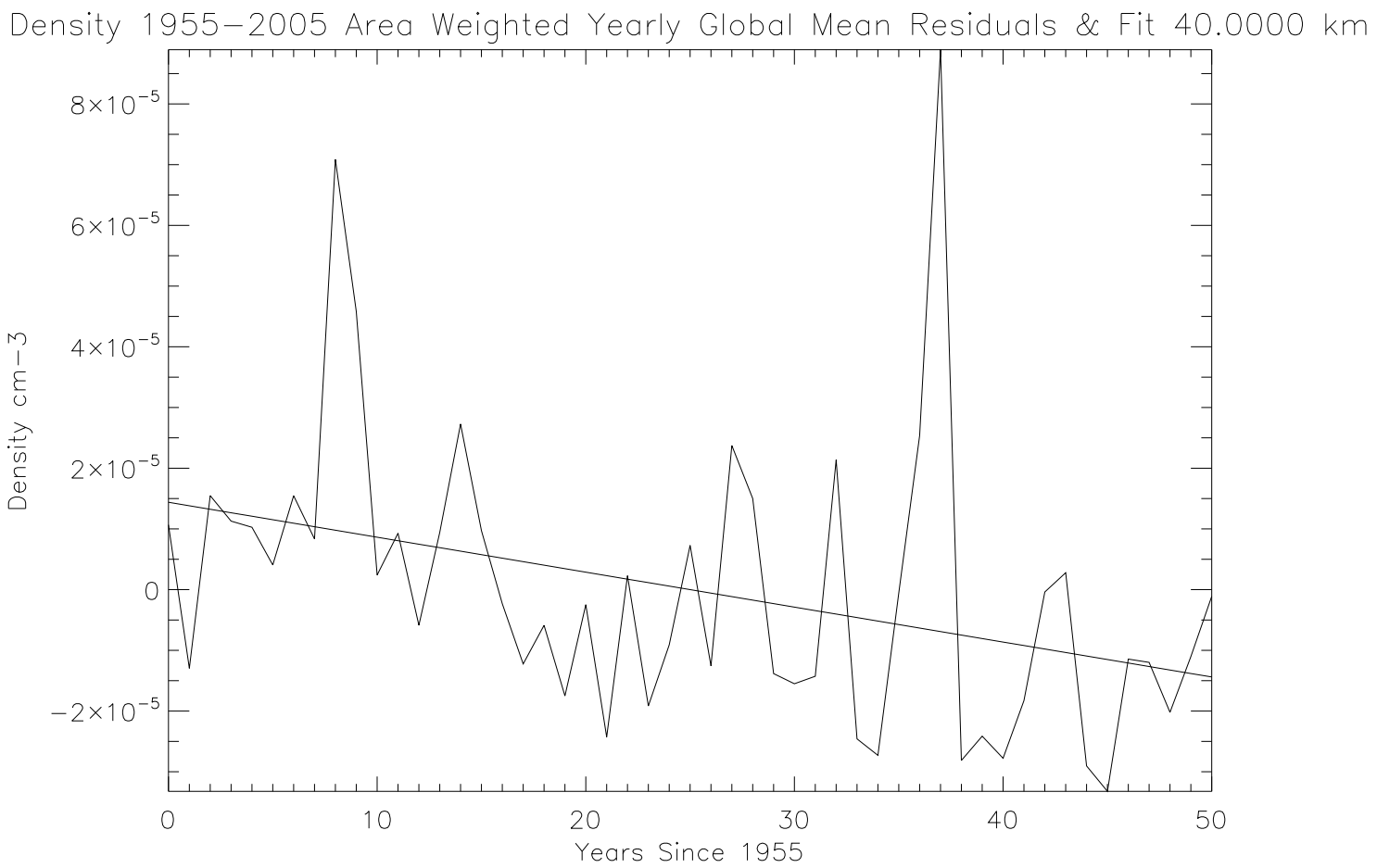

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 55.0000 km
5×10−6
0
−5×10−6
−1×10−5
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

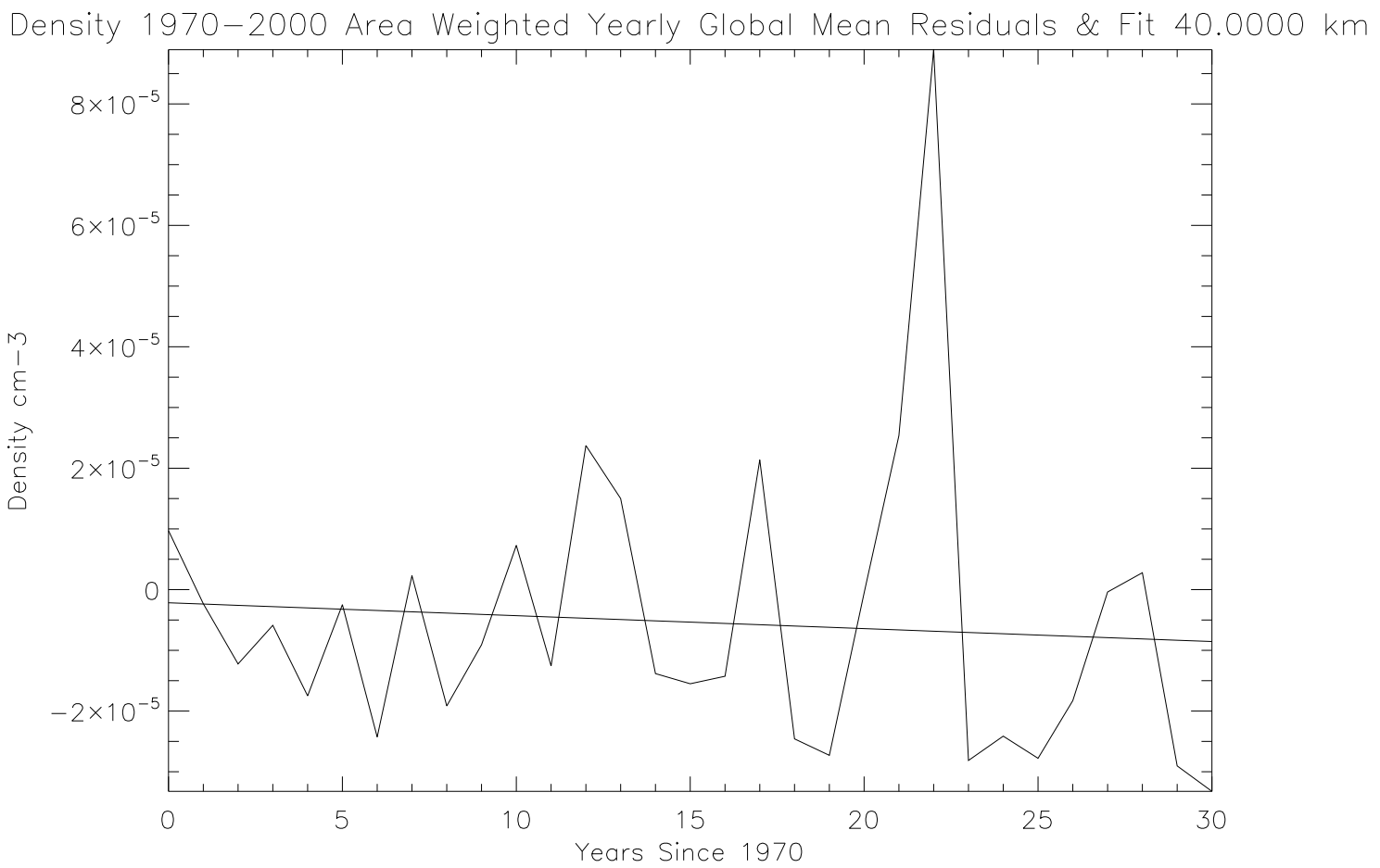

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 50.0000 km
2×10−5
1×10−5
0
−1×10−5
Density cm−3
0
10
20
30
40
50
Years Since 1955

