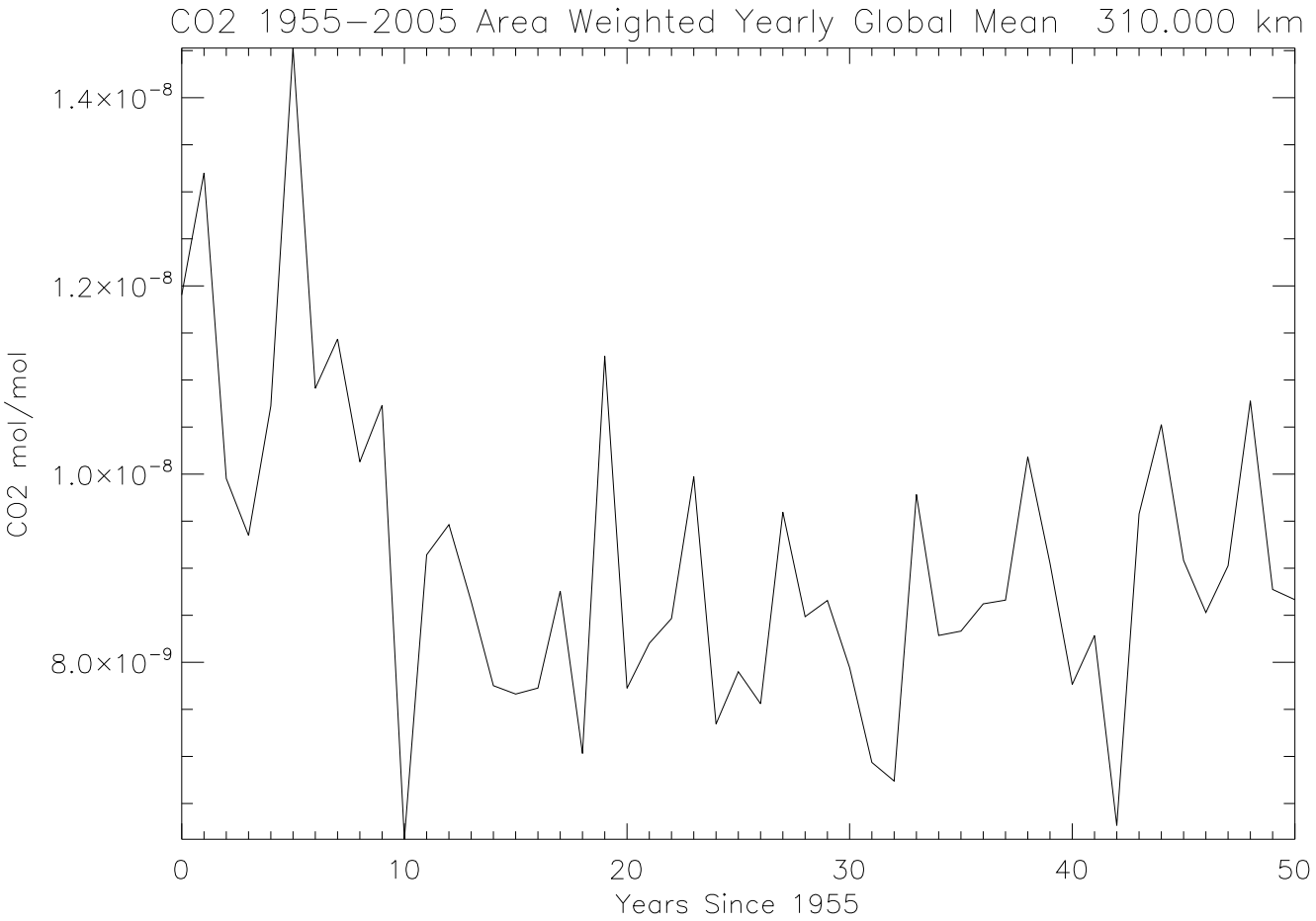
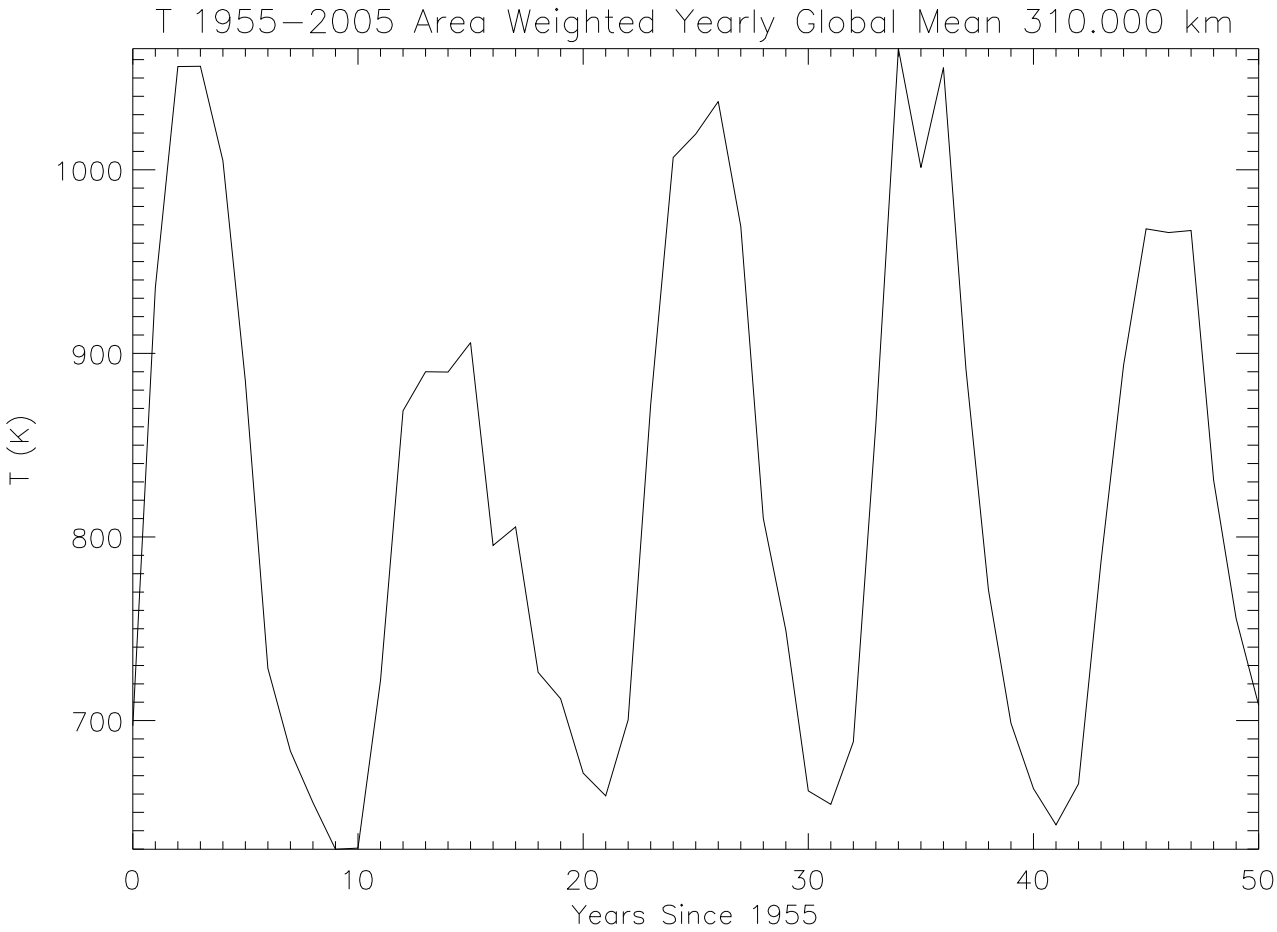
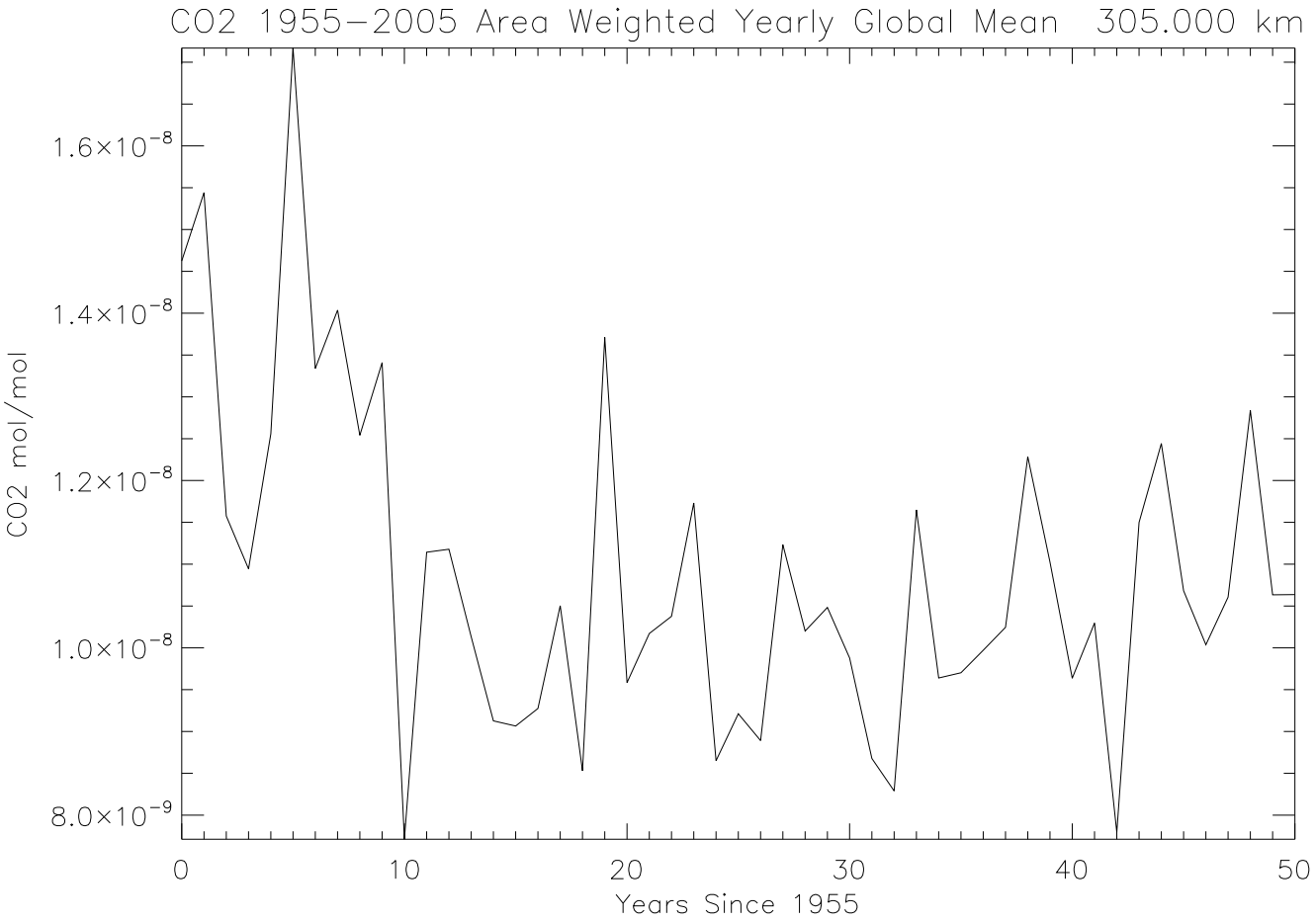
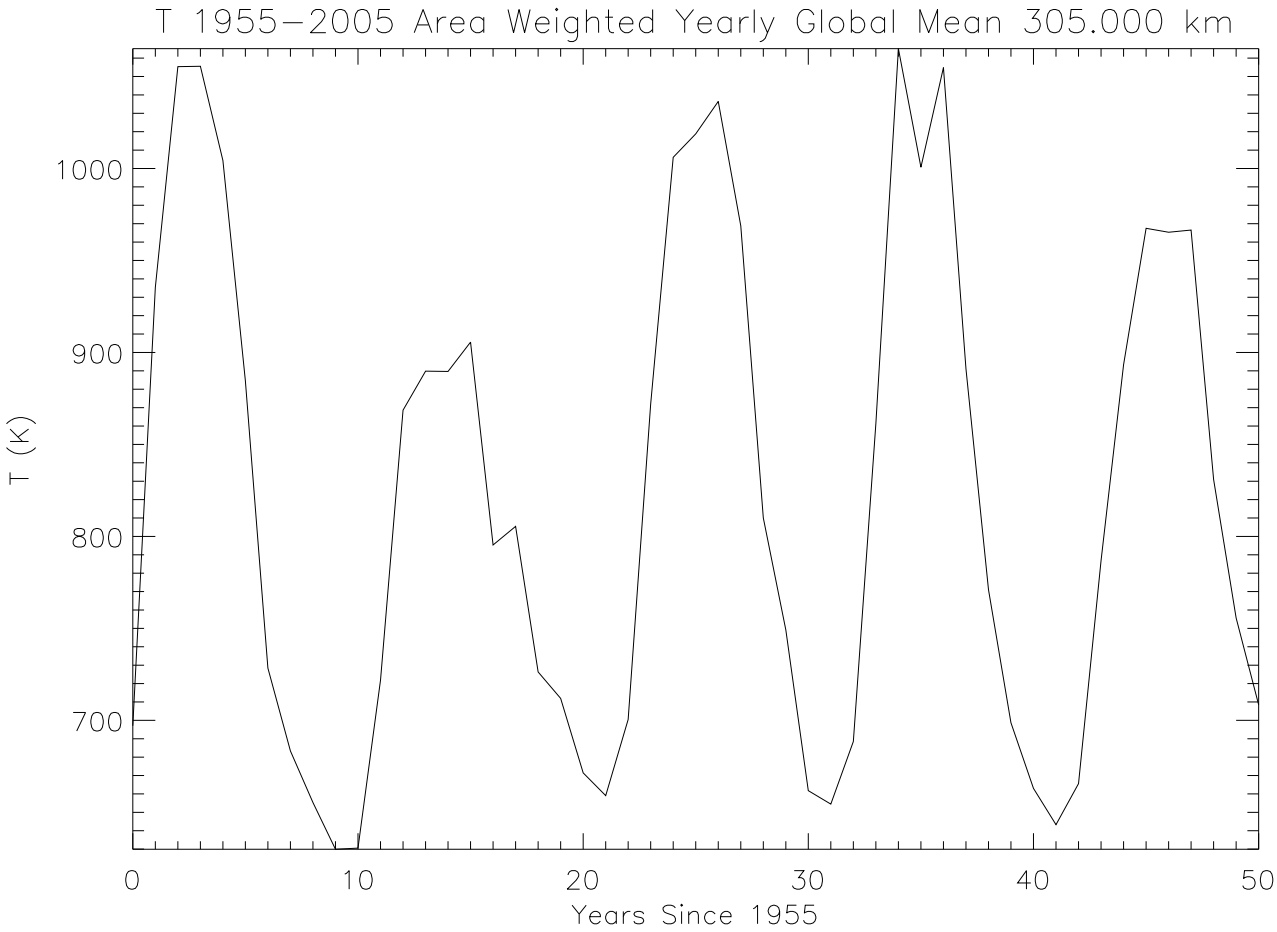
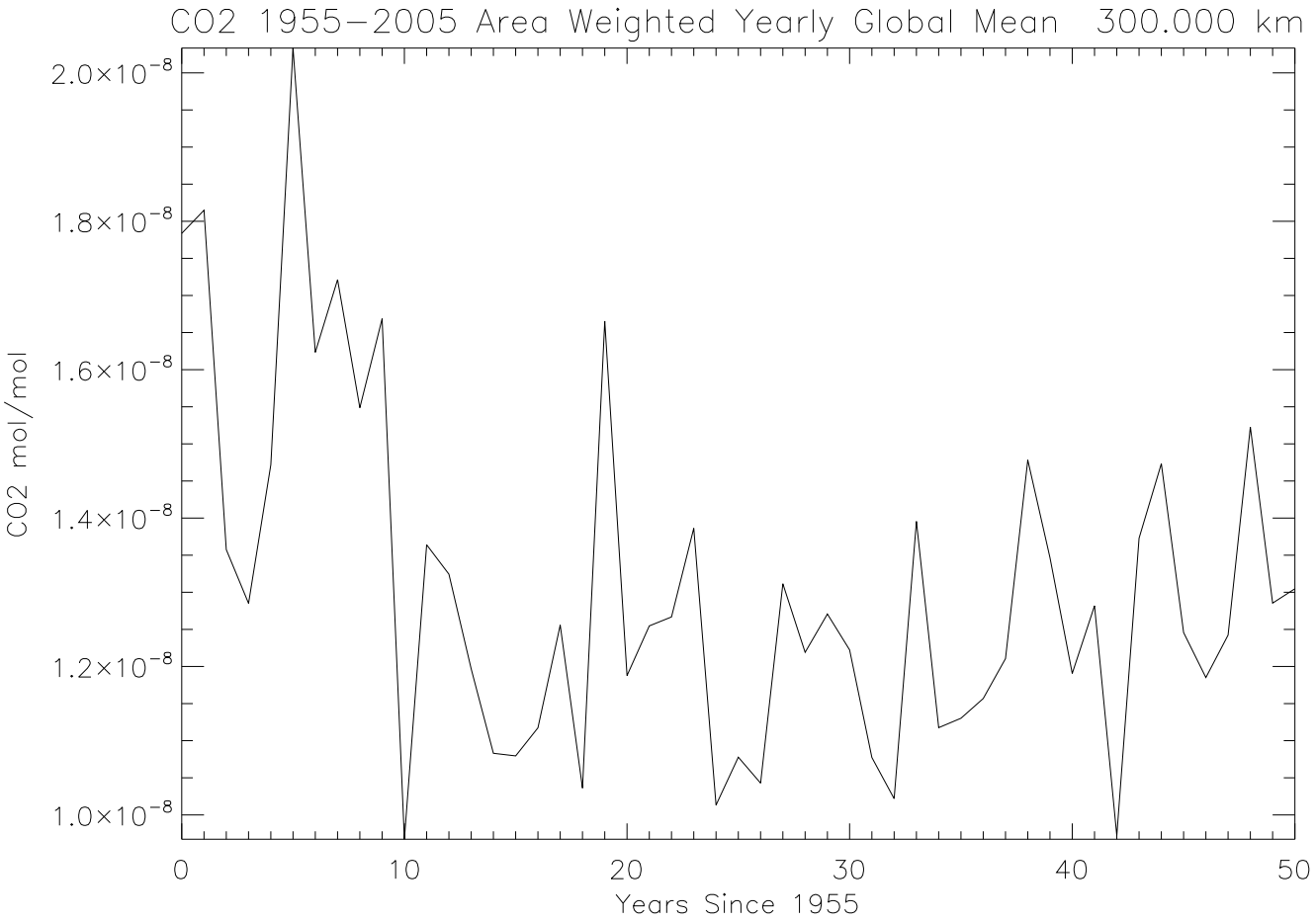
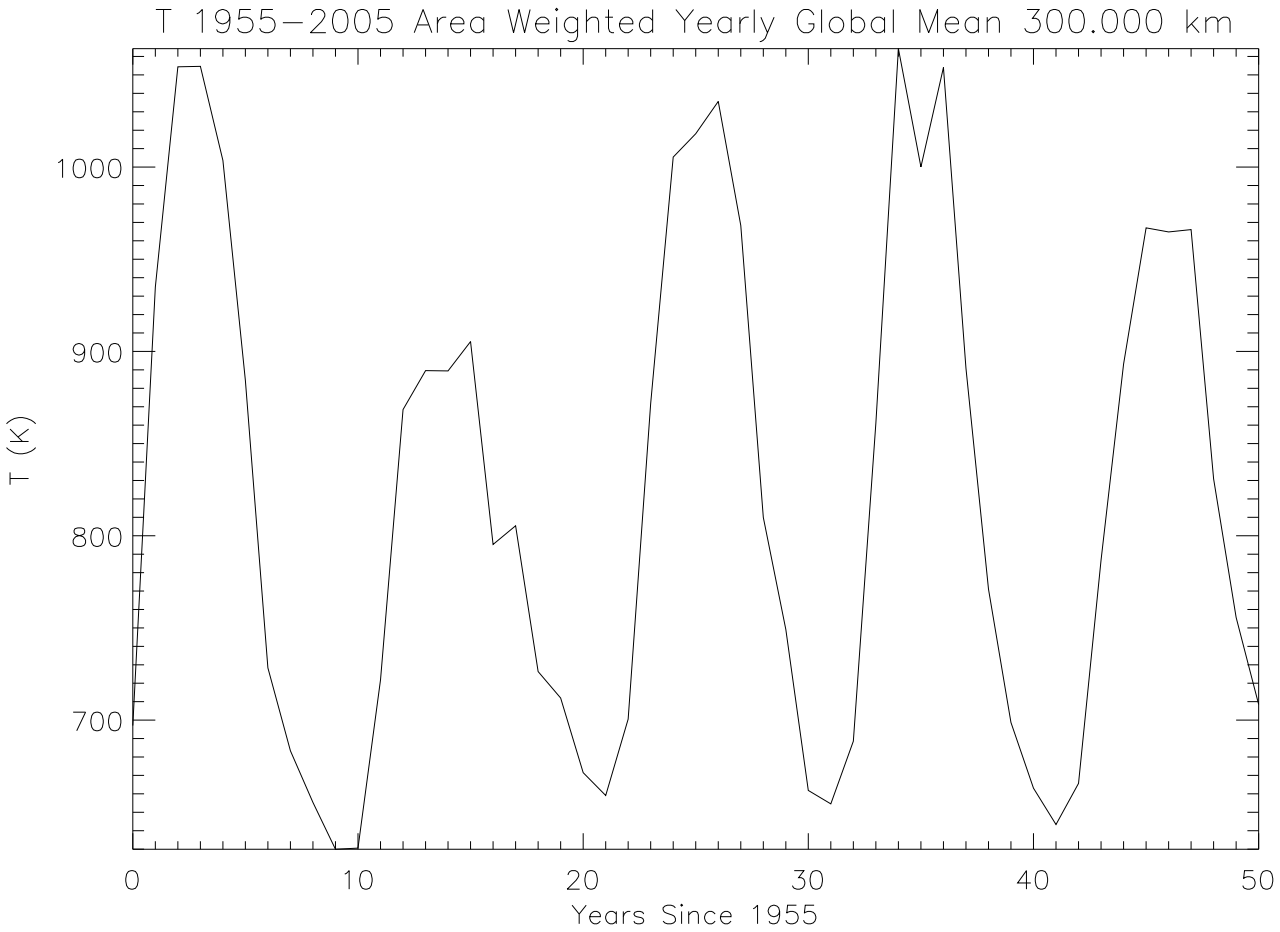

CO2 1955–2005 Area Weighted Yearly Global Mean 310.000 km
1.4×10^-8
1.2×10^-8
1.0×10^-8
8.0×10^-9
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

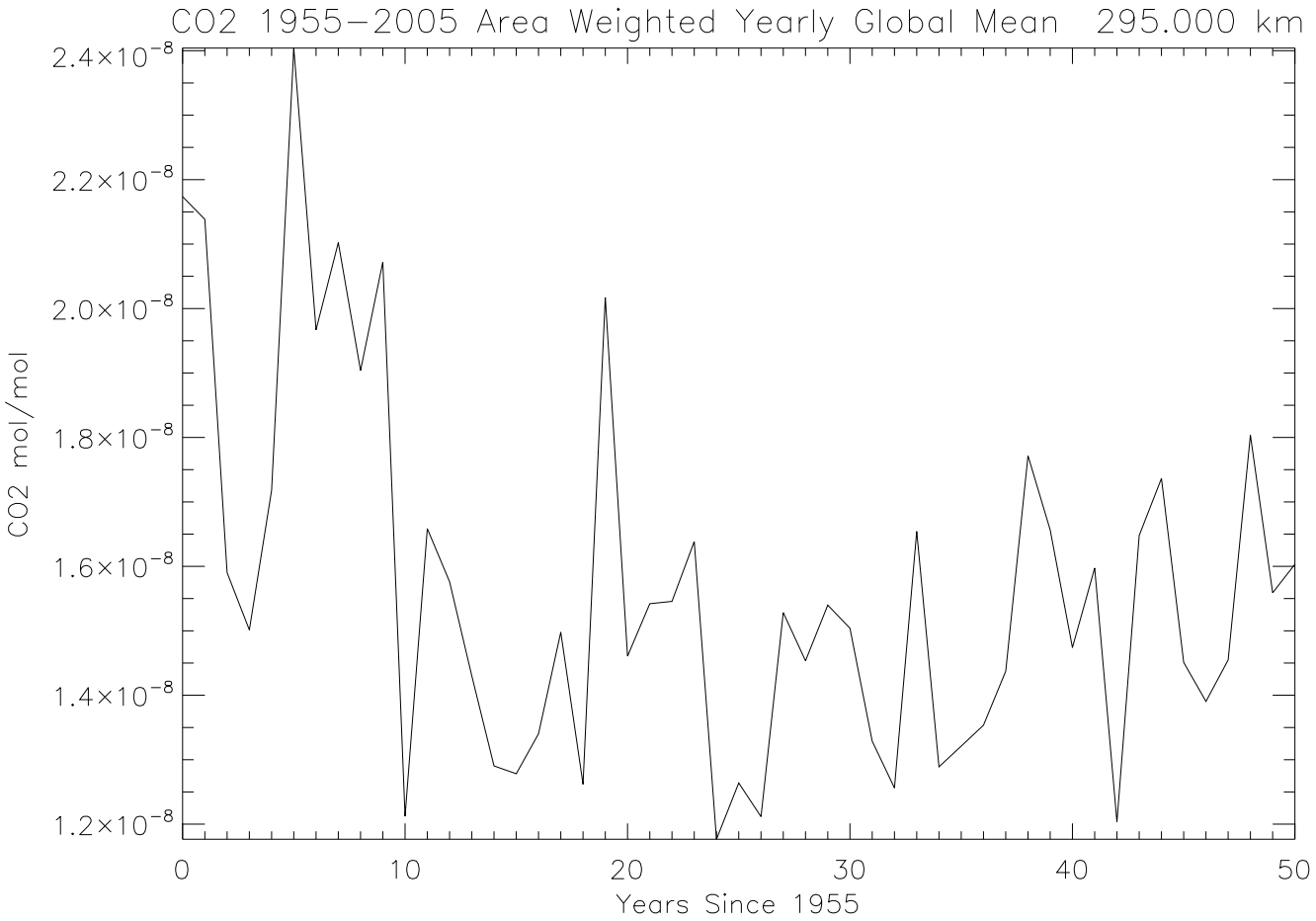

T 1955–2005 Area Weighted Yearly Global Mean 310.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

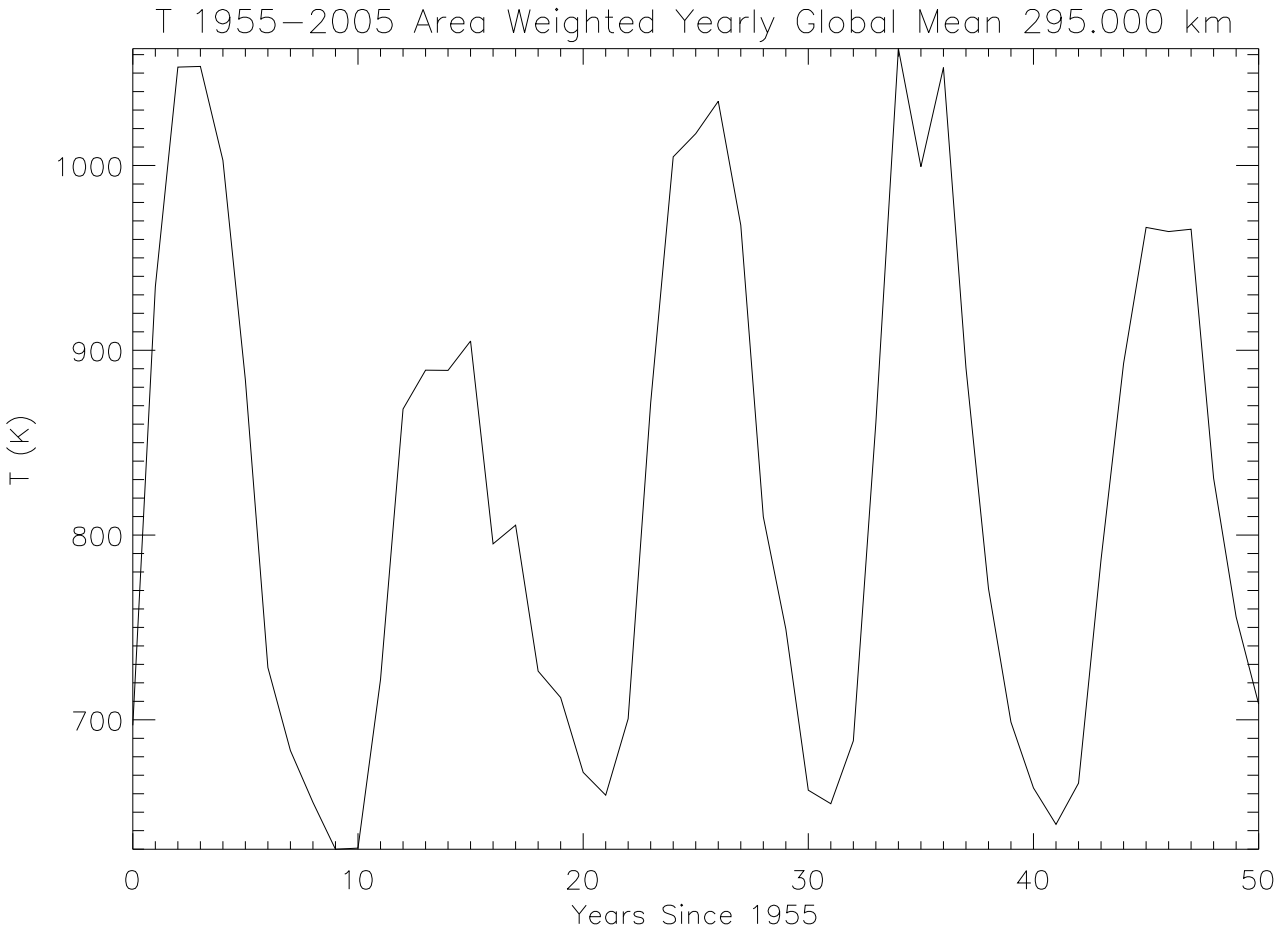

CO2 1955–2005 Area Weighted Yearly Global Mean 305.000 km
1.6×10⁻⁸
1.4×10⁻⁸
1.2×10⁻⁸
1.0×10⁻⁸
8.0×10⁻⁹
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

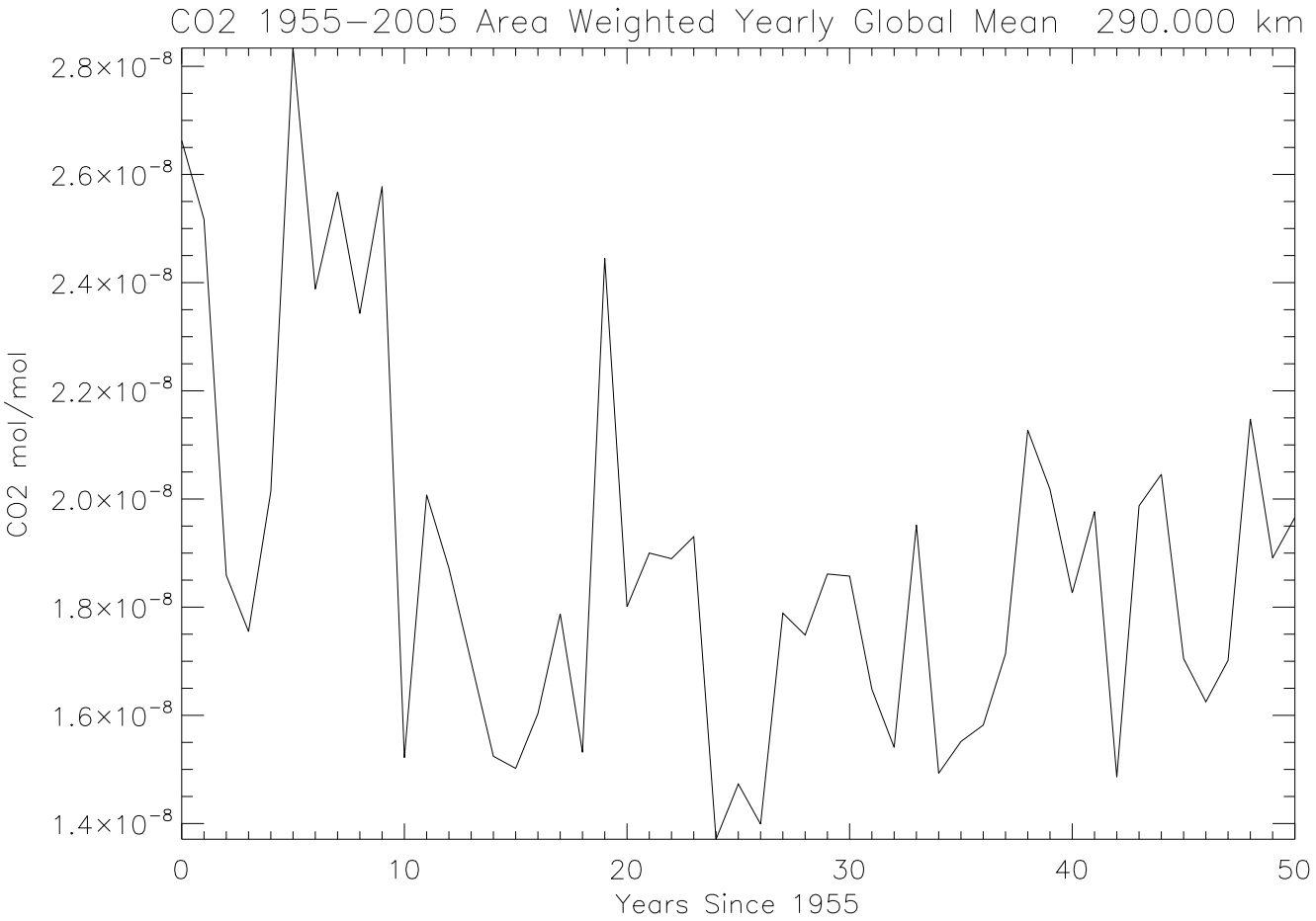

T 1955–2005 Area Weighted Yearly Global Mean 305.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

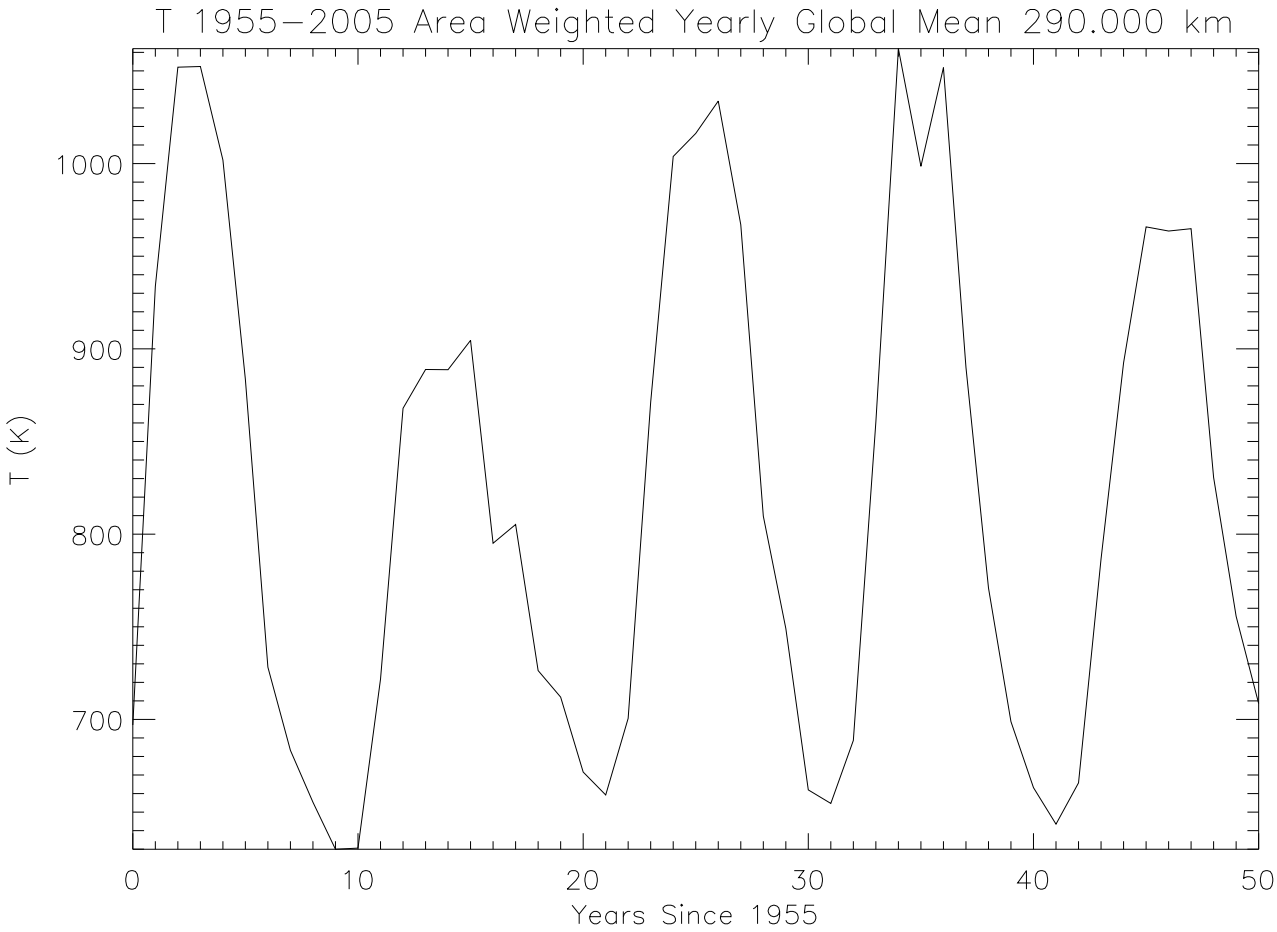

CO2 1955–2005 Area Weighted Yearly Global Mean 300.000 km
2.0×10⁻⁸
1.8×10⁻⁸
1.6×10⁻⁸
1.4×10⁻⁸
1.2×10⁻⁸
1.0×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

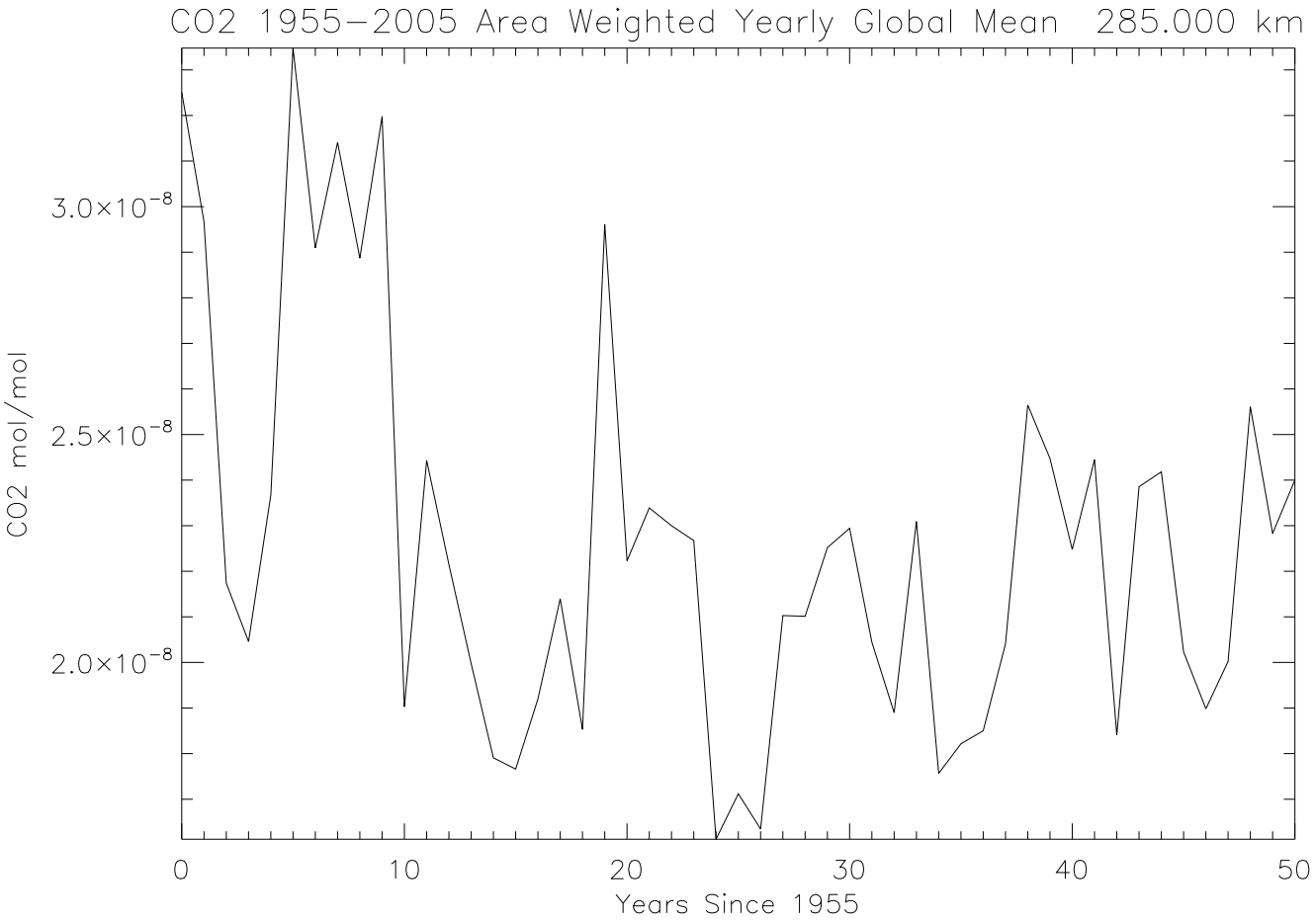

T 1955–2005 Area Weighted Yearly Global Mean 300.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

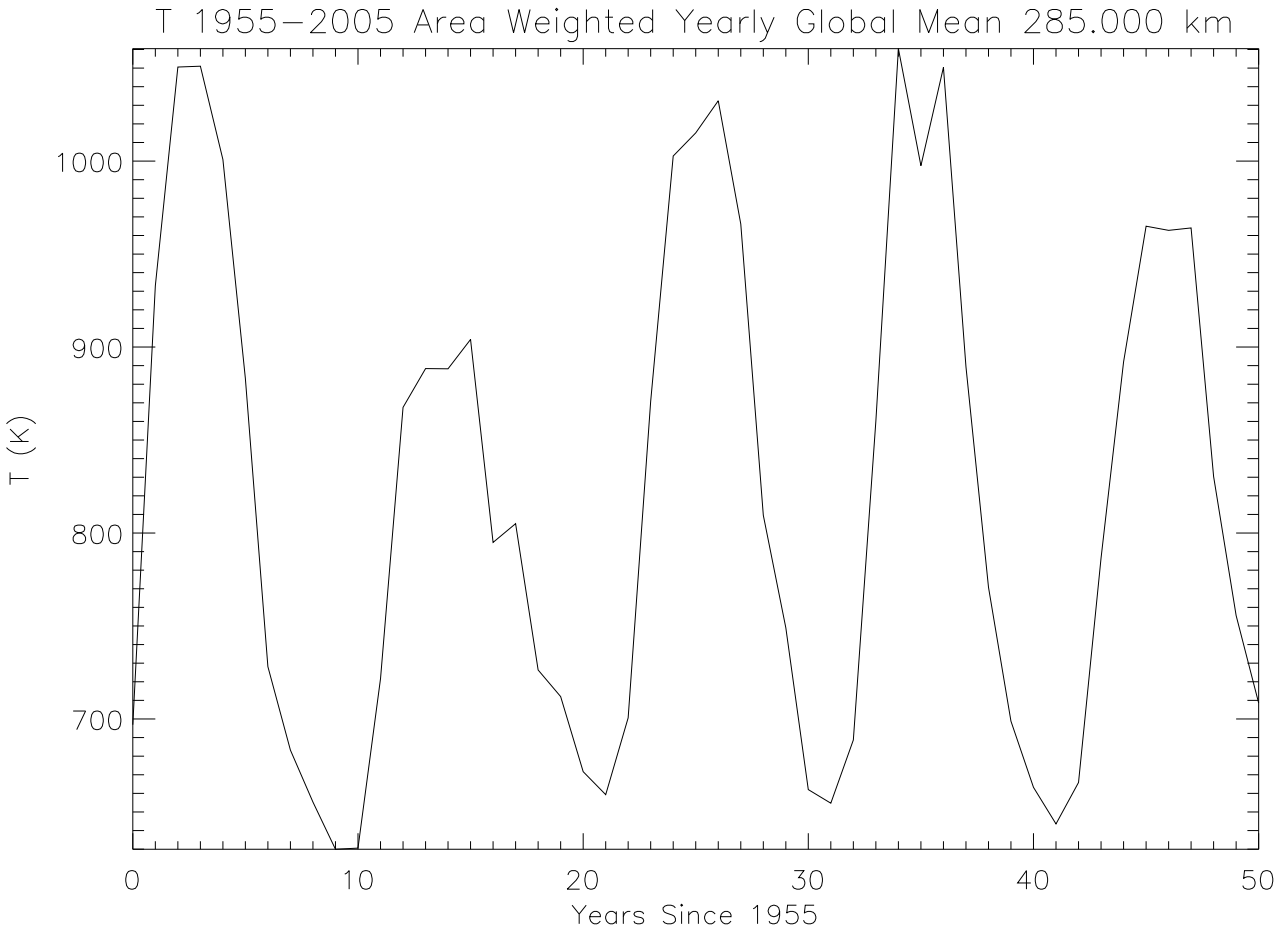

CO2 1955–2005 Area Weighted Yearly Global Mean 295.000 km
2.4×10⁻⁸
2.2×10⁻⁸
2.0×10⁻⁸
1.8×10⁻⁸
1.6×10⁻⁸
1.4×10⁻⁸
1.2×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

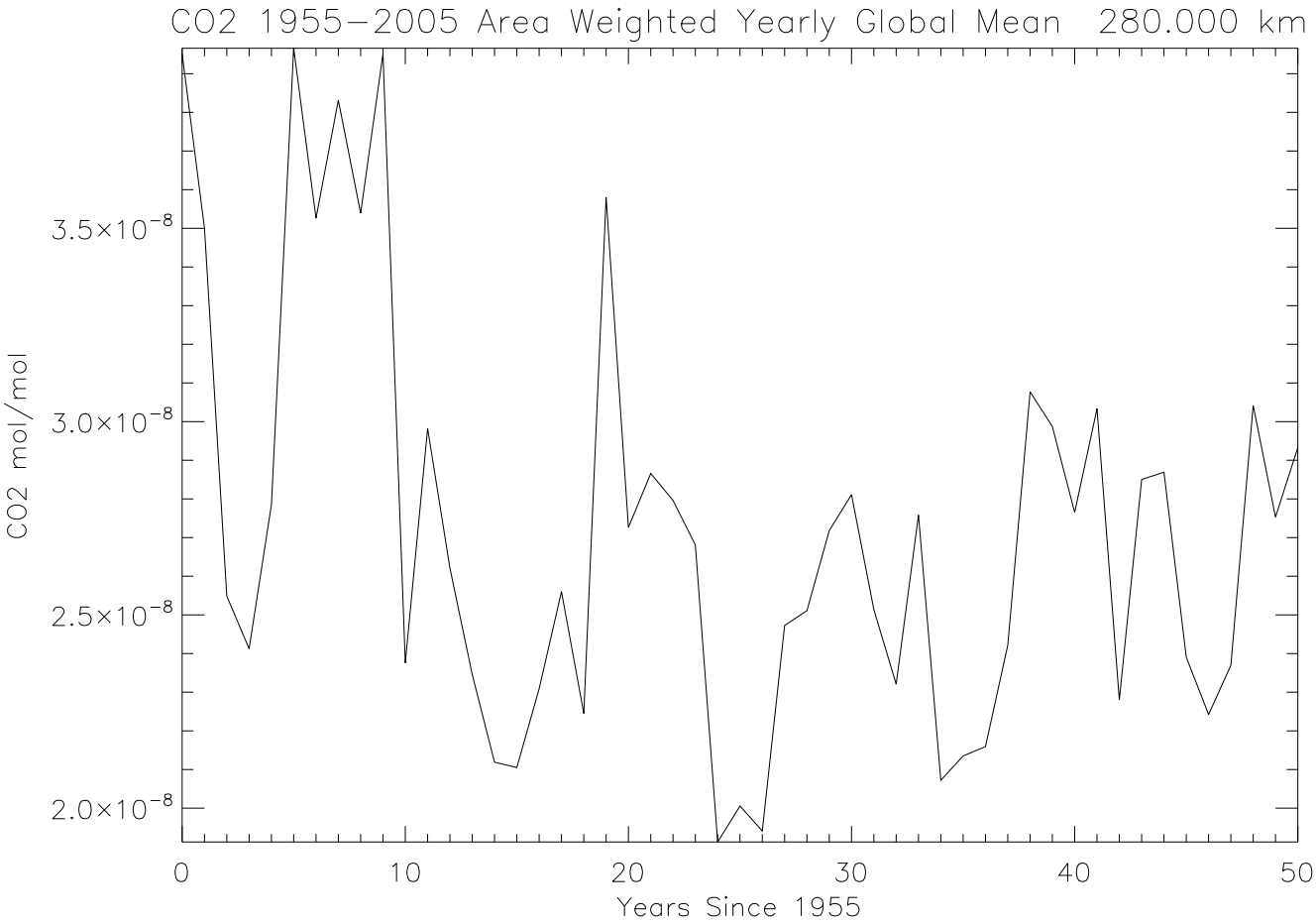

T 1955–2005 Area Weighted Yearly Global Mean 295.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