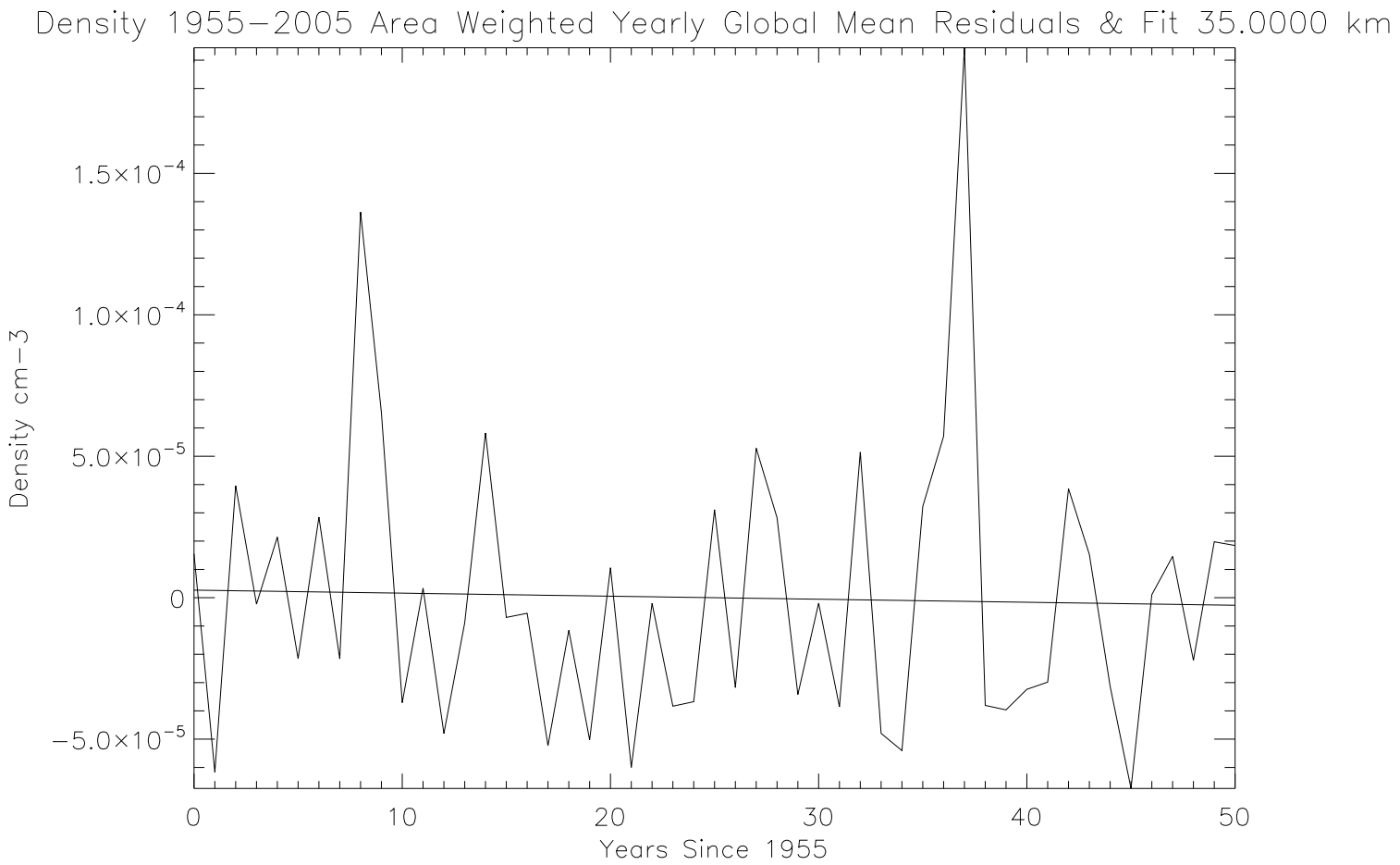

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 50.0000 km
1.5×10−5
1.0×10−5
5.0×10−6
0
−5.0×10−6
−1.0×10−5
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

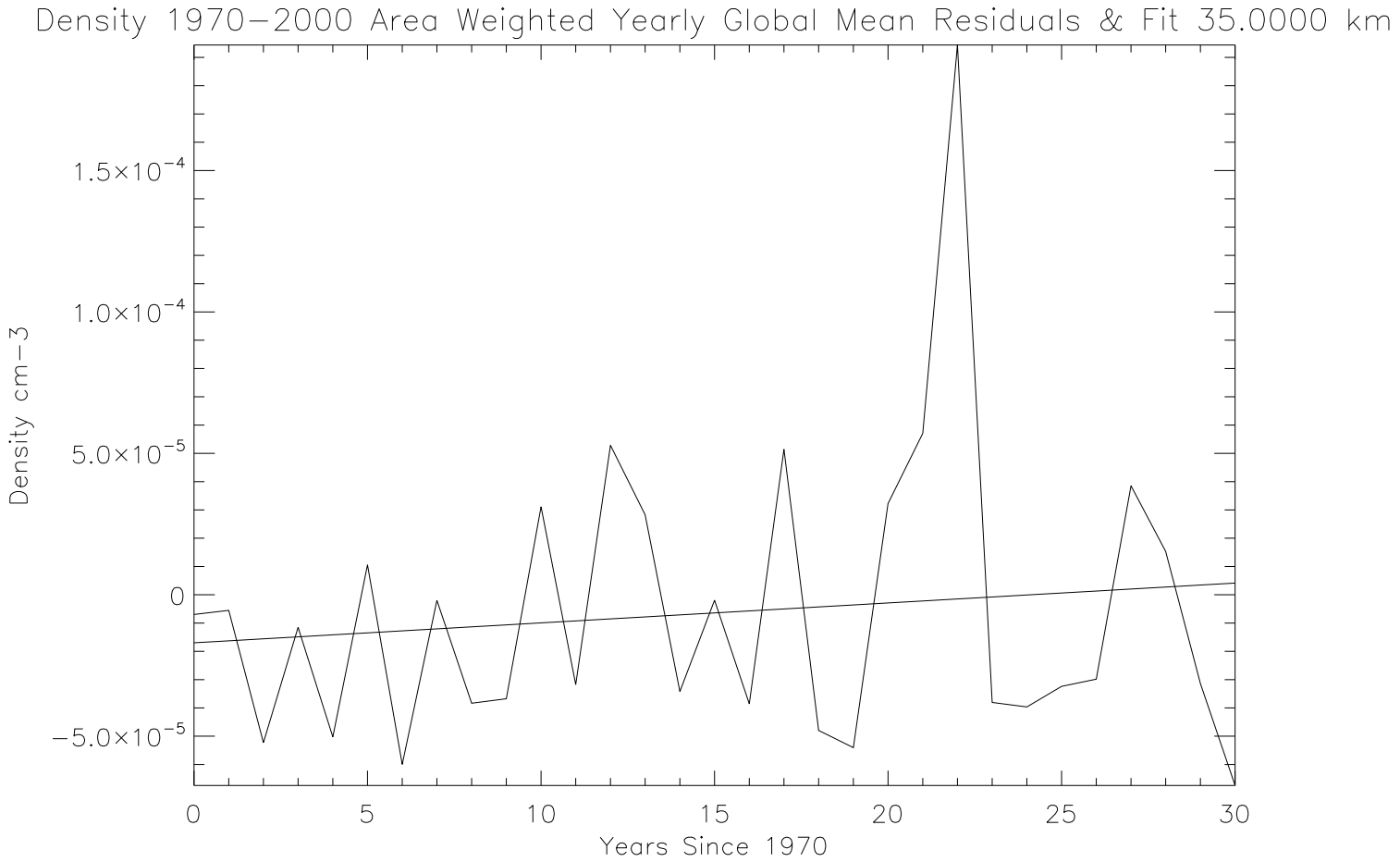

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 45.0000 km
3×10−5
2×10−5
1×10−5
0
−1×10−5
Density cm−3
0
10
20
30
40
50
Years Since 1955