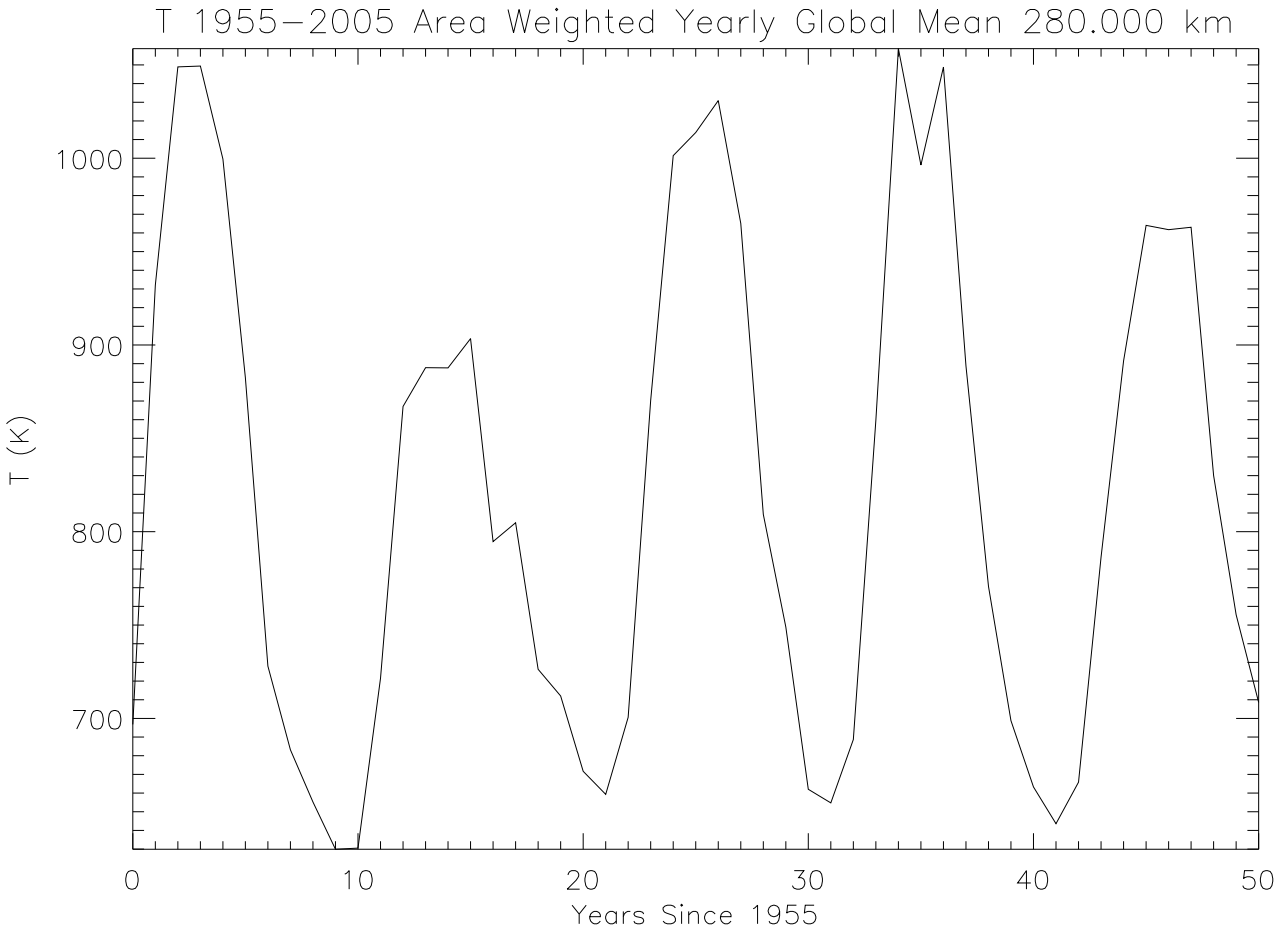

CO2 1955–2005 Area Weighted Yearly Global Mean 290.000 km
2.8×10⁻⁸
2.6×10⁻⁸
2.4×10⁻⁸
2.2×10⁻⁸
2.0×10⁻⁸
1.8×10⁻⁸
1.6×10⁻⁸
1.4×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

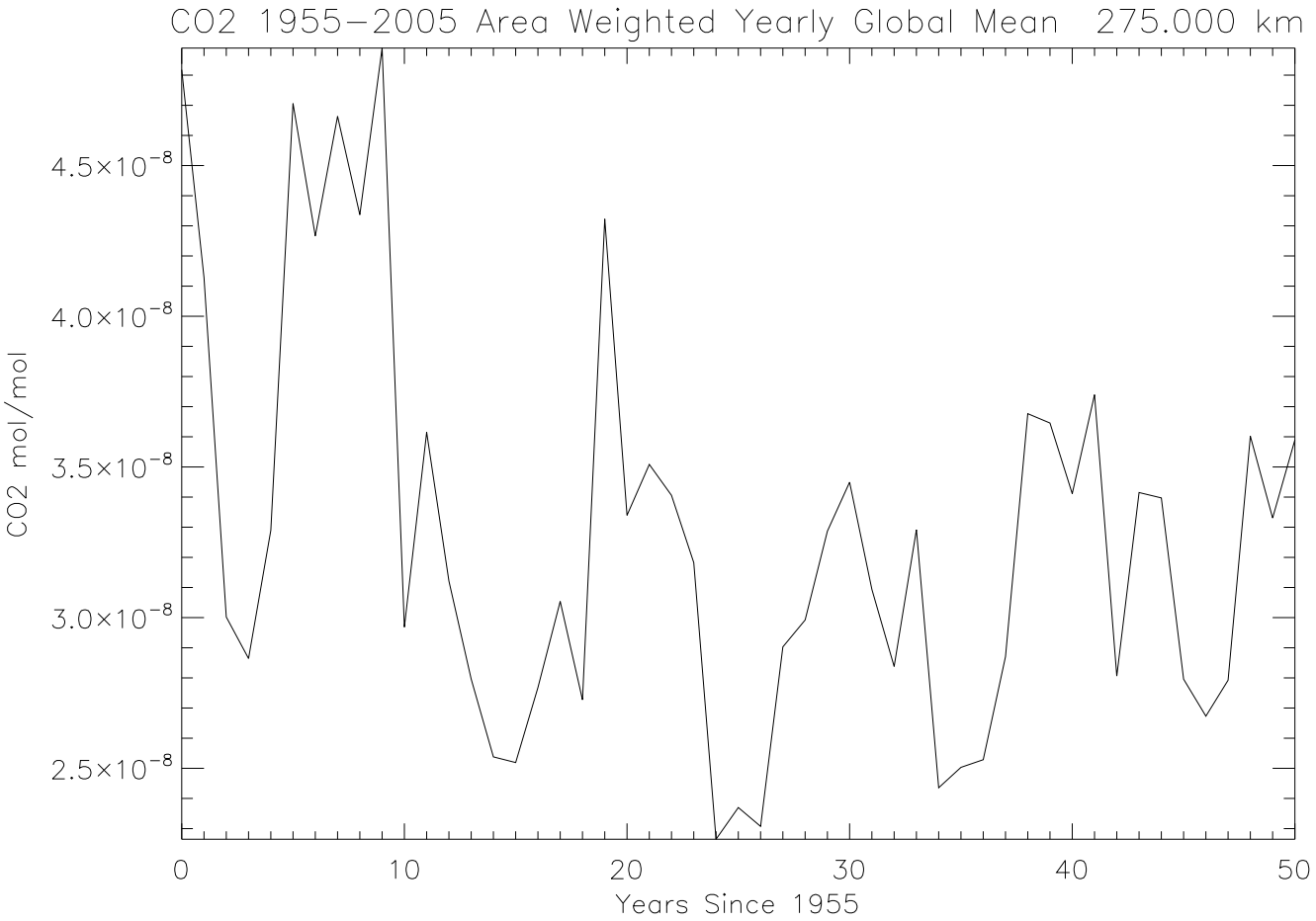

T 1955–2005 Area Weighted Yearly Global Mean 290.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

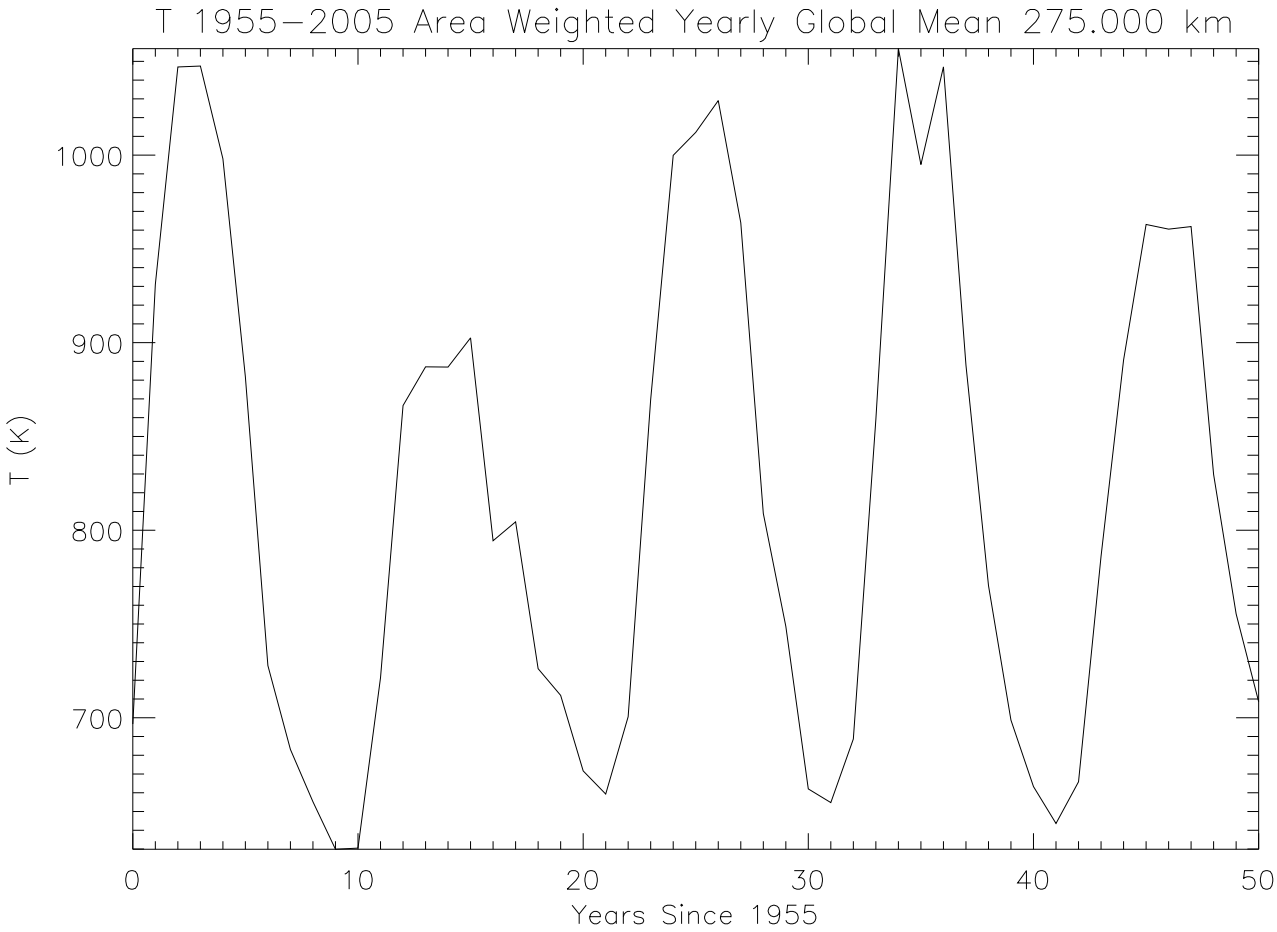

CO2 1955–2005 Area Weighted Yearly Global Mean 285.000 km
3.0×10⁻⁸
2.5×10⁻⁸
2.0×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

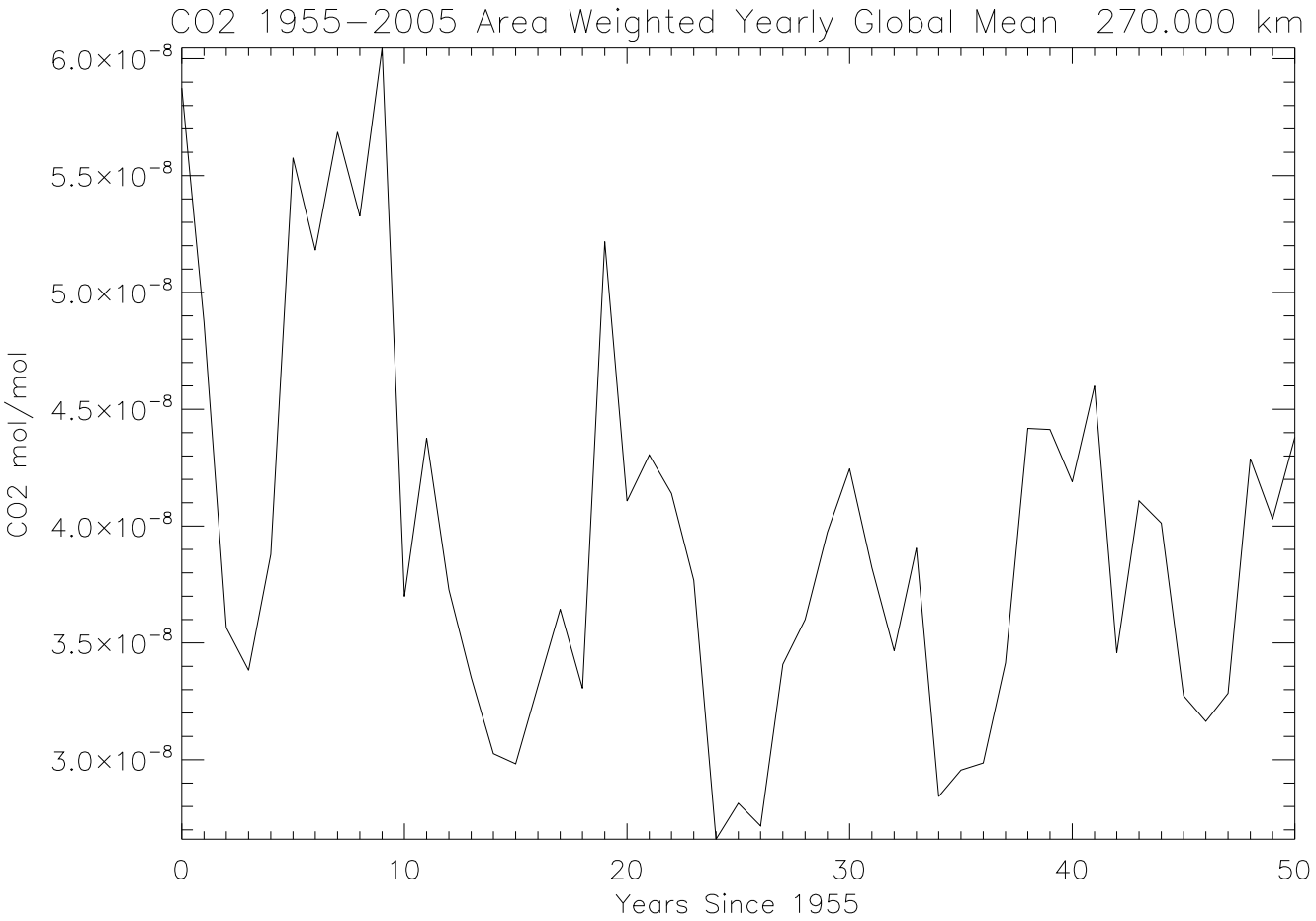

T 1955–2005 Area Weighted Yearly Global Mean 285.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

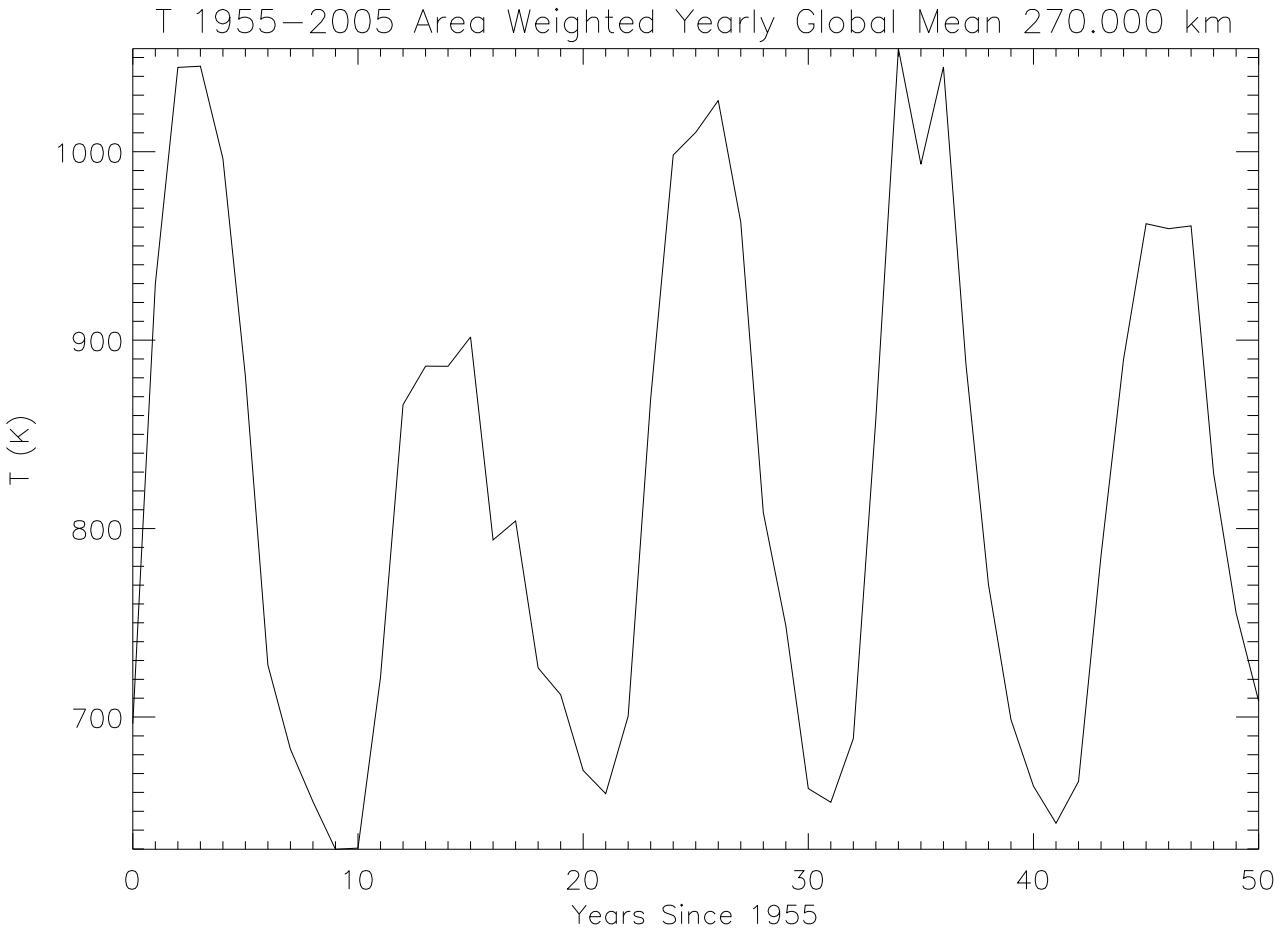

CO2 1955–2005 Area Weighted Yearly Global Mean 280.000 km
CO2 mol/mol
3.5×10⁻⁸
3.0×10⁻⁸
2.5×10⁻⁸
2.0×10⁻⁸
0
10
20
30
40
50
Years Since 1955

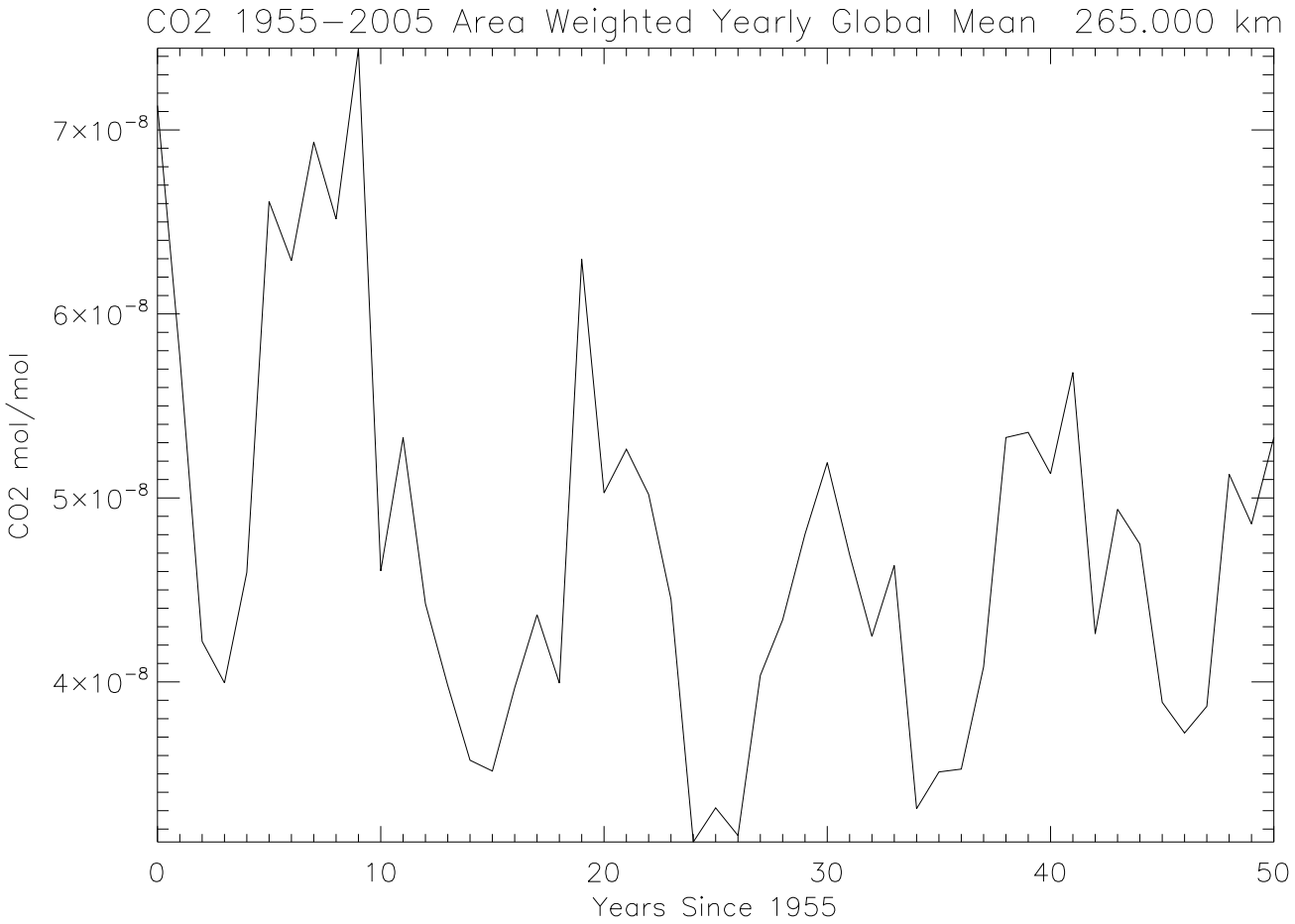

T 1955–2005 Area Weighted Yearly Global Mean 280.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

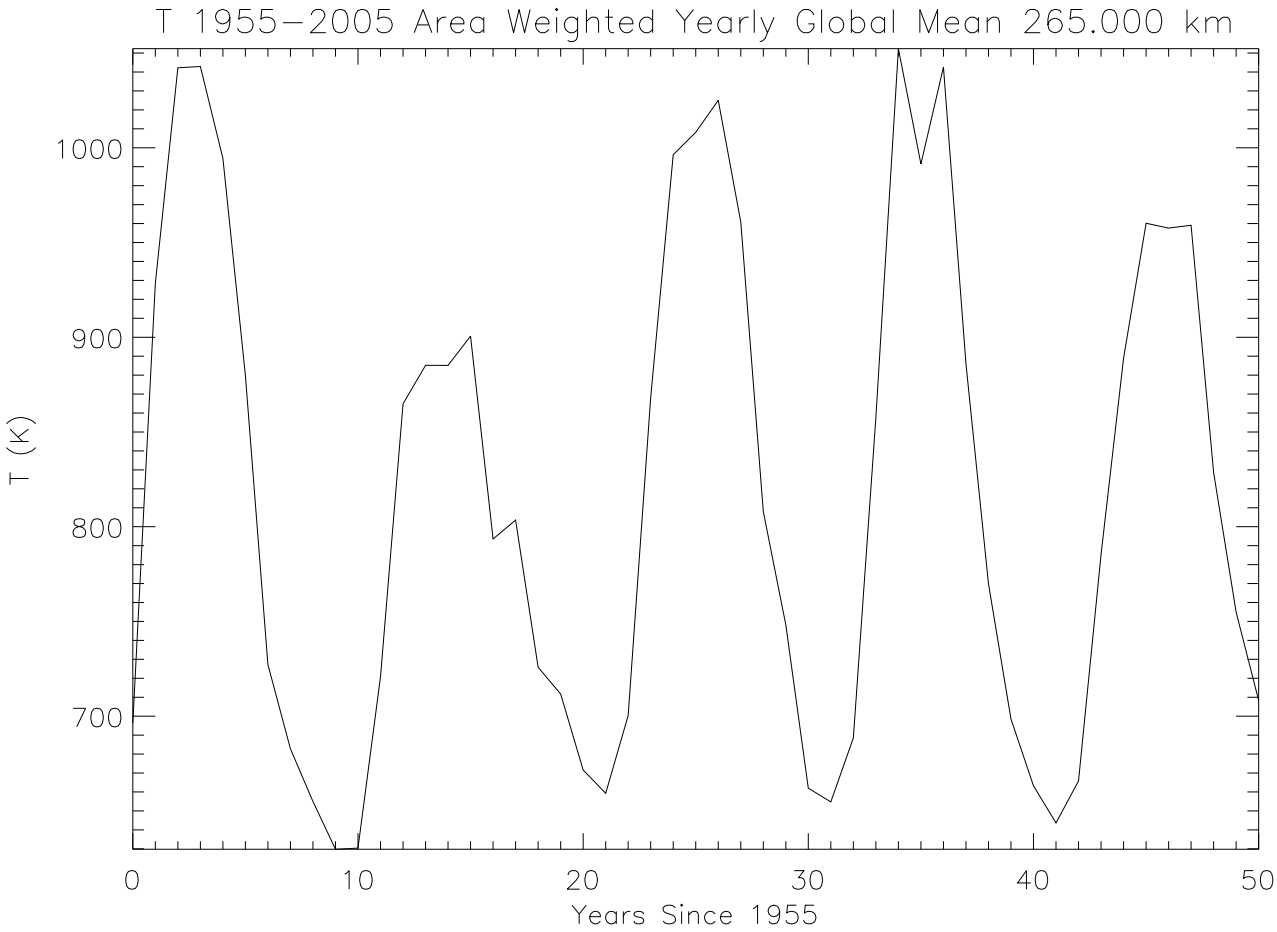

CO2 1955–2005 Area Weighted Yearly Global Mean 275.000 km
CO2 mol/mol
4.5×10⁻⁸
4.0×10⁻⁸
3.5×10⁻⁸
3.0×10⁻⁸
2.5×10⁻⁸
0
10
20
30
40
50
Years Since 1955

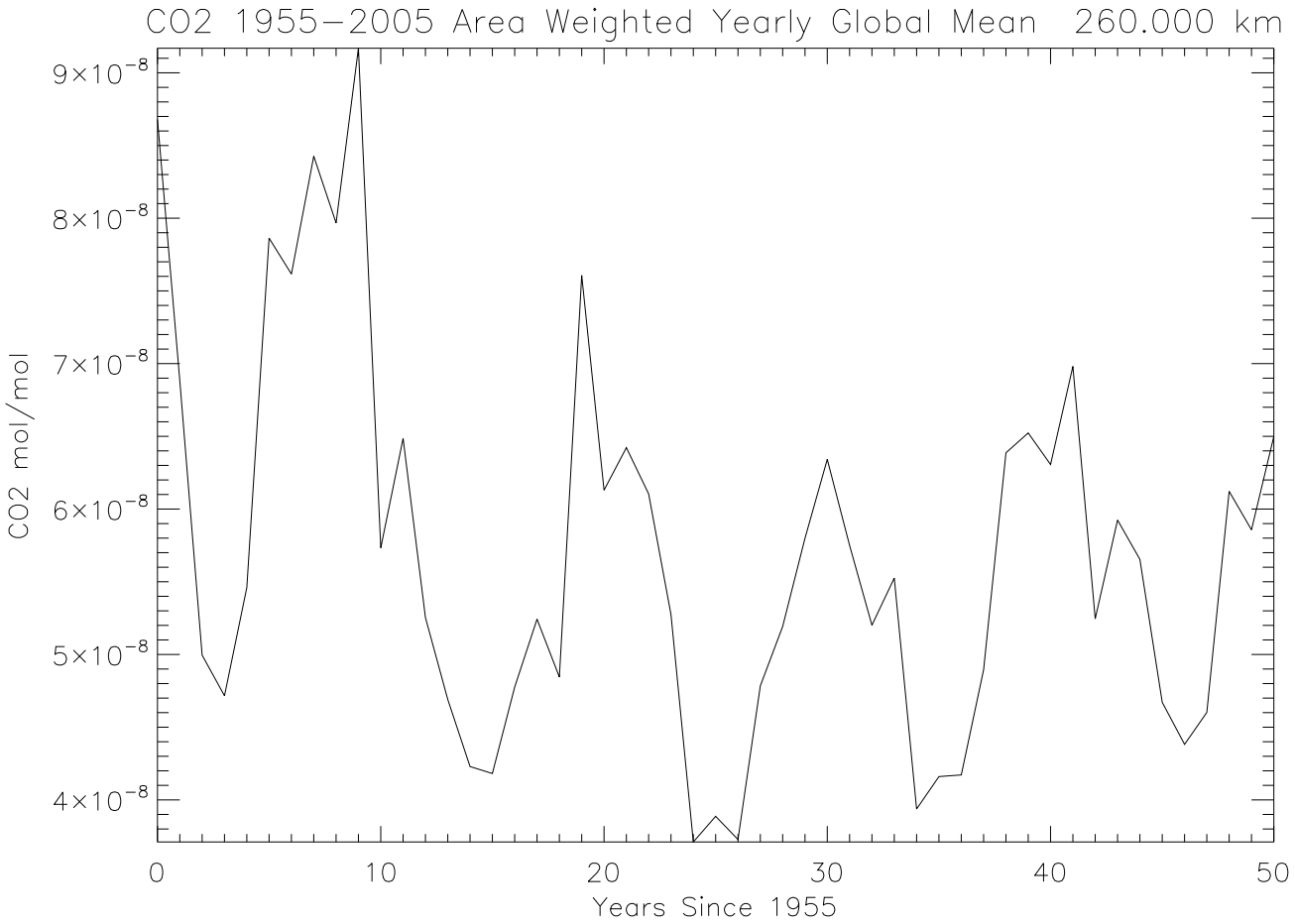

T 1955–2005 Area Weighted Yearly Global Mean 275.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

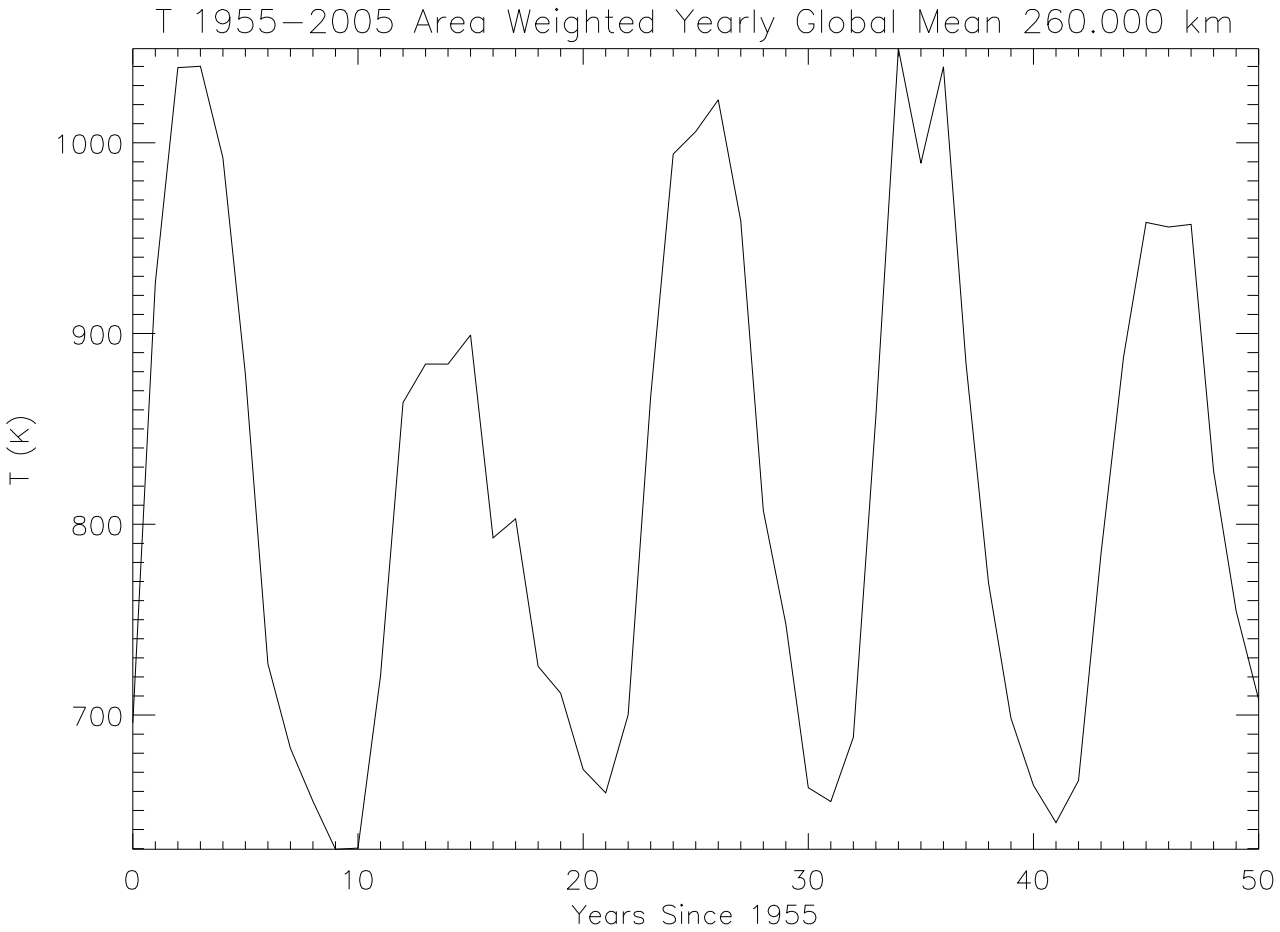

CO2 1955–2005 Area Weighted Yearly Global Mean 270.000 km
6.0×10⁻⁸
5.5×10⁻⁸
5.0×10⁻⁸
4.5×10⁻⁸
4.0×10⁻⁸
3.5×10⁻⁸
3.0×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

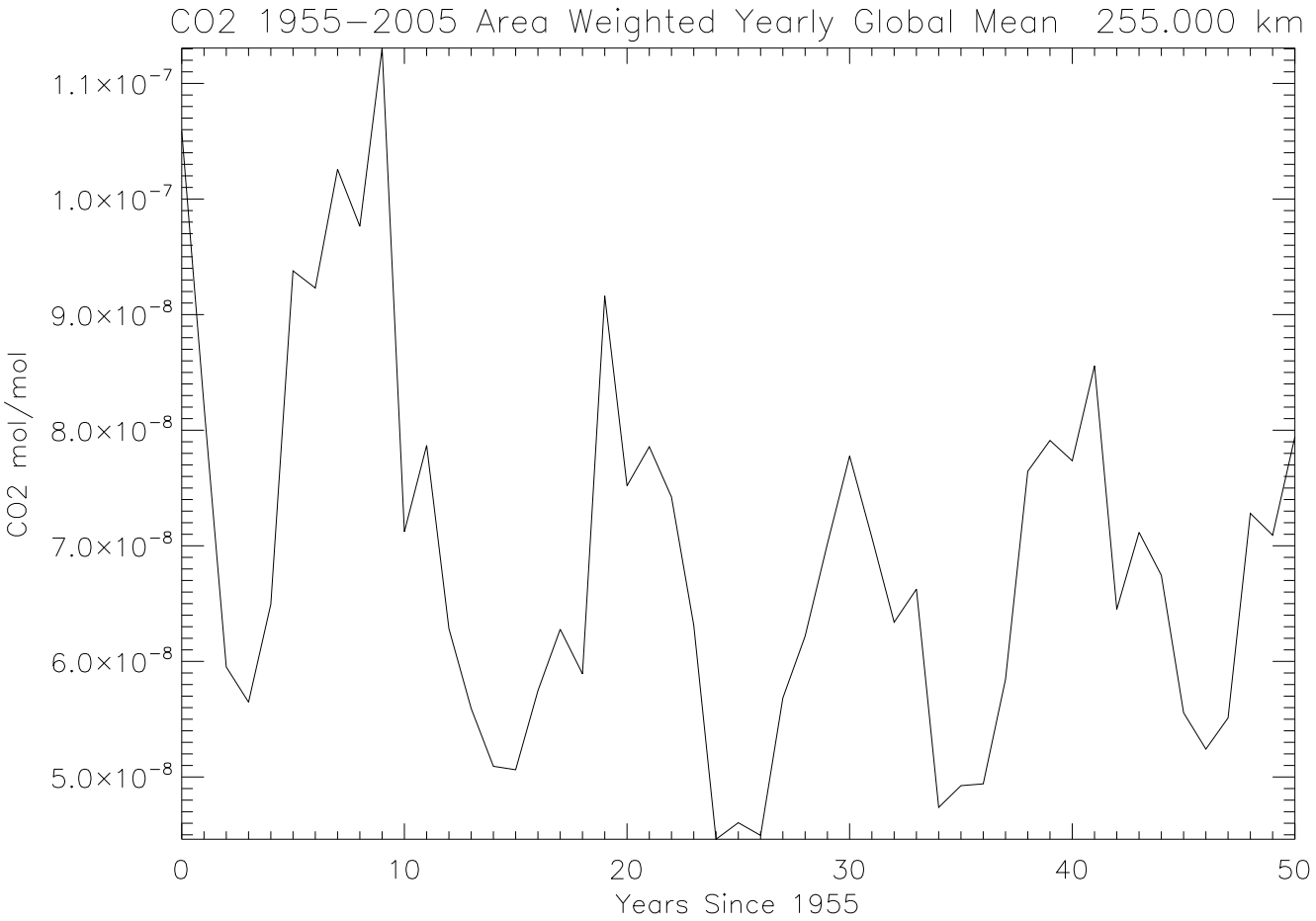

T 1955–2005 Area Weighted Yearly Global Mean 270.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

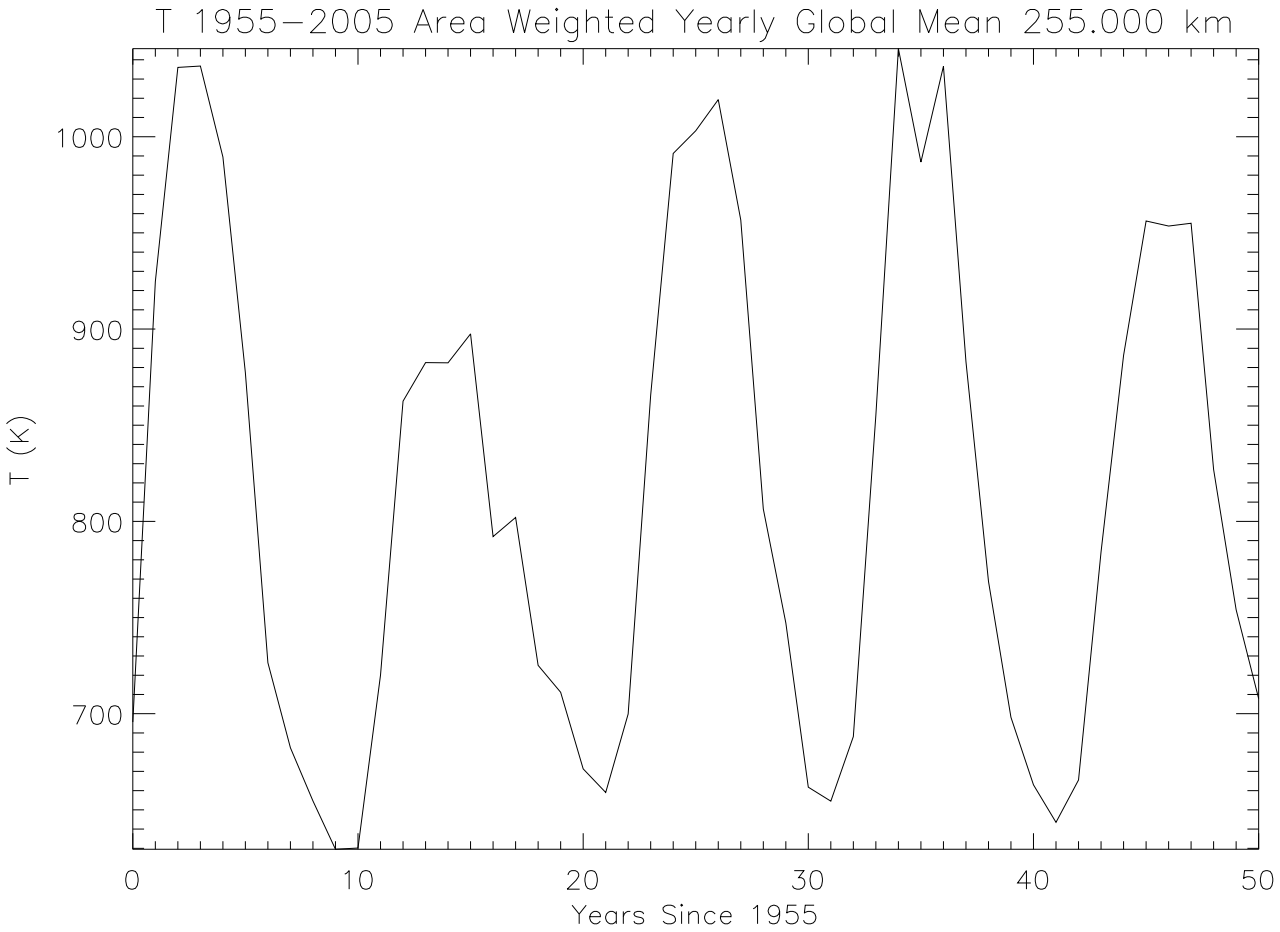

CO2 1955–2005 Area Weighted Yearly Global Mean 265.000 km
7×10⁻⁸
6×10⁻⁸
5×10⁻⁸
4×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

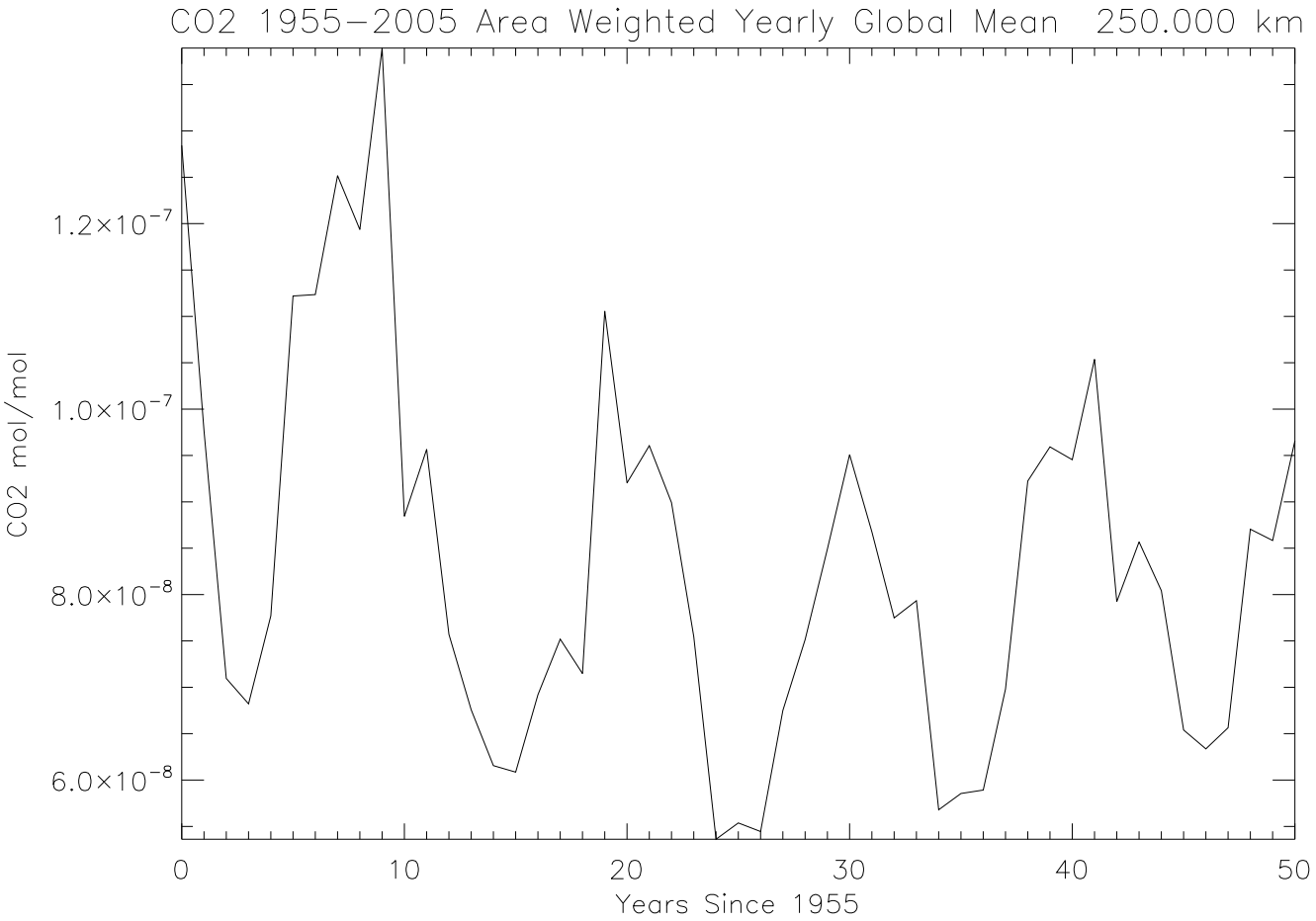

T 1955–2005 Area Weighted Yearly Global Mean 265.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

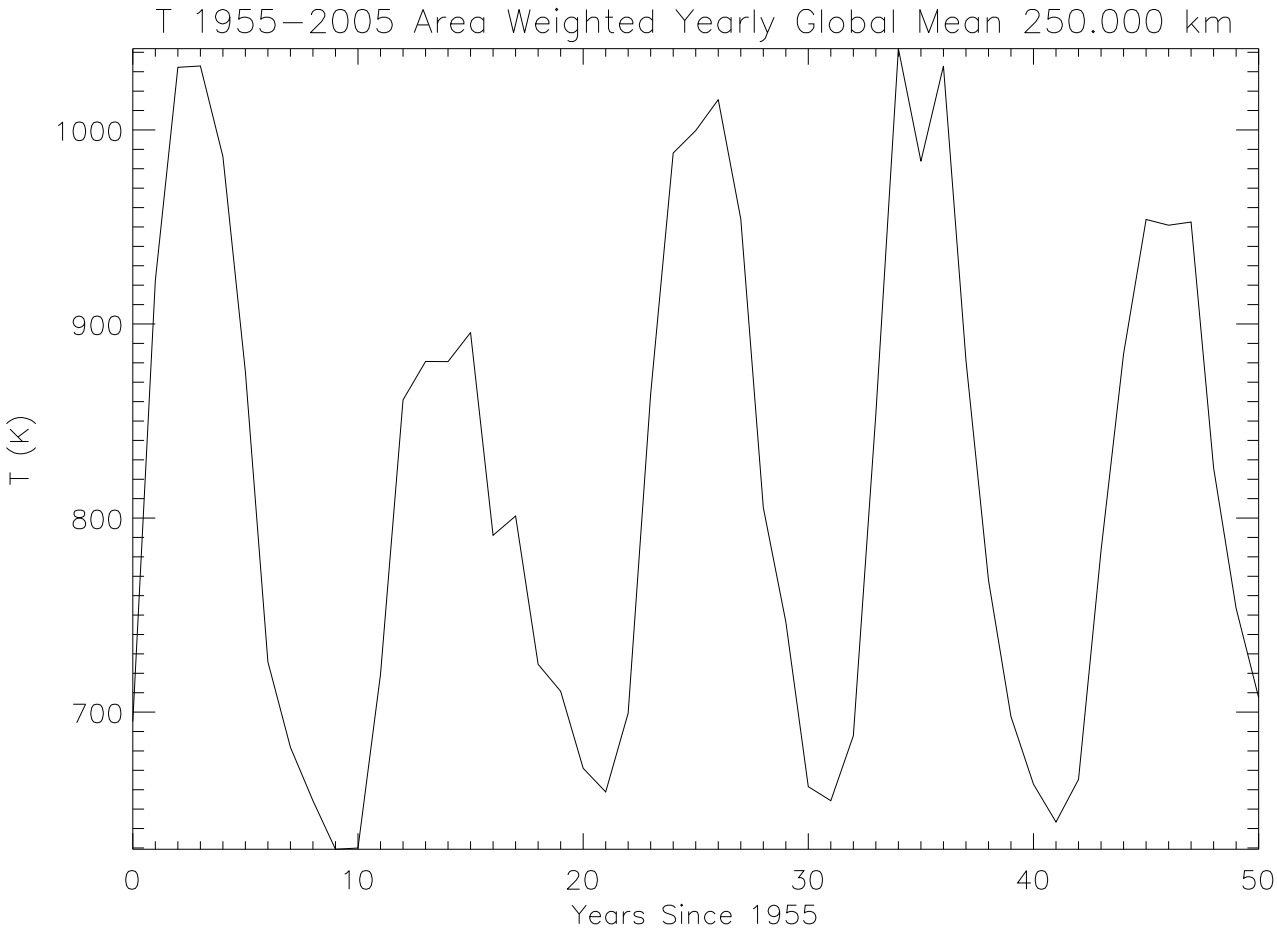

CO2 1955–2005 Area Weighted Yearly Global Mean 260.000 km
9×10⁻⁸
8×10⁻⁸
7×10⁻⁸
6×10⁻⁸
5×10⁻⁸
4×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