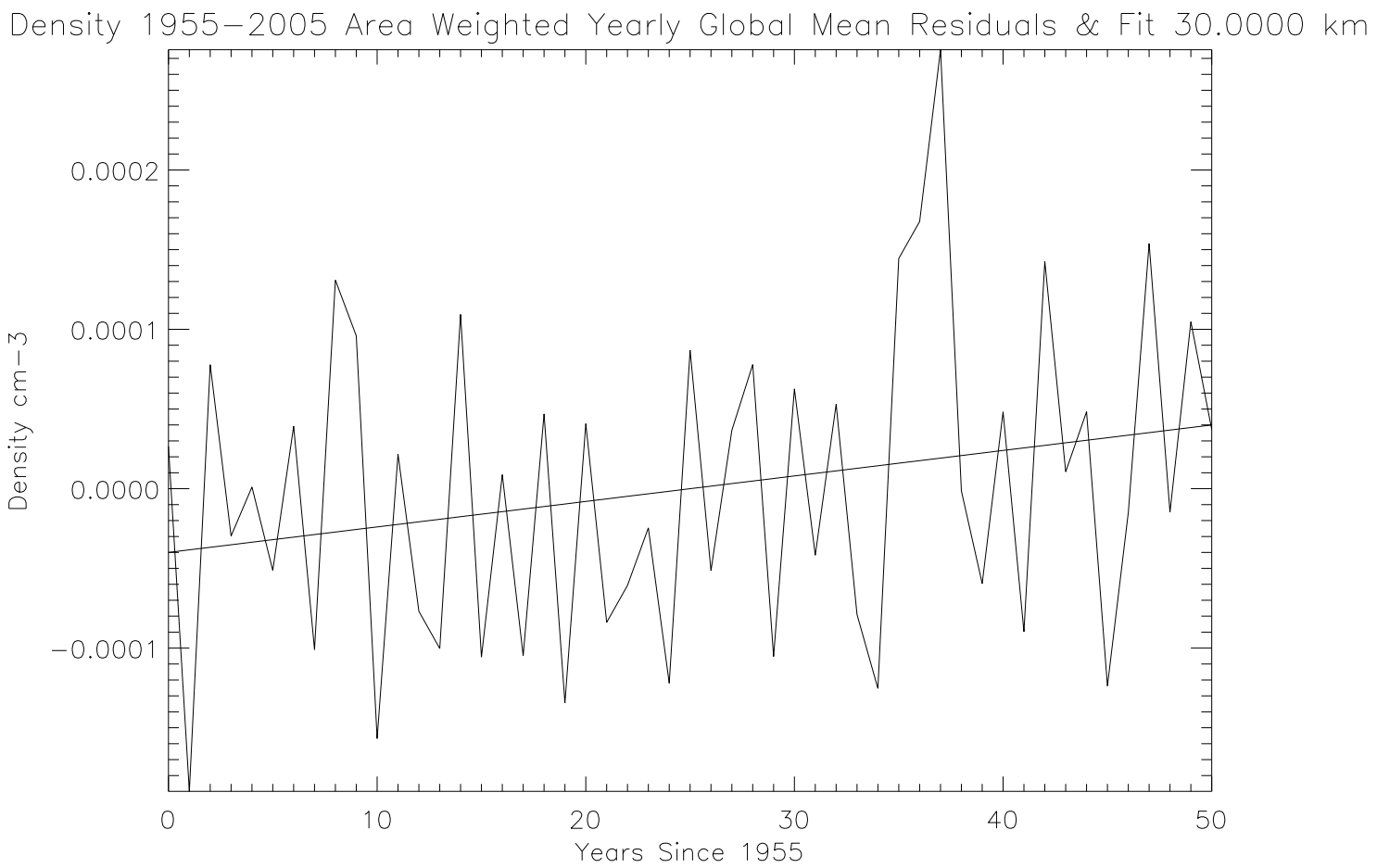

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 45.0000 km
3×10−5
2×10−5
1×10−5
0
−1×10−5
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

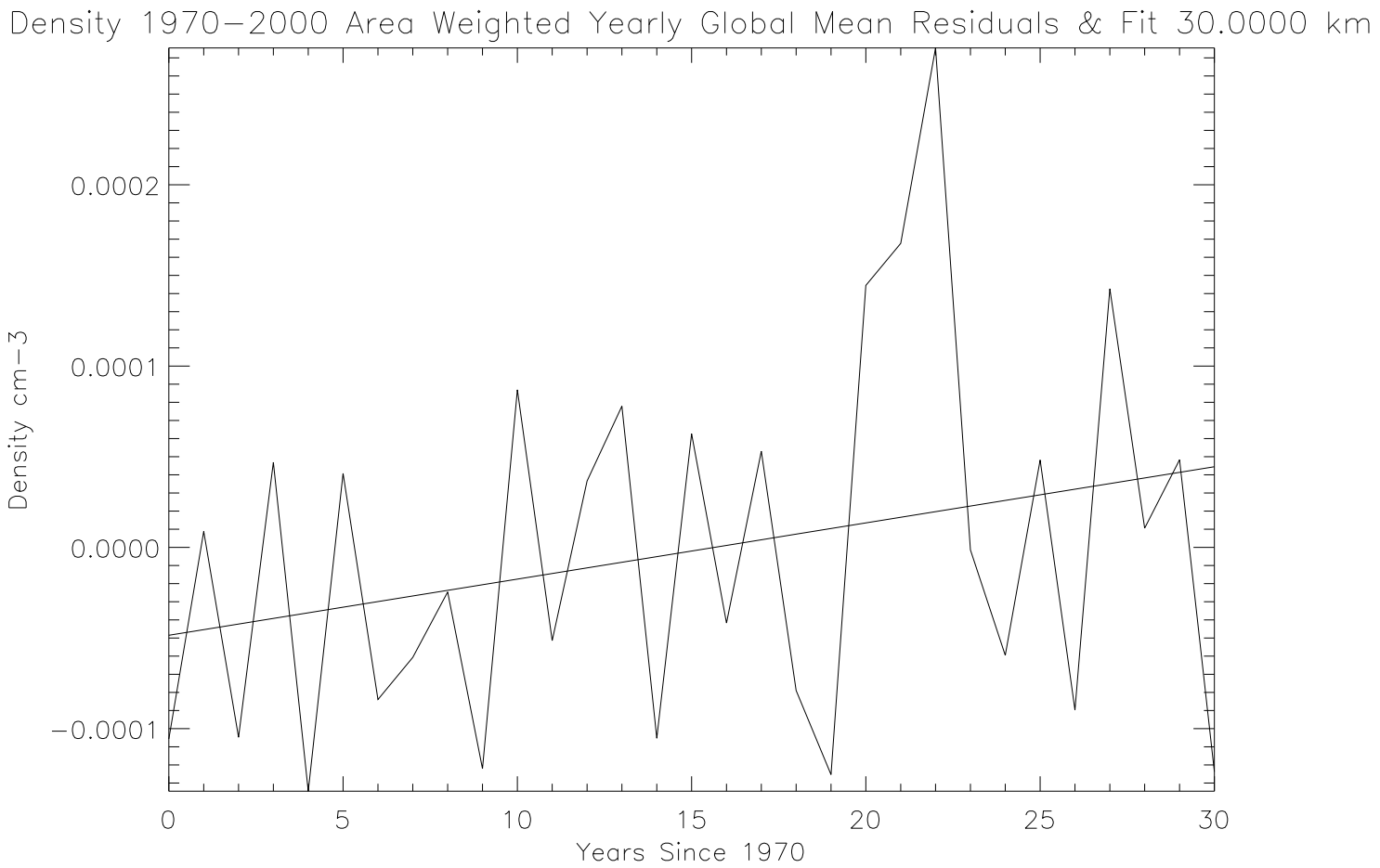

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 40.0000 km
8×10−5
6×10−5
4×10−5
2×10−5
0
−2×10−5
Density cm−3
0
10
20
30
40
50
Years Since 1955

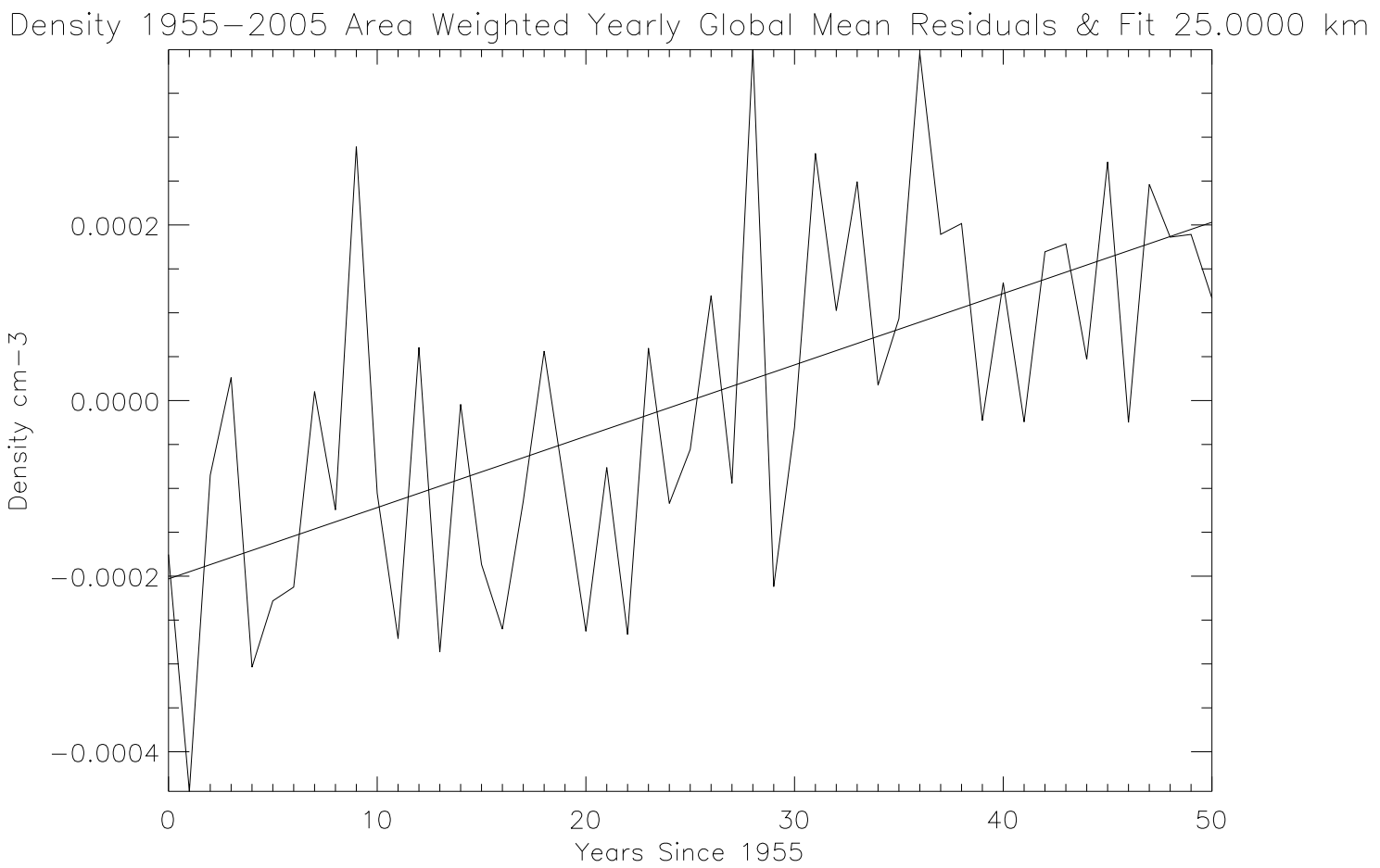

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 40.0000 km
8×10−5
6×10−5
4×10−5
2×10−5
0
−2×10−5
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

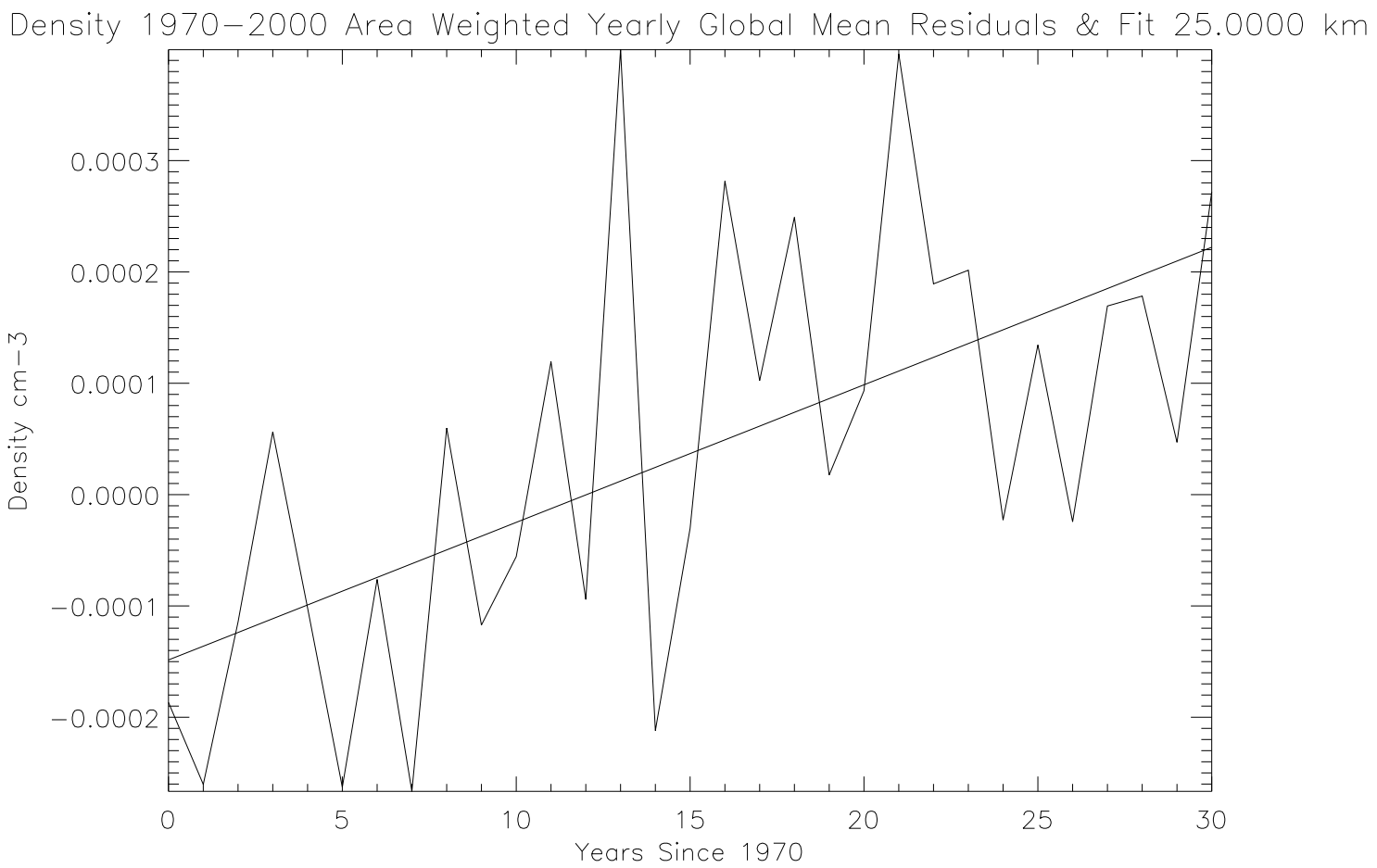

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 35.0000 km
Density cm−3
1.5×10−4
1.0×10−4
5.0×10−5
0
−5.0×10−5
0
10
20
30
40
50
Years Since 1955

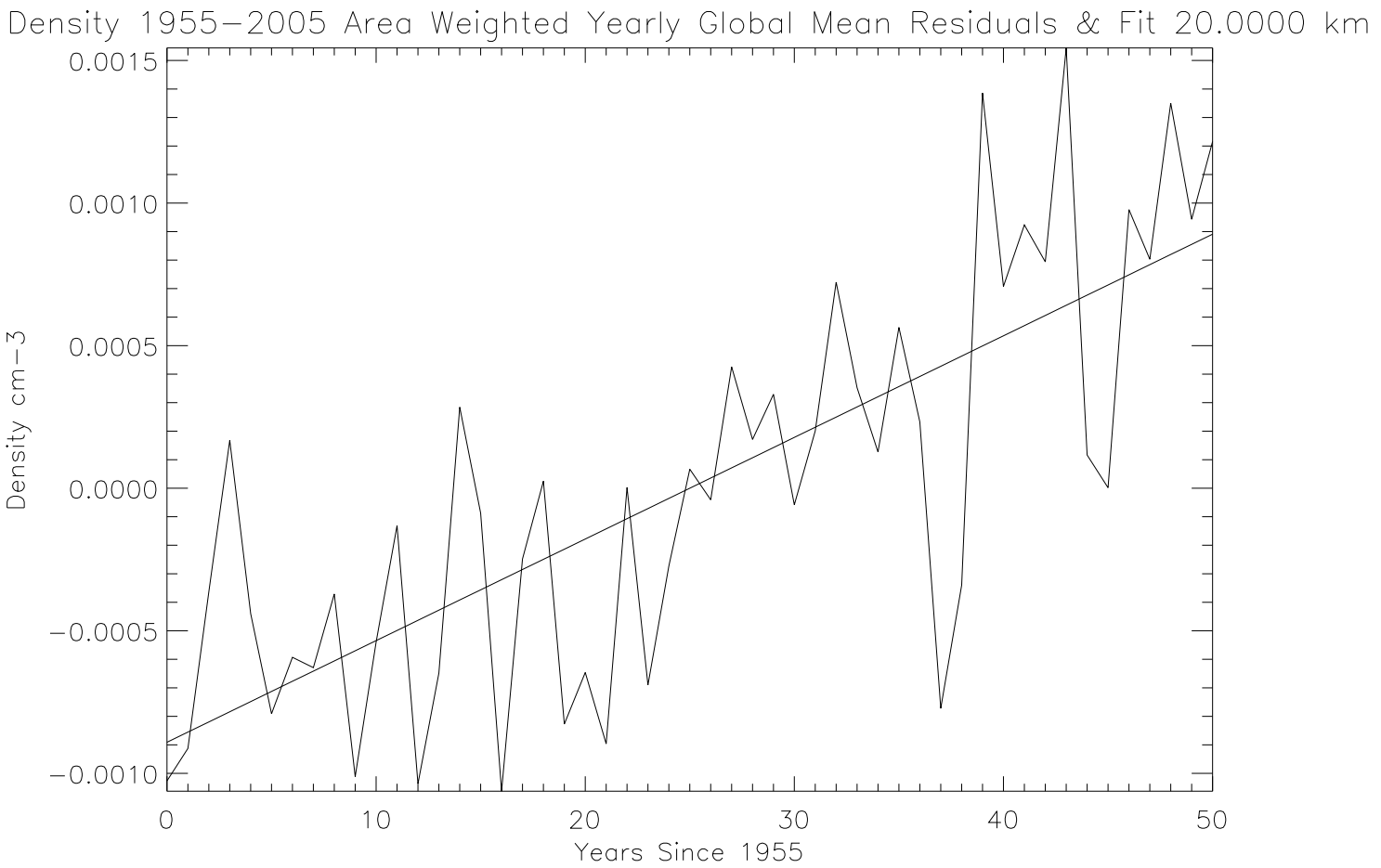

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 35.0000 km
Density cm−3
1.5×10−4
1.0×10−4
5.0×10−5
0
−5.0×10−5
0
5
10
15
20
25
30
Years Since 1970