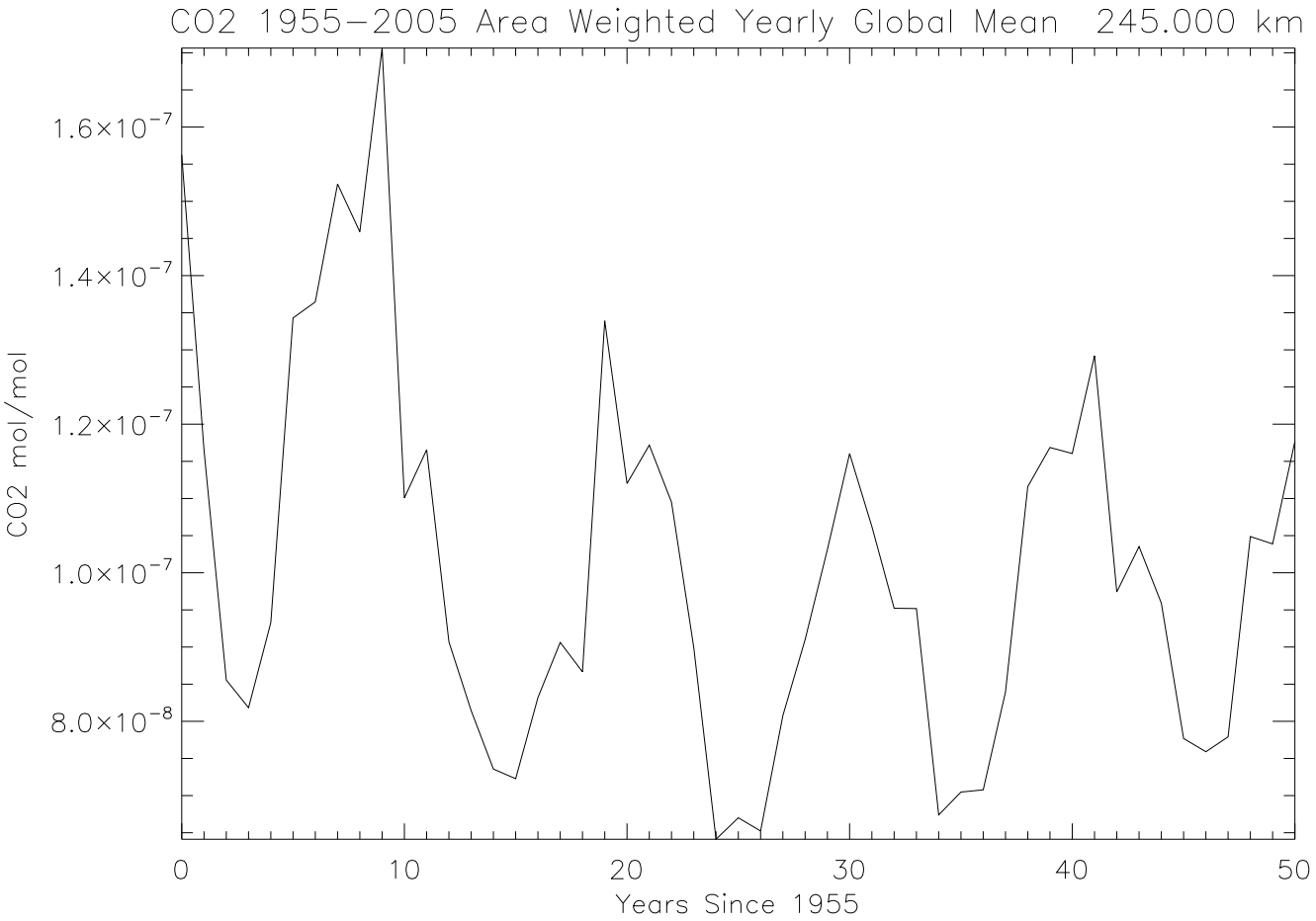

T 1955–2005 Area Weighted Yearly Global Mean 260.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

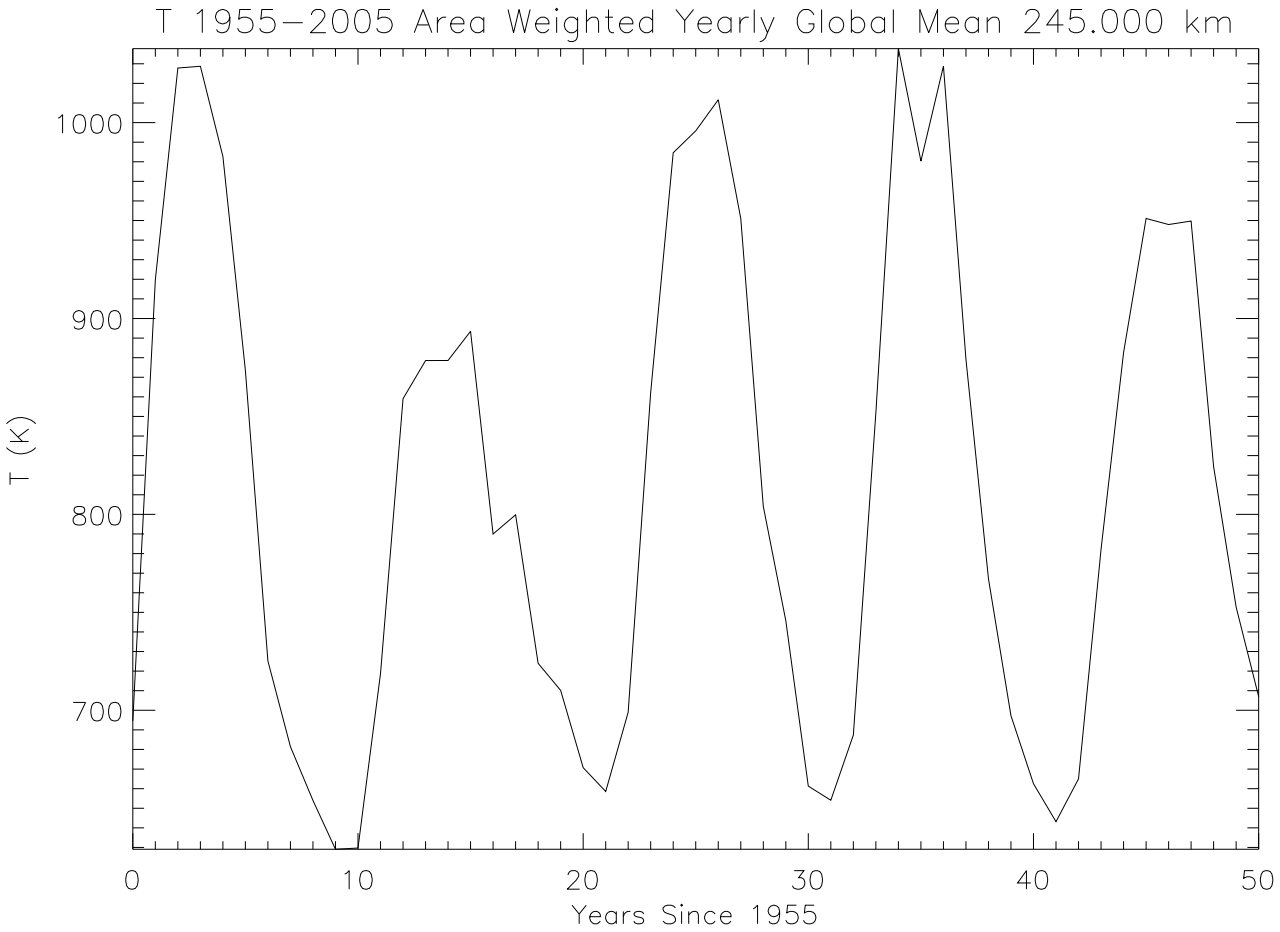

CO2 1955–2005 Area Weighted Yearly Global Mean 255.000 km
CO2 mol/mol
1.1×10⁻⁷
1.0×10⁻⁷
9.0×10⁻⁸
8.0×10⁻⁸
7.0×10⁻⁸
6.0×10⁻⁸
5.0×10⁻⁸
0
10
20
30
40
50
Years Since 1955

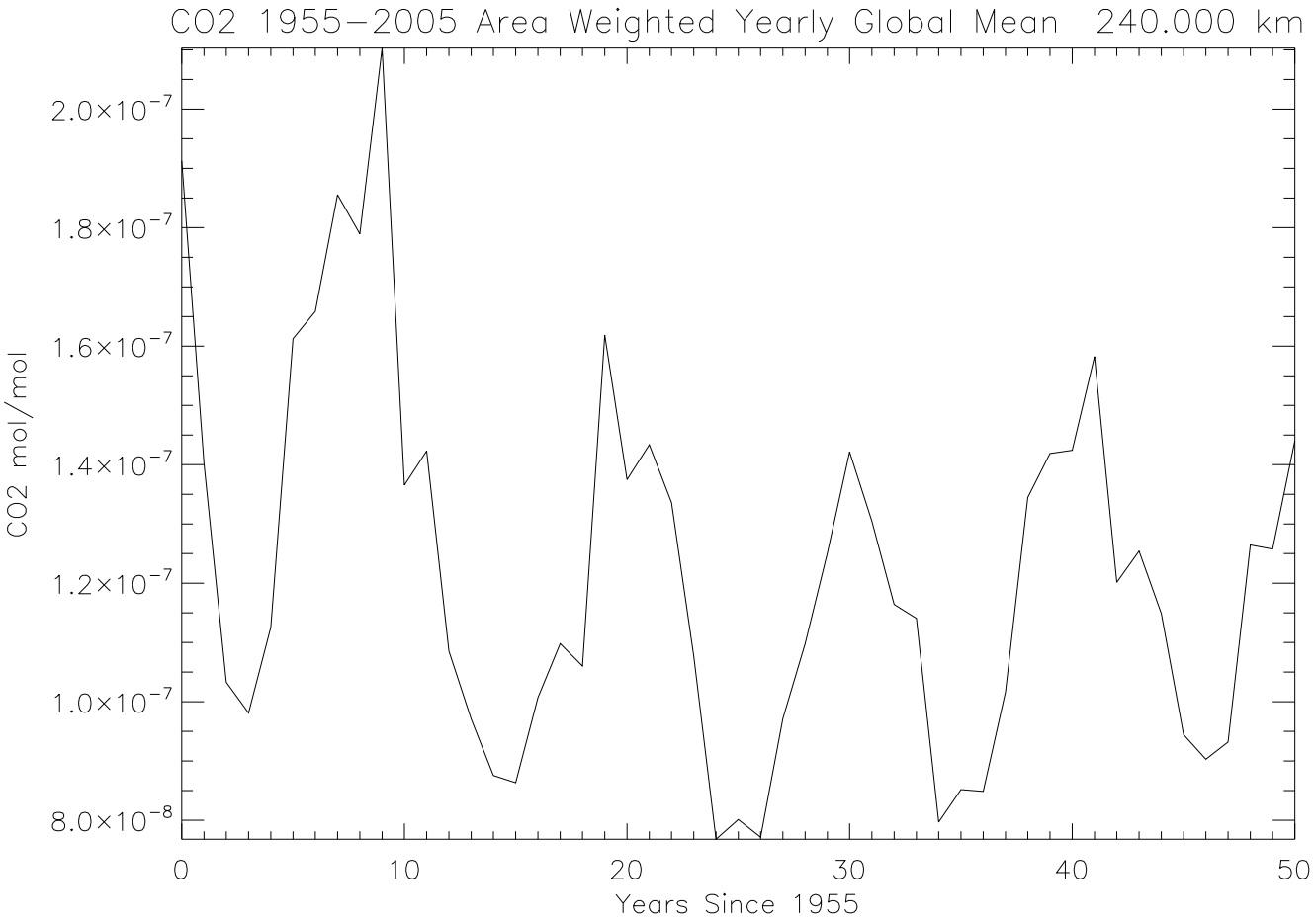

T 1955–2005 Area Weighted Yearly Global Mean 255.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

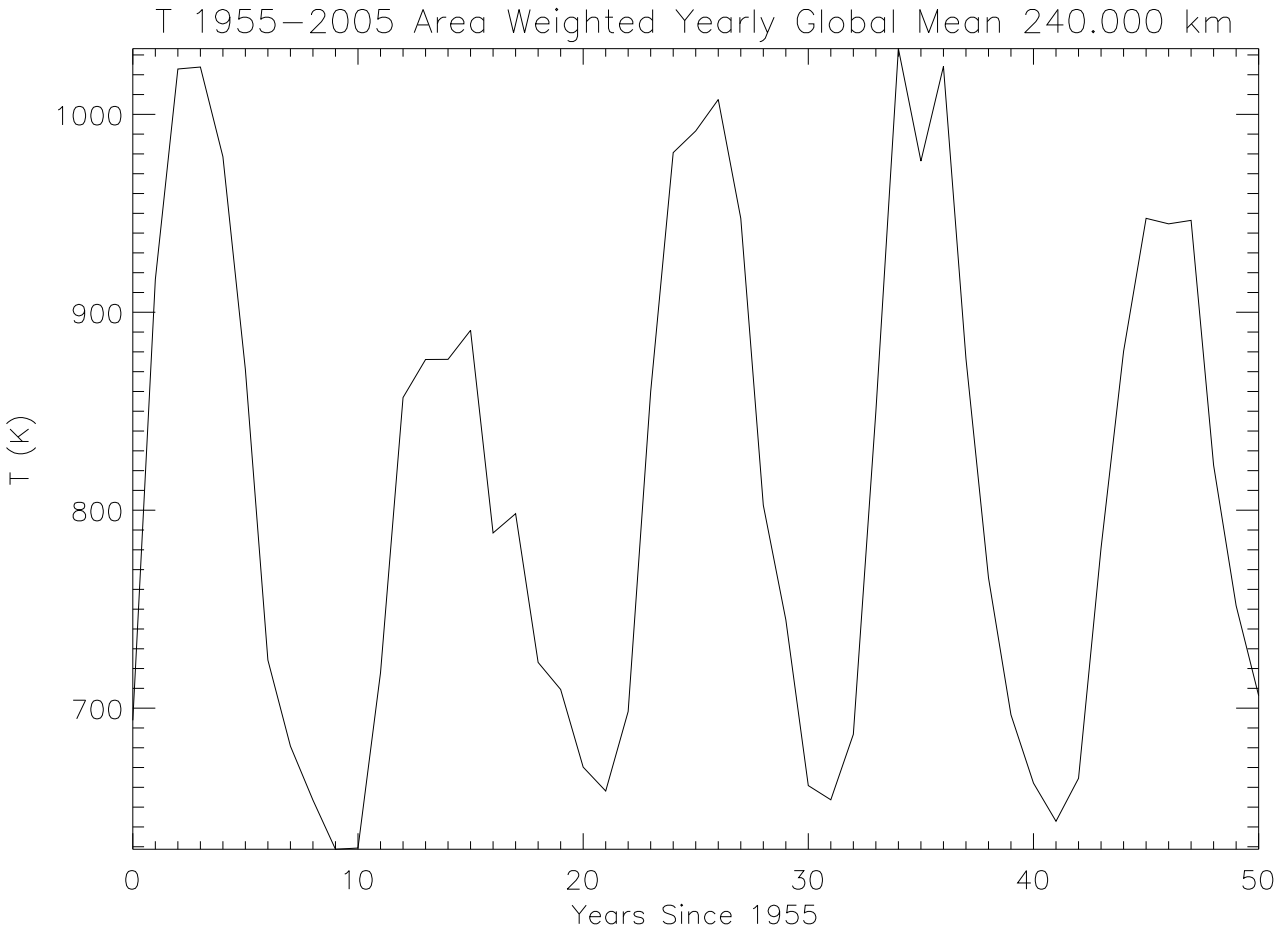

CO2 1955–2005 Area Weighted Yearly Global Mean 250.000 km
CO2 mol/mol
1.2×10⁻⁷
1.0×10⁻⁷
8.0×10⁻⁸
6.0×10⁻⁸
0
10
20
30
40
50
Years Since 1955

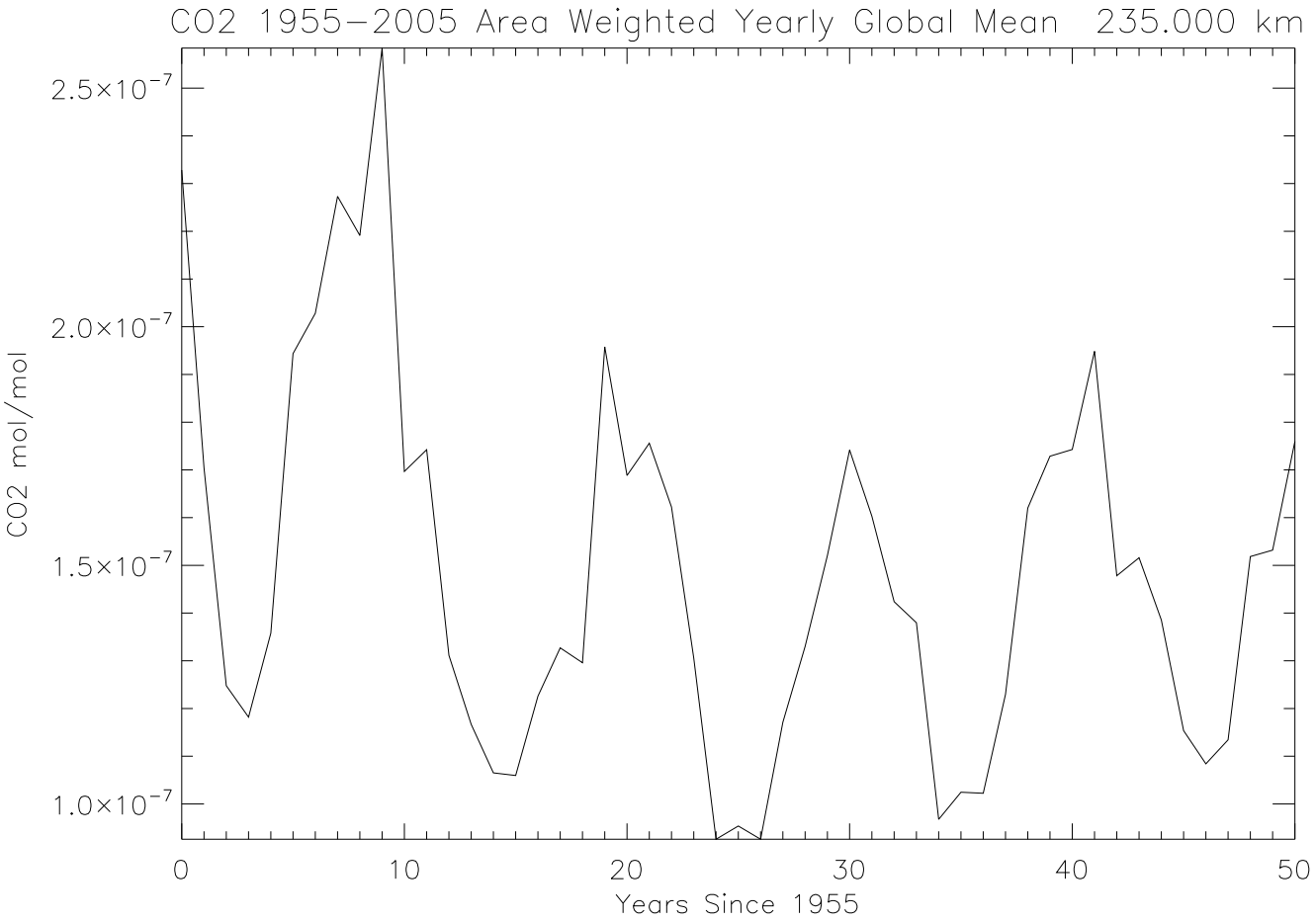

T 1955–2005 Area Weighted Yearly Global Mean 250.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

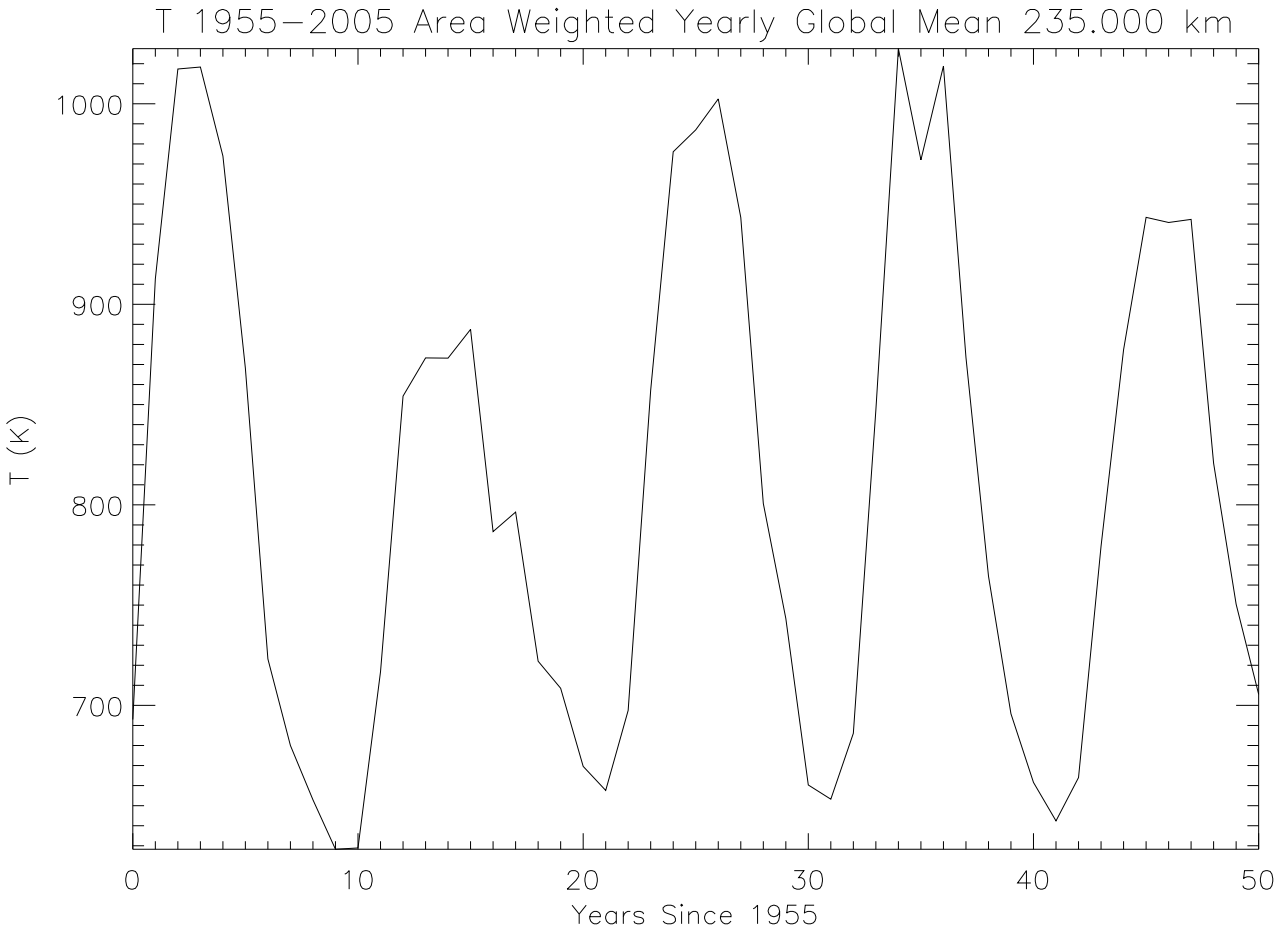

CO2 1955–2005 Area Weighted Yearly Global Mean 245.000 km
1.6×10⁻⁷
1.4×10⁻⁷
1.2×10⁻⁷
1.0×10⁻⁷
8.0×10⁻⁸
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

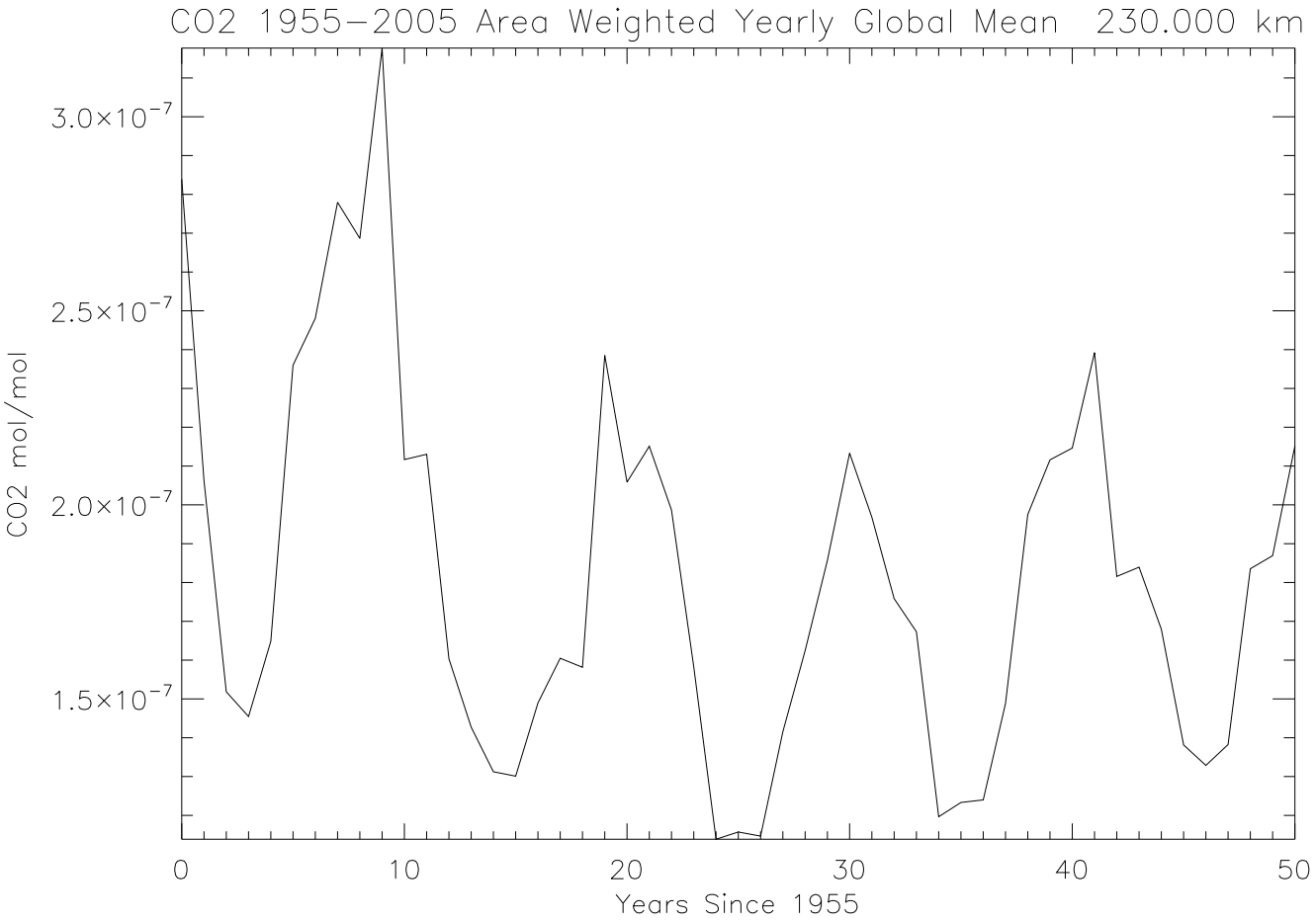

T 1955–2005 Area Weighted Yearly Global Mean 245.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

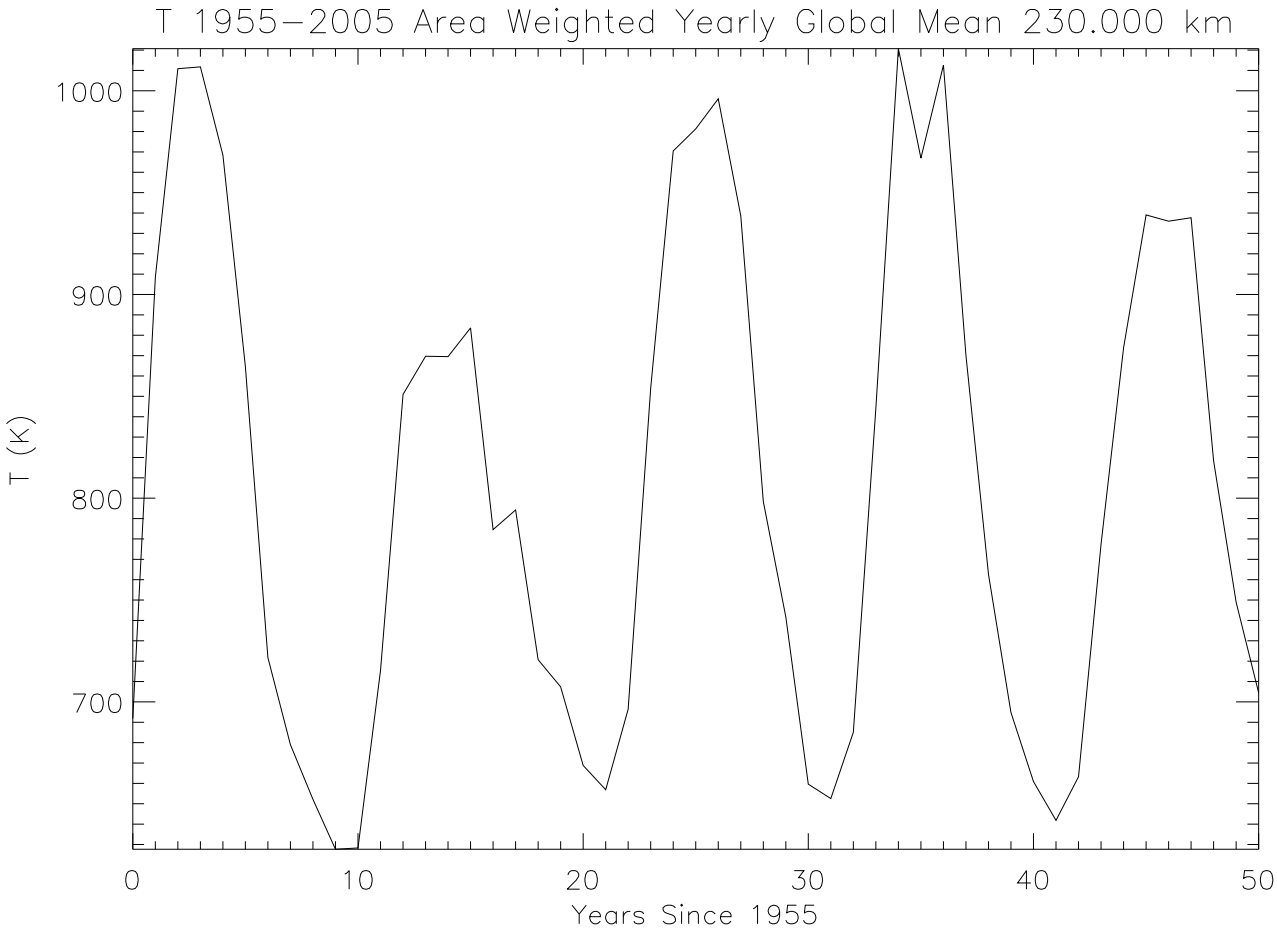

CO2 1955–2005 Area Weighted Yearly Global Mean 240.000 km
CO2 mol/mol
2.0×10⁻⁷
1.8×10⁻⁷
1.6×10⁻⁷
1.4×10⁻⁷
1.2×10⁻⁷
1.0×10⁻⁷
8.0×10⁻⁸
0
10
20
30
40
50
Years Since 1955

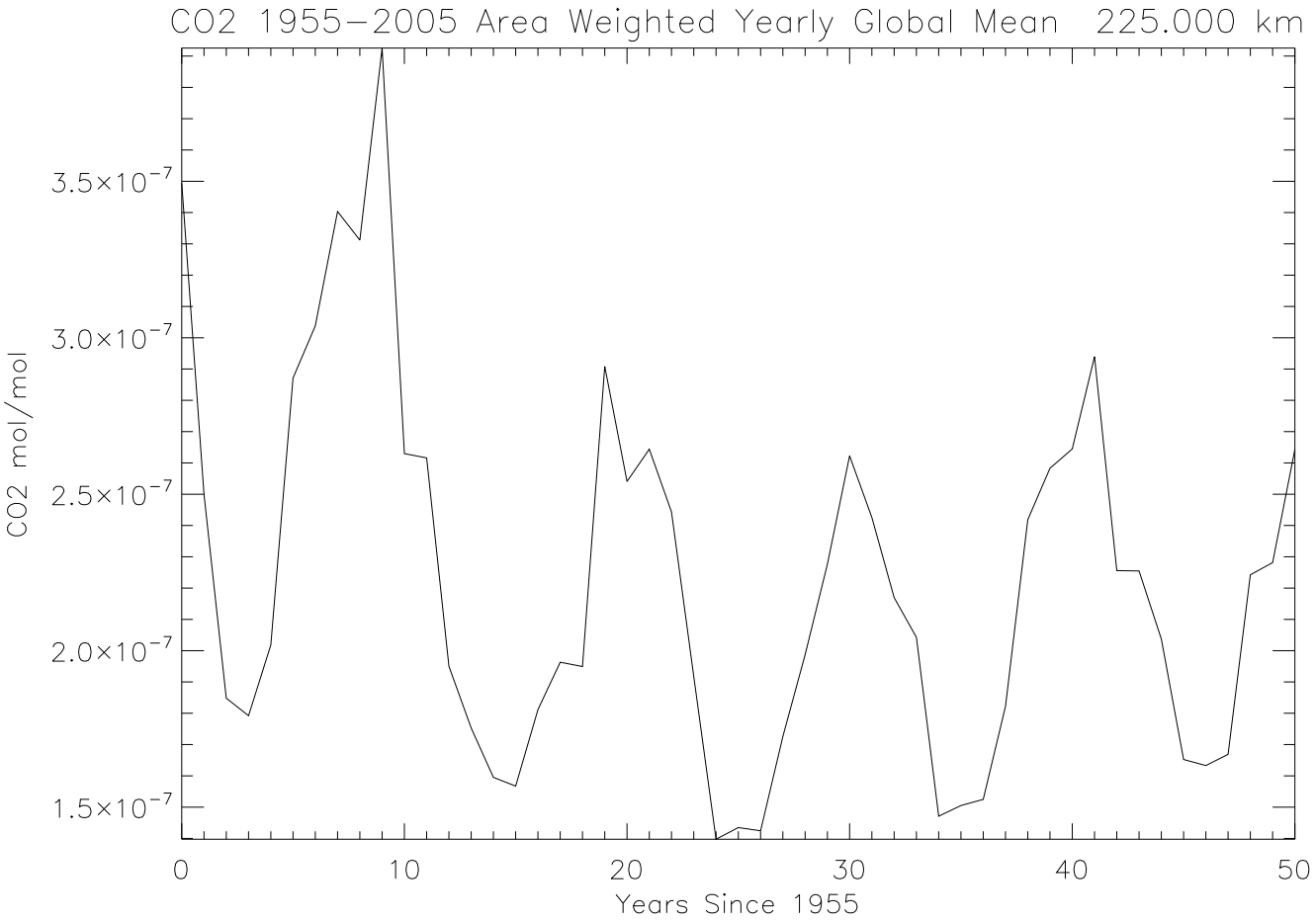

T 1955–2005 Area Weighted Yearly Global Mean 240.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

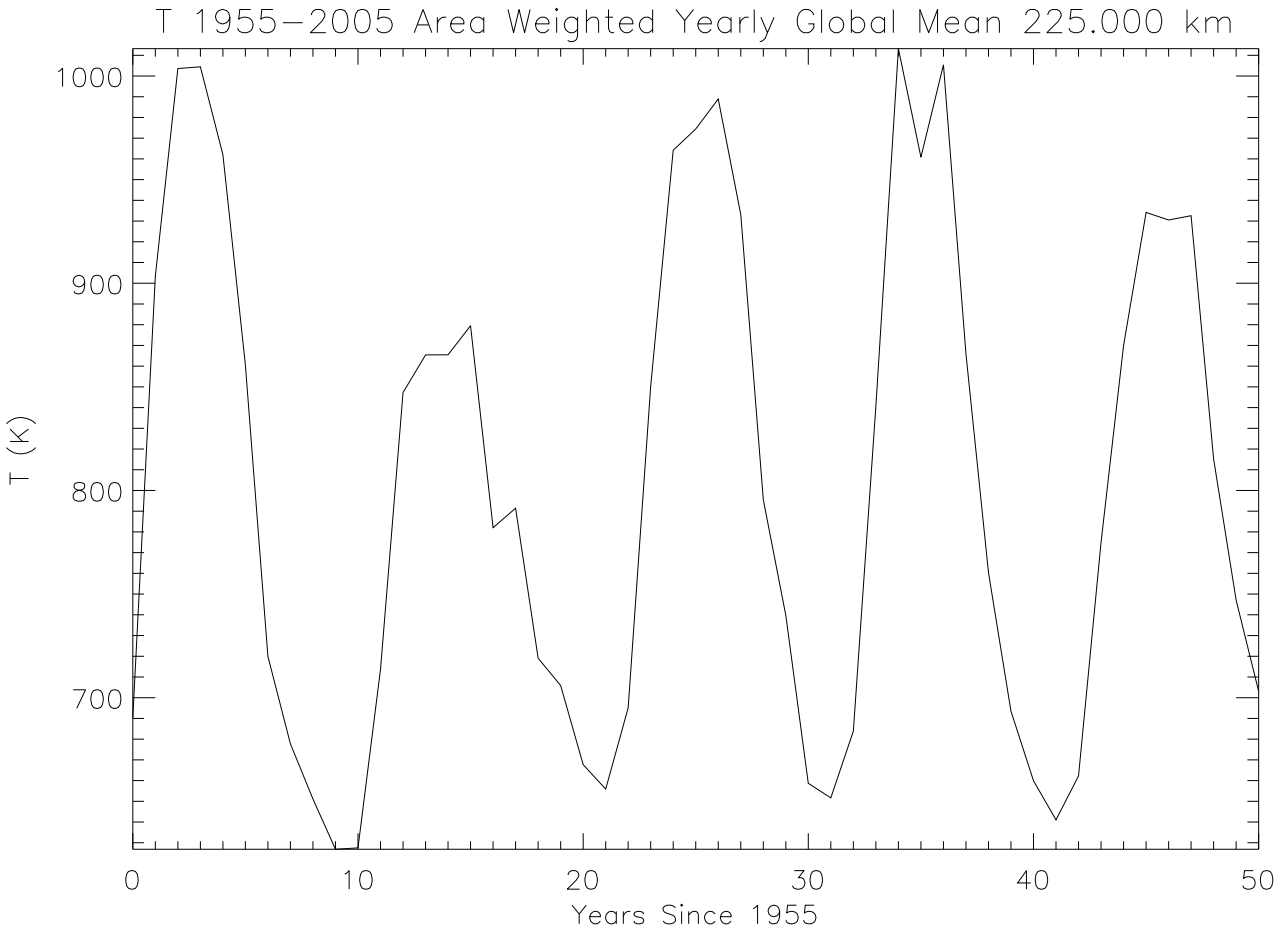

CO2 1955–2005 Area Weighted Yearly Global Mean 235.000 km
2.5×10⁻⁷
2.0×10⁻⁷
1.5×10⁻⁷
1.0×10⁻⁷
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

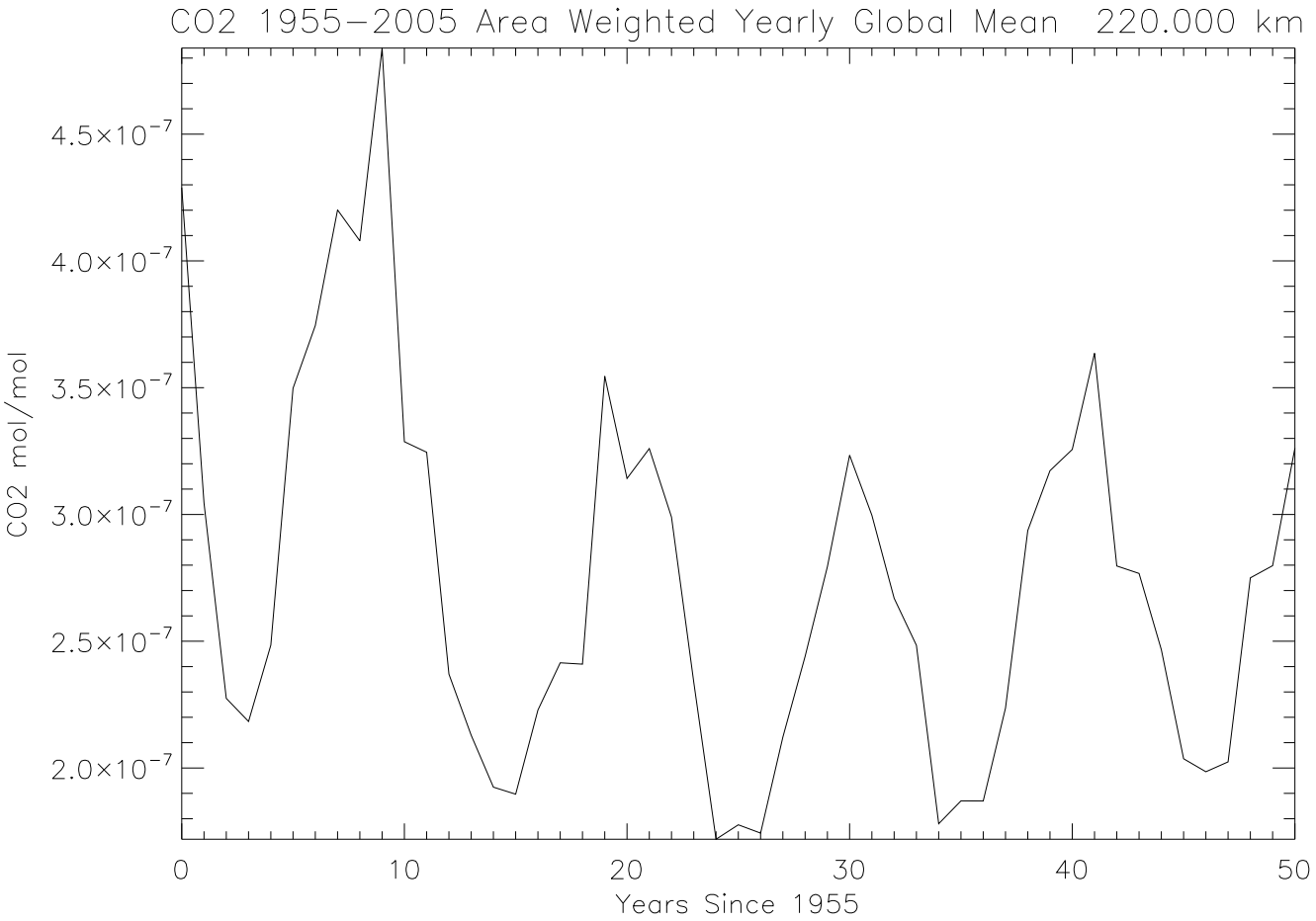

T 1955–2005 Area Weighted Yearly Global Mean 235.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

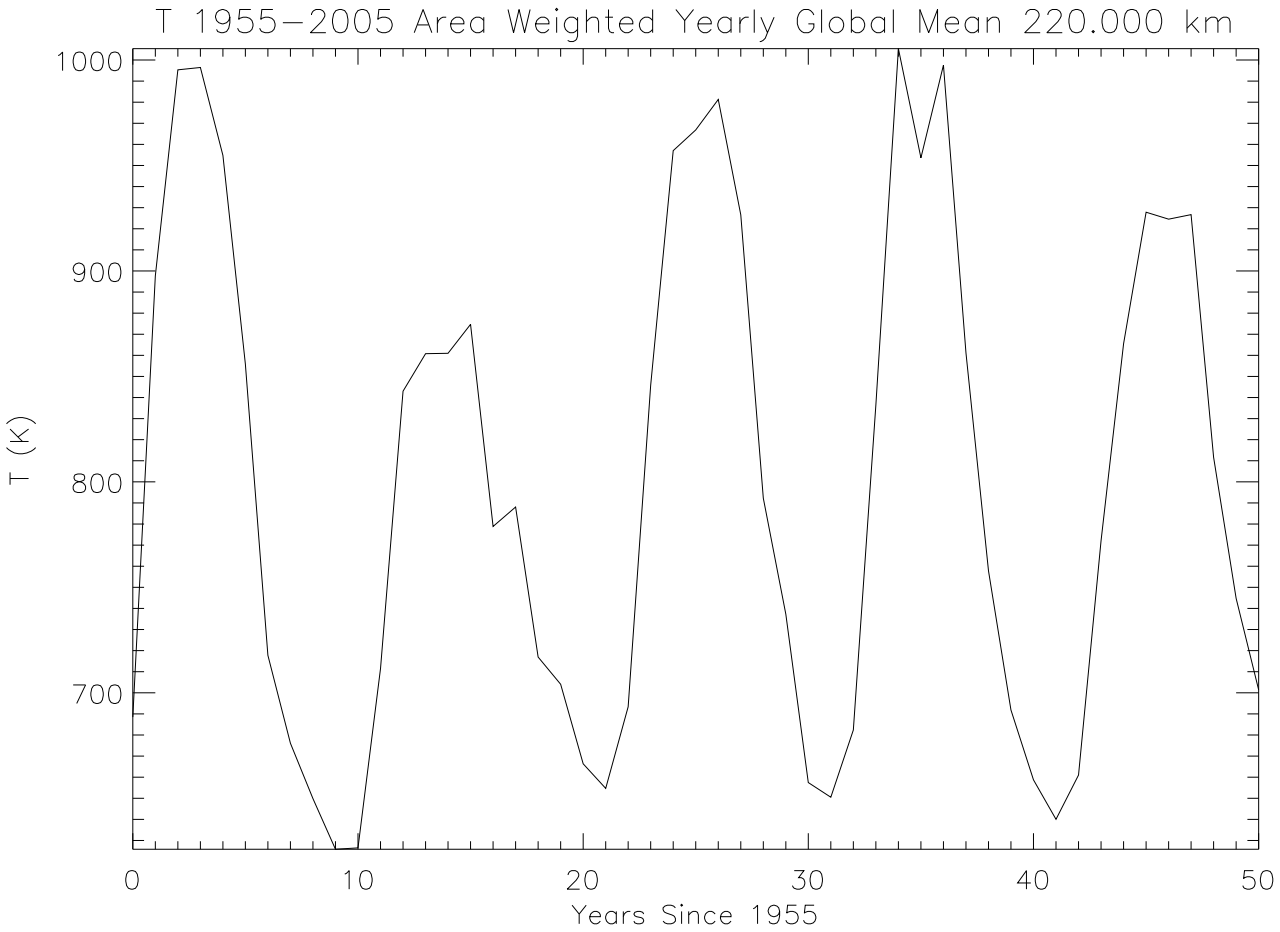

CO2 1955–2005 Area Weighted Yearly Global Mean 230.000 km
3.0×10⁻⁷
2.5×10⁻⁷
2.0×10⁻⁷
1.5×10⁻⁷
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