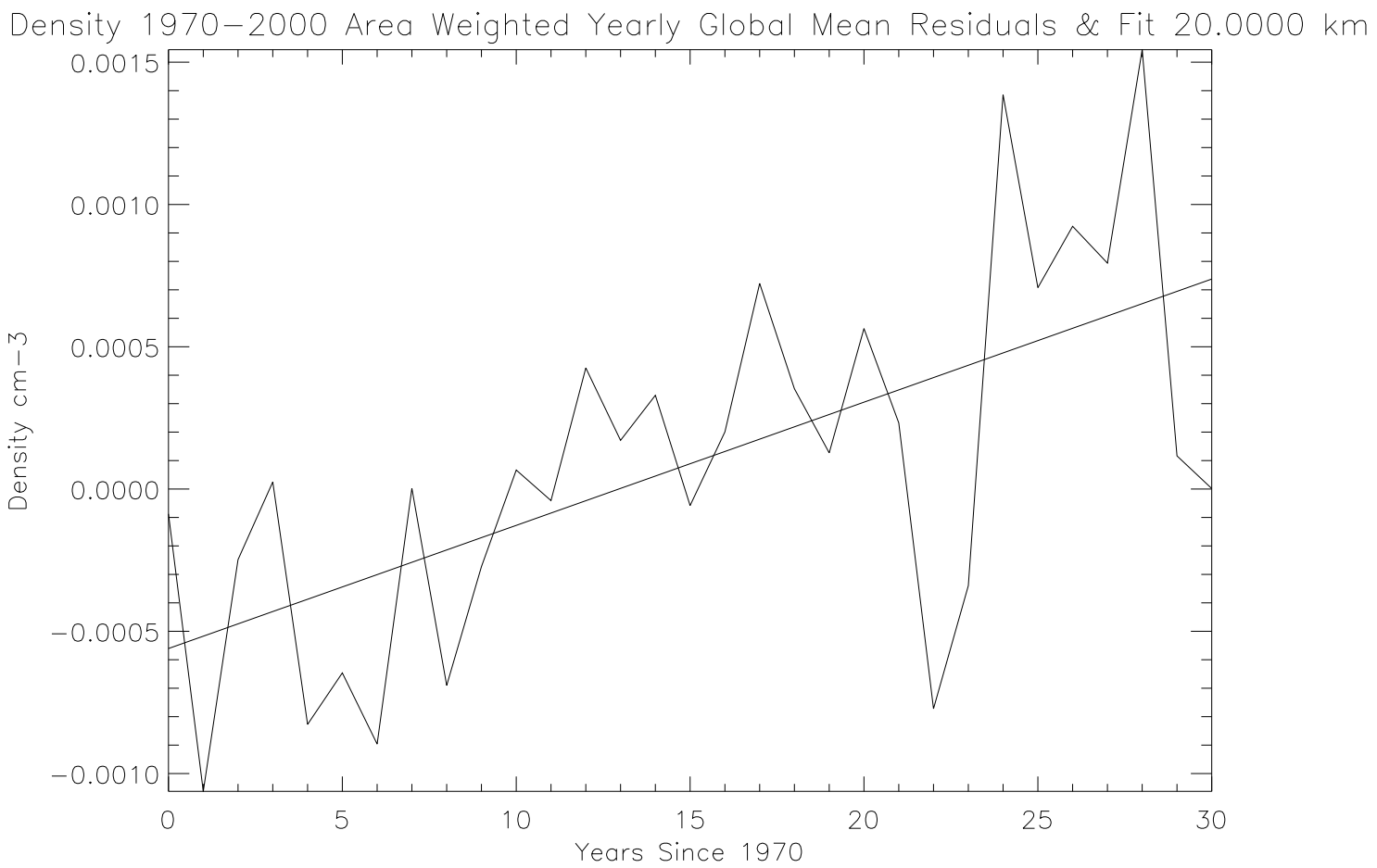

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 30.0000 km
Density cm−3
0.0002
0.0001
0.0000
−0.0001
0
10
20
30
40
50
Years Since 1955

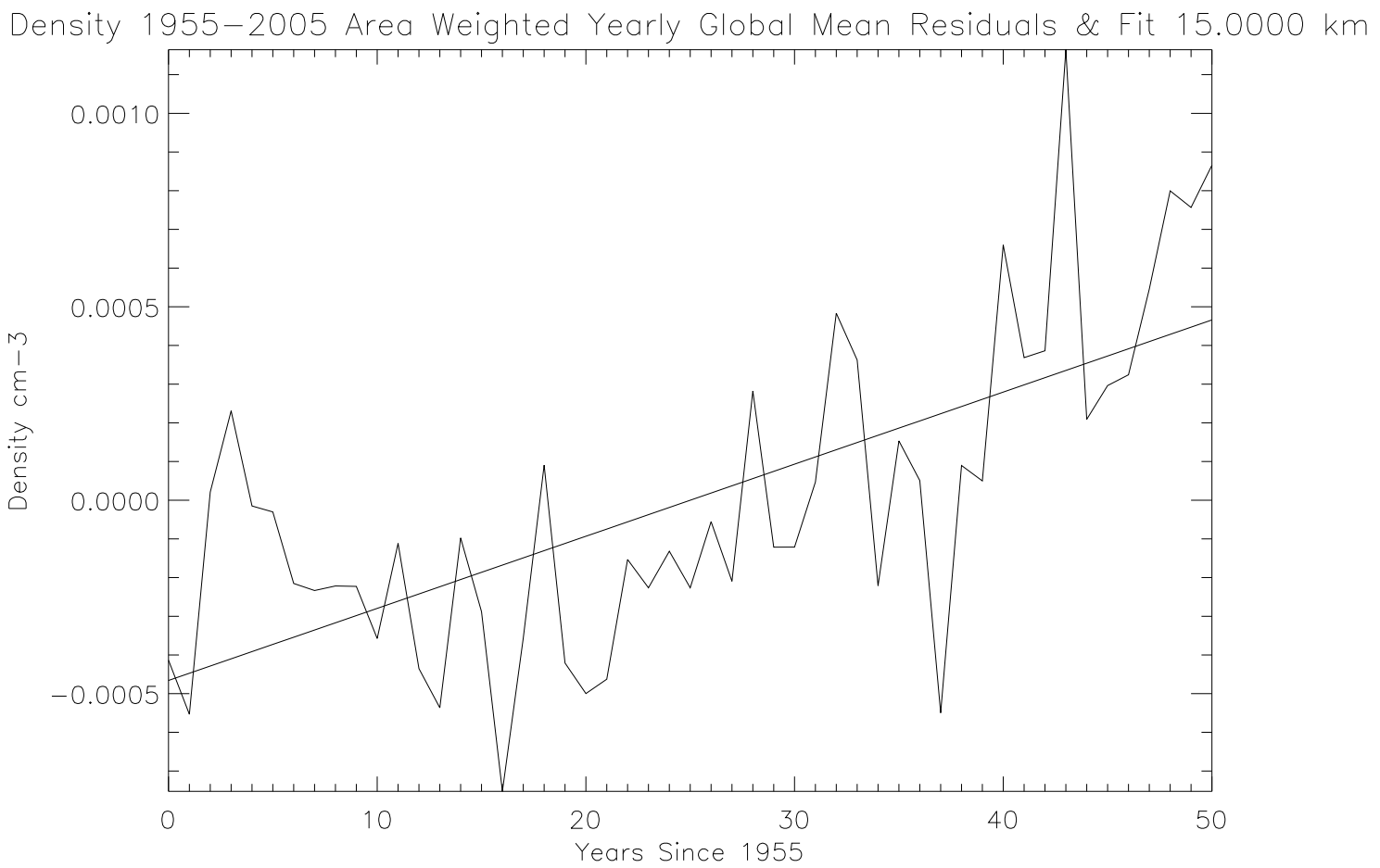

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 30.0000 km
Density cm−3
0.0002
0.0001
0.0000
−0.0001
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 25.0000 km
Density cm−3
0.0002
0.0000
−0.0002
−0.0004
0
10
20
30
40
50
Years Since 1955


Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 25.0000 km
Density cm−3
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 20.0000 km
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
Density cm−3
0
10
20
30
40
50
Years Since 1955


Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 20.0000 km
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 15.0000 km
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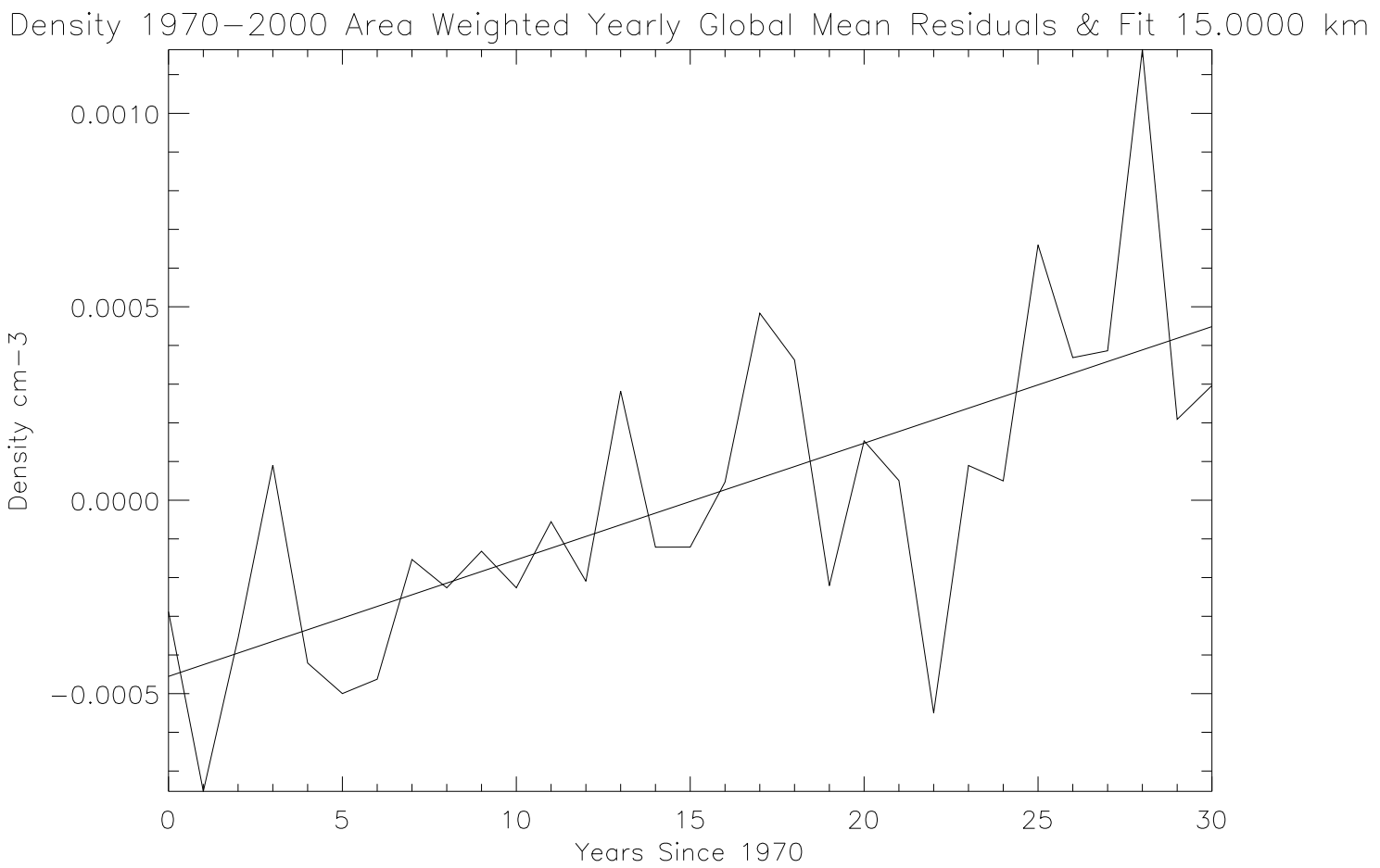