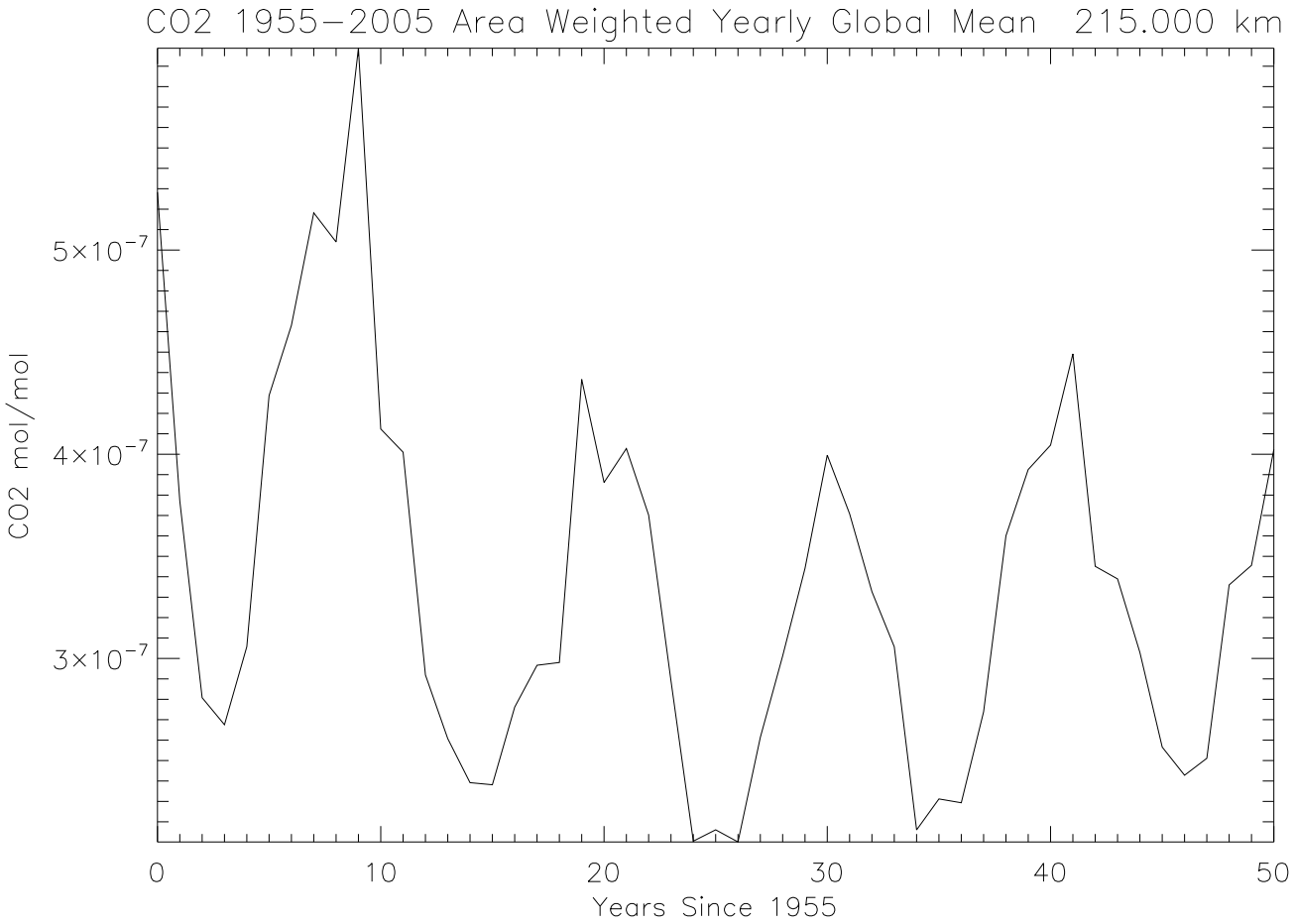

T 1955–2005 Area Weighted Yearly Global Mean 230.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

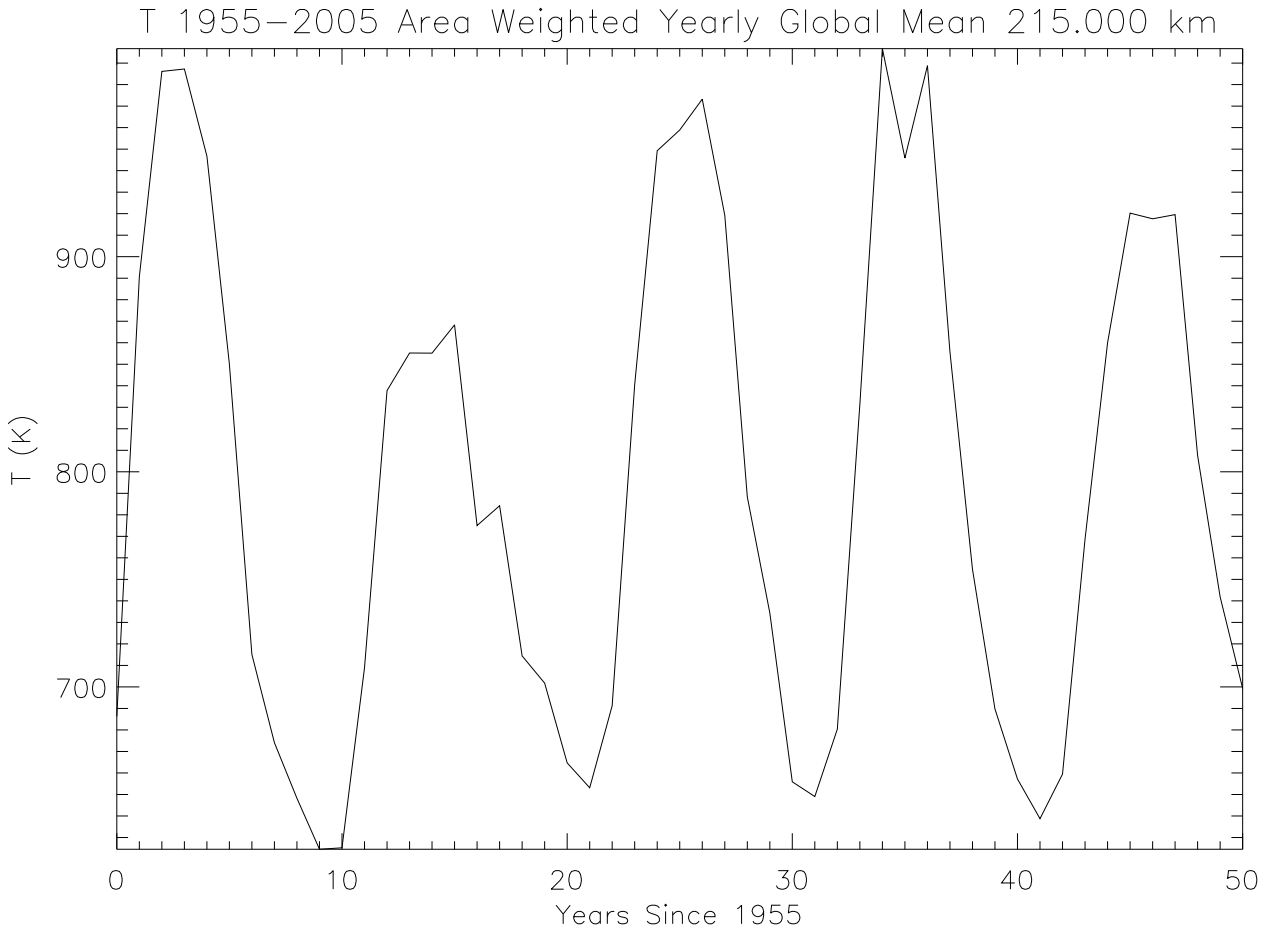

CO2 1955–2005 Area Weighted Yearly Global Mean 225.000 km
CO2 mol/mol
3.5×10⁻⁷
3.0×10⁻⁷
2.5×10⁻⁷
2.0×10⁻⁷
1.5×10⁻⁷
0
10
20
30
40
50
Years Since 1955

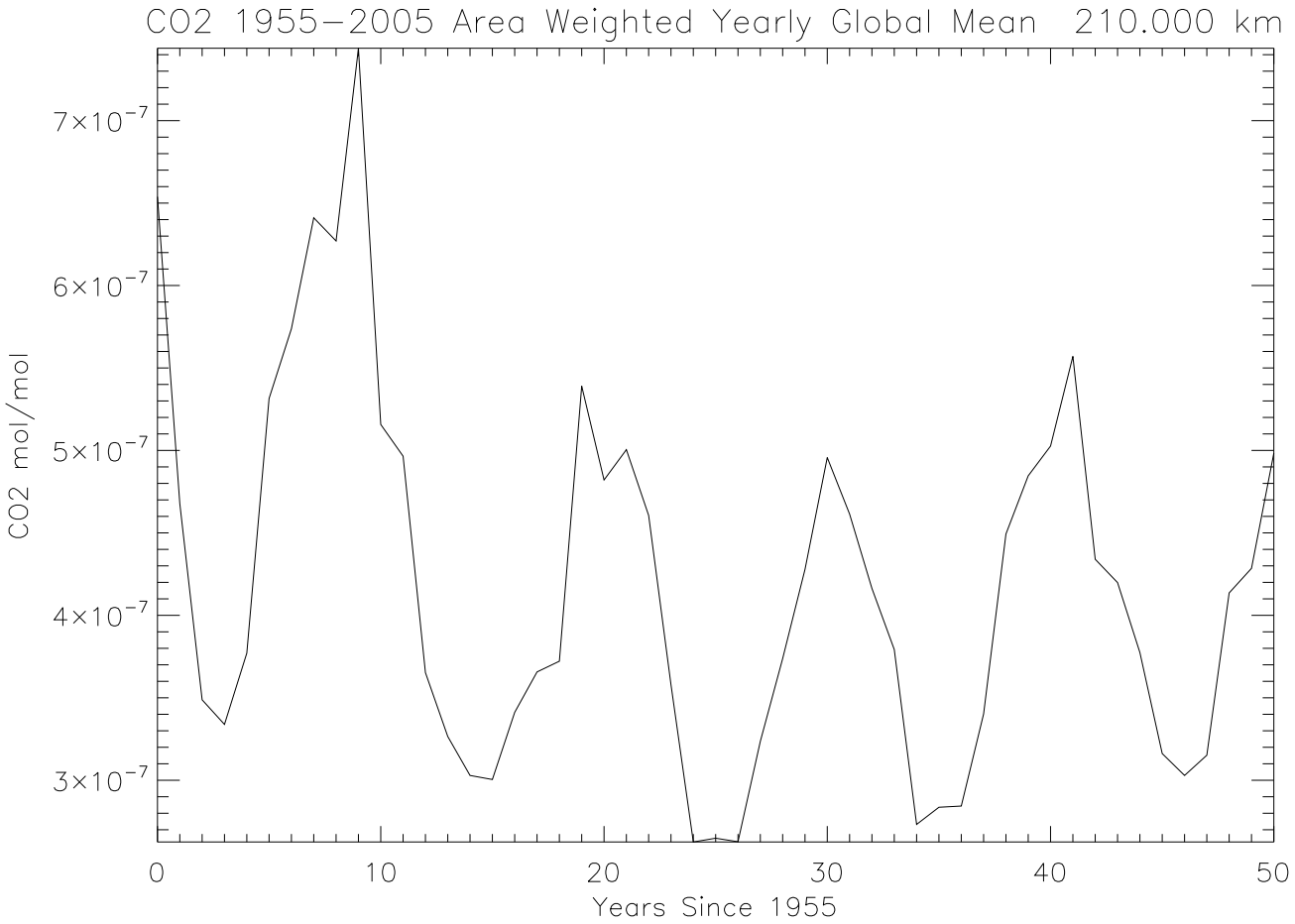

T 1955–2005 Area Weighted Yearly Global Mean 225.000 km
T (K)
1000
900
800
700
0
10
20
30
40
50
Years Since 1955

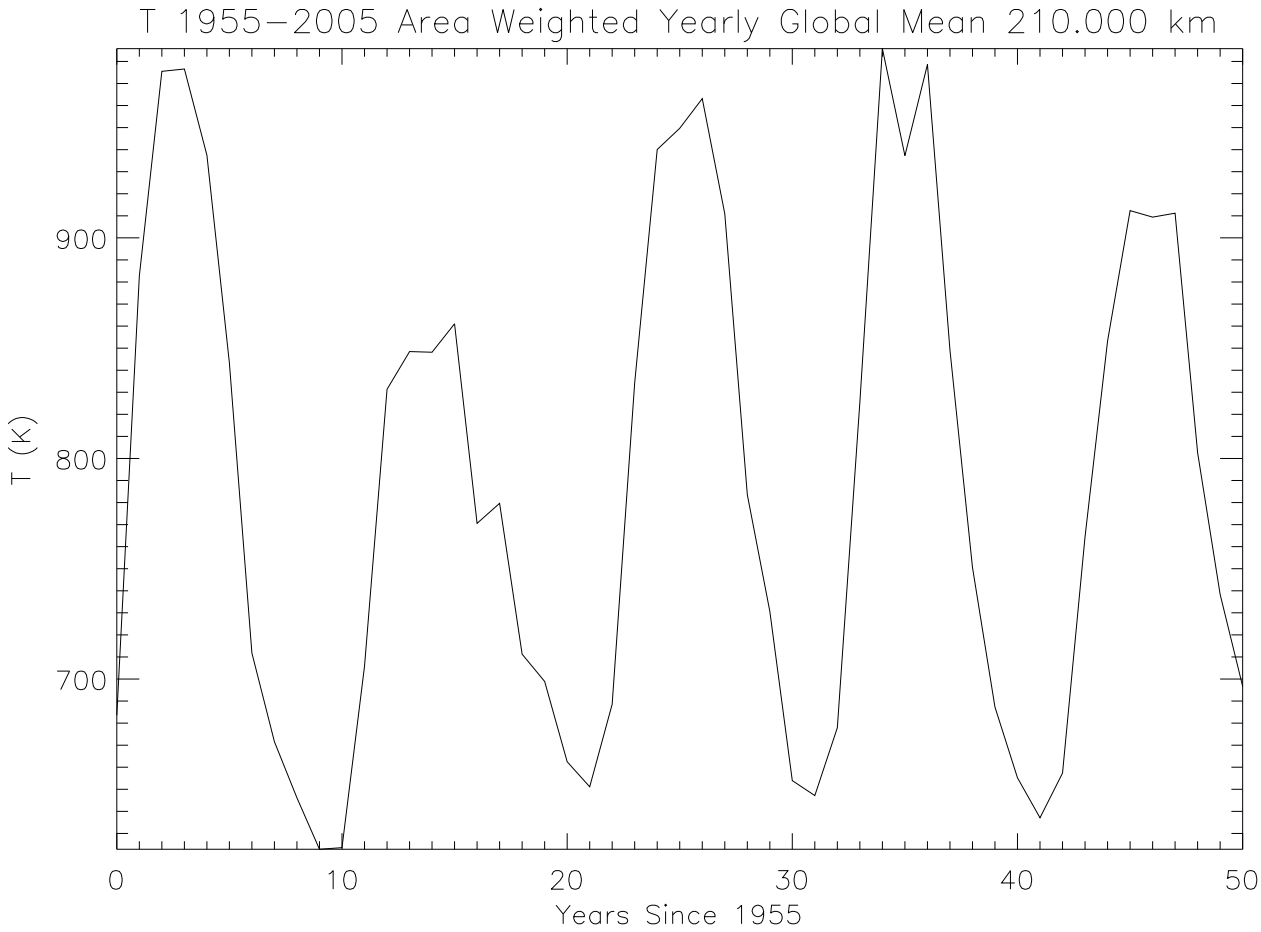

CO2 1955–2005 Area Weighted Yearly Global Mean 220.000 km
CO2 mol/mol
4.5×10⁻⁷
4.0×10⁻⁷
3.5×10⁻⁷
3.0×10⁻⁷
2.5×10⁻⁷
2.0×10⁻⁷
0
10
20
30
40
50
Years Since 1955

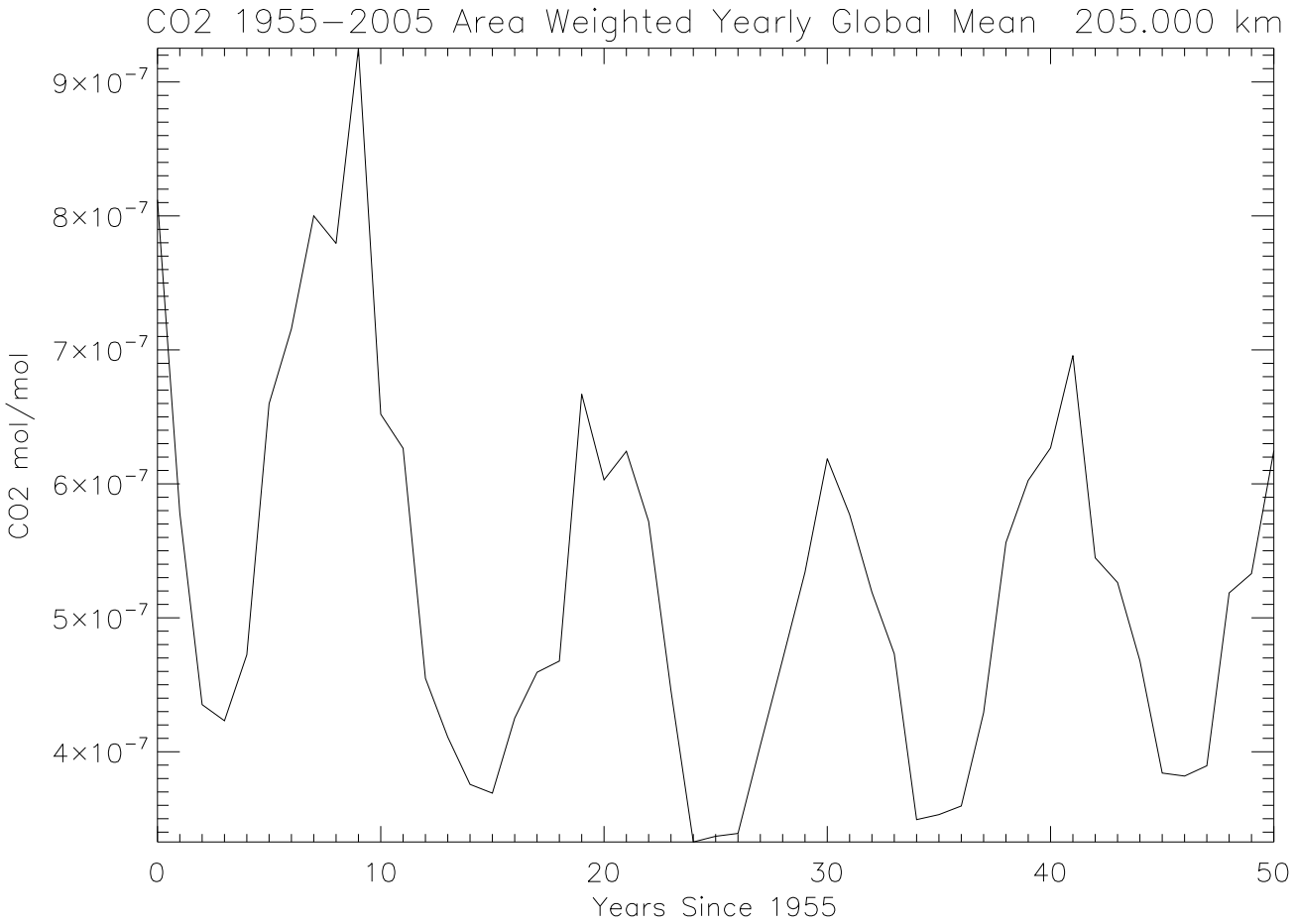

T 1955–2005 Area Weighted Yearly Global Mean 220.000 km
1000
900
800
700
T (K)
0
10
20
30
40
50
Years Since 1955

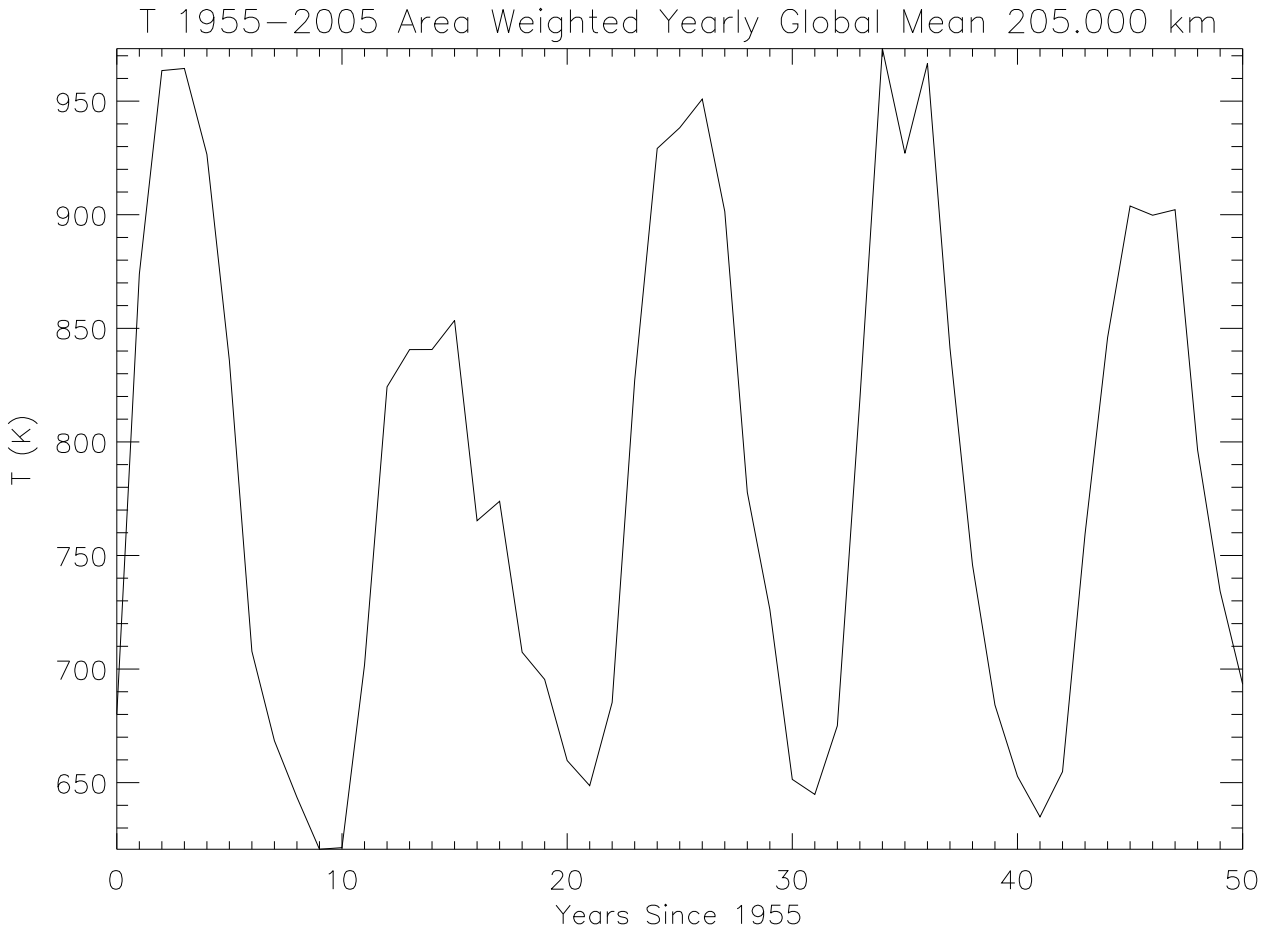

CO2 1955–2005 Area Weighted Yearly Global Mean 215.000 km
CO2 mol/mol
5×10⁻⁷
4×10⁻⁷
3×10⁻⁷
0
10
20
30
40
50
Years Since 1955

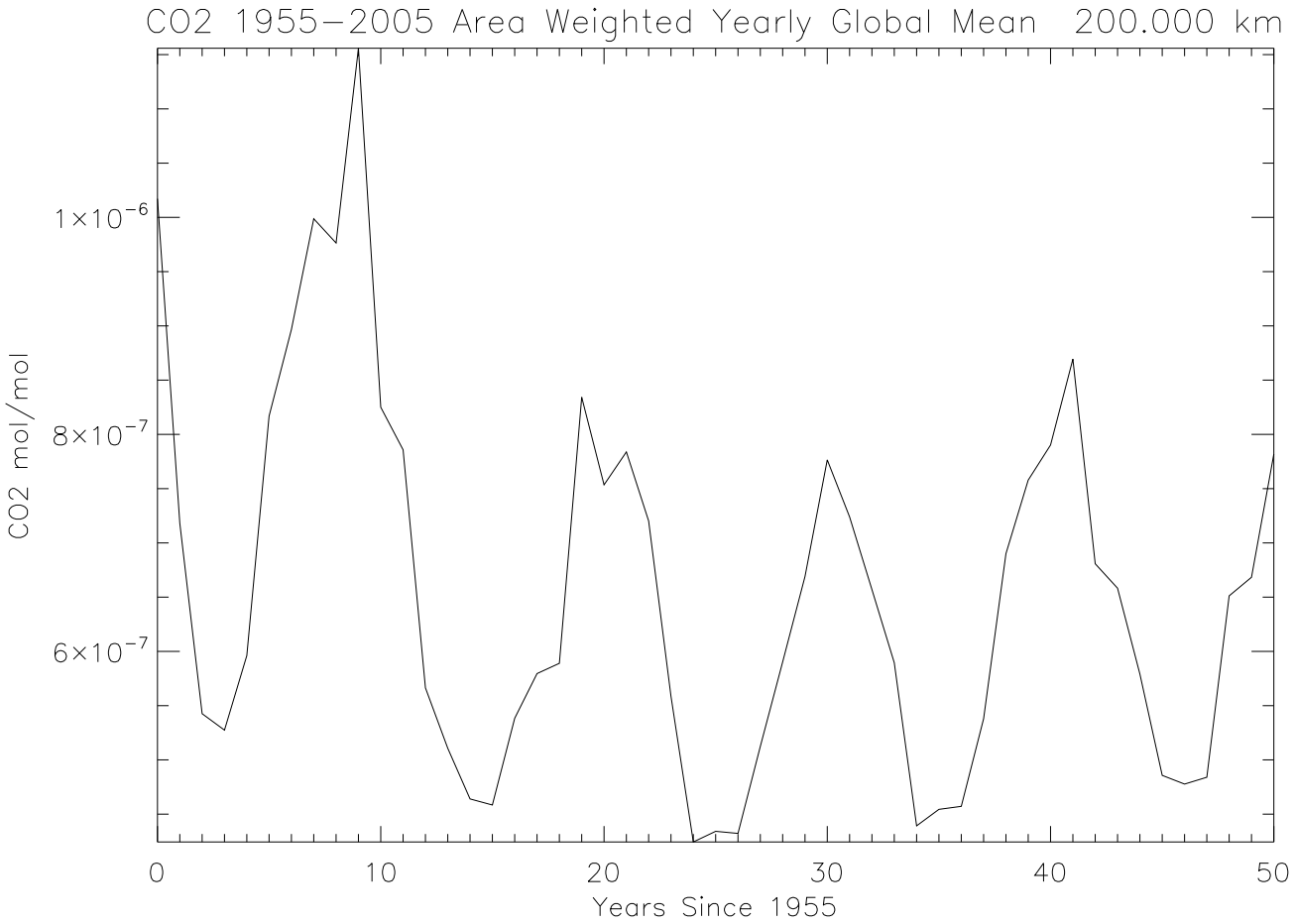

T 1955–2005 Area Weighted Yearly Global Mean 215.000 km
T (K)
900
800
700
0
10
20
30
40
50
Years Since 1955

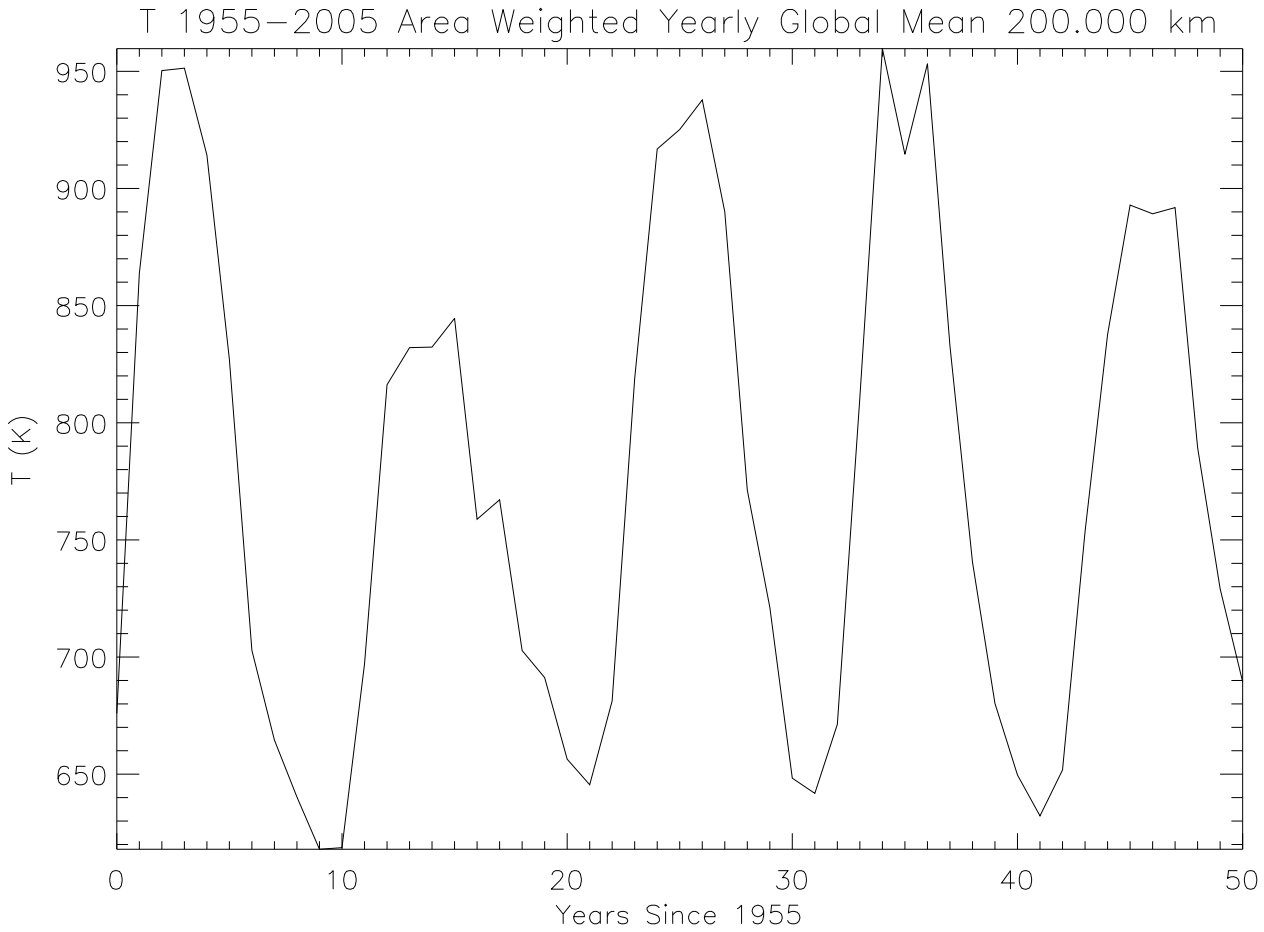

CO2 1955–2005 Area Weighted Yearly Global Mean 210.000 km
CO2 mol/mol
7×10⁻⁷
6×10⁻⁷
5×10⁻⁷
4×10⁻⁷
3×10⁻⁷
0
10
20
30
40
50
Years Since 1955

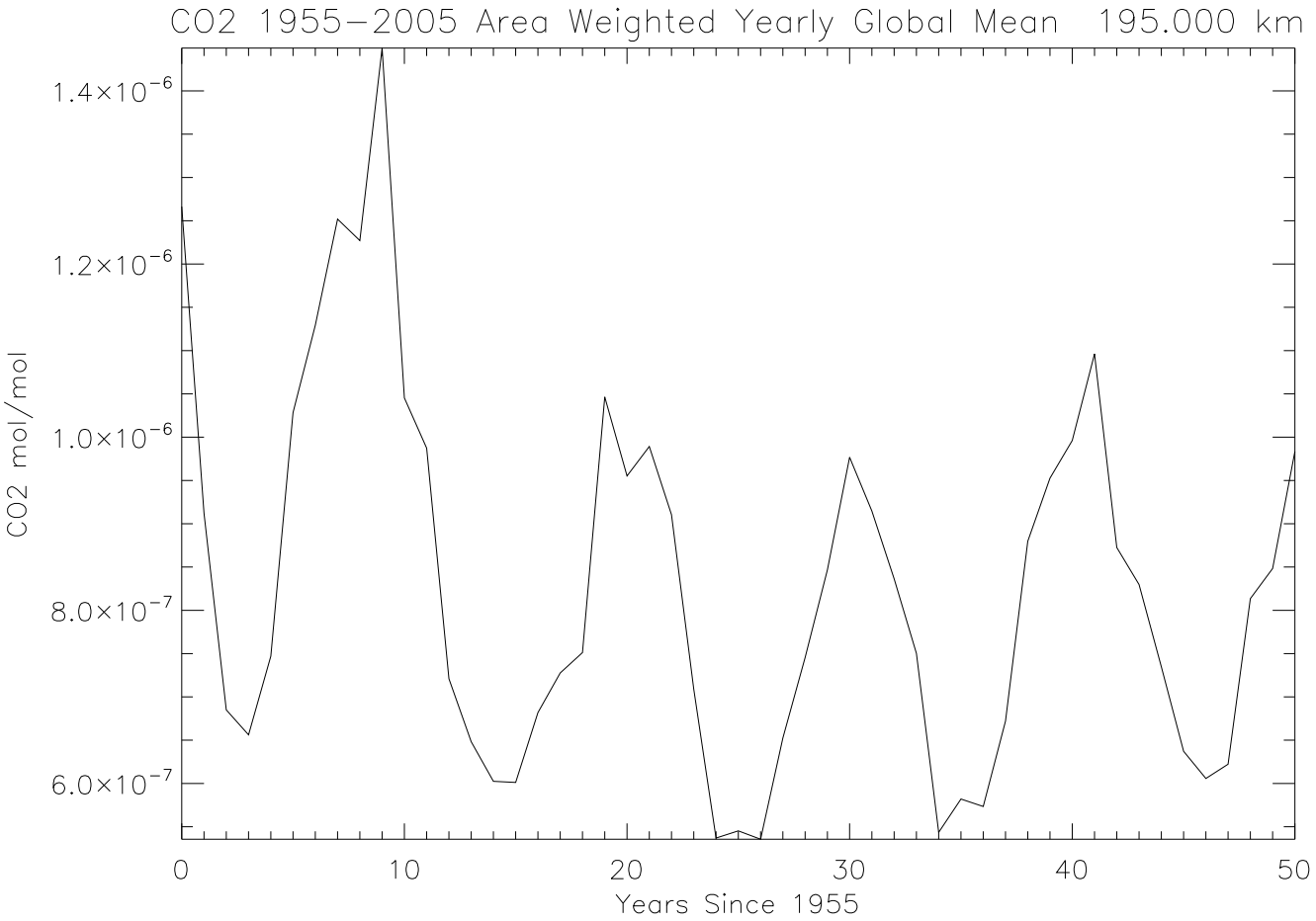

T 1955–2005 Area Weighted Yearly Global Mean 210.000 km
T (K)
900
800
700
0
10
20
30
40
50
Years Since 1955

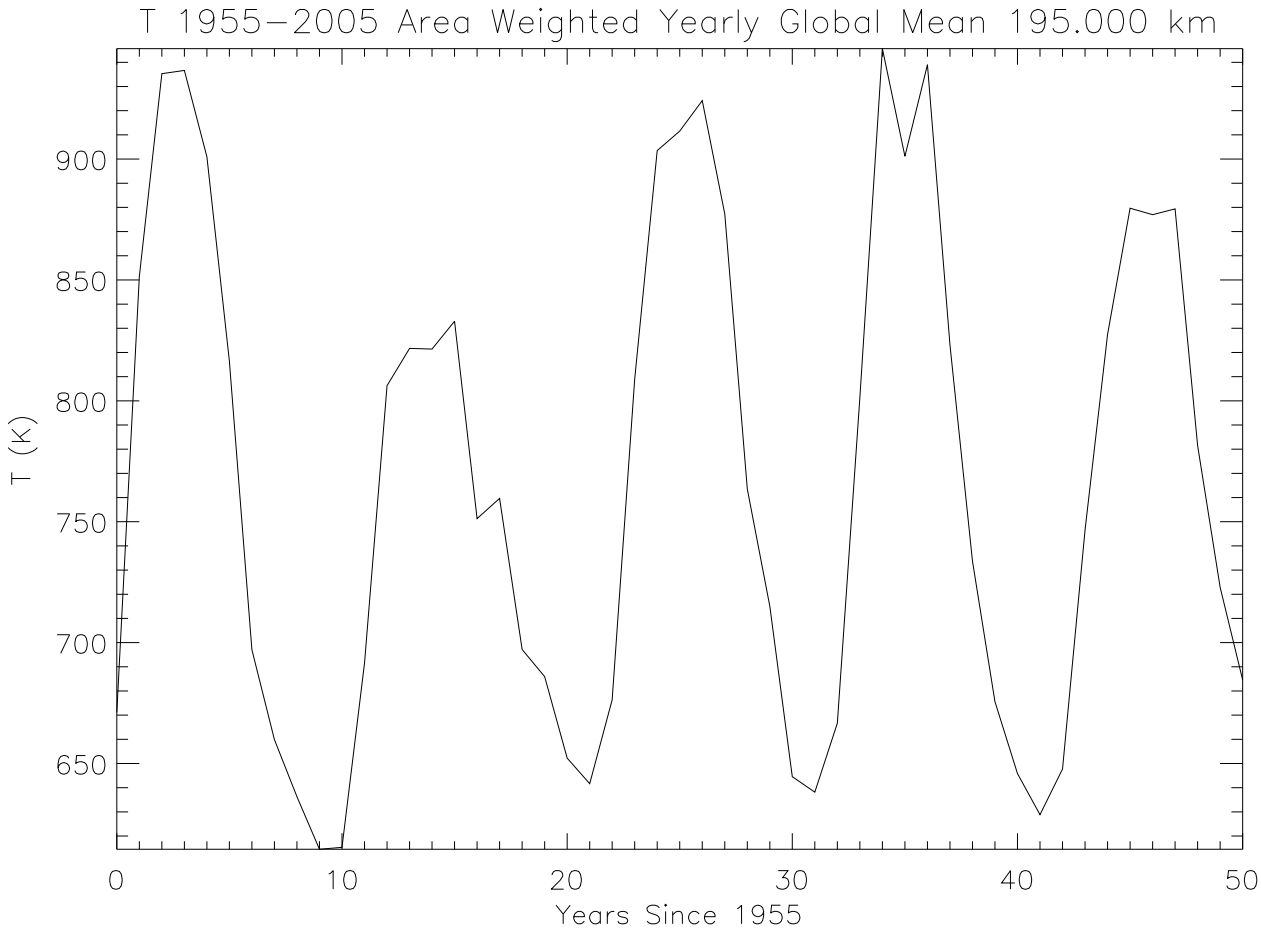

CO2 1955–2005 Area Weighted Yearly Global Mean 205.000 km
CO2 mol/mol
9×10⁻⁷
8×10⁻⁷
7×10⁻⁷
6×10⁻⁷
5×10⁻⁷
4×10⁻⁷
0
10
20
30
40
50
Years Since 1955

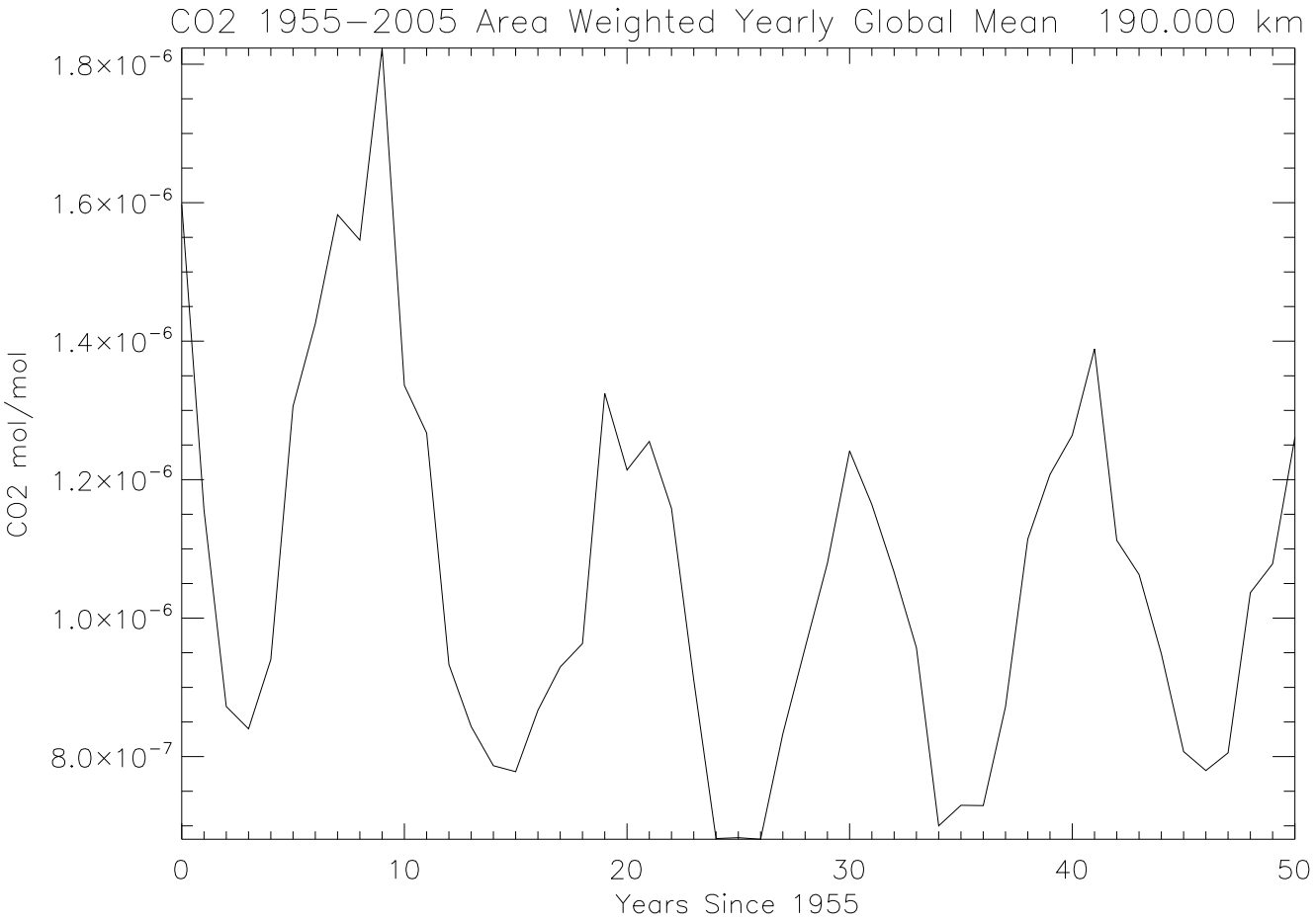

T 1955–2005 Area Weighted Yearly Global Mean 205.000 km
T (K)
950
900
850
800
750
700
650
0
10
20
30
40
50
Years Since 1955

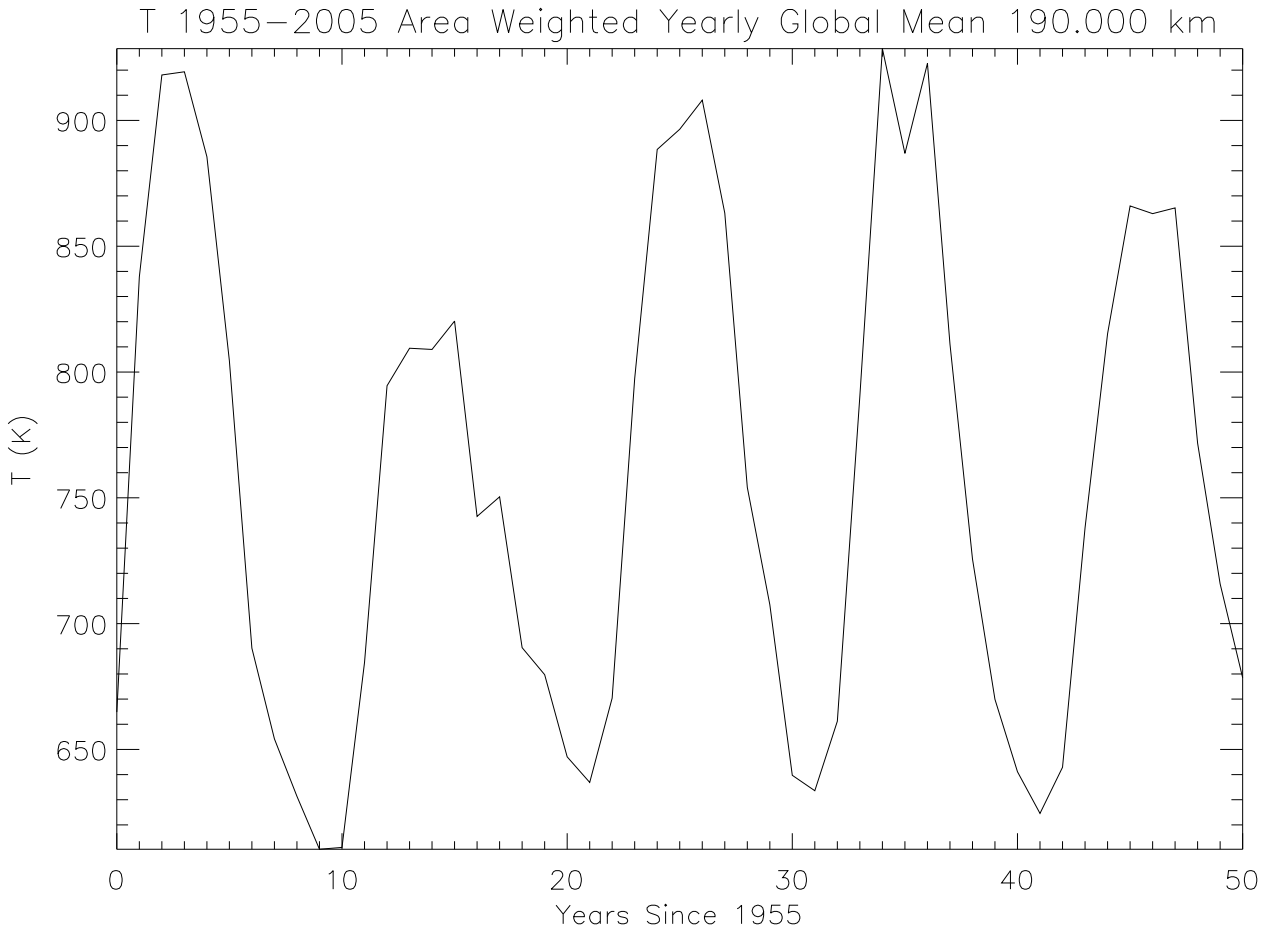

CO2 1955–2005 Area Weighted Yearly Global Mean 200.000 km
CO2 mol/mol
1×10⁻⁶
8×10⁻⁷
6×10⁻⁷
0
10
20
30
40
50
Years Since 1955

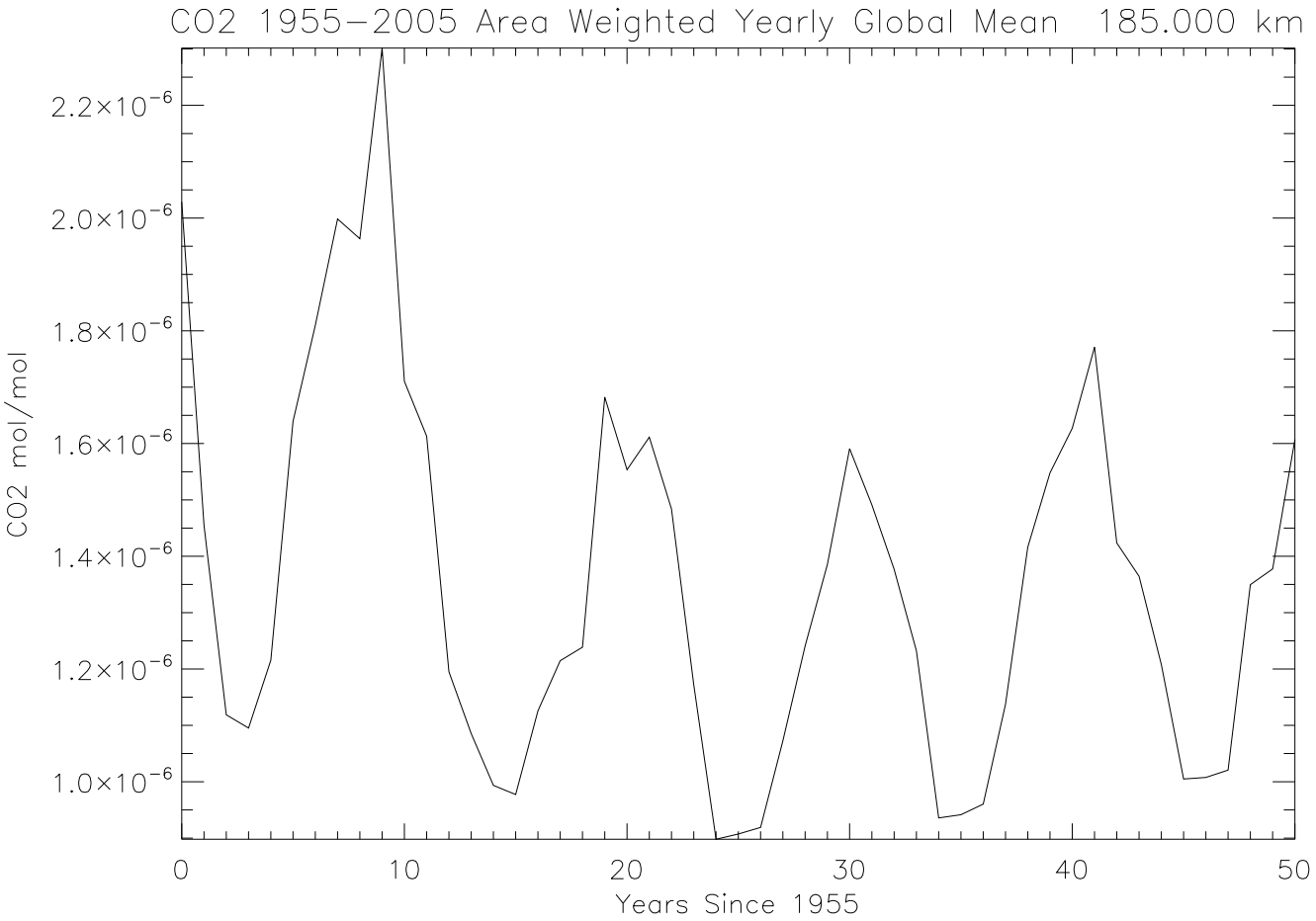

T 1955–2005 Area Weighted Yearly Global Mean 200.000 km
T (K)
950
900
850
800
750
700
650
0
10
20
30
40
50
Years Since 1955

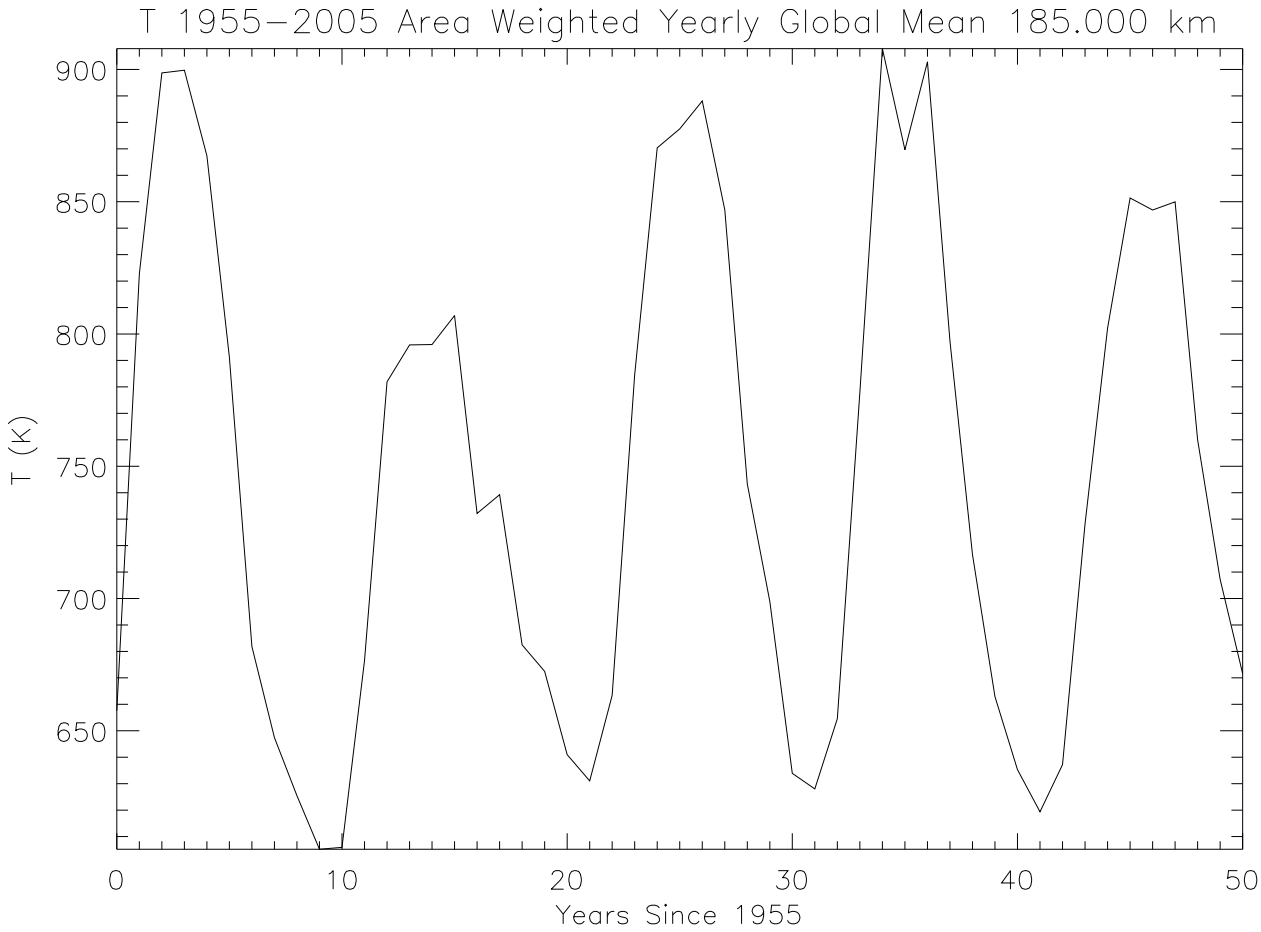

CO2 1955–2005 Area Weighted Yearly Global Mean 195.000 km
1.4×10⁻⁶
1.2×10⁻⁶
1.0×10⁻⁶
8.0×10⁻⁷
6.0×10⁻⁷
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

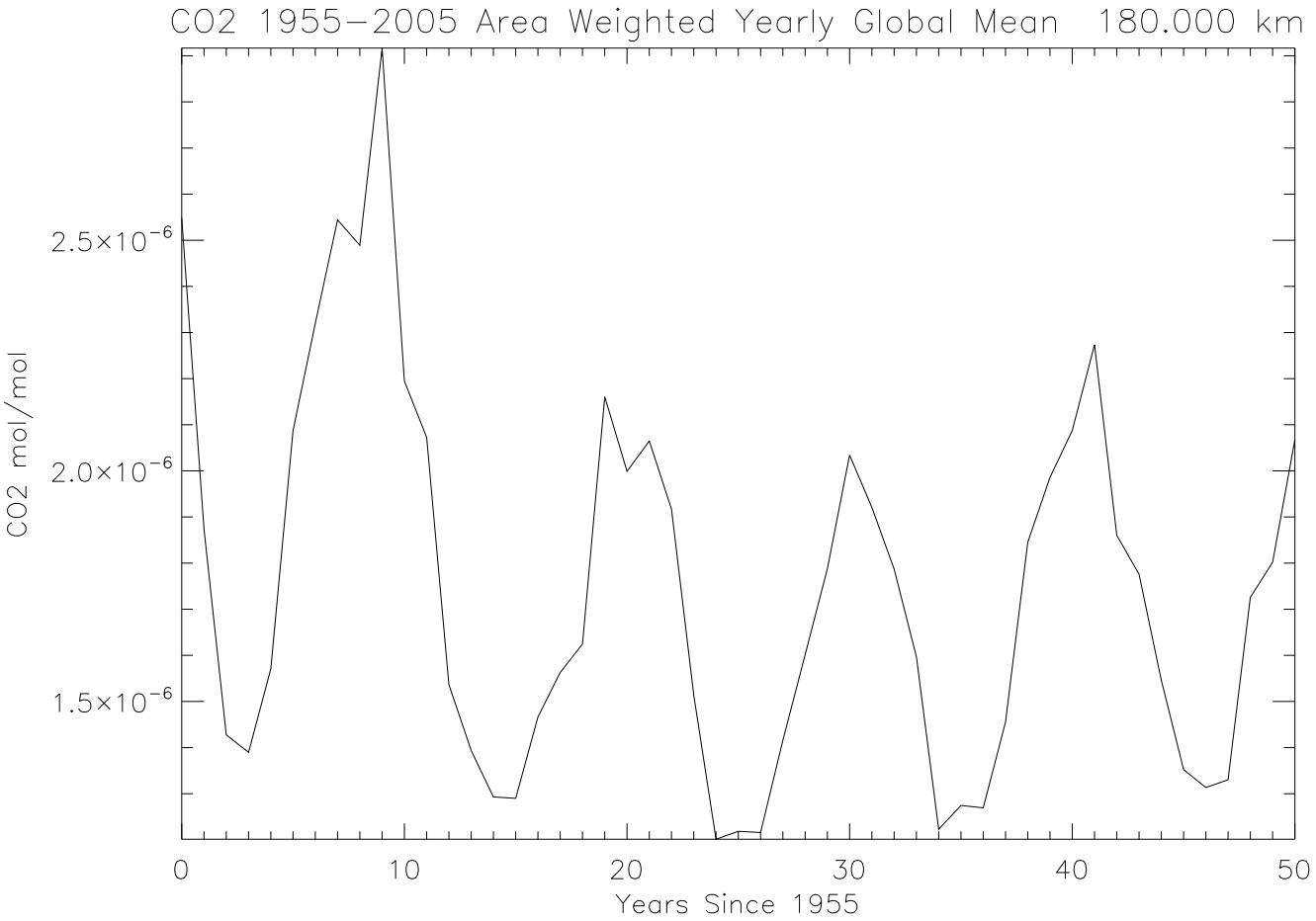

T 1955–2005 Area Weighted Yearly Global Mean 195.000 km
T (K)
900
850
800
750
700
650
0
10
20
30
40
50
Years Since 1955

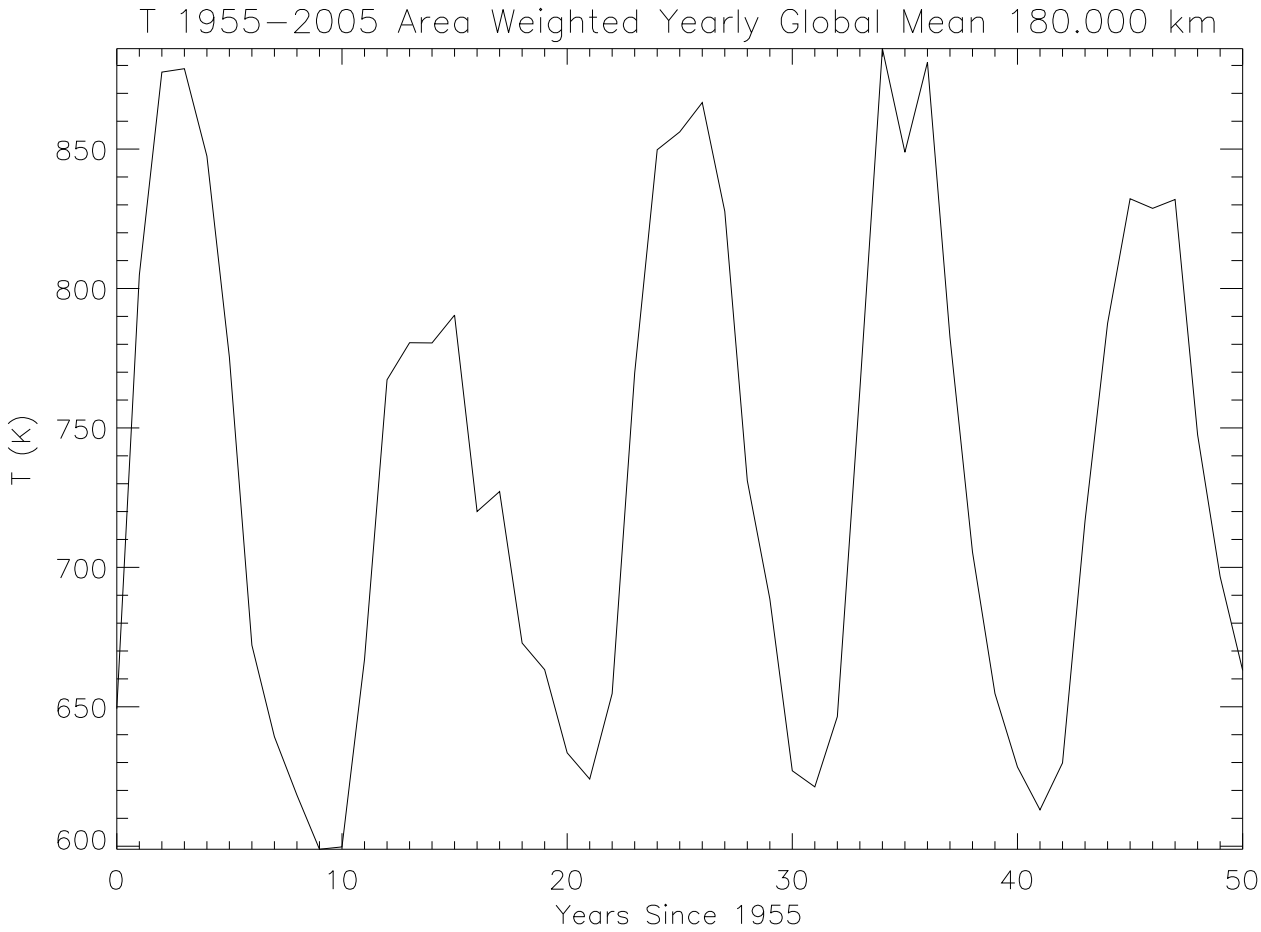

CO2 1955–2005 Area Weighted Yearly Global Mean 190.000 km
1.8×10⁻⁶
1.6×10⁻⁶
1.4×10⁻⁶
1.2×10⁻⁶
1.0×10⁻⁶
8.0×10⁻⁷
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

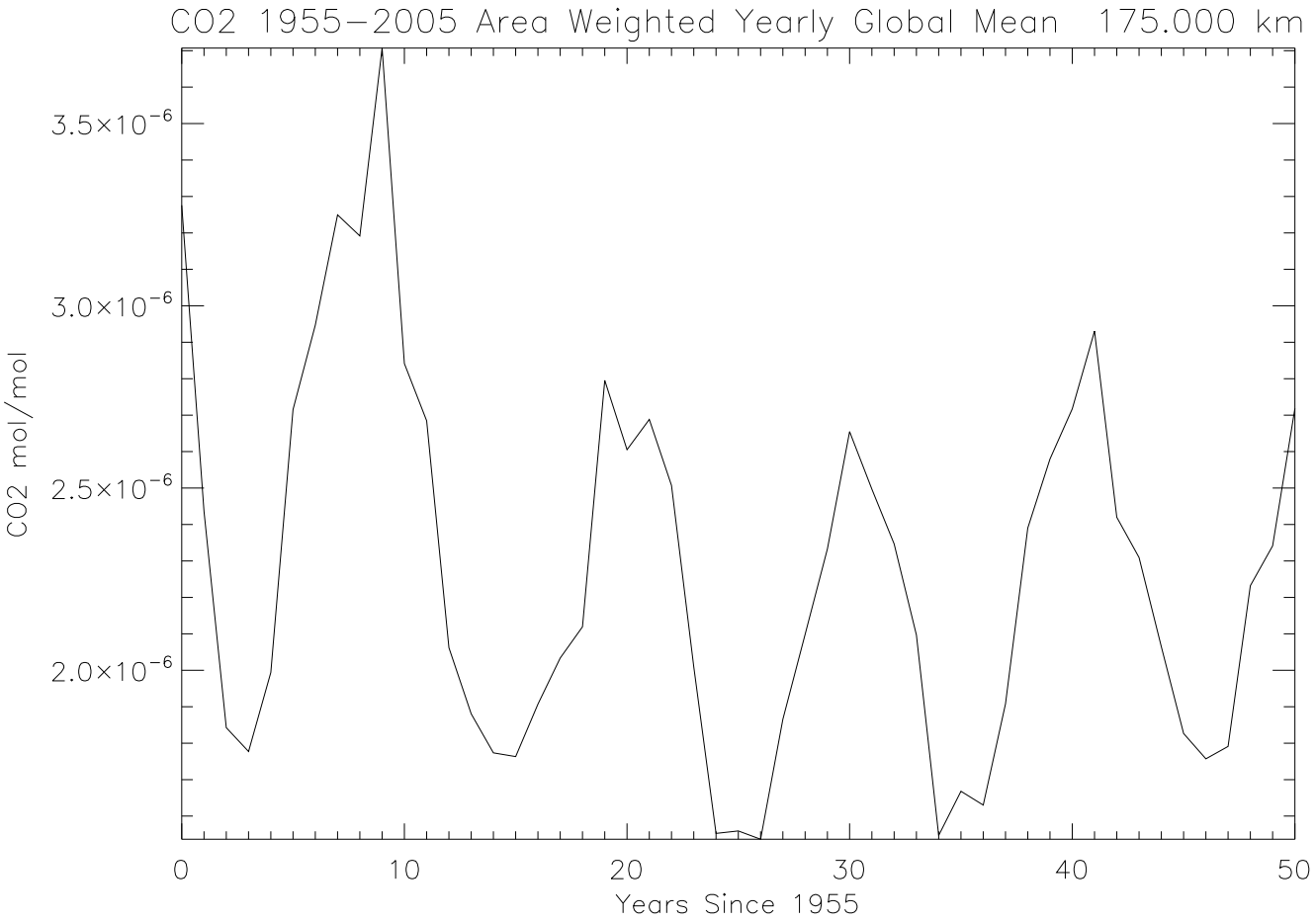

T 1955–2005 Area Weighted Yearly Global Mean 190.000 km
T (K)
900
850
800
750
700
650
0
10
20
30
40
50
Years Since 1955

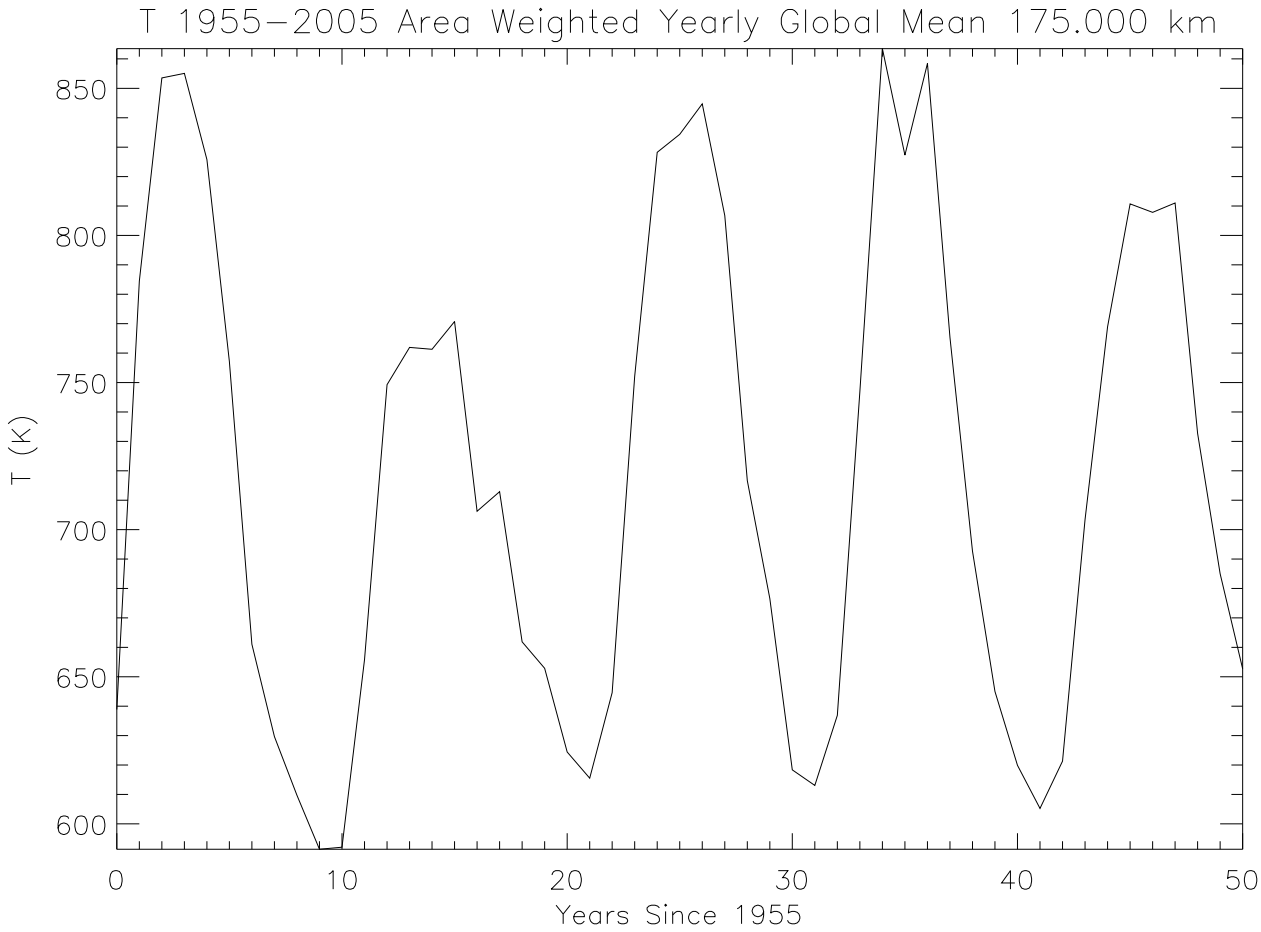

CO2 1955–2005 Area Weighted Yearly Global Mean 185.000 km
CO2 mol/mol
2.2×10⁻⁶
2.0×10⁻⁶
1.8×10⁻⁶
1.6×10⁻⁶
1.4×10⁻⁶
1.2×10⁻⁶
1.0×10⁻⁶
0
10
20
30
40
50
Years Since 1955

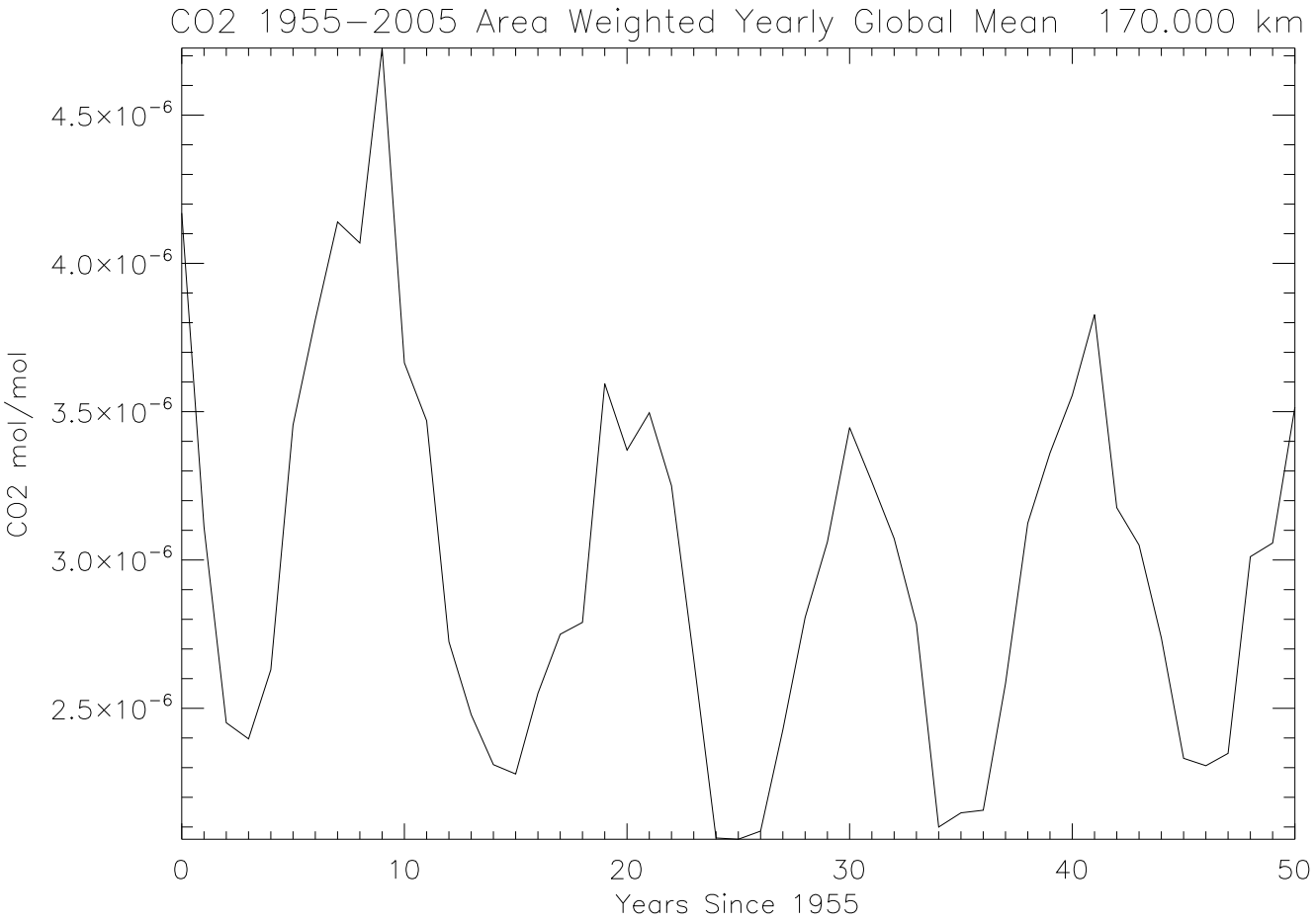

T 1955–2005 Area Weighted Yearly Global Mean 185.000 km
T (K)
900
850
800
750
700
650
0
10
20
30
40
50
Years Since 1955

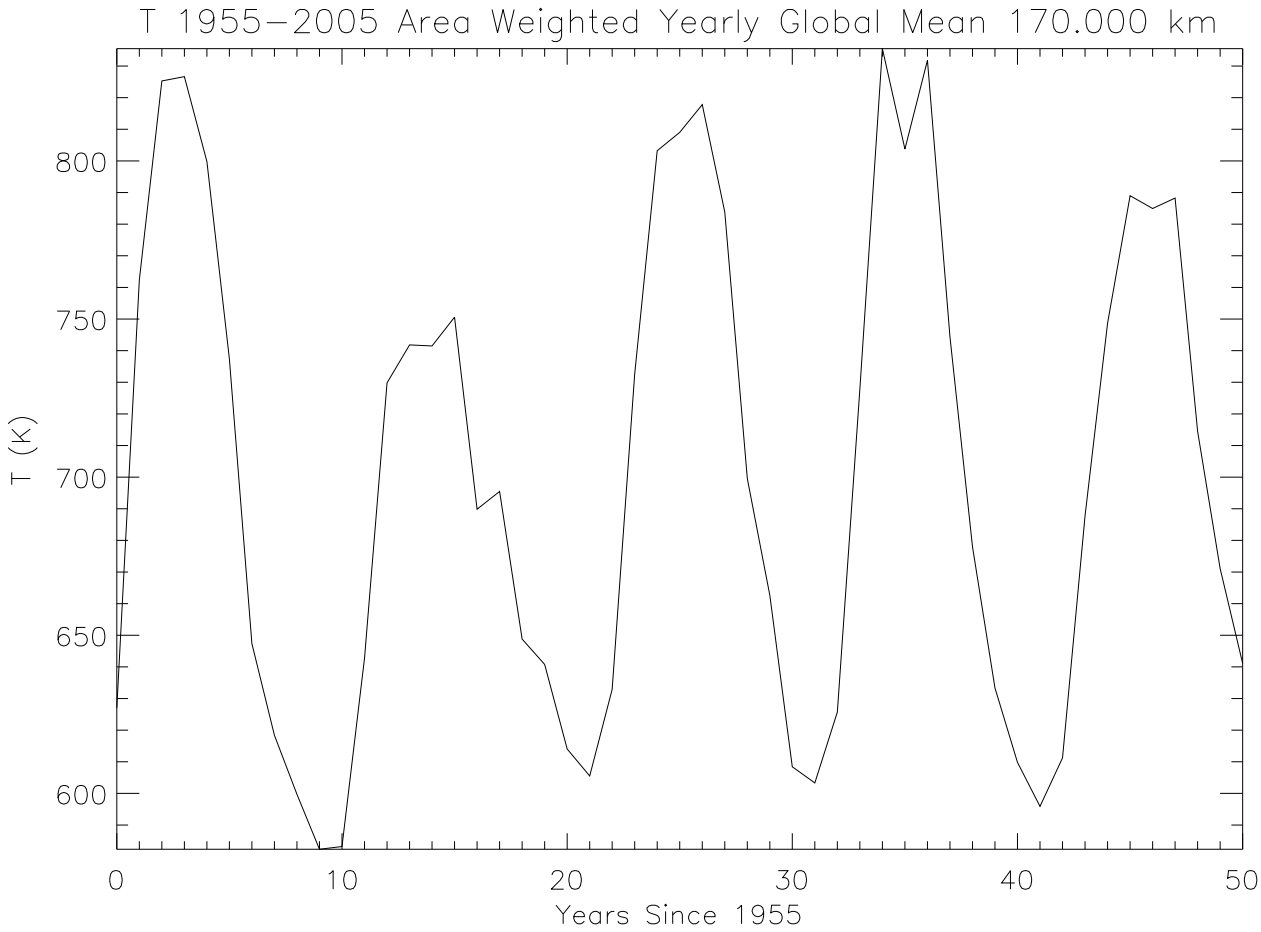

CO2 1955–2005 Area Weighted Yearly Global Mean 180.000 km
CO2 mol/mol
2.5×10⁻⁶
2.0×10⁻⁶
1.5×10⁻⁶
0
10
20
30
40
50
Years Since 1955

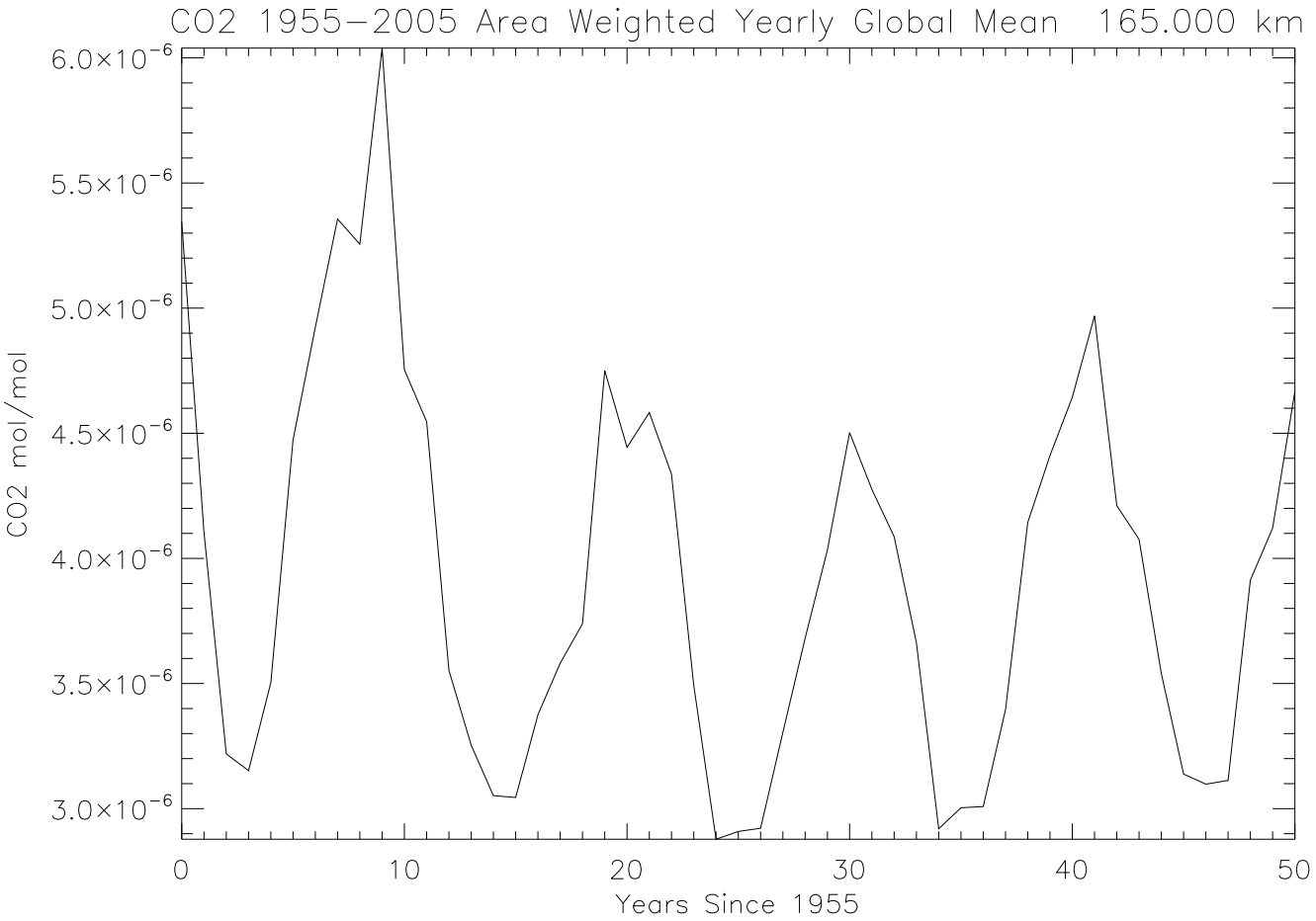

T 1955–2005 Area Weighted Yearly Global Mean 180.000 km
T (K)
850
800
750
700
650
600
0
10
20
30
40
50
Years Since 1955

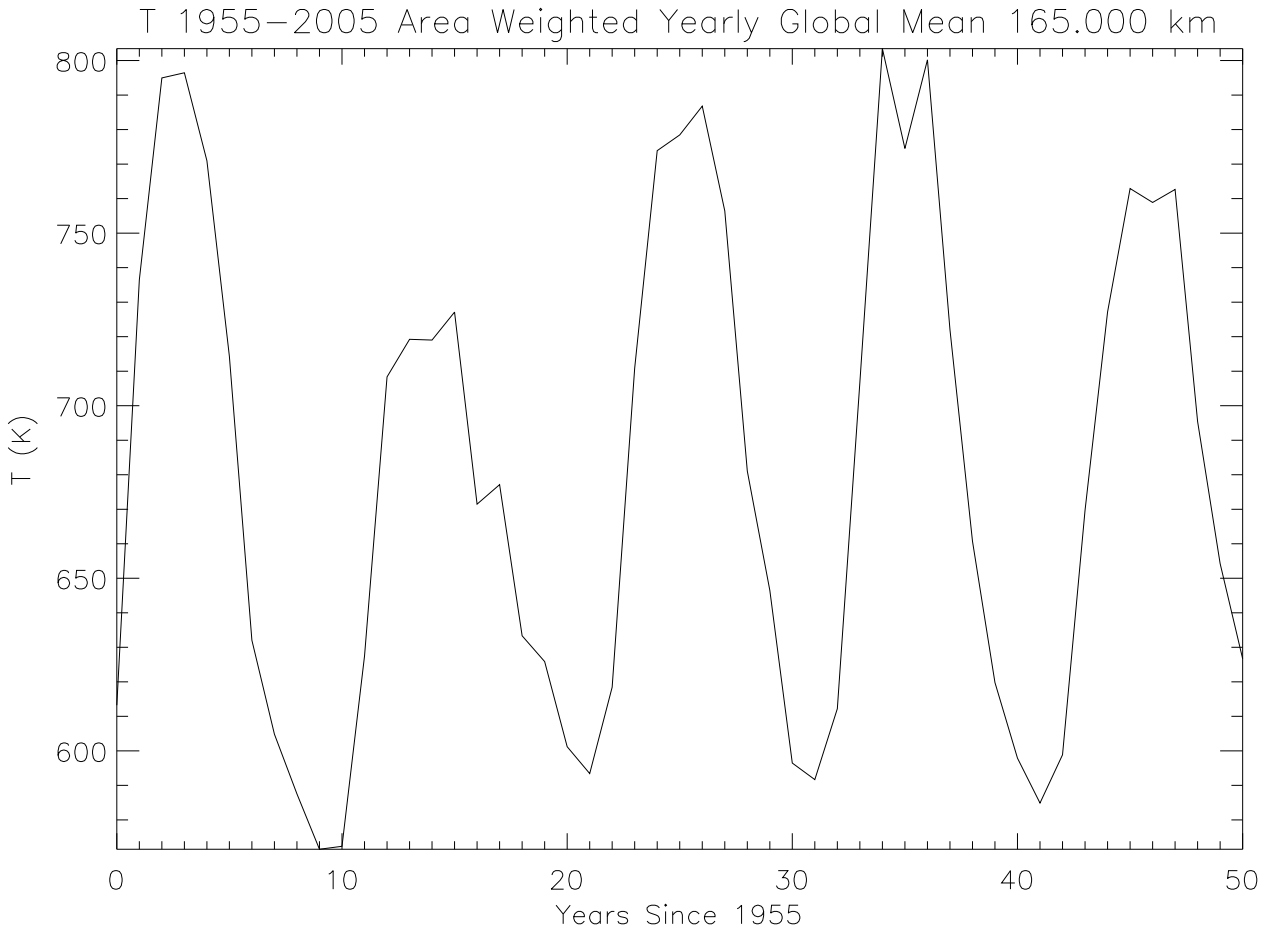

CO2 1955–2005 Area Weighted Yearly Global Mean 175.000 km
CO2 mol/mol
3.5×10⁻⁶
3.0×10⁻⁶
2.5×10⁻⁶
2.0×10⁻⁶
0
10
20
30
40
50
Years Since 1955

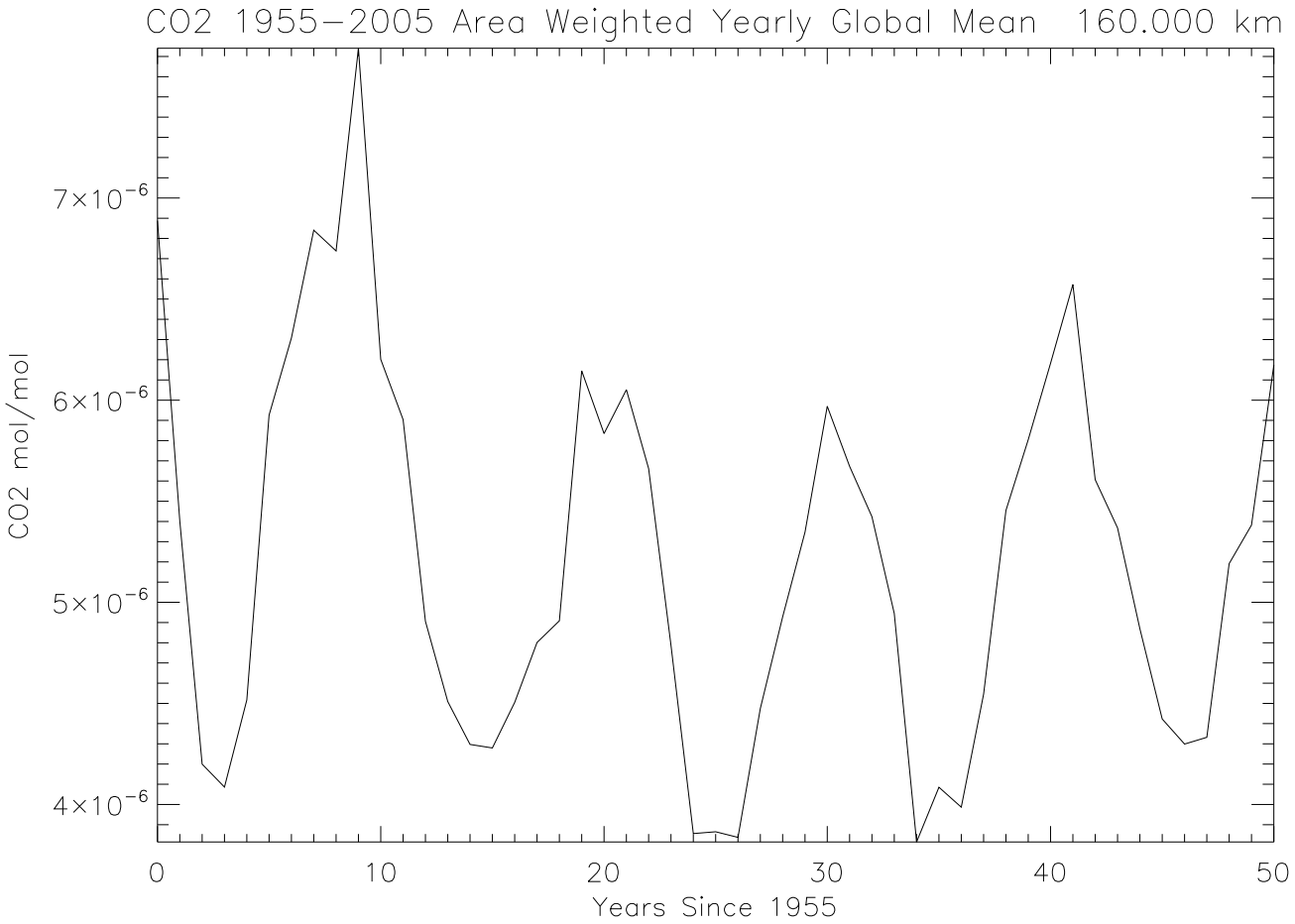

T 1955–2005 Area Weighted Yearly Global Mean 175.000 km
T (K)
850
800
750
700
650
600
0
10
20
30
40
50
Years Since 1955

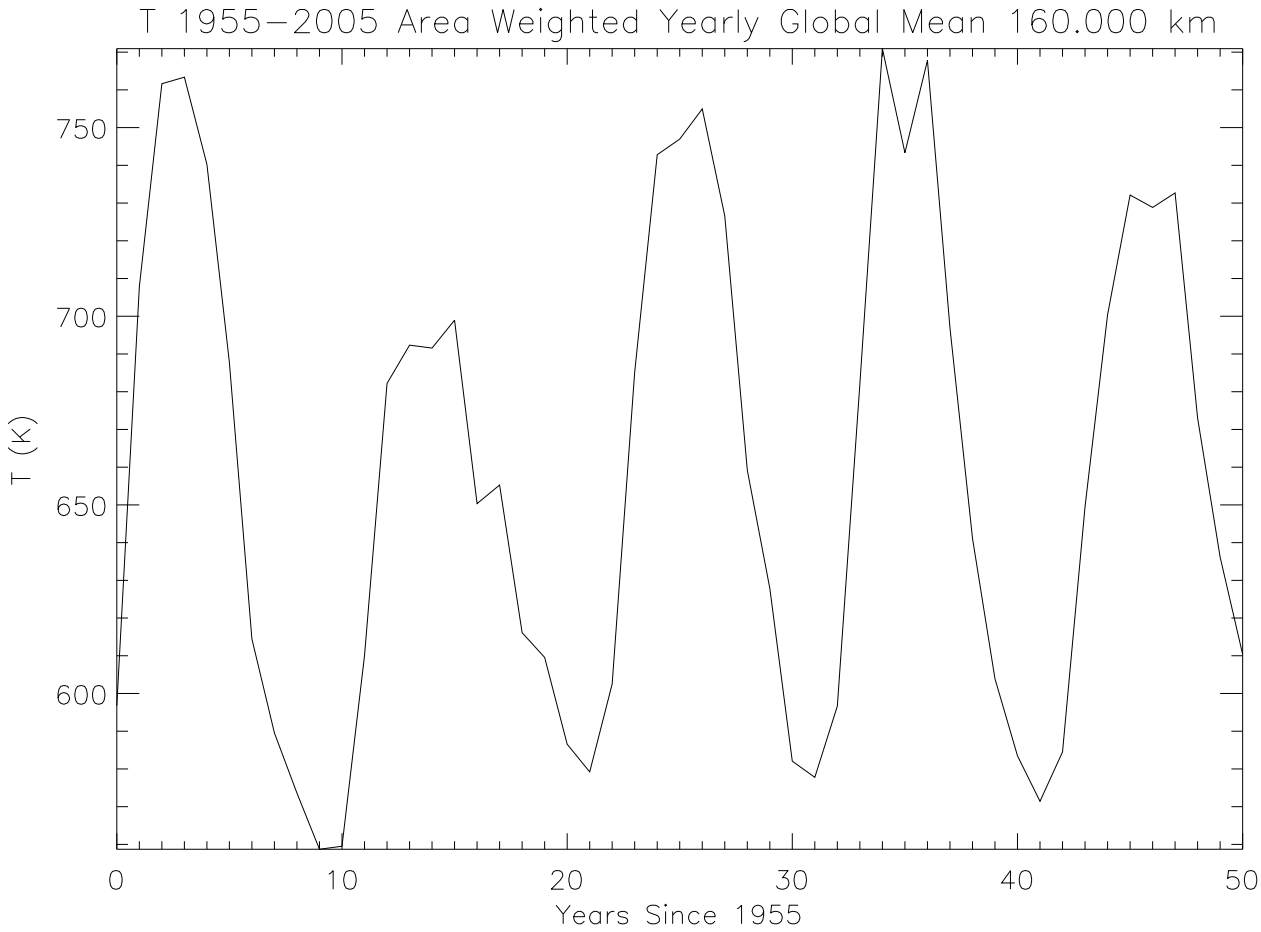

CO2 1955–2005 Area Weighted Yearly Global Mean 170.000 km
CO2 mol/mol
4.5×10⁻⁶
4.0×10⁻⁶
3.5×10⁻⁶
3.0×10⁻⁶
2.5×10⁻⁶
0
10
20
30
40
50
Years Since 1955

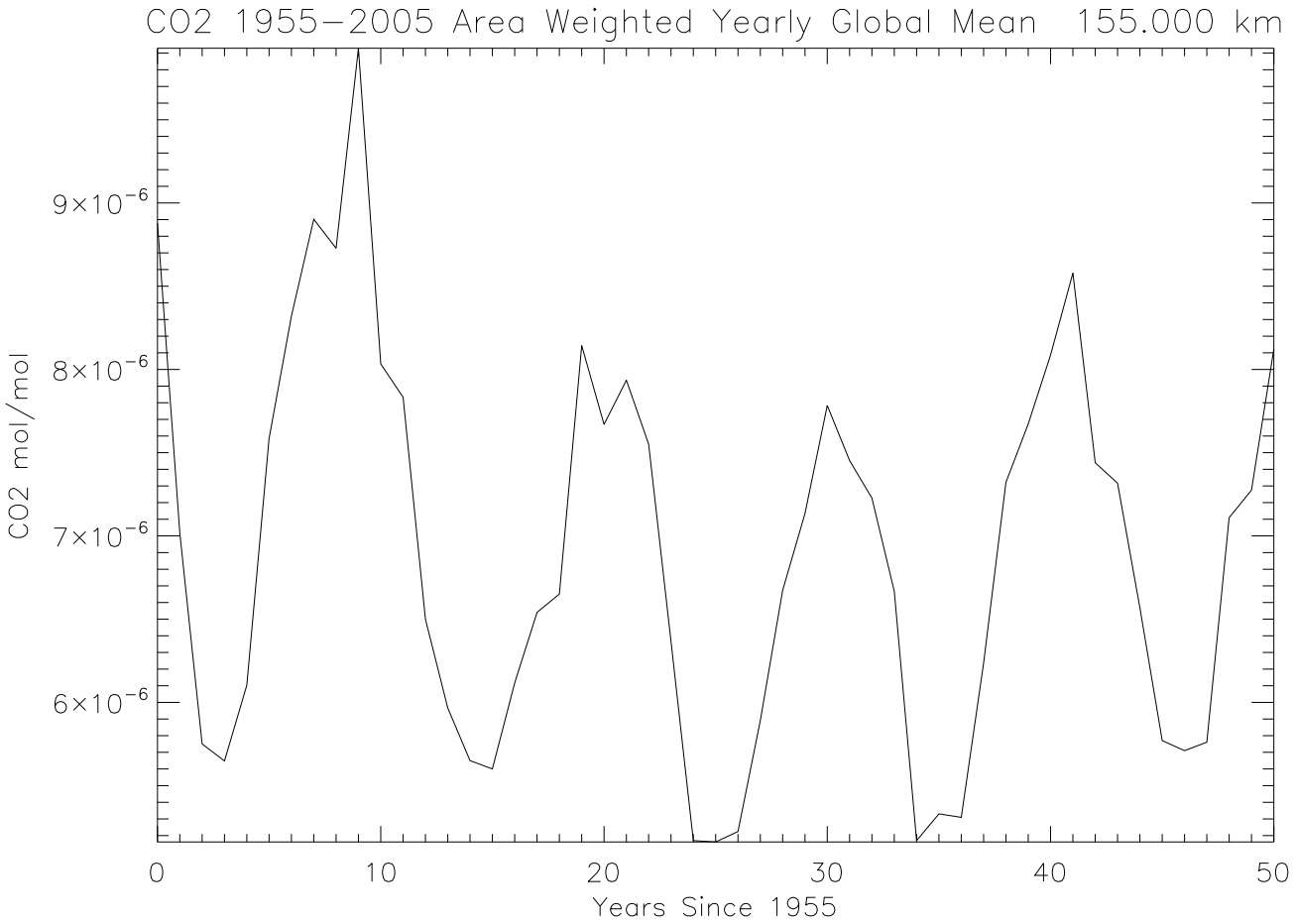

T 1955–2005 Area Weighted Yearly Global Mean 170.000 km
T (K)
800
750
700
650
600
0
10
20
30
40
50
Years Since 1955