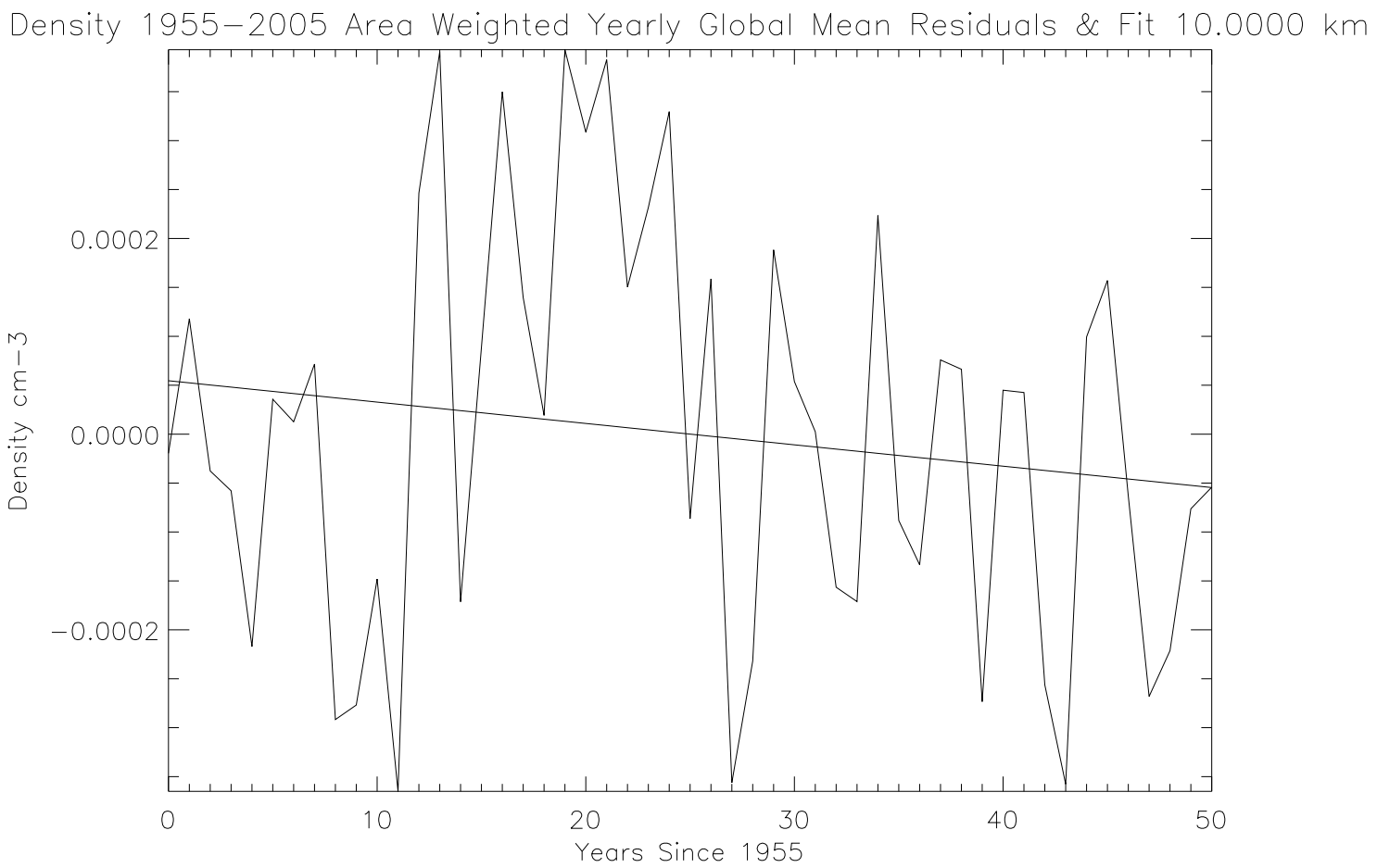
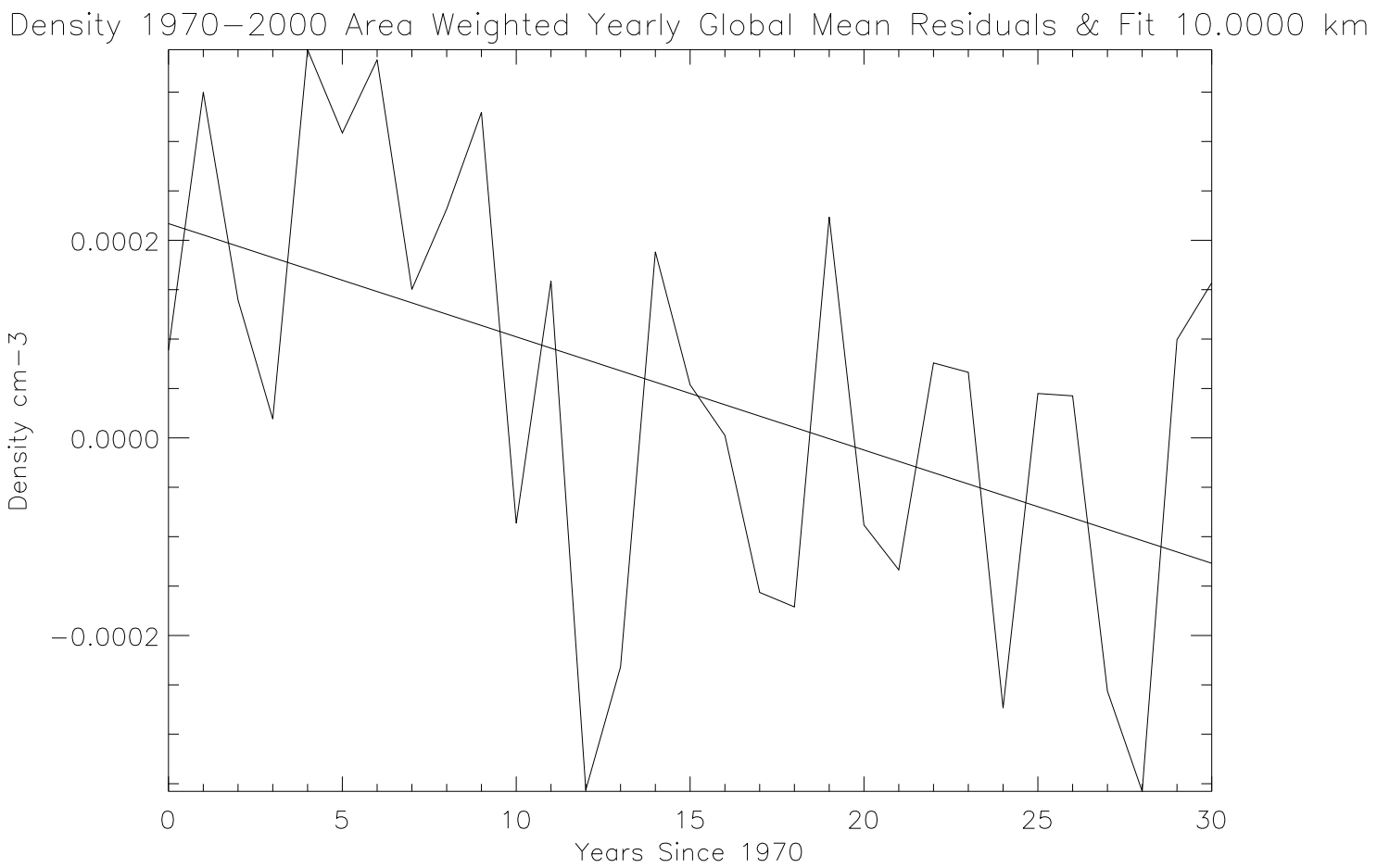
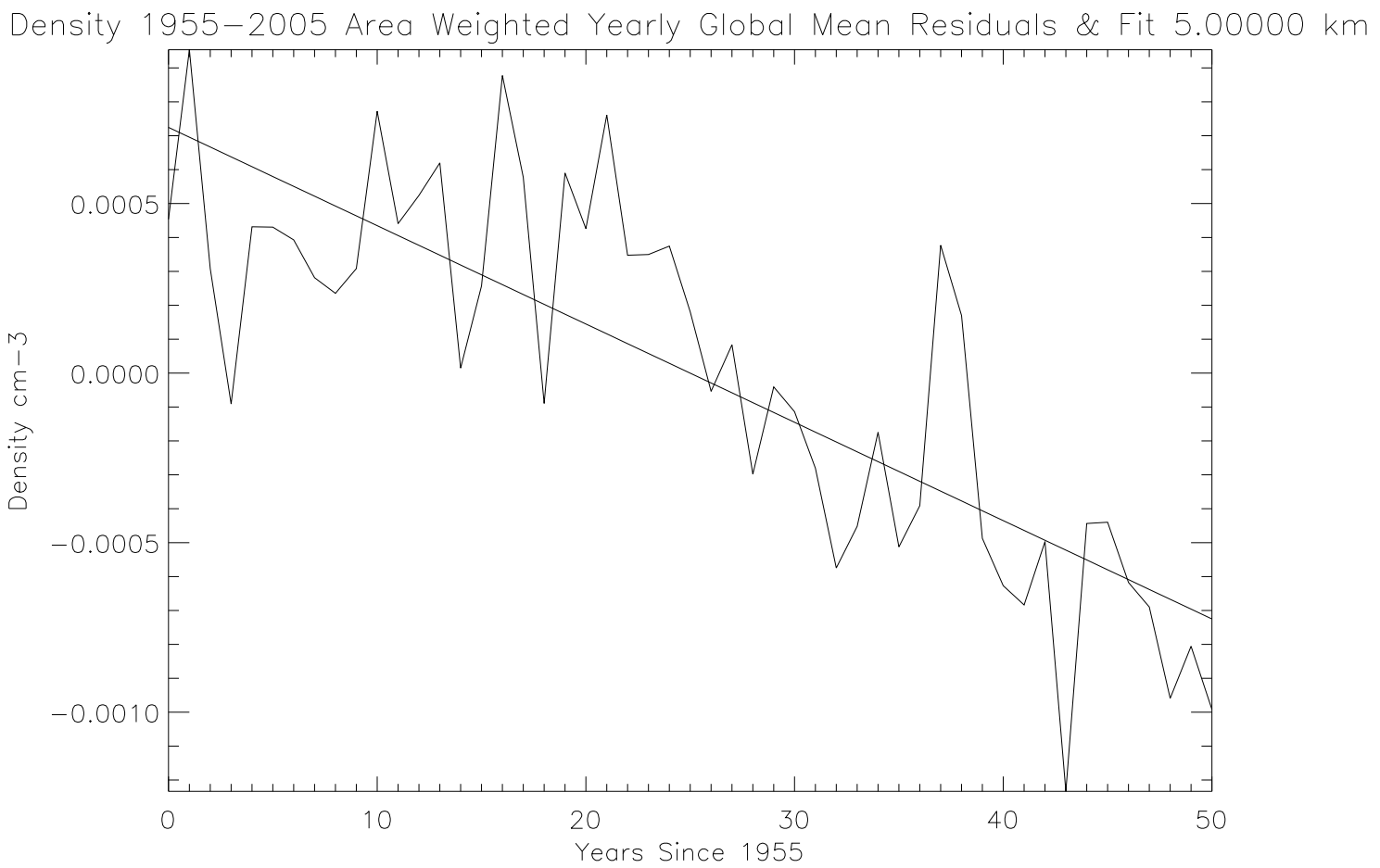
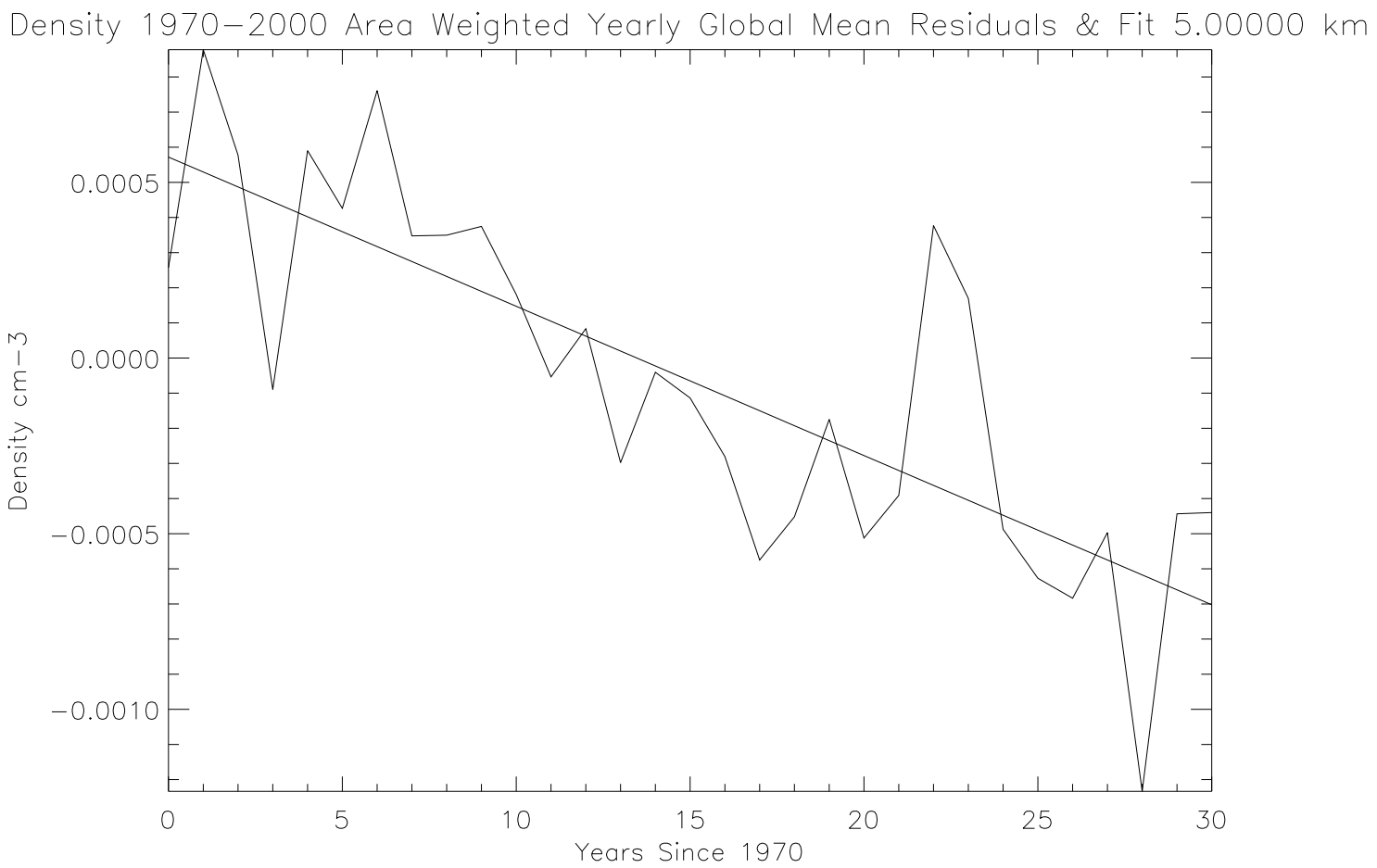
0.0005
0.0000
−0.0005
Density cm−3
0
10
20
30
40
50
Years Since 1955