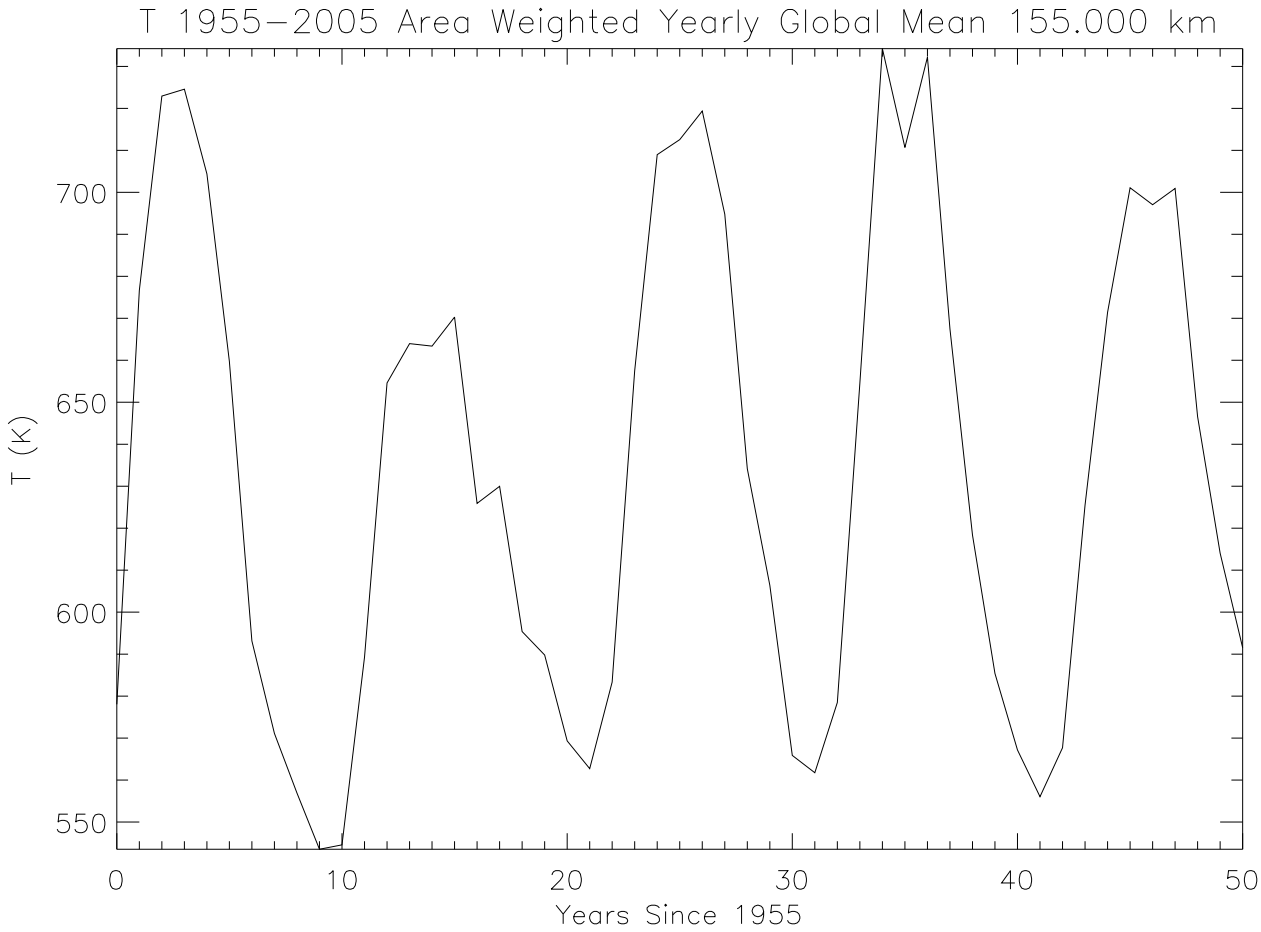

CO2 1955–2005 Area Weighted Yearly Global Mean 165.000 km
6.0×10⁻⁶
5.5×10⁻⁶
5.0×10⁻⁶
4.5×10⁻⁶
4.0×10⁻⁶
3.5×10⁻⁶
3.0×10⁻⁶
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

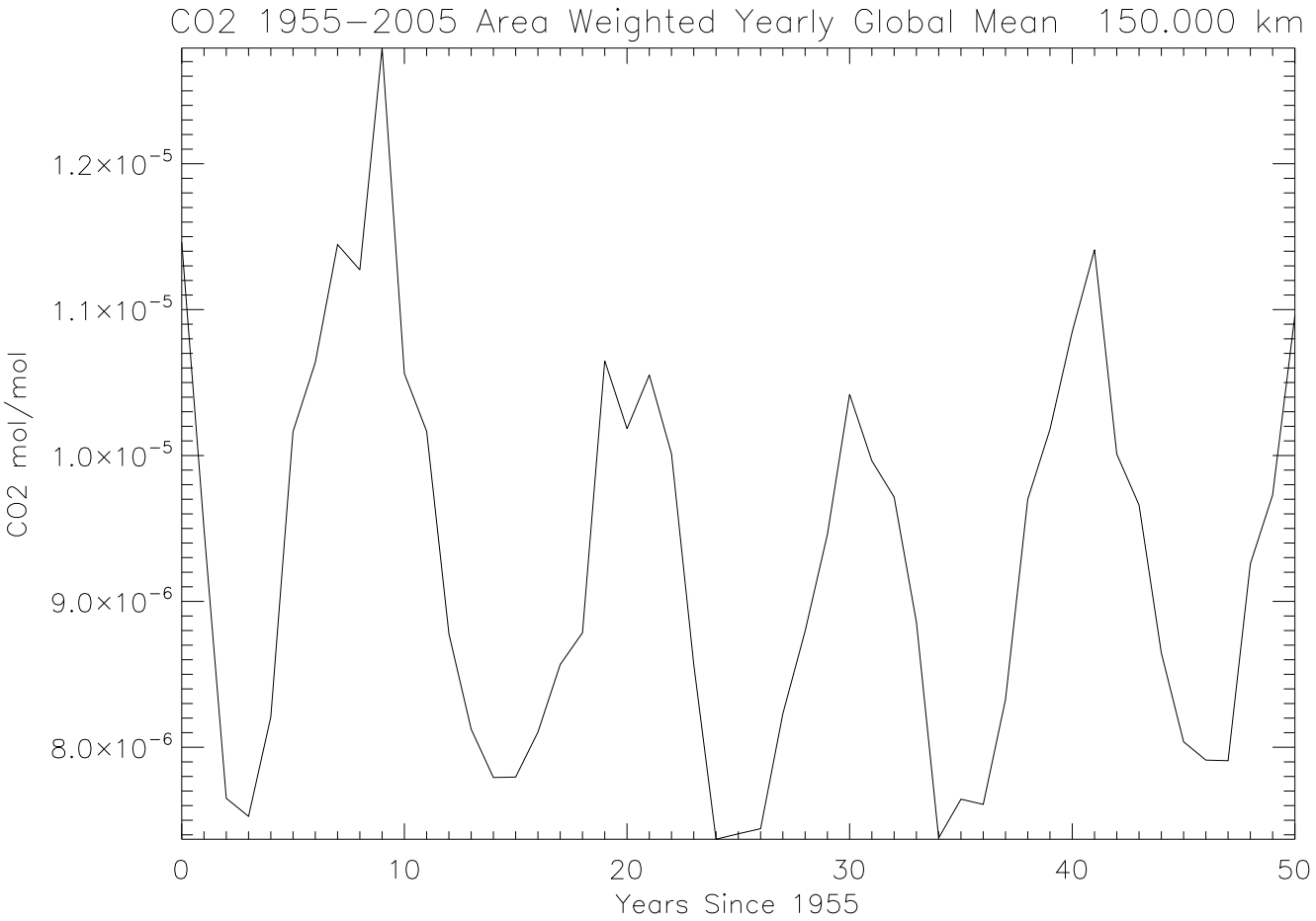

T 1955–2005 Area Weighted Yearly Global Mean 165.000 km
800
750
700
650
600
T (K)
0
10
20
30
40
50
Years Since 1955

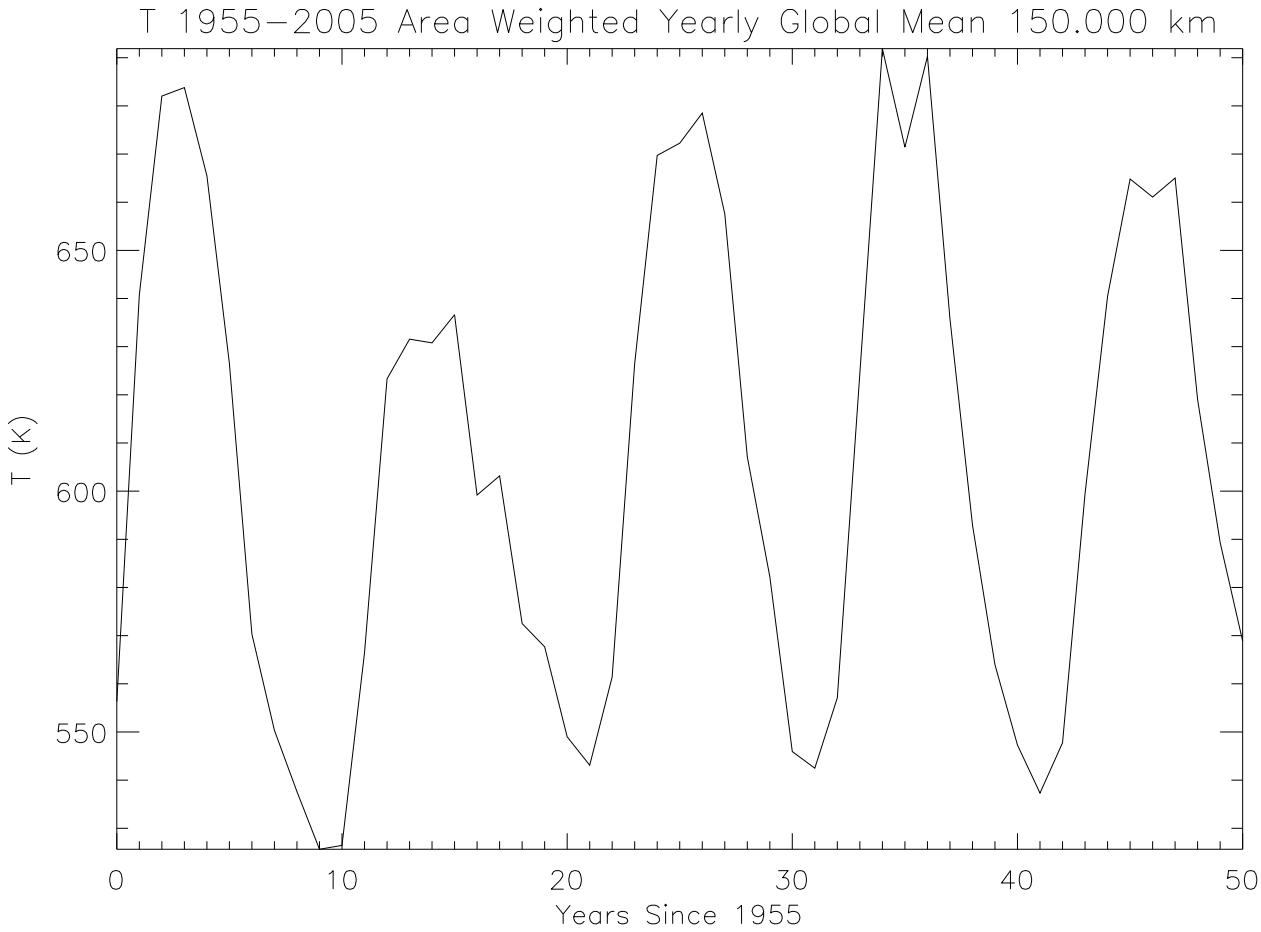

CO2 1955–2005 Area Weighted Yearly Global Mean 160.000 km
CO2 mol/mol
7×10⁻⁶
6×10⁻⁶
5×10⁻⁶
4×10⁻⁶
0
10
20
30
40
50
Years Since 1955

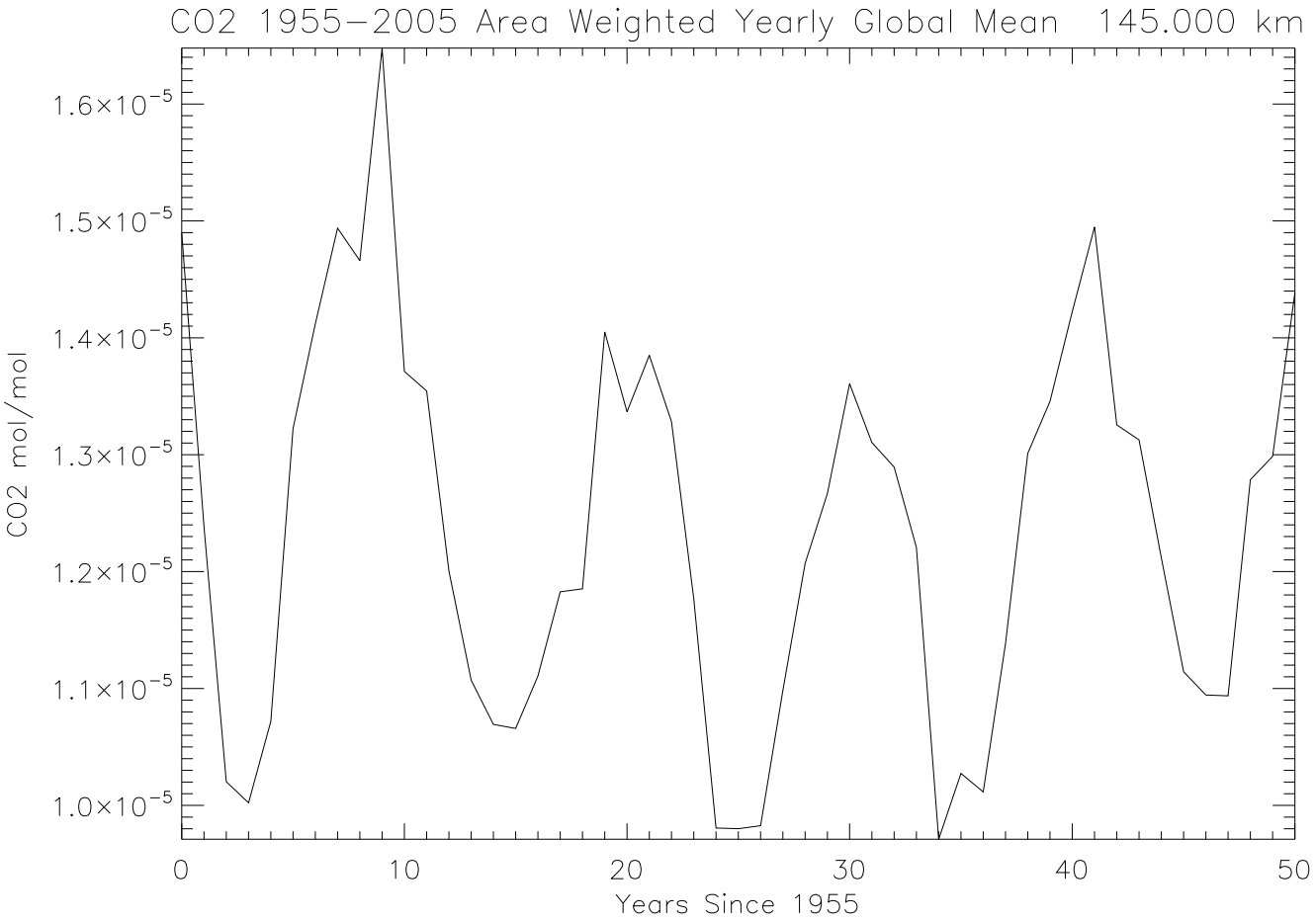

T 1955–2005 Area Weighted Yearly Global Mean 160.000 km
T (K)
750
700
650
600
0
10
20
30
40
50
Years Since 1955

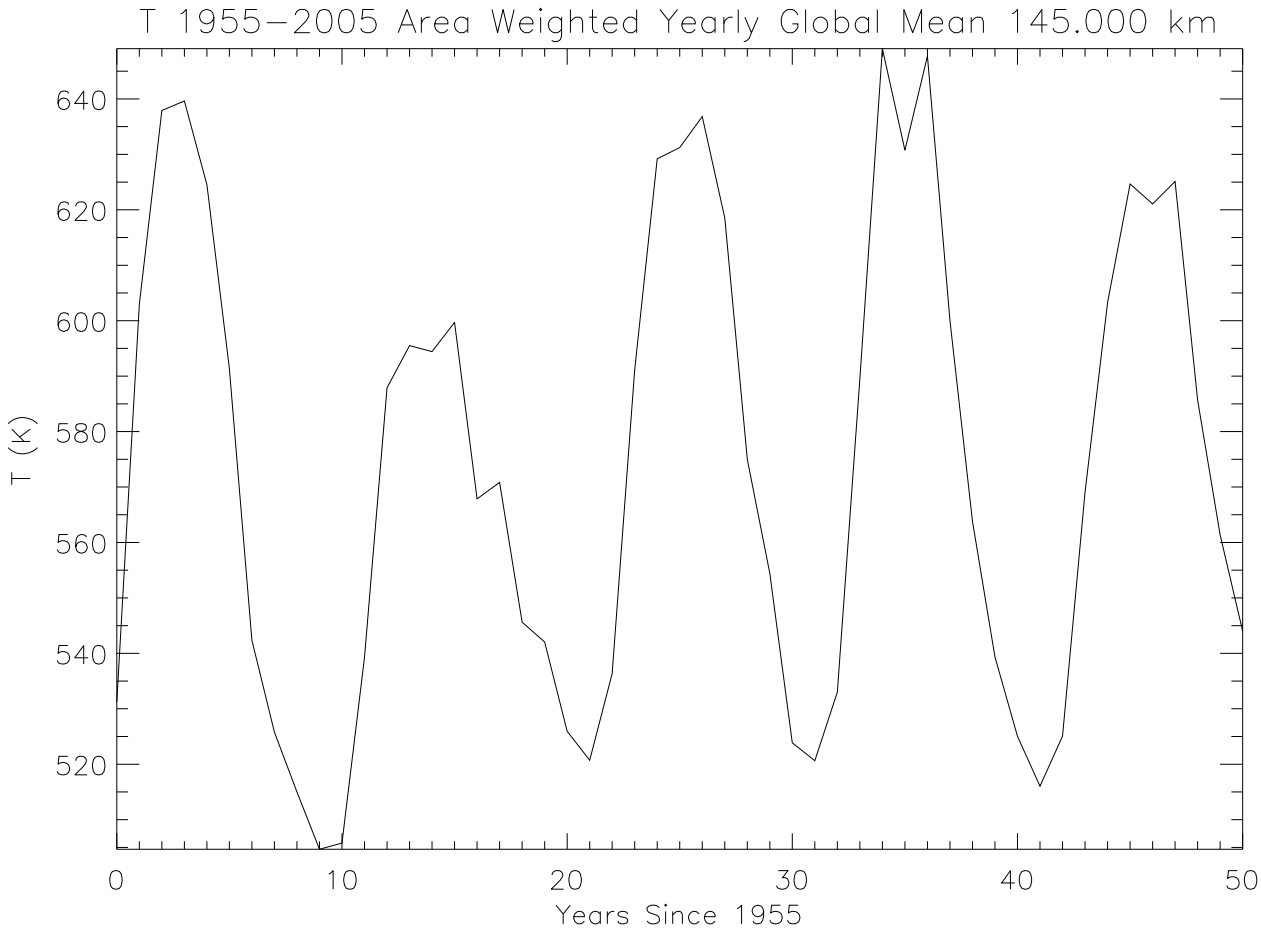

CO2 1955–2005 Area Weighted Yearly Global Mean 155.000 km
CO2 mol/mol
9×10⁻⁶
8×10⁻⁶
7×10⁻⁶
6×10⁻⁶
0
10
20
30
40
50
Years Since 1955

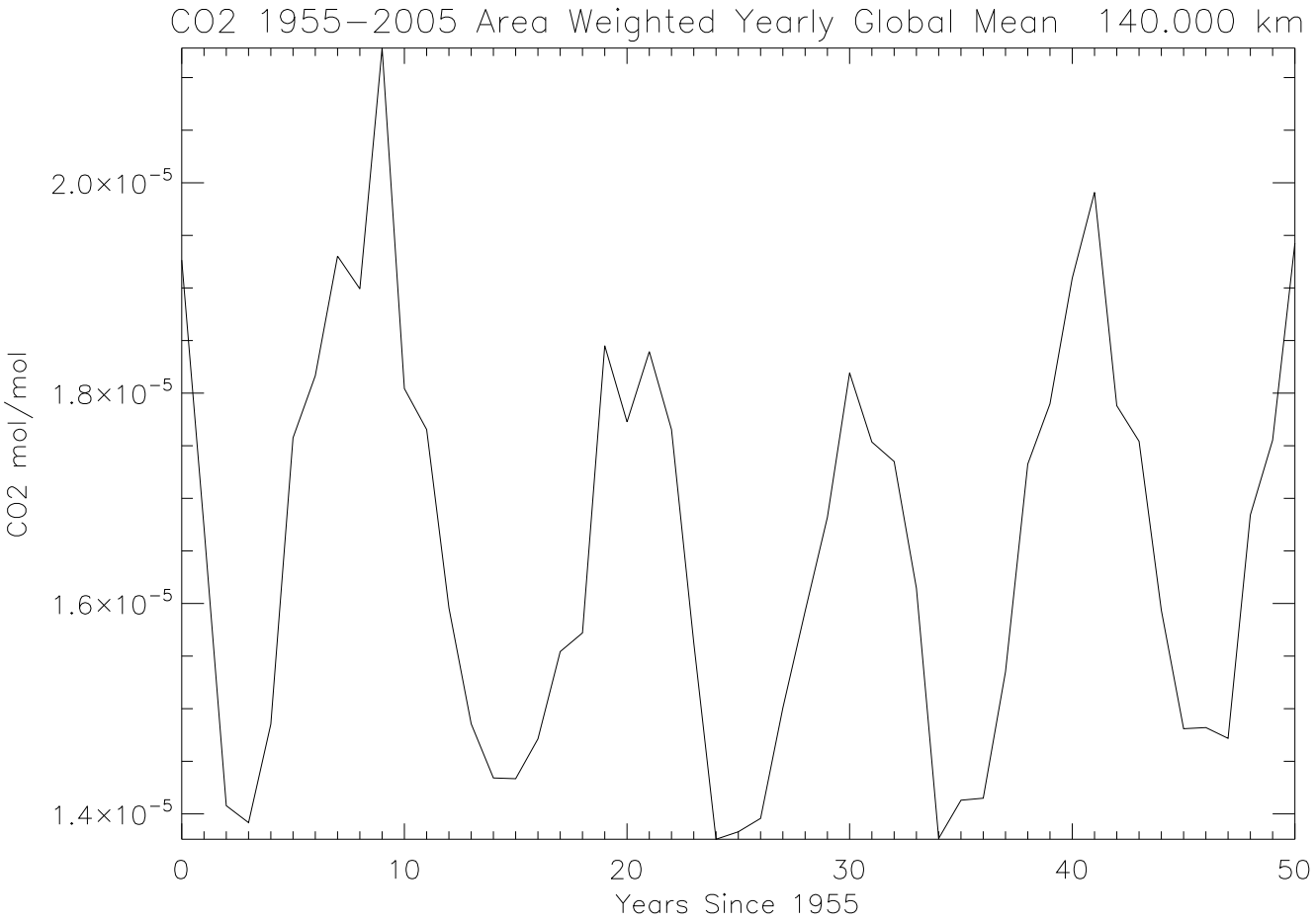

T 1955–2005 Area Weighted Yearly Global Mean 155.000 km
T (K)
700
650
600
550
0
10
20
30
40
50
Years Since 1955

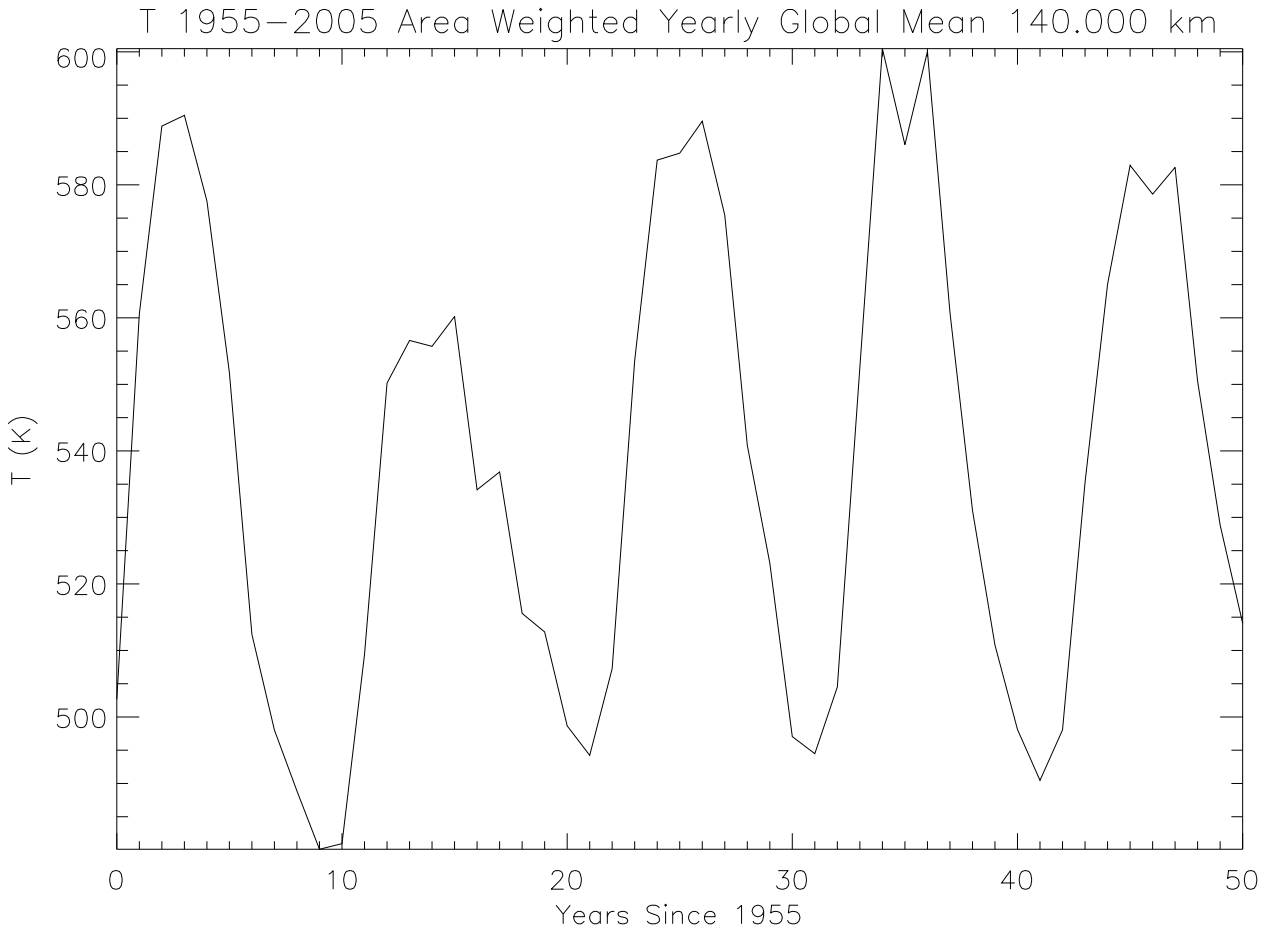

CO2 1955–2005 Area Weighted Yearly Global Mean 150.000 km
CO2 mol/mol
1.2×10⁻⁵
1.1×10⁻⁵
1.0×10⁻⁵
9.0×10⁻⁶
8.0×10⁻⁶
0
10
20
30
40
50
Years Since 1955

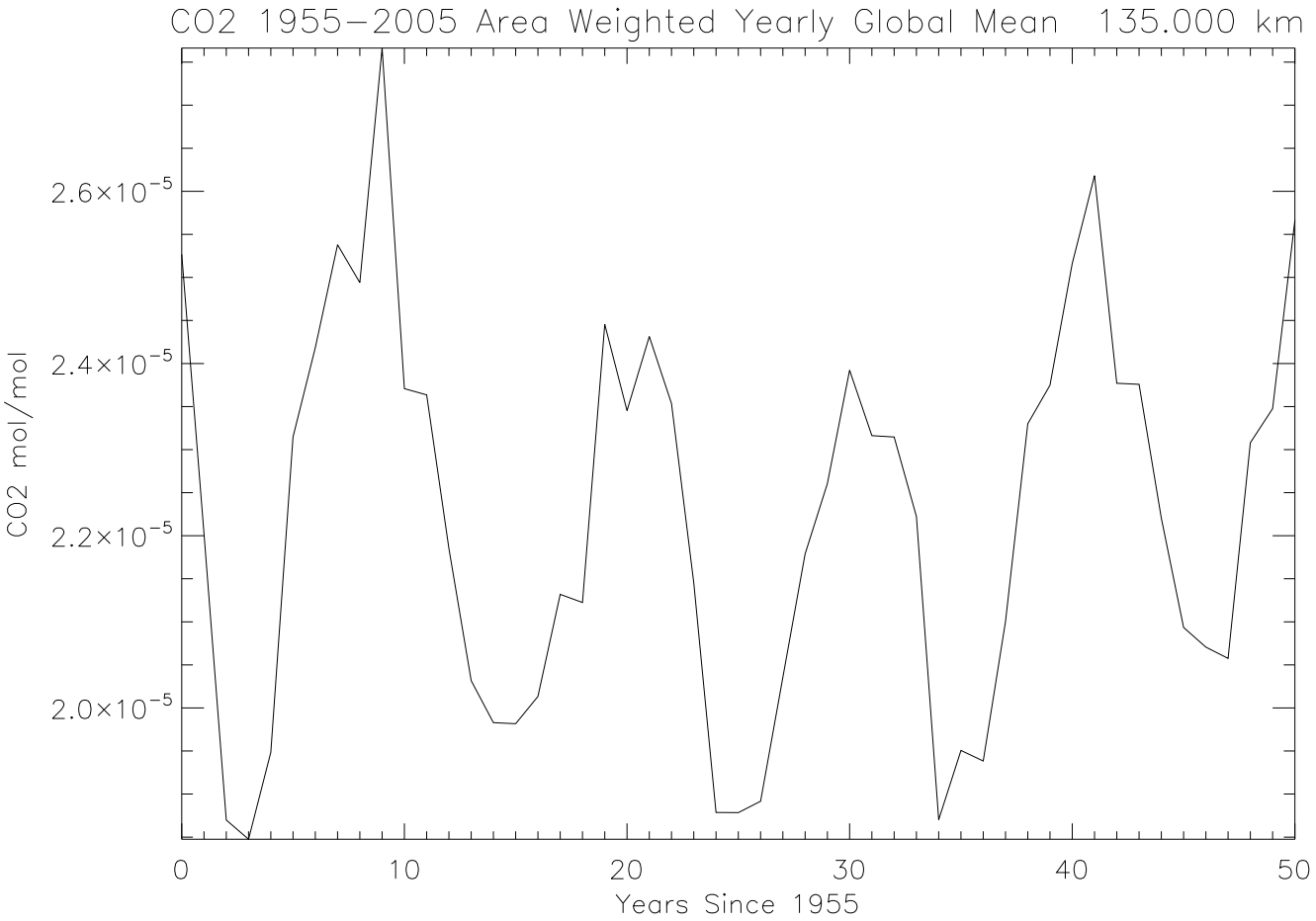

T 1955–2005 Area Weighted Yearly Global Mean 150.000 km
T (K)
650
600
550
0
10
20
30
40
50
Years Since 1955

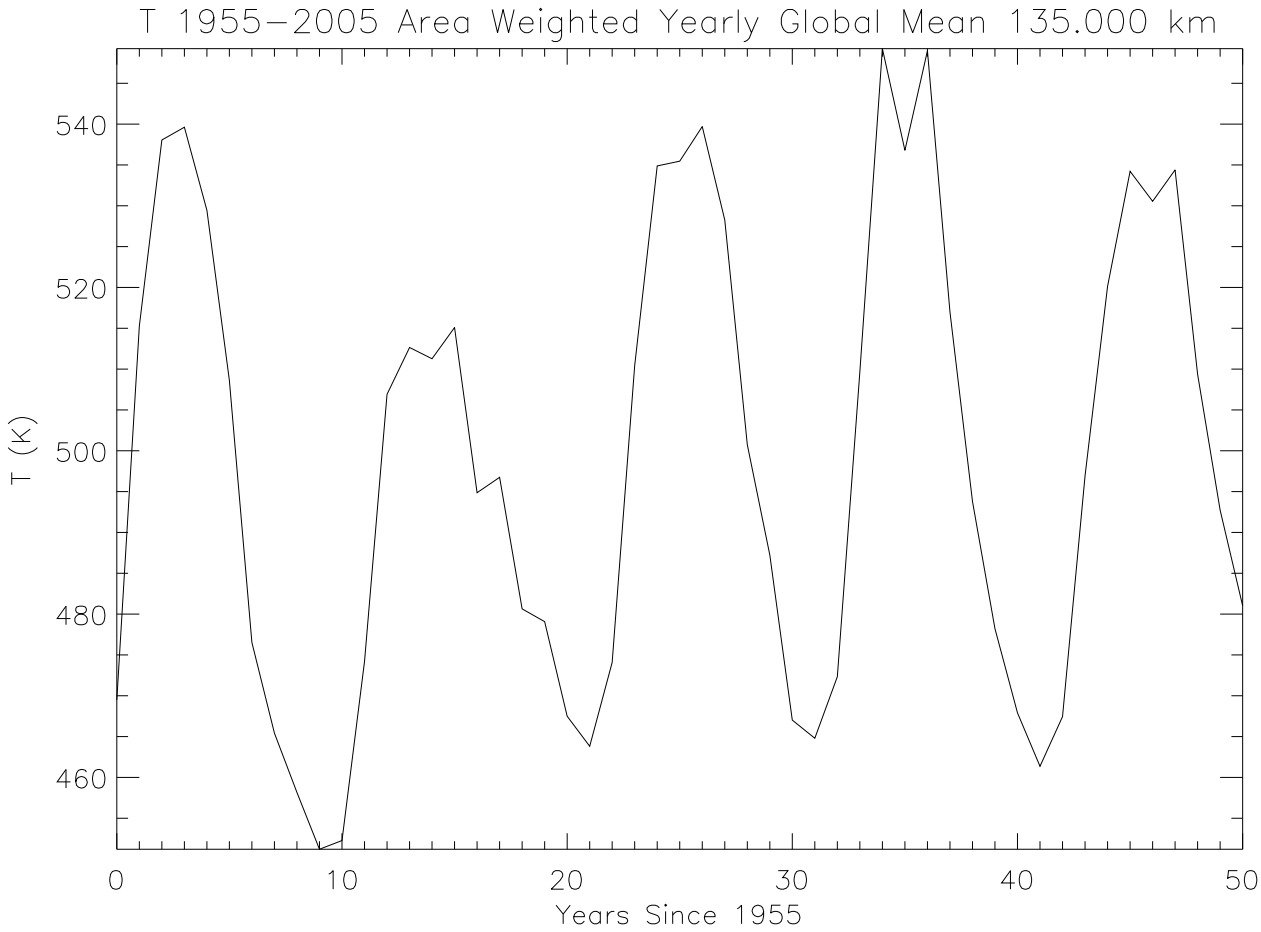

CO2 1955–2005 Area Weighted Yearly Global Mean 145.000 km
CO2 mol/mol
1.6×10⁻⁵
1.5×10⁻⁵
1.4×10⁻⁵
1.3×10⁻⁵
1.2×10⁻⁵
1.1×10⁻⁵
1.0×10⁻⁵
0
10
20
30
40
50
Years Since 1955

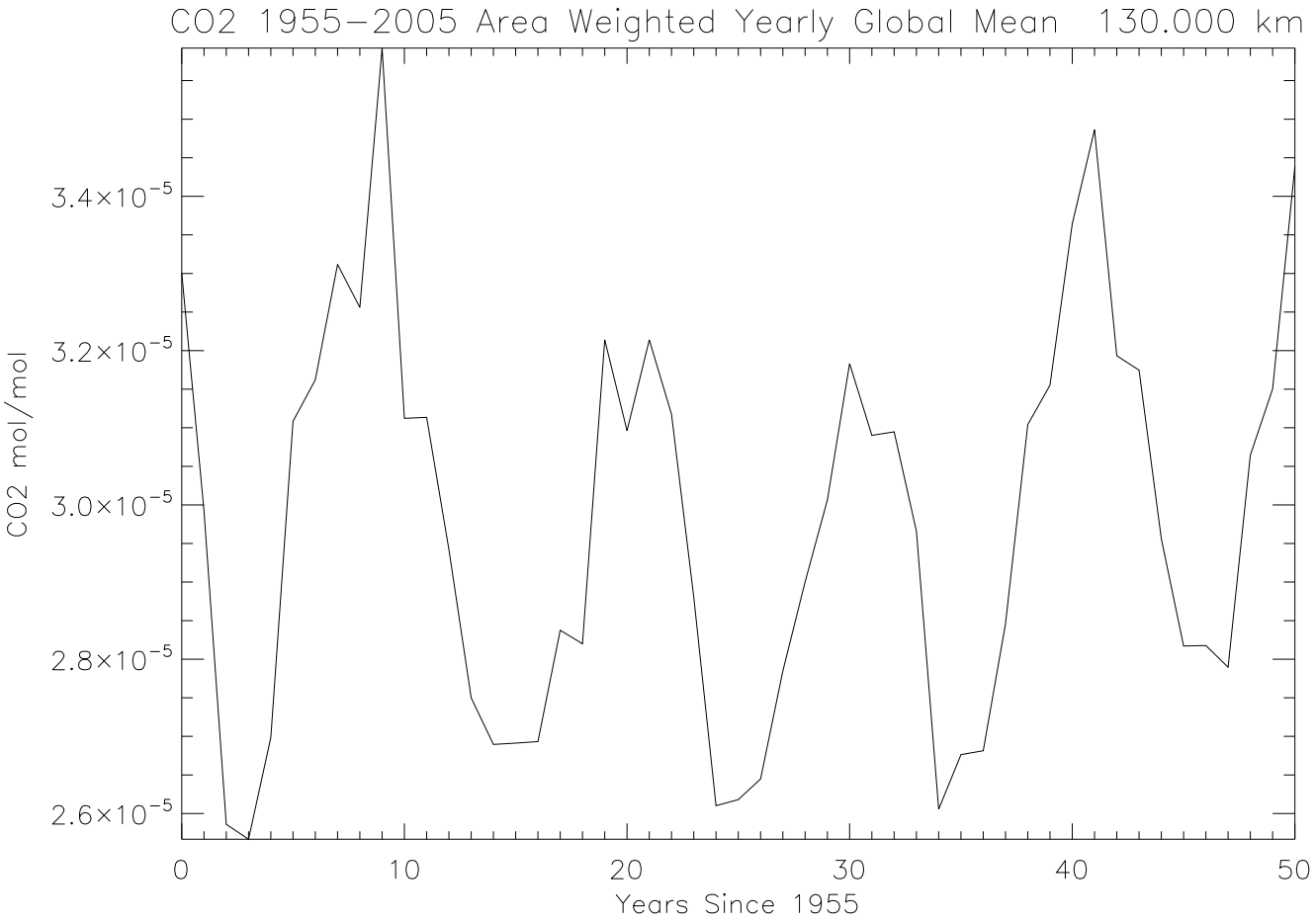

T 1955–2005 Area Weighted Yearly Global Mean 145.000 km
T (K)
640
620
600
580
560
540
520
0
10
20
30
40
50
Years Since 1955

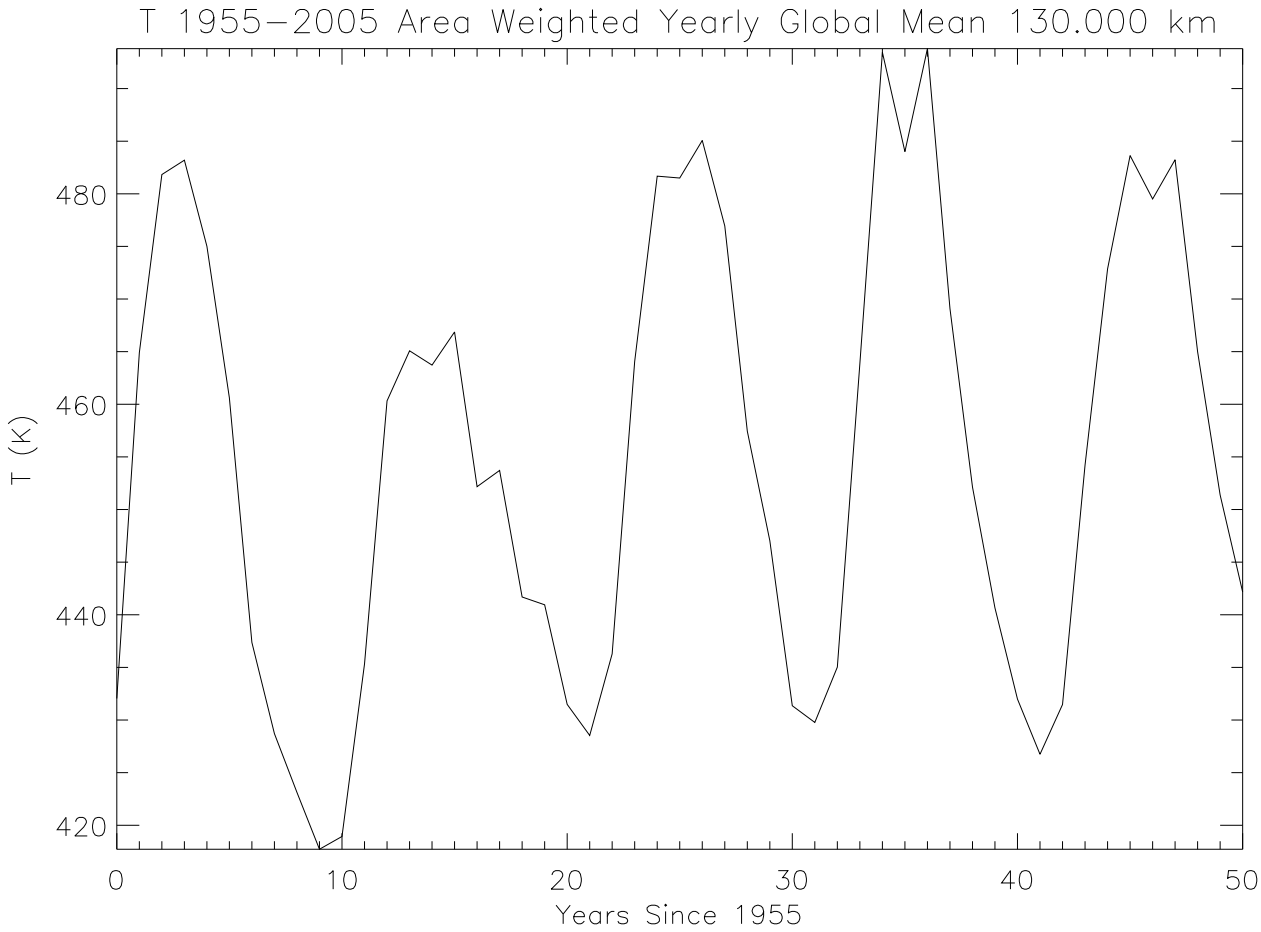

CO2 1955–2005 Area Weighted Yearly Global Mean 140.000 km
CO2 mol/mol
2.0×10⁻⁵
1.8×10⁻⁵
1.6×10⁻⁵
1.4×10⁻⁵
0
10
20
30
40
50
Years Since 1955

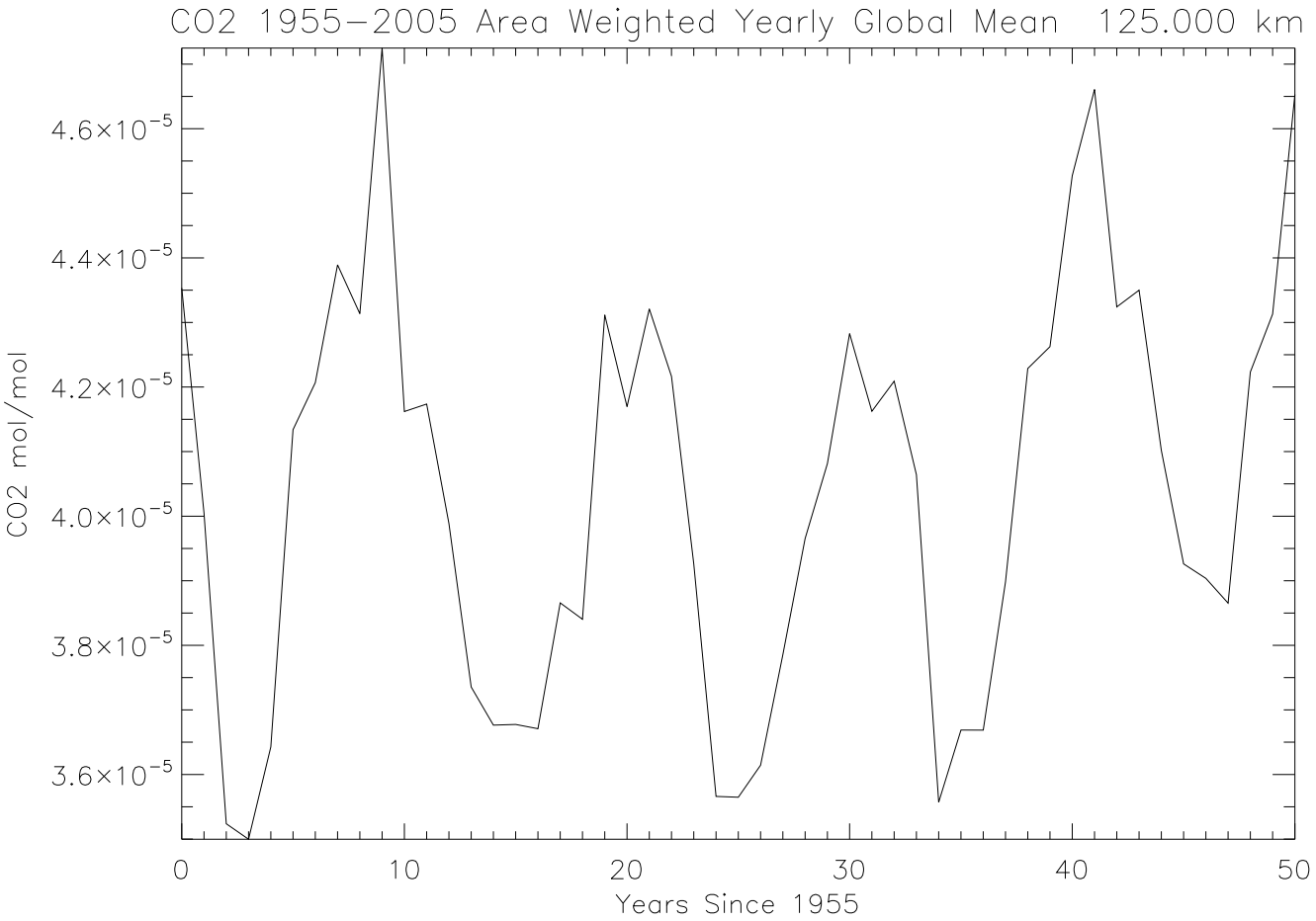

T 1955–2005 Area Weighted Yearly Global Mean 140.000 km
T (K)
600
580
560
540
520
500
0
10
20
30
40
50
Years Since 1955

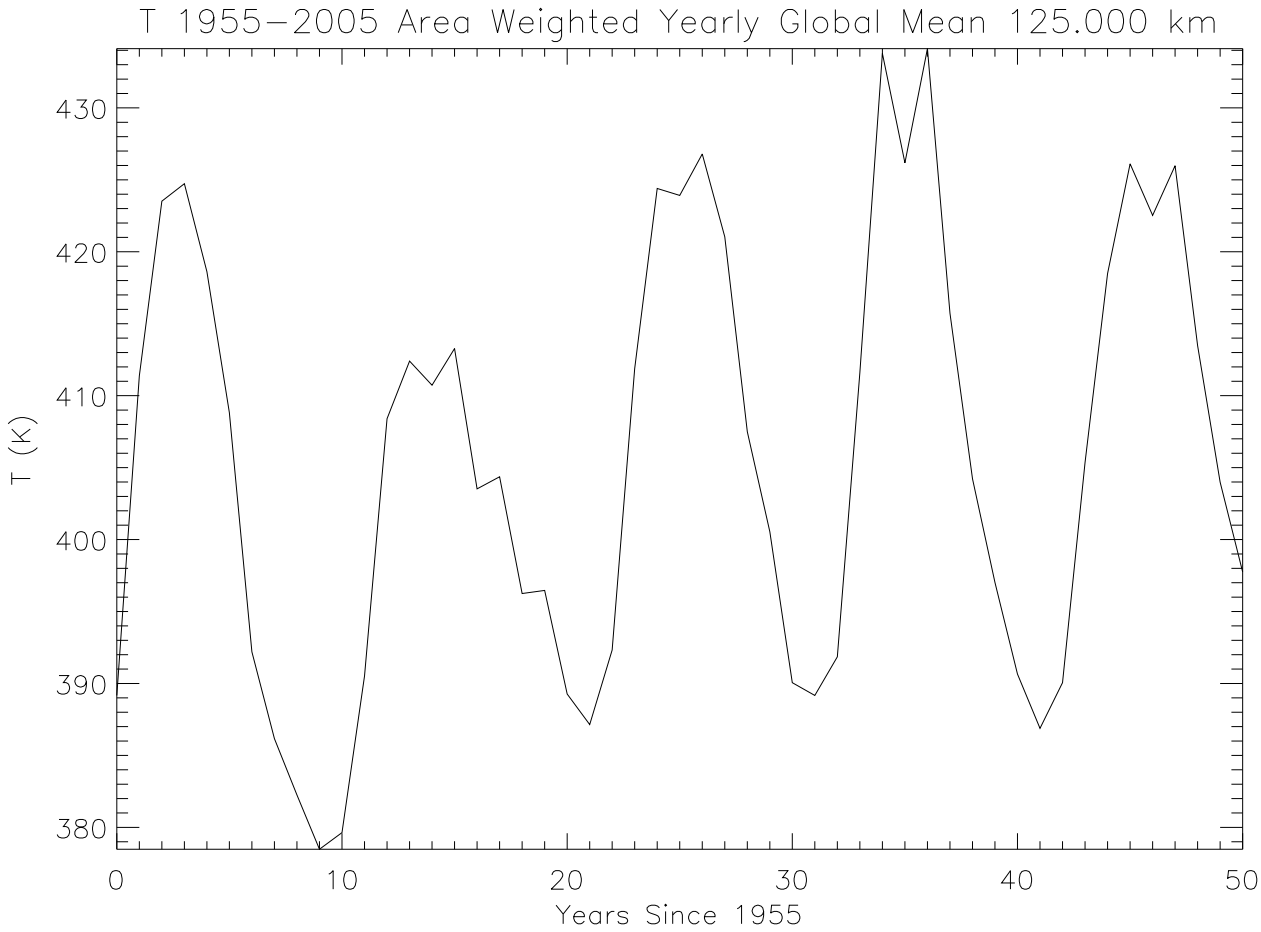

CO2 1955–2005 Area Weighted Yearly Global Mean 135.000 km
CO2 mol/mol
2.6×10⁻⁵
2.4×10⁻⁵
2.2×10⁻⁵
2.0×10⁻⁵
0
10
20
30
40
50
Years Since 1955

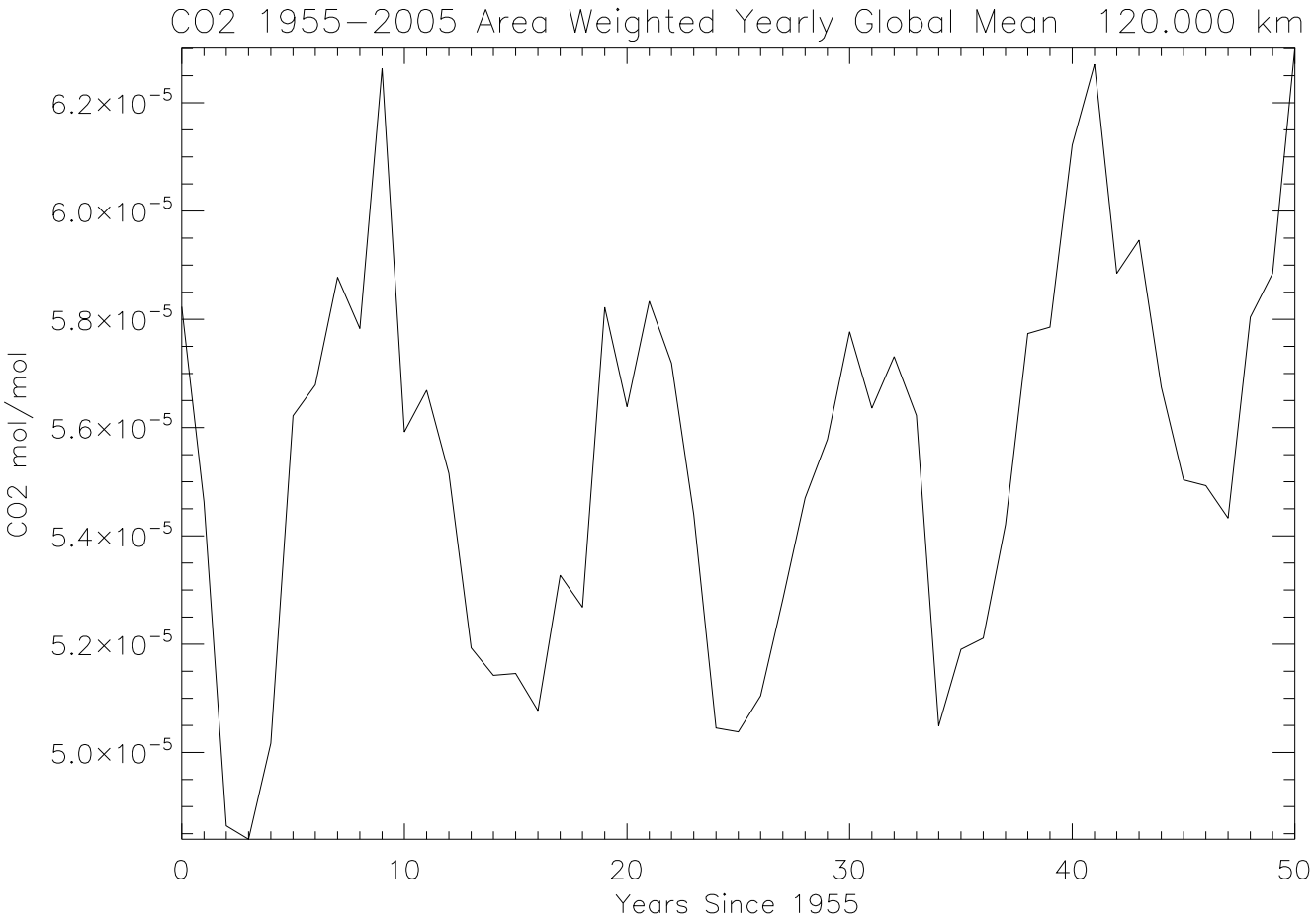

T 1955–2005 Area Weighted Yearly Global Mean 135.000 km
T (K)
540
520
500
480
460
0
10
20
30
40
50
Years Since 1955

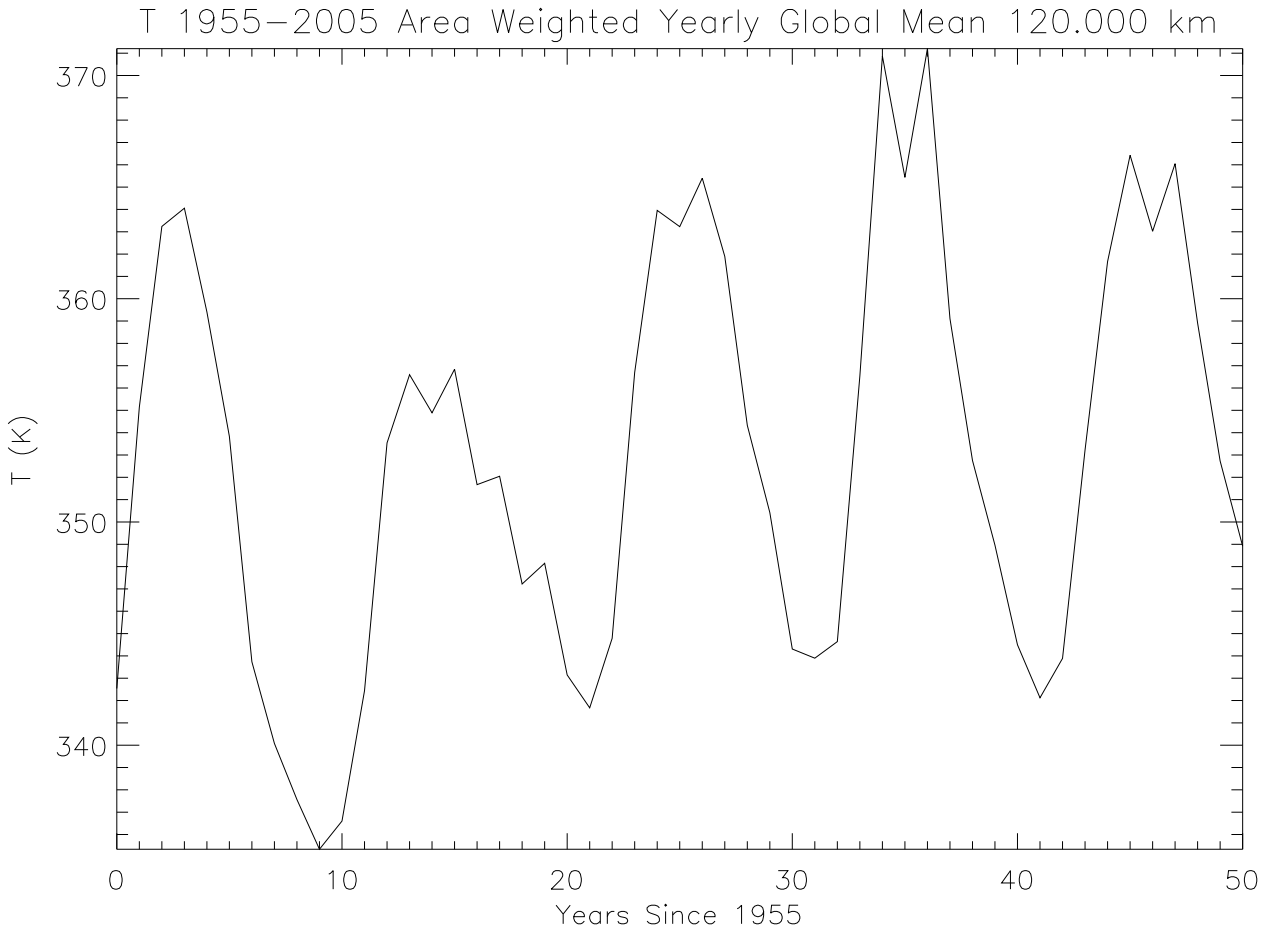

CO2 1955–2005 Area Weighted Yearly Global Mean 130.000 km
CO2 mol/mol
3.4×10⁻⁵
3.2×10⁻⁵
3.0×10⁻⁵
2.8×10⁻⁵
2.6×10⁻⁵
0
10
20
30
40
50
Years Since 1955

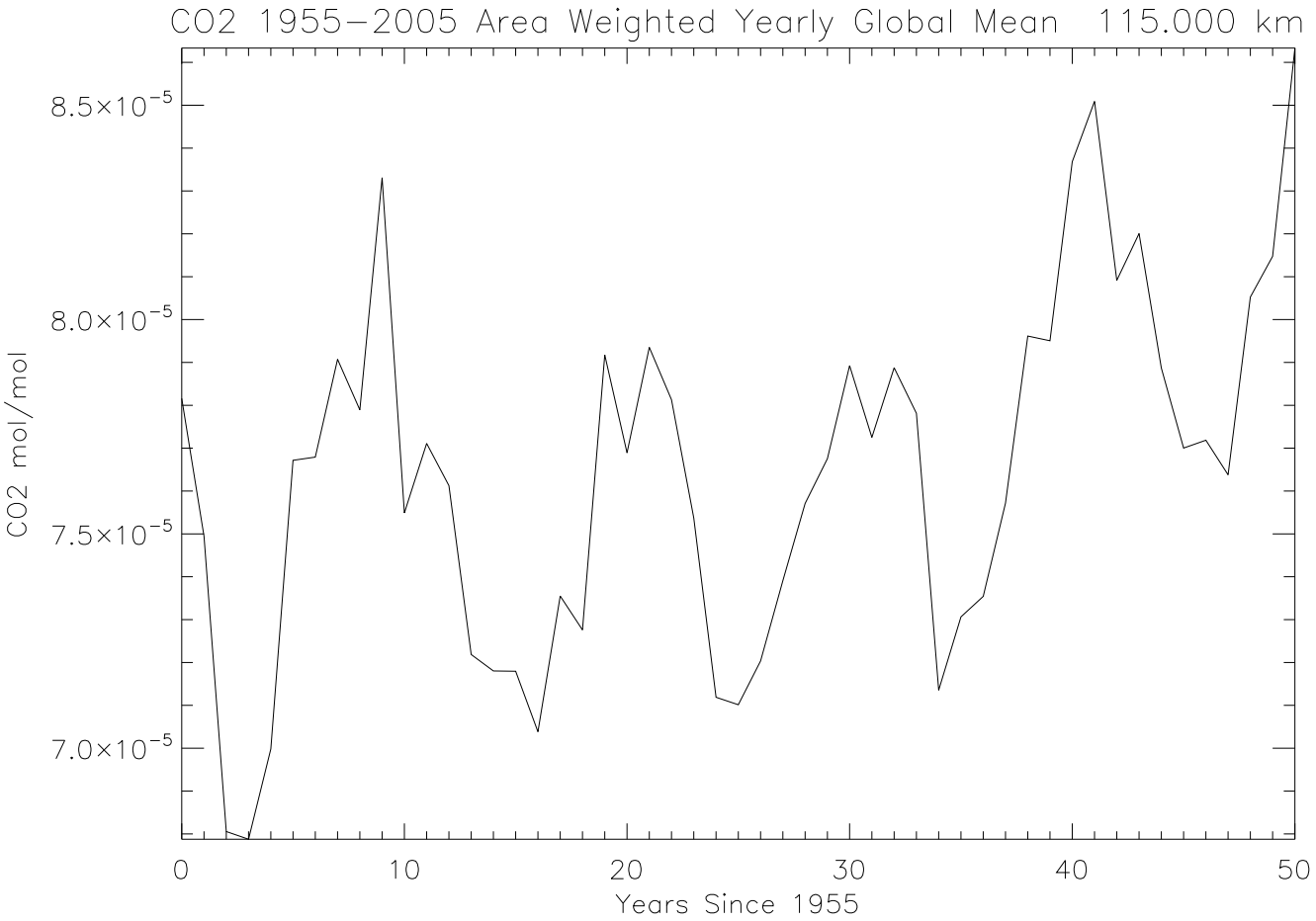

T 1955–2005 Area Weighted Yearly Global Mean 130.000 km
T (K)
480
460
440
420
0
10
20
30
40
50
Years Since 1955

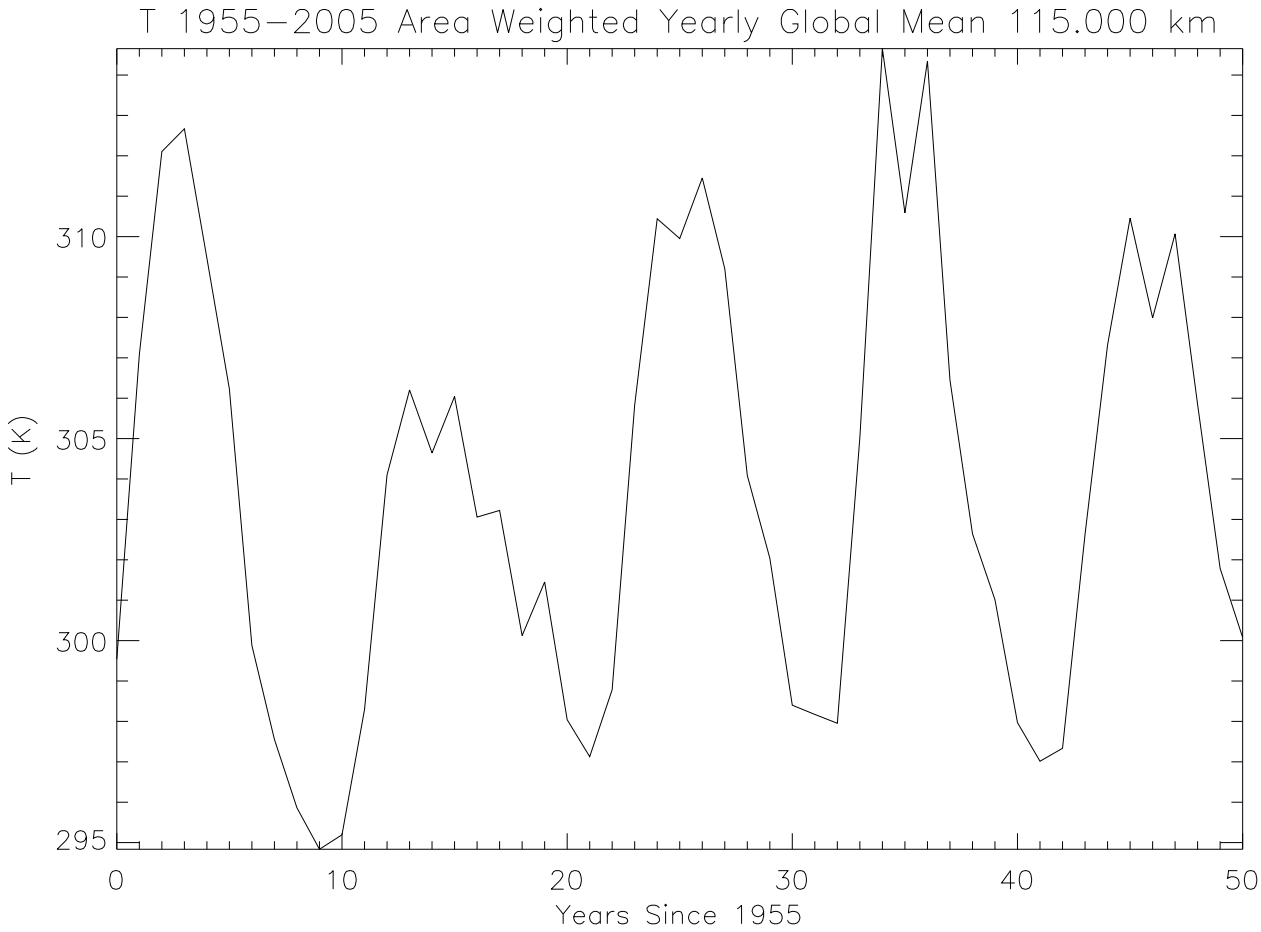

CO2 1955–2005 Area Weighted Yearly Global Mean 125.000 km
CO2 mol/mol
4.6×10⁻⁵
4.4×10⁻⁵
4.2×10⁻⁵
4.0×10⁻⁵
3.8×10⁻⁵
3.6×10⁻⁵
0
10
20
30
40
50
Years Since 1955

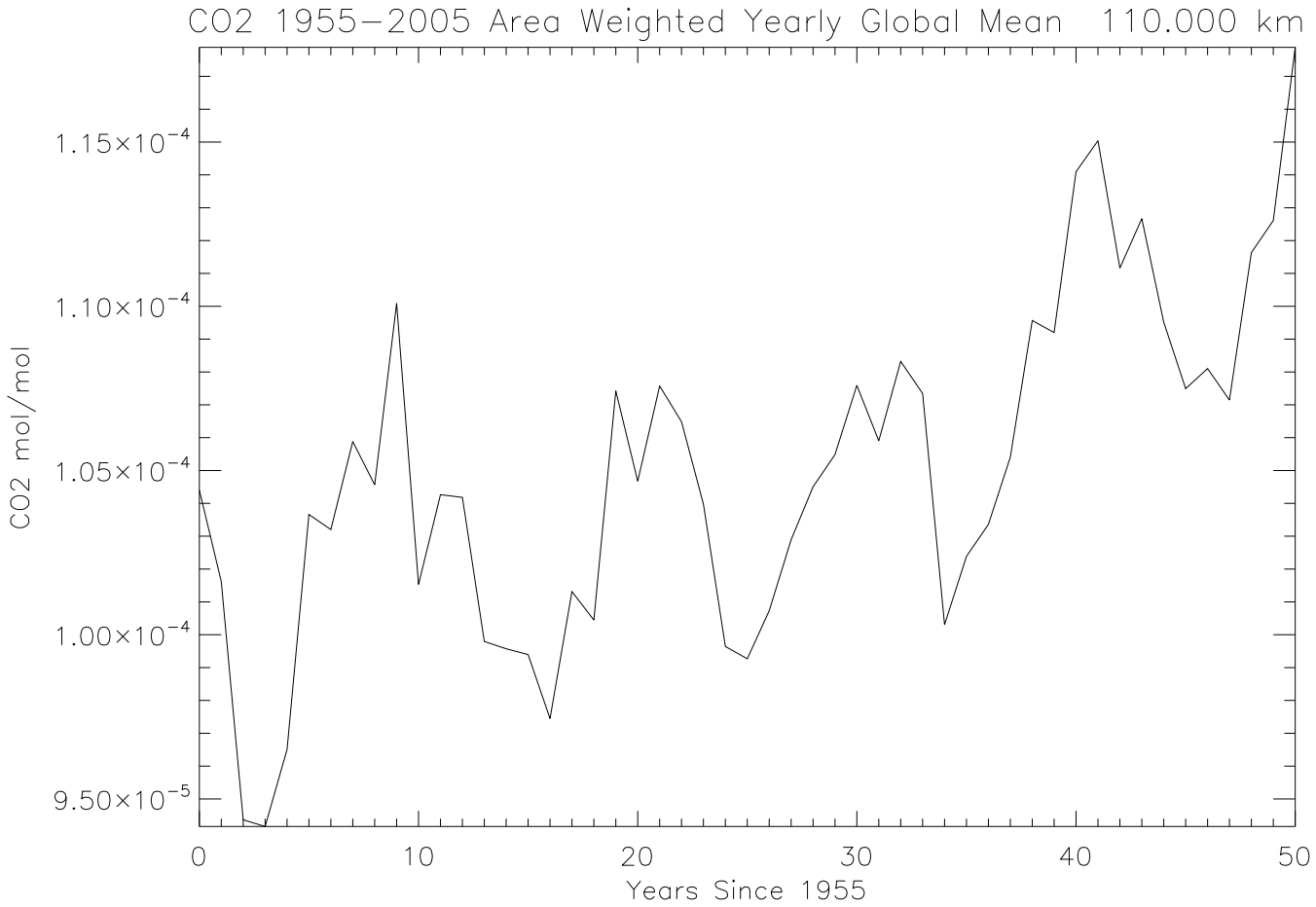

T 1955–2005 Area Weighted Yearly Global Mean 125.000 km
T (K)
430
420
410
400
390
380
0
10
20
30
40
50
Years Since 1955

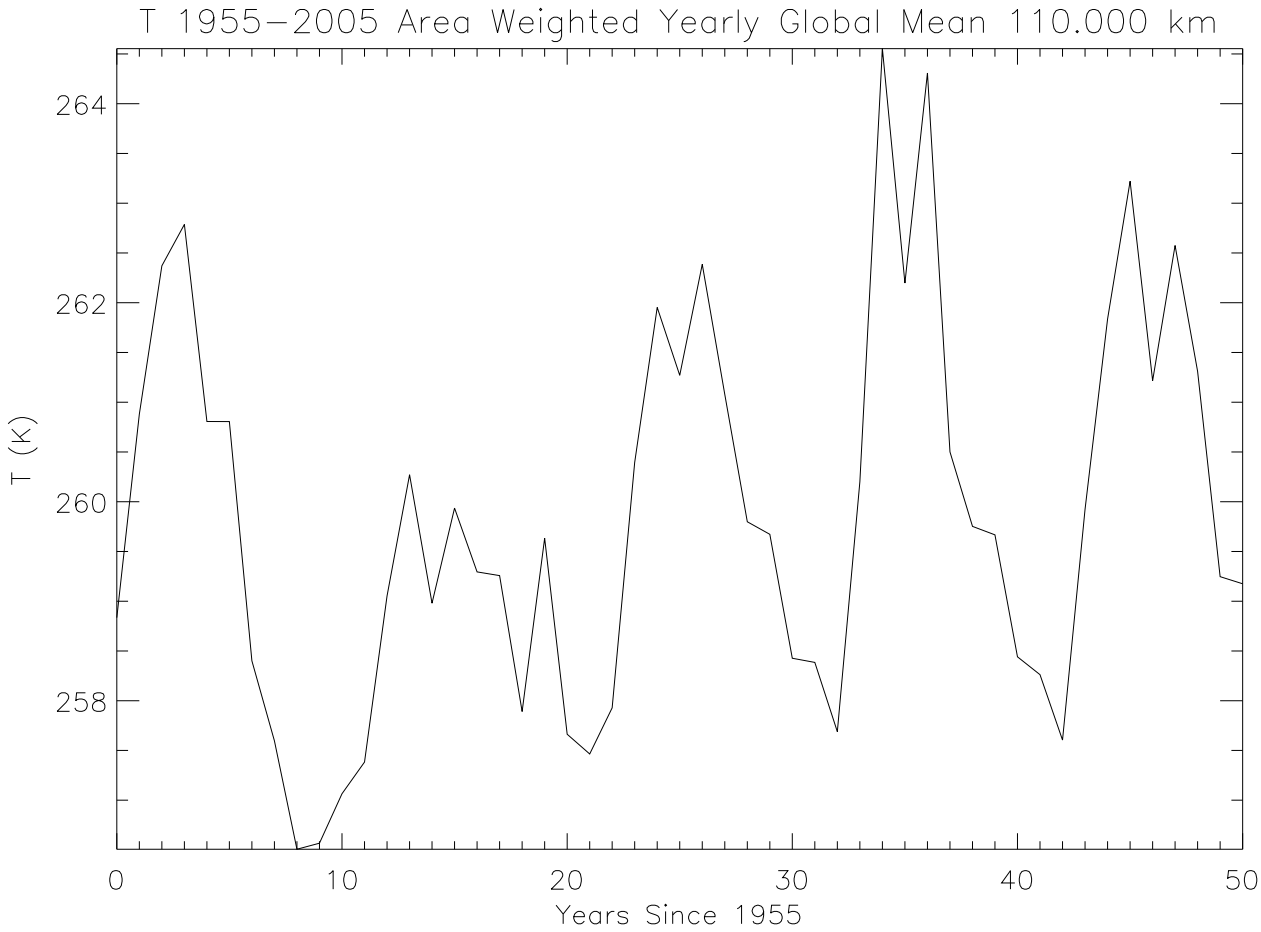

CO2 1955–2005 Area Weighted Yearly Global Mean 120.000 km
CO2 mol/mol
6.2×10⁻⁵
6.0×10⁻⁵
5.8×10⁻⁵
5.6×10⁻⁵
5.4×10⁻⁵
5.2×10⁻⁵
5.0×10⁻⁵
0
10
20
30
40
50
Years Since 1955

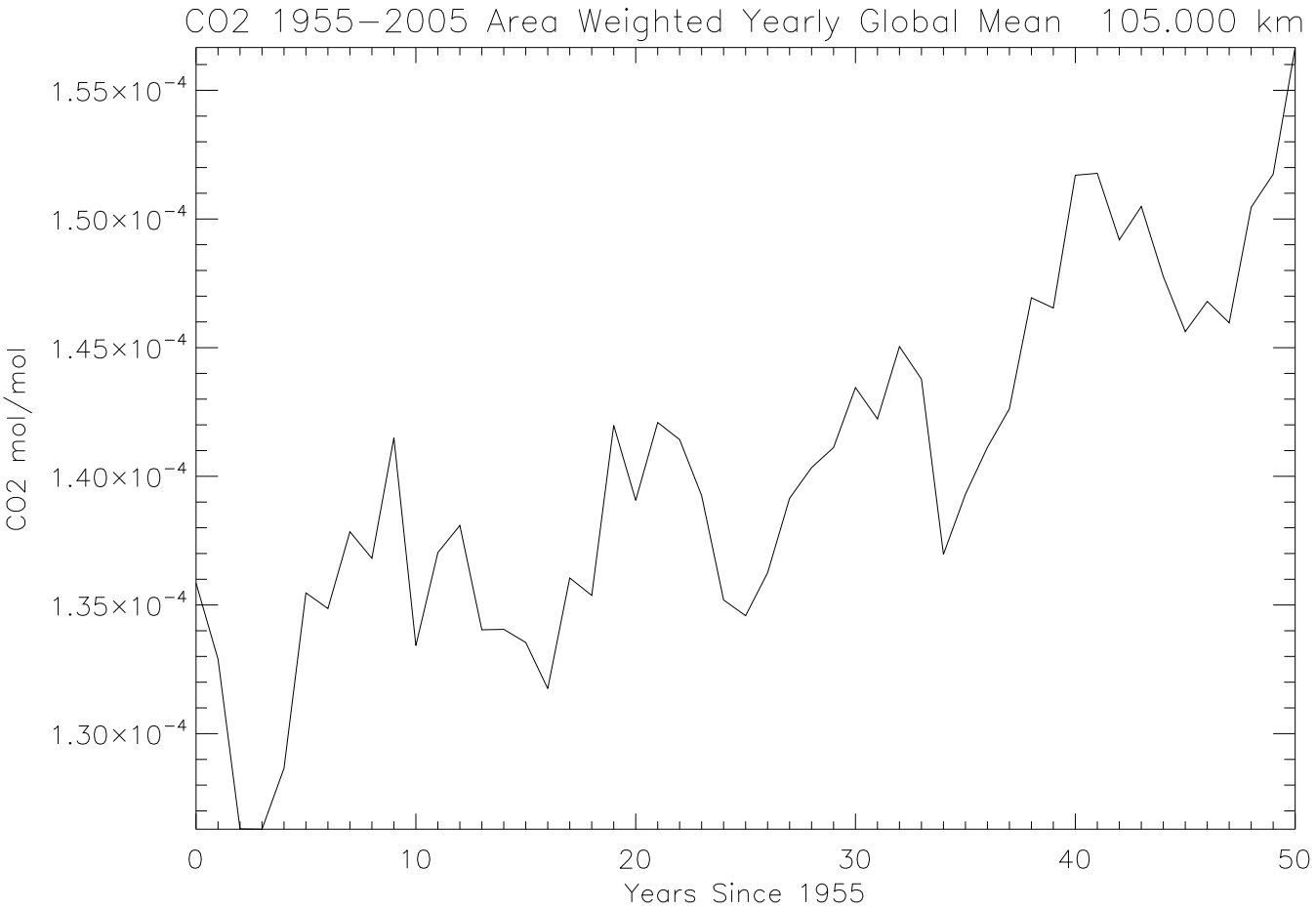

T 1955–2005 Area Weighted Yearly Global Mean 120.000 km
370
360
350
340
T (K)
0
10
20
30
40
50
Years Since 1955

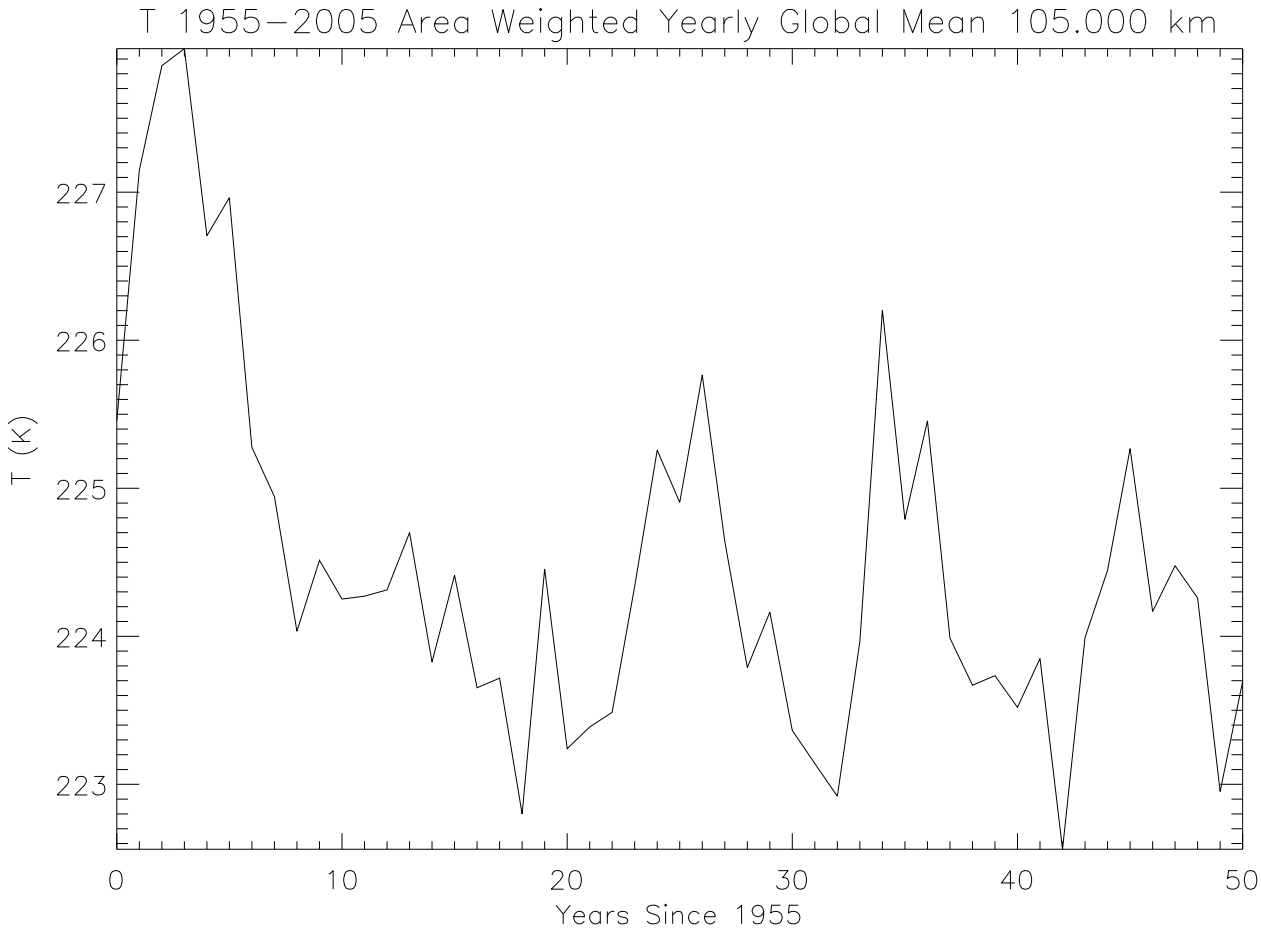

CO2 1955–2005 Area Weighted Yearly Global Mean 115.000 km
8.5×10⁻⁵
8.0×10⁻⁵
7.5×10⁻⁵
7.0×10⁻⁵
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

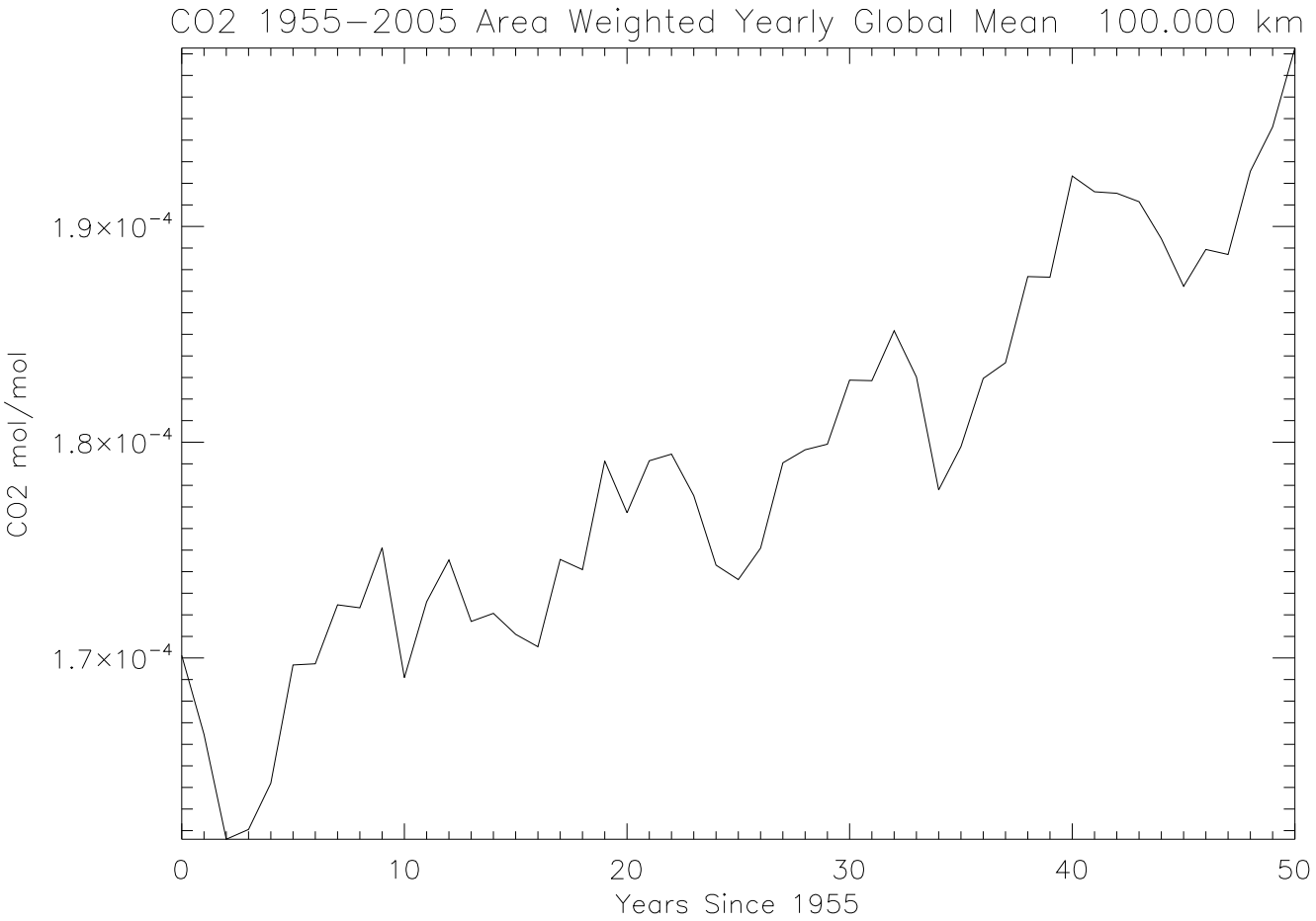

T 1955–2005 Area Weighted Yearly Global Mean 115.000 km
T (K)
310
305
300
295
0
10
20
30
40
50
Years Since 1955

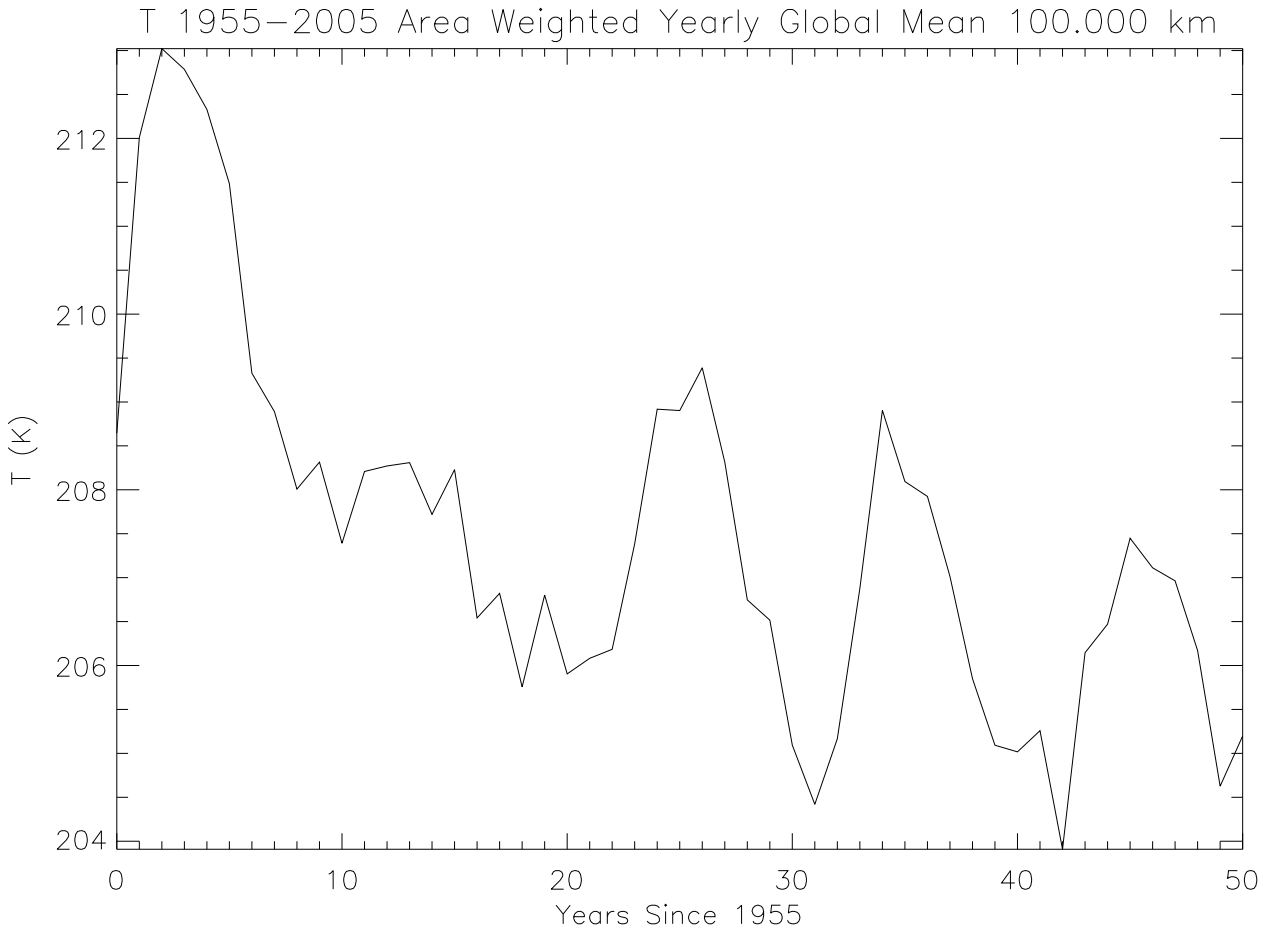

CO2 1955–2005 Area Weighted Yearly Global Mean 110.000 km
1.15×10^-4
1.10×10^-4
1.05×10^-4
1.00×10^-4
9.50×10^-5
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

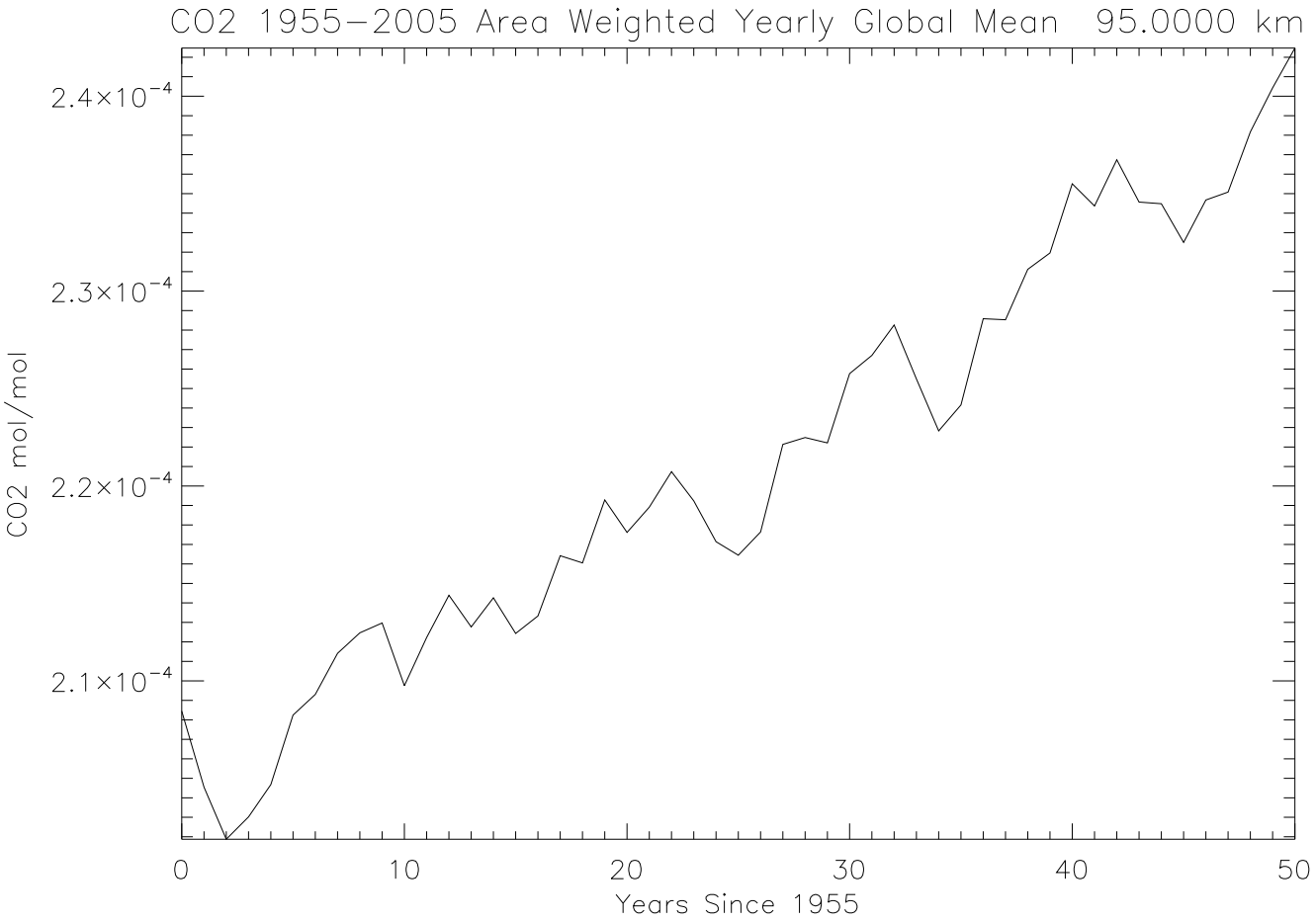

T 1955–2005 Area Weighted Yearly Global Mean 110.000 km
264
262
260
258
T (K)
0
10
20
30
40
50
Years Since 1955

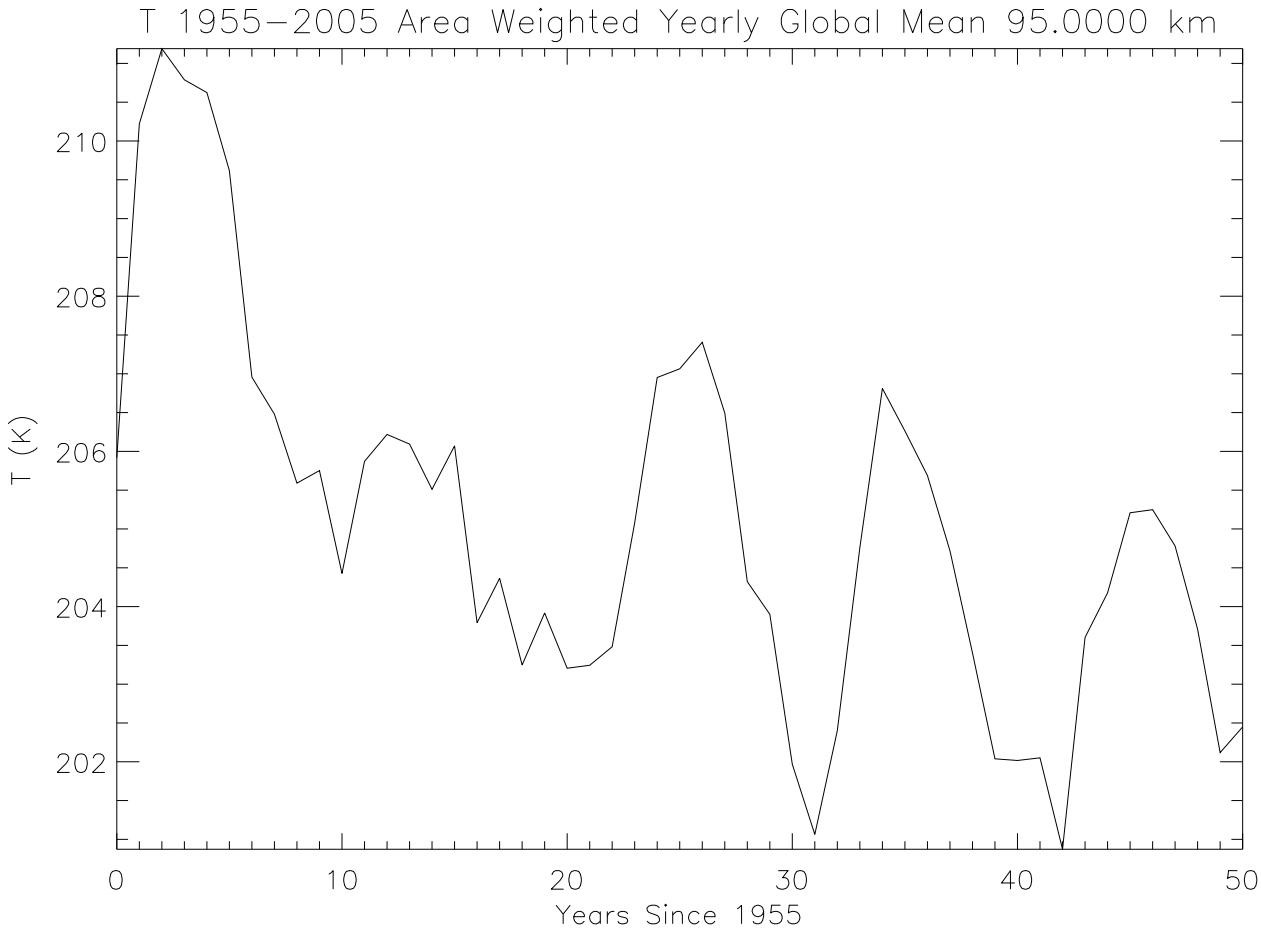

CO2 1955–2005 Area Weighted Yearly Global Mean 105.000 km
1.55×10⁻⁴
1.50×10⁻⁴
1.45×10⁻⁴
1.40×10⁻⁴
1.35×10⁻⁴
1.30×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