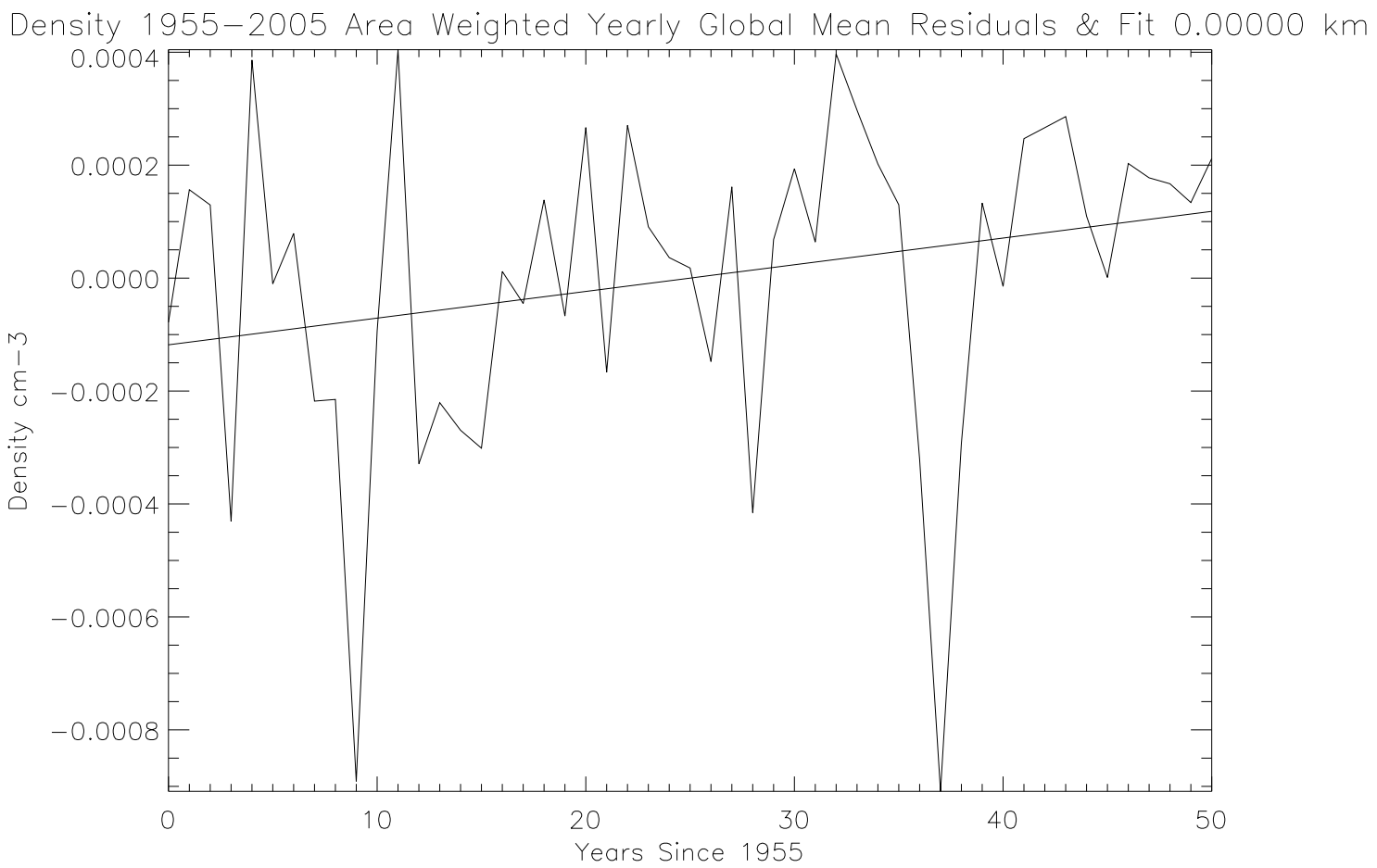

Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 15.0000 km
0.0010
0.0005
0.0000
−0.0005
Density cm−3
0
5
10
15
20
25
30
Years Since 1970

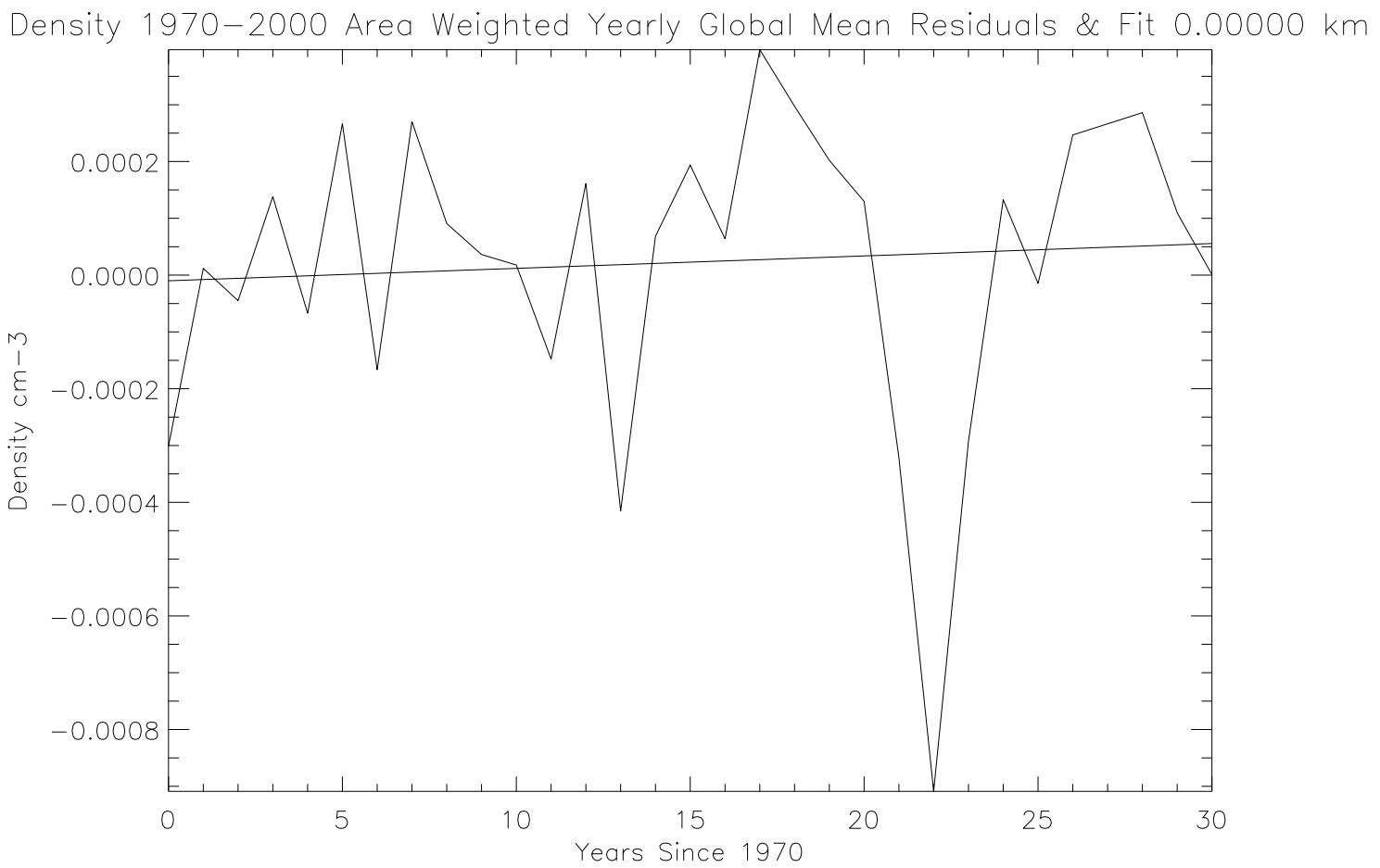

Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 10.0000 km
0.0002
0.0000
−0.0002
Density cm−3
0
10
20
30
40
50
Years Since 1955


Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 10.0000 km
0.0002
0.0000
−0.0002
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 5.00000 km
Density cm−3
0.0005
0.0000
−0.0005
−0.0010
0
10
20
30
40
50
Years Since 1955


Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 5.00000 km
0.0005
0.0000
−0.0005
−0.0010
Density cm−3
0
5
10
15
20
25
30
Years Since 1970


Density 1955−2005 Area Weighted Yearly Global Mean Residuals & Fit 0.00000 km
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
Density cm−3
0
10
20
30
40
50
Years Since 1955


Density 1970−2000 Area Weighted Yearly Global Mean Residuals & Fit 0.00000 km
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
Density cm−3
0
5
10
15
20
25
30
Years Since 1970