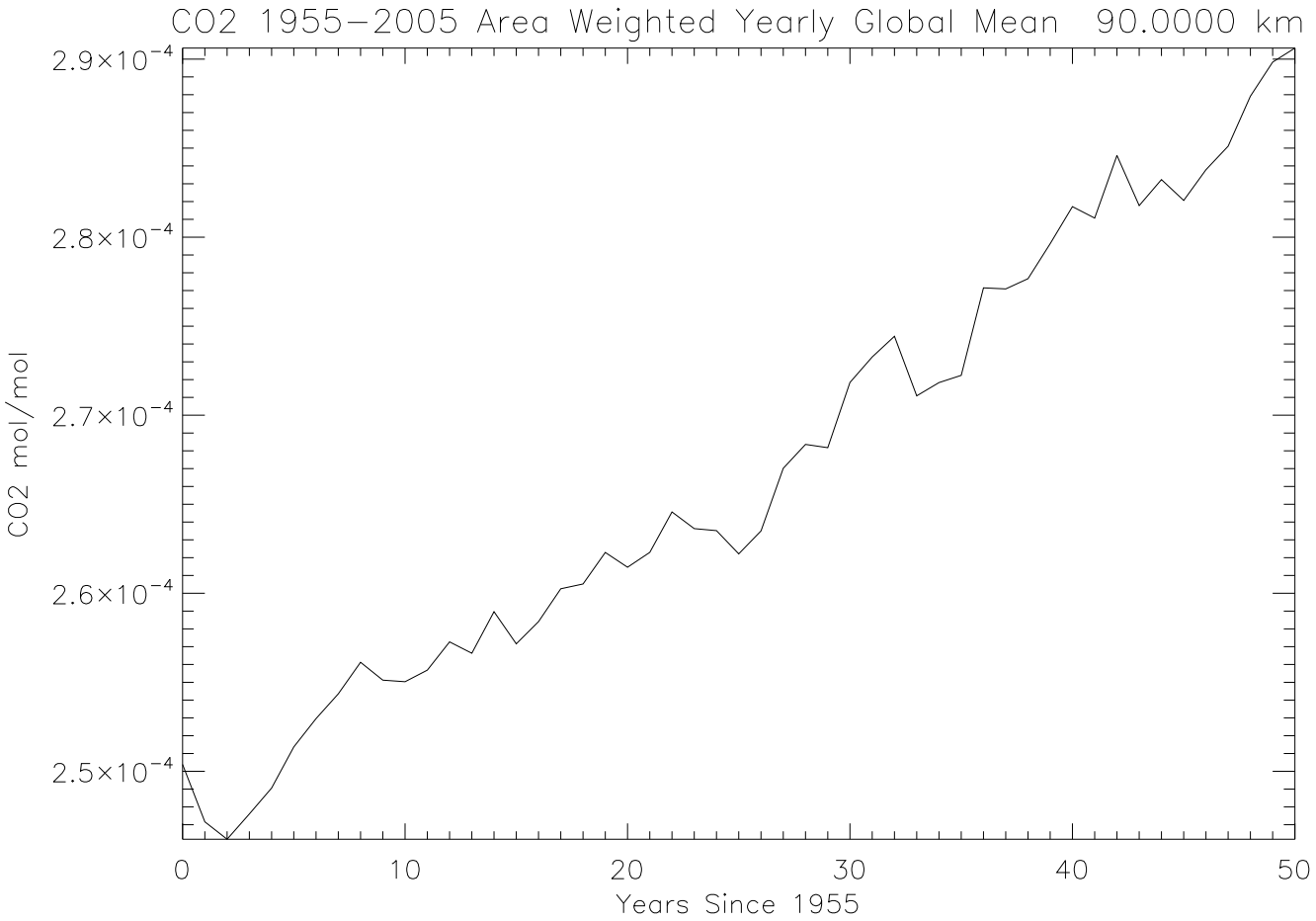

T 1955–2005 Area Weighted Yearly Global Mean 105.000 km
T (K)
227
226
225
224
223
0
10
20
30
40
50
Years Since 1955

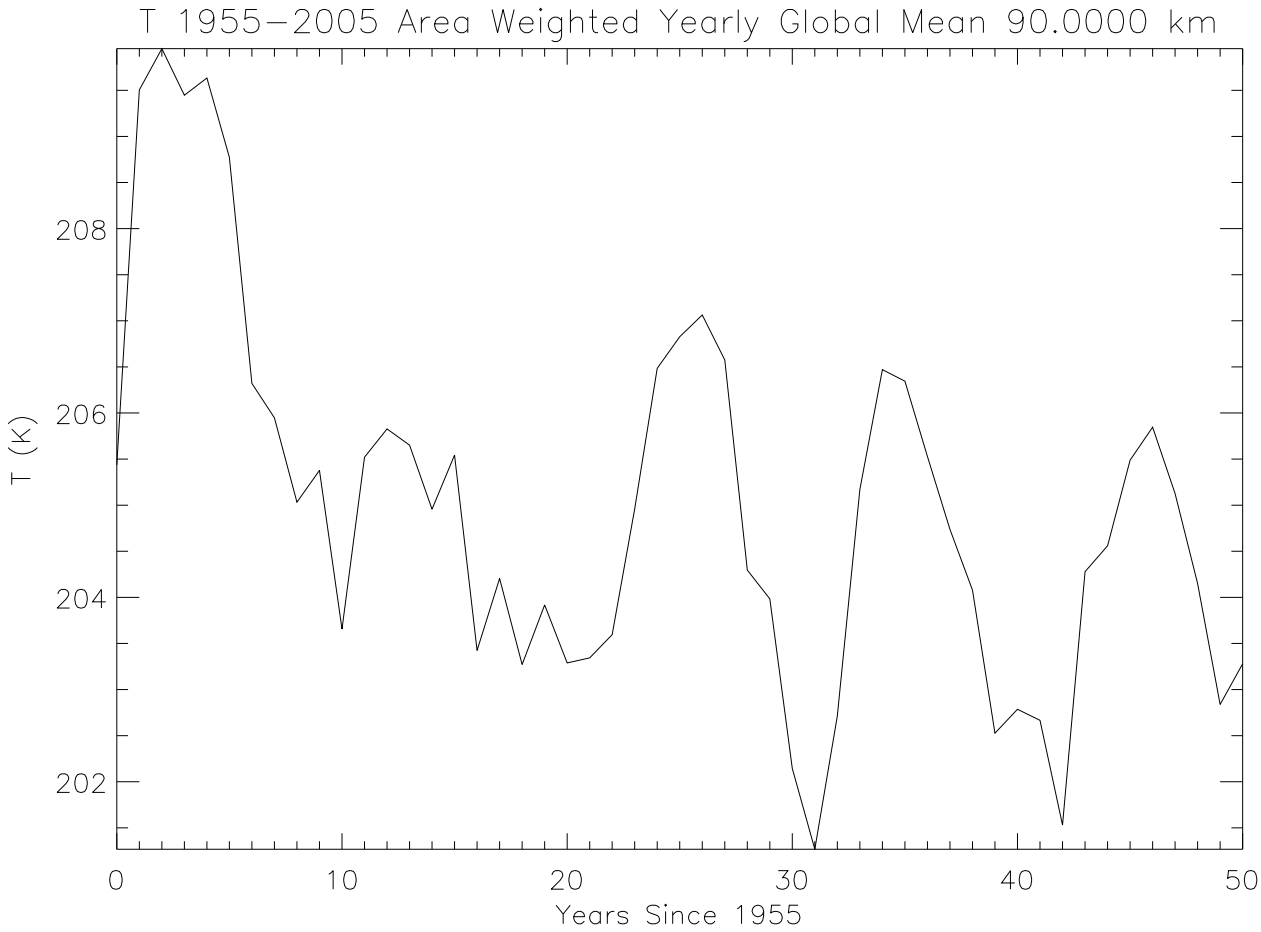

CO2 1955–2005 Area Weighted Yearly Global Mean 100.000 km
1.9×10⁻⁴
1.8×10⁻⁴
1.7×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

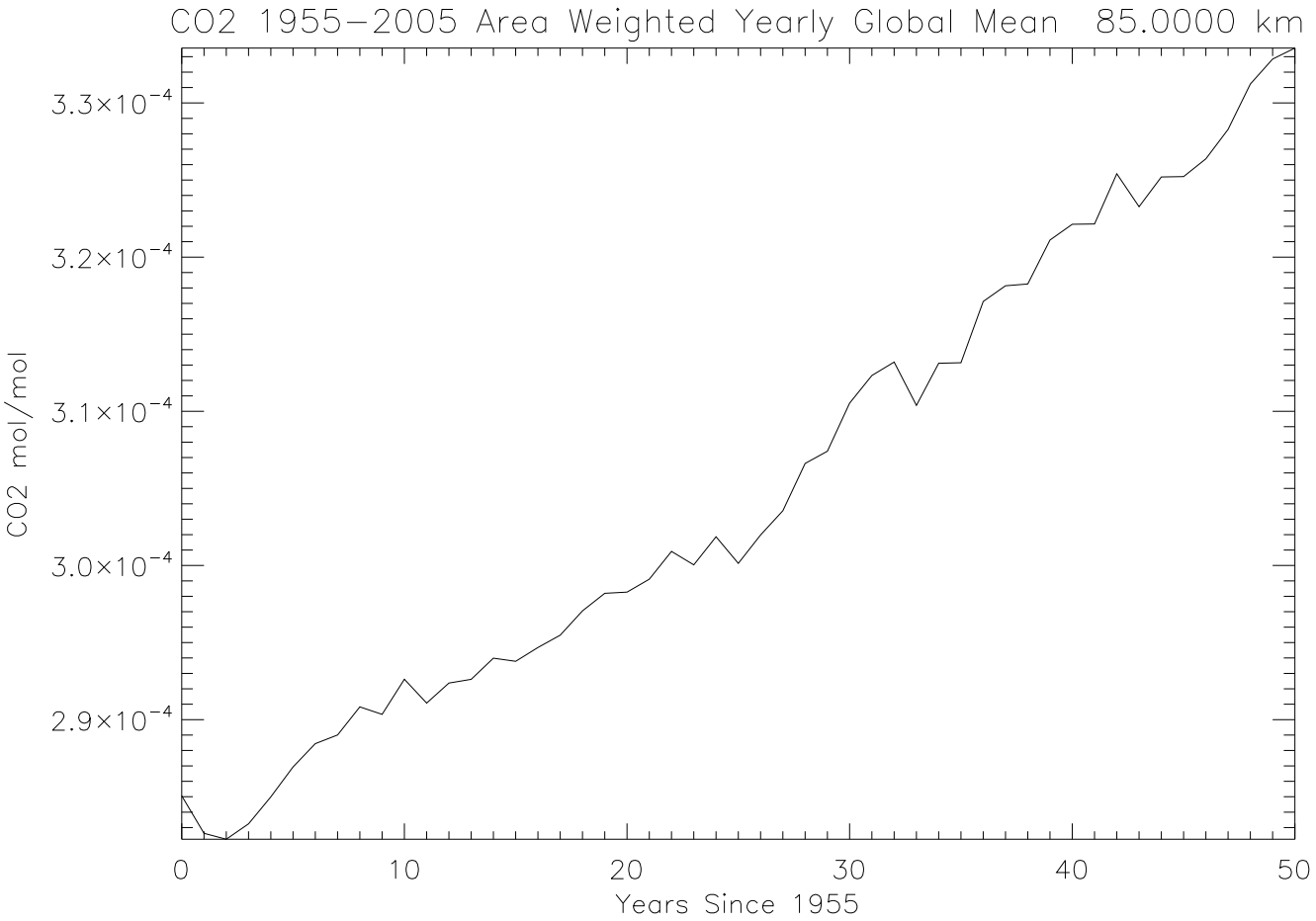

T 1955–2005 Area Weighted Yearly Global Mean 100.000 km
T (K)
212
210
208
206
204
0
10
20
30
40
50
Years Since 1955

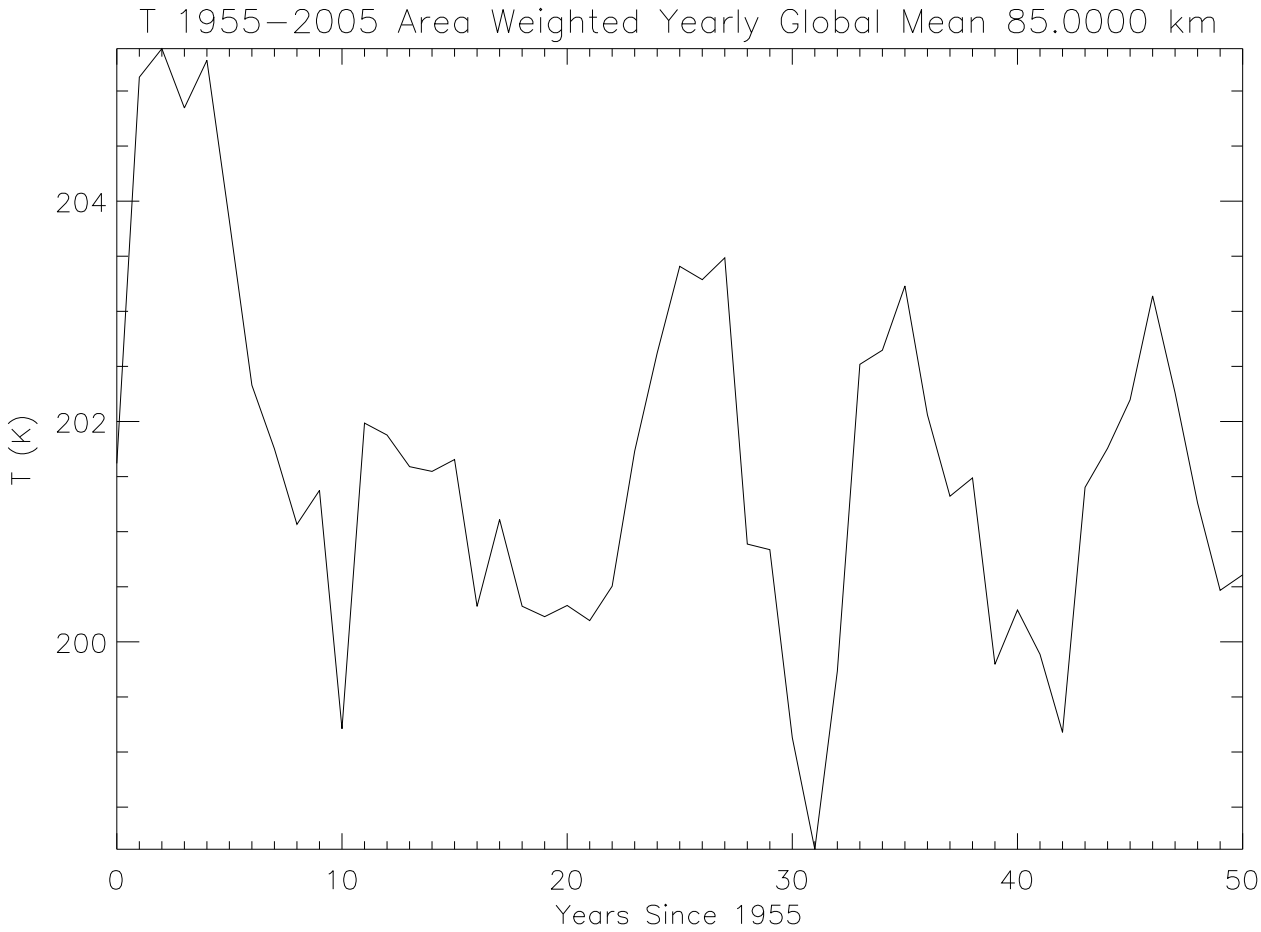

CO2 1955–2005 Area Weighted Yearly Global Mean 95.0000 km
2.4×10⁻⁴
2.3×10⁻⁴
2.2×10⁻⁴
2.1×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

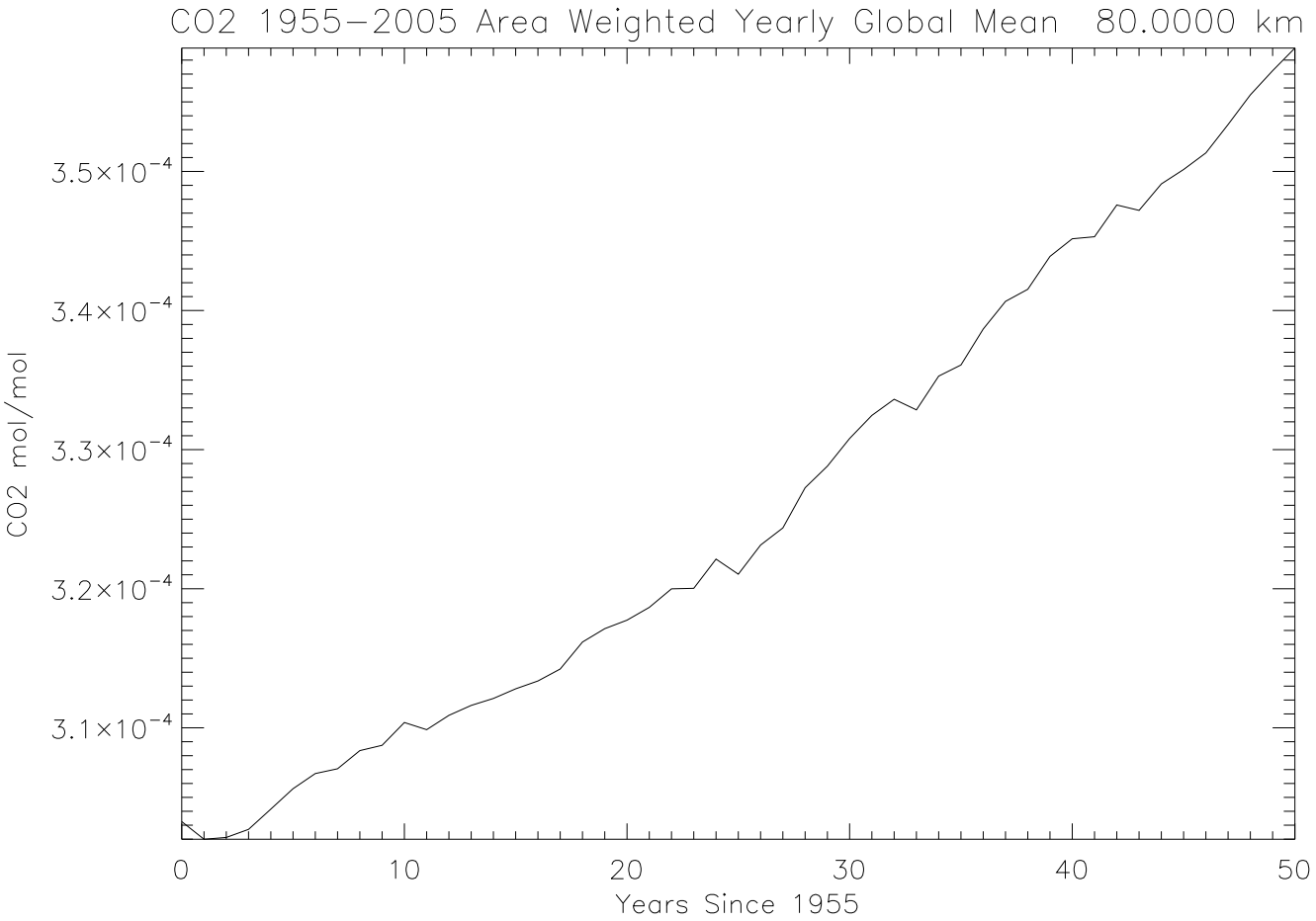

T 1955–2005 Area Weighted Yearly Global Mean 95.0000 km
T (K)
210
208
206
204
202
0
10
20
30
40
50
Years Since 1955

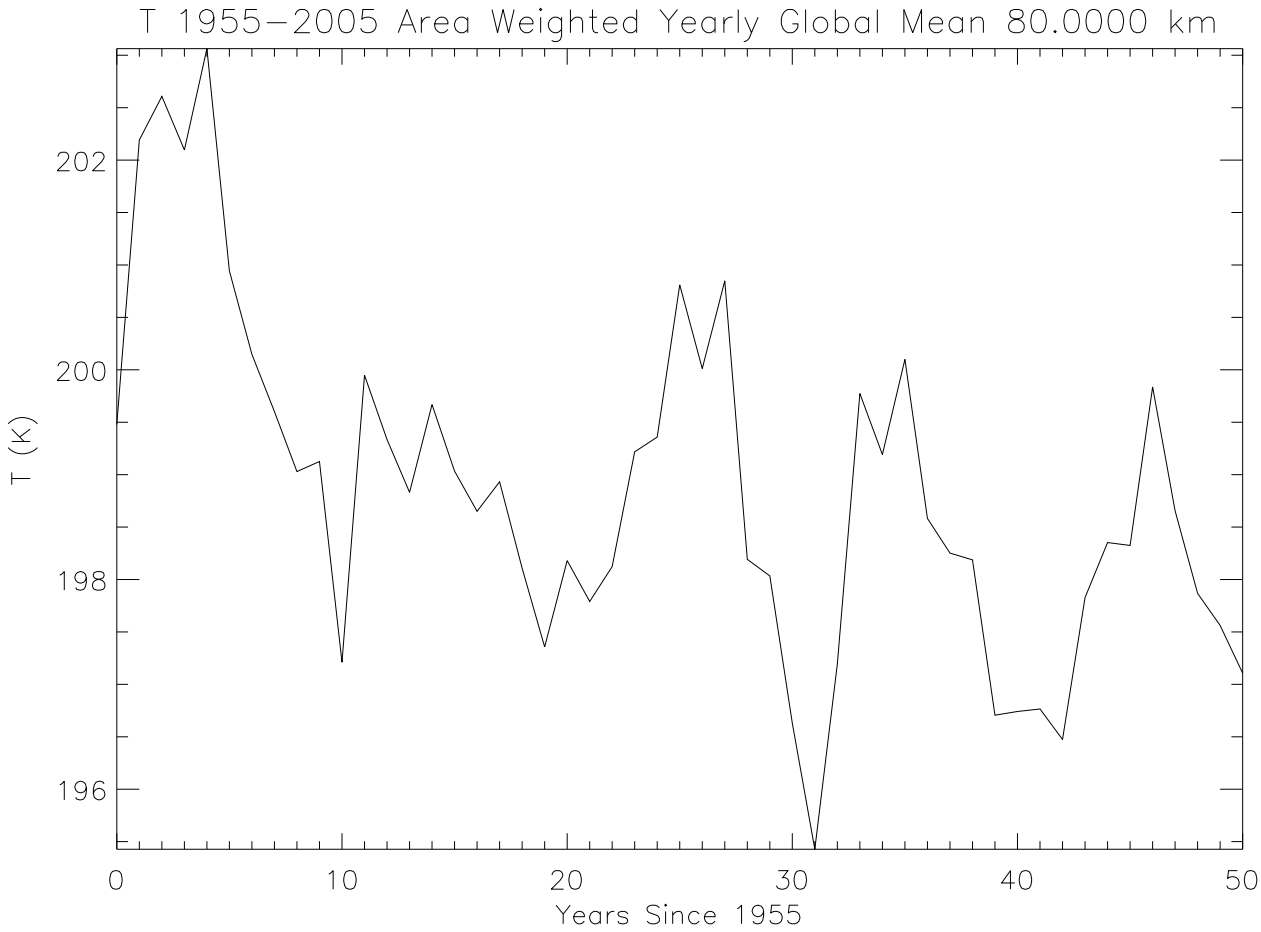

CO2 1955–2005 Area Weighted Yearly Global Mean 90.0000 km
2.9×10⁻⁴
2.8×10⁻⁴
2.7×10⁻⁴
2.6×10⁻⁴
2.5×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

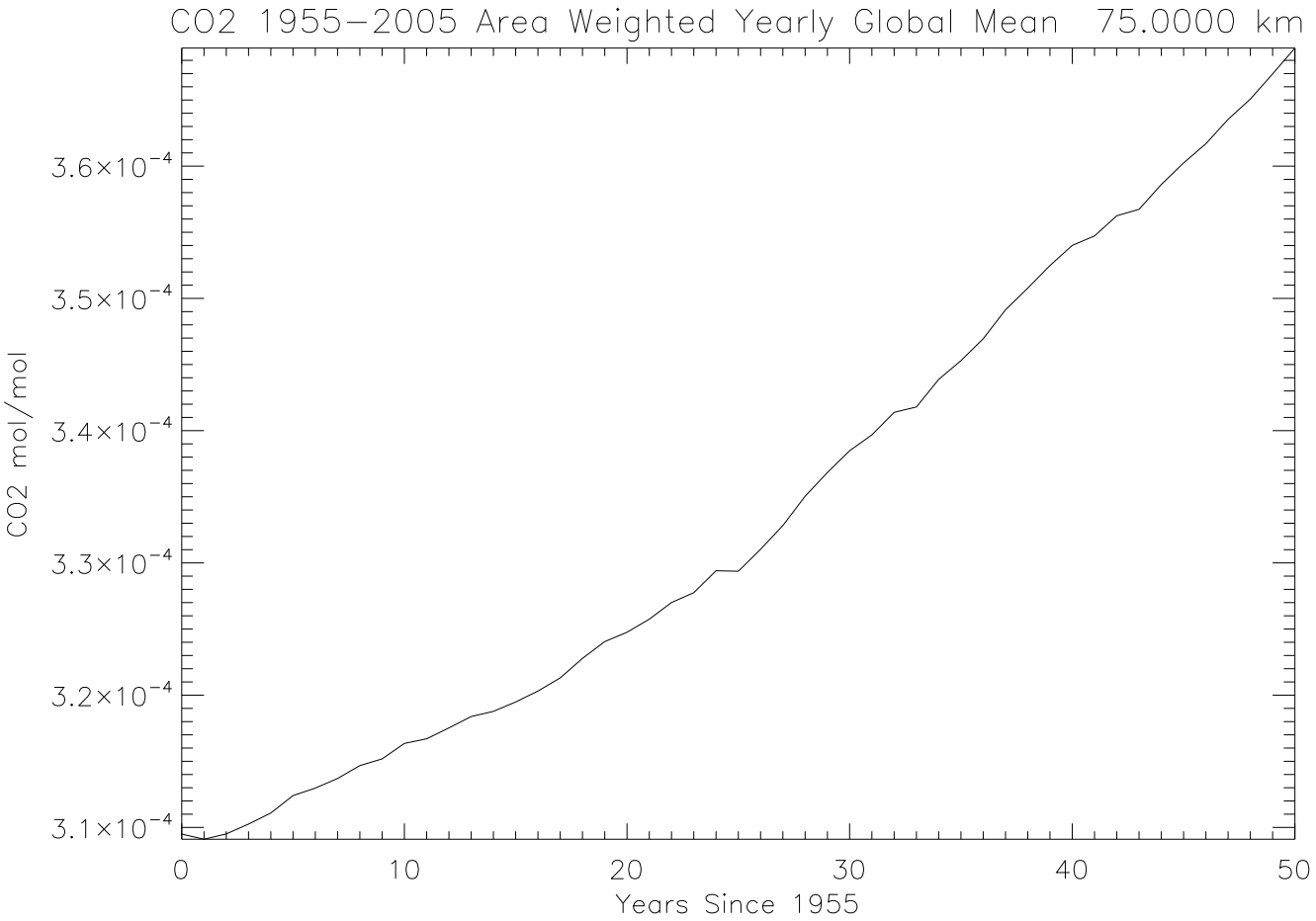

T 1955–2005 Area Weighted Yearly Global Mean 90.0000 km
T (K)
208
206
204
202
0
10
20
30
40
50
Years Since 1955

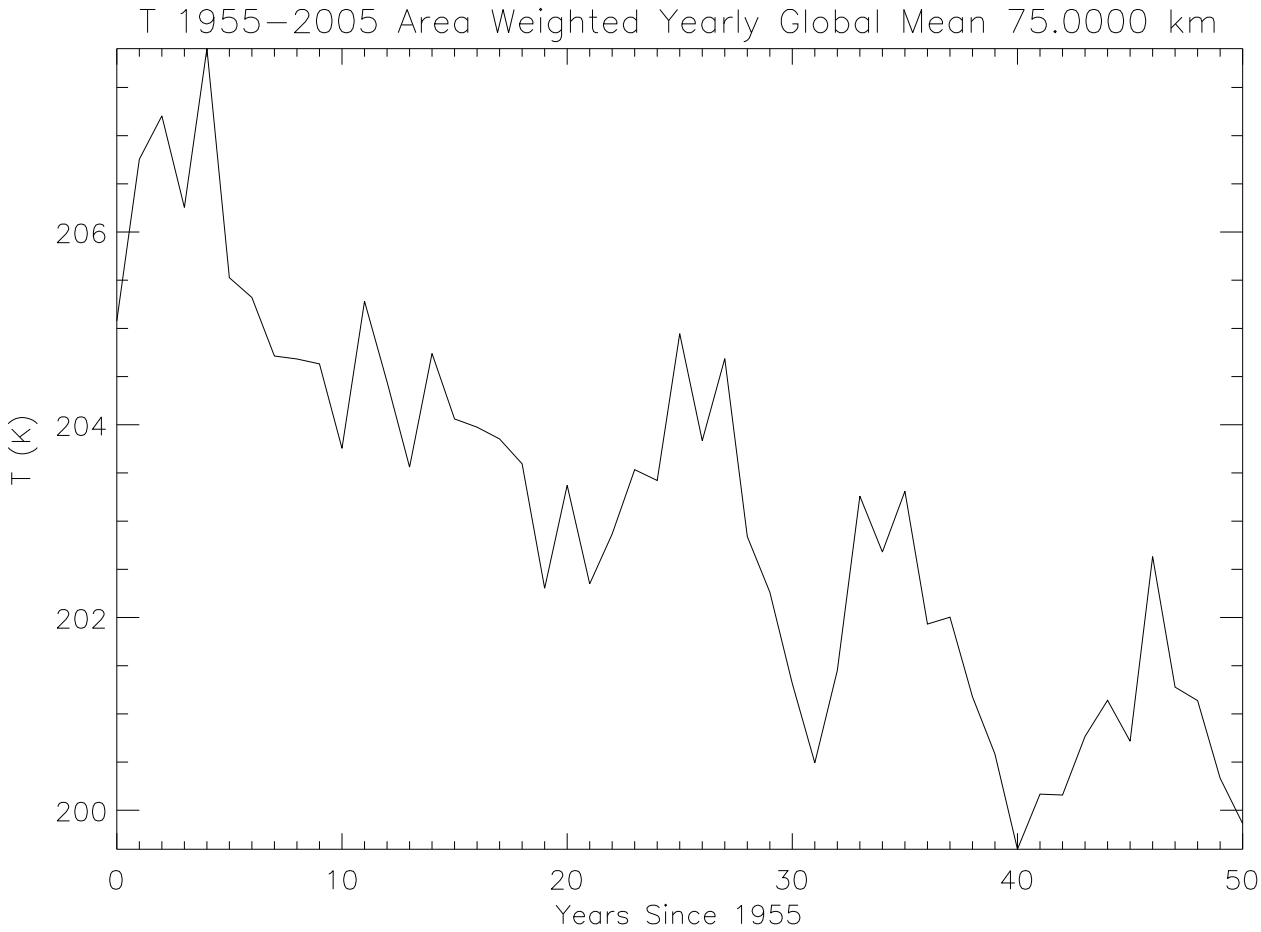

CO2 1955–2005 Area Weighted Yearly Global Mean 85.0000 km
3.3×10⁻⁴
3.2×10⁻⁴
3.1×10⁻⁴
3.0×10⁻⁴
2.9×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

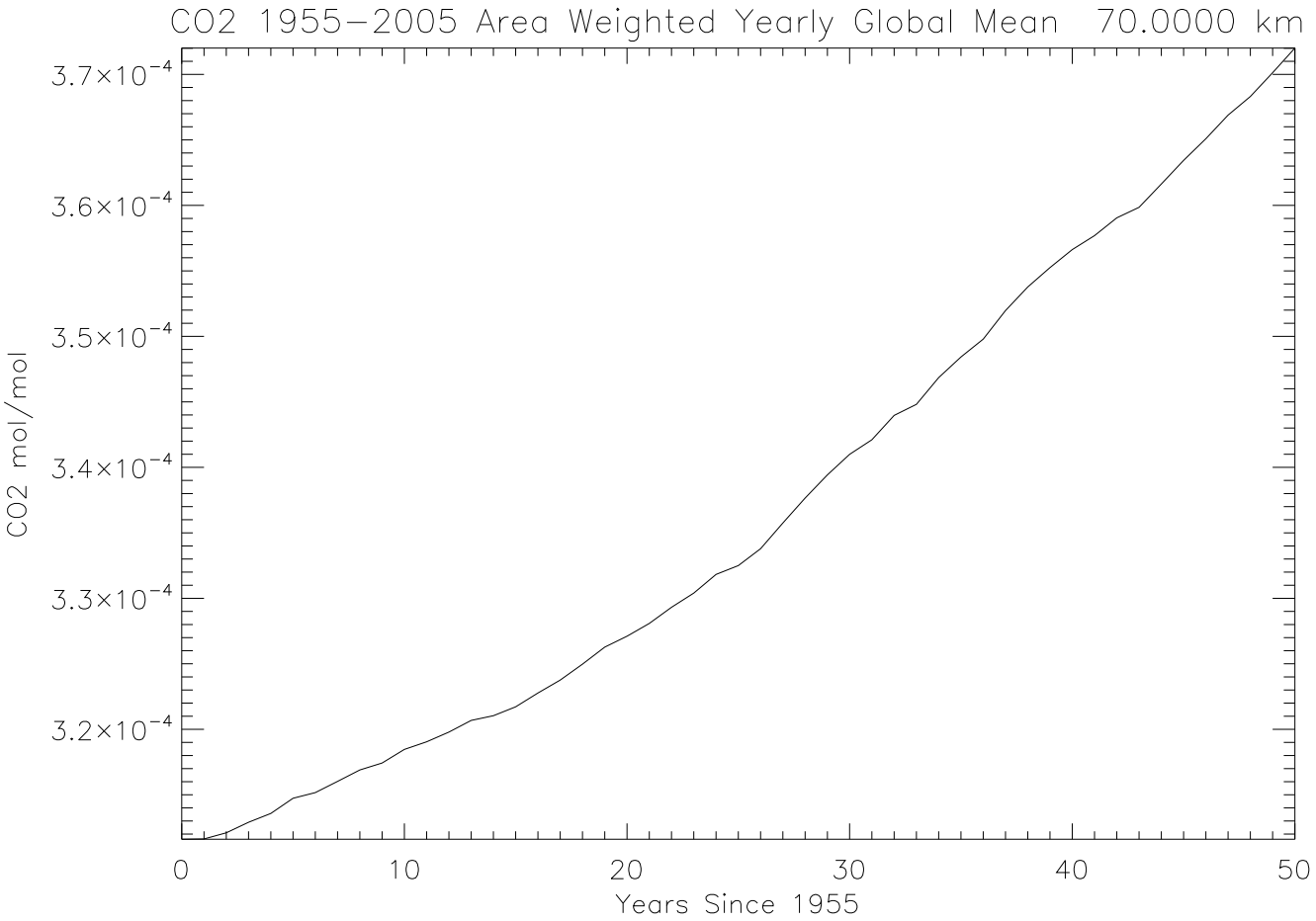

T 1955–2005 Area Weighted Yearly Global Mean 85.0000 km
T (K)
204
202
200
0
10
20
30
40
50
Years Since 1955

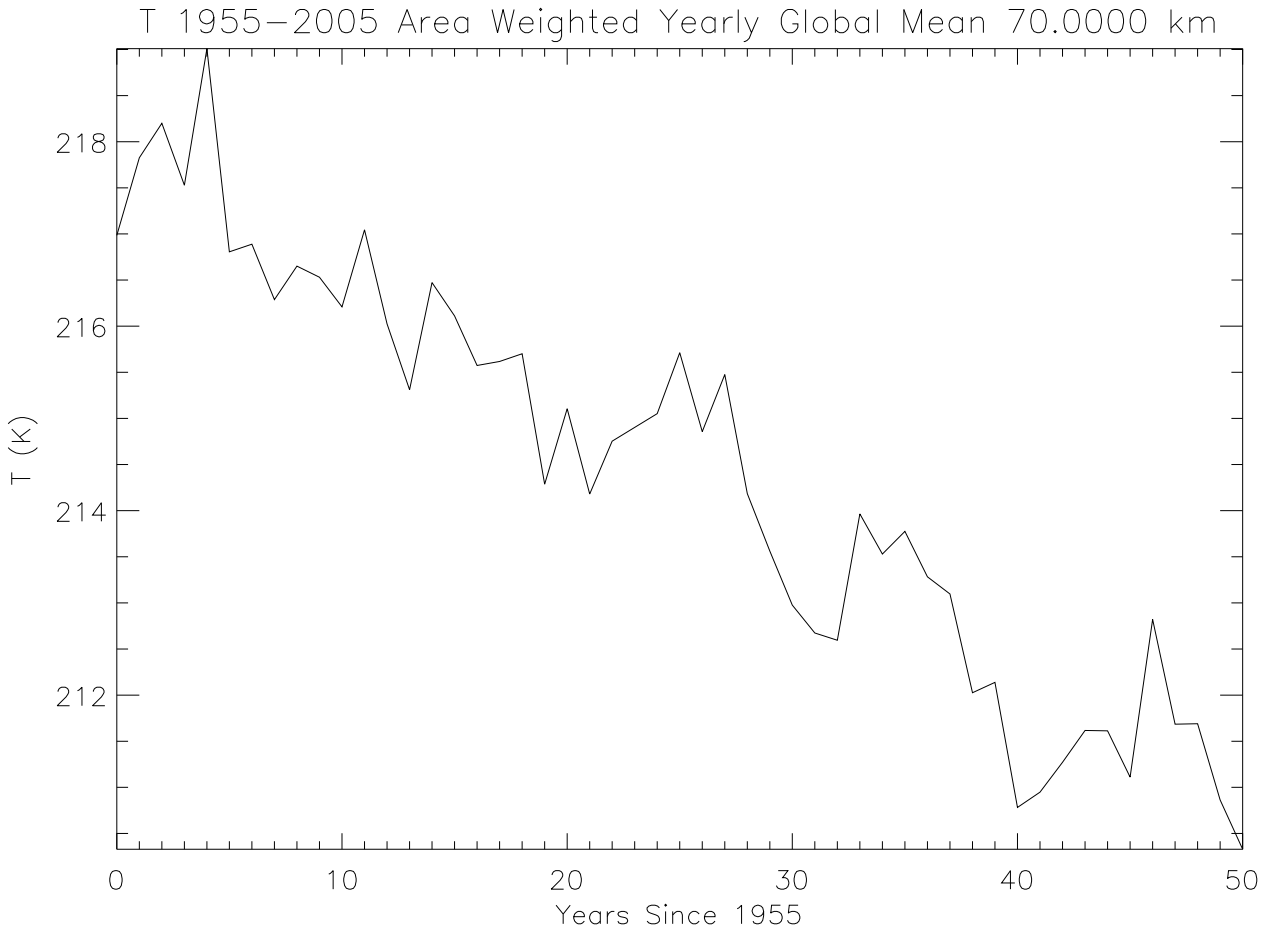

CO2 1955–2005 Area Weighted Yearly Global Mean 80.0000 km
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
3.1×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

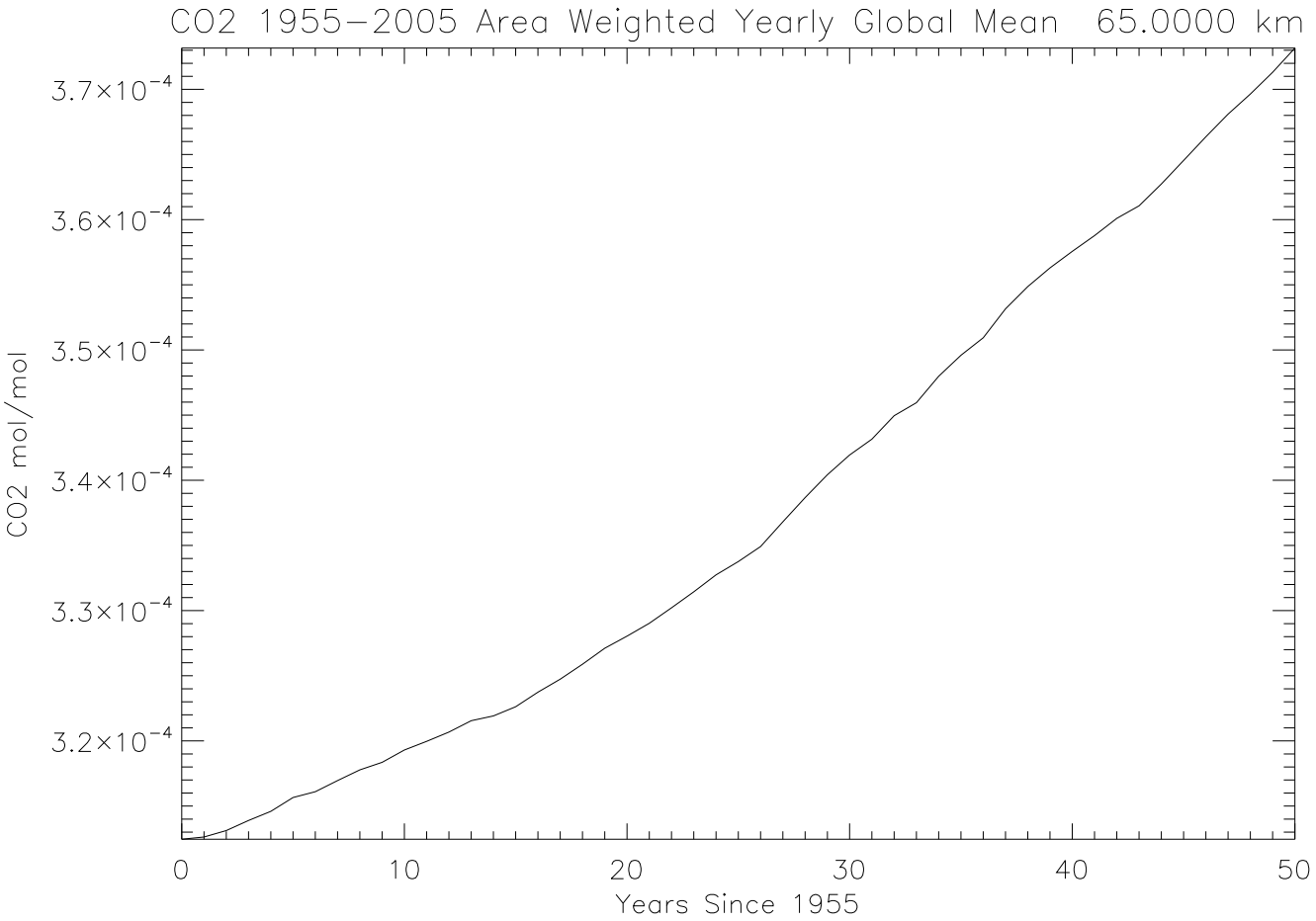

T 1955–2005 Area Weighted Yearly Global Mean 80.0000 km
T (K)
202
200
198
196
0
10
20
30
40
50
Years Since 1955

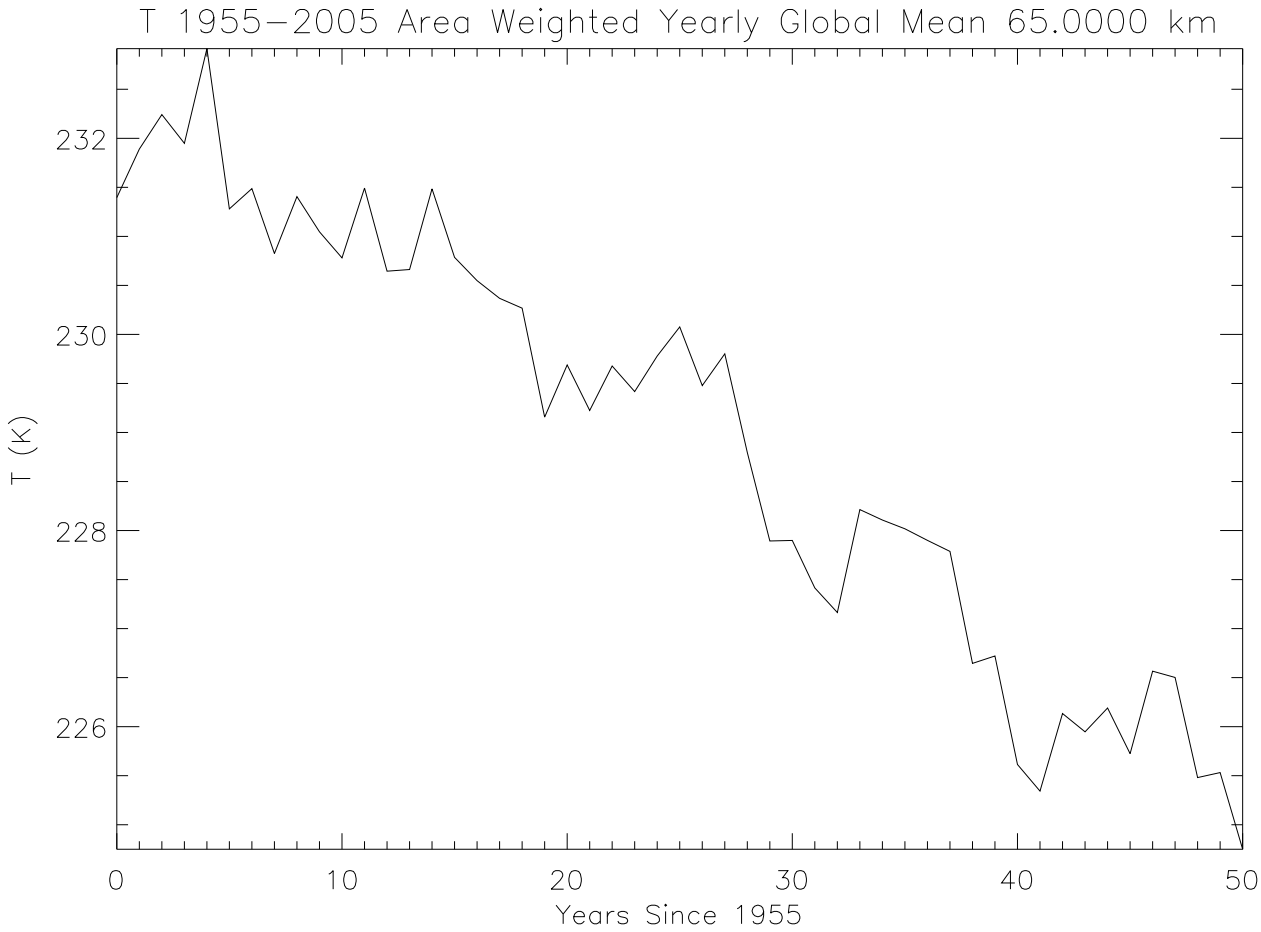

CO2 1955–2005 Area Weighted Yearly Global Mean 75.0000 km
CO2 mol/mol
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
3.1×10⁻⁴
0
10
20
30
40
50
Years Since 1955

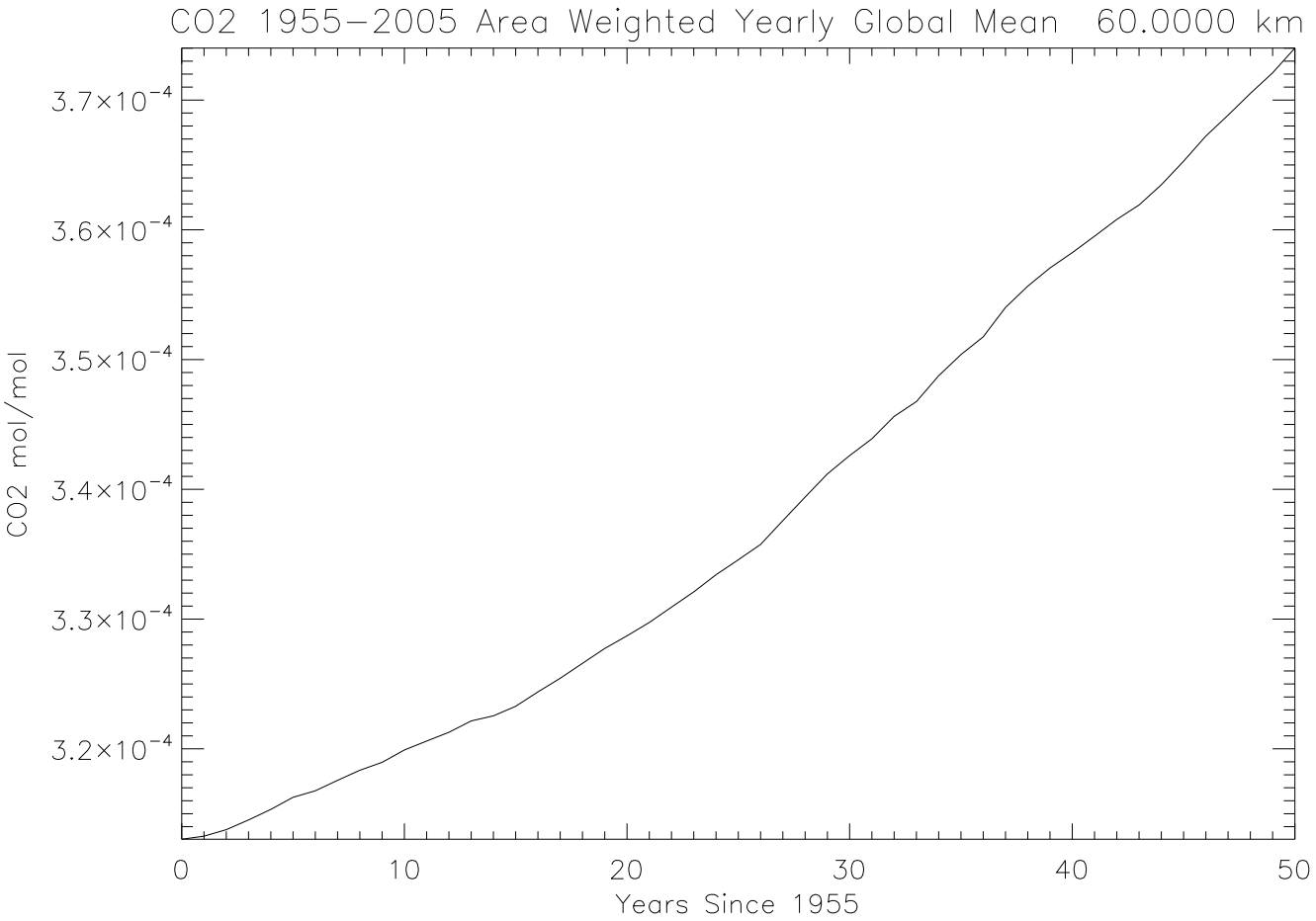

T 1955–2005 Area Weighted Yearly Global Mean 75.0000 km
T (K)
206
204
202
200
0
10
20
30
40
50
Years Since 1955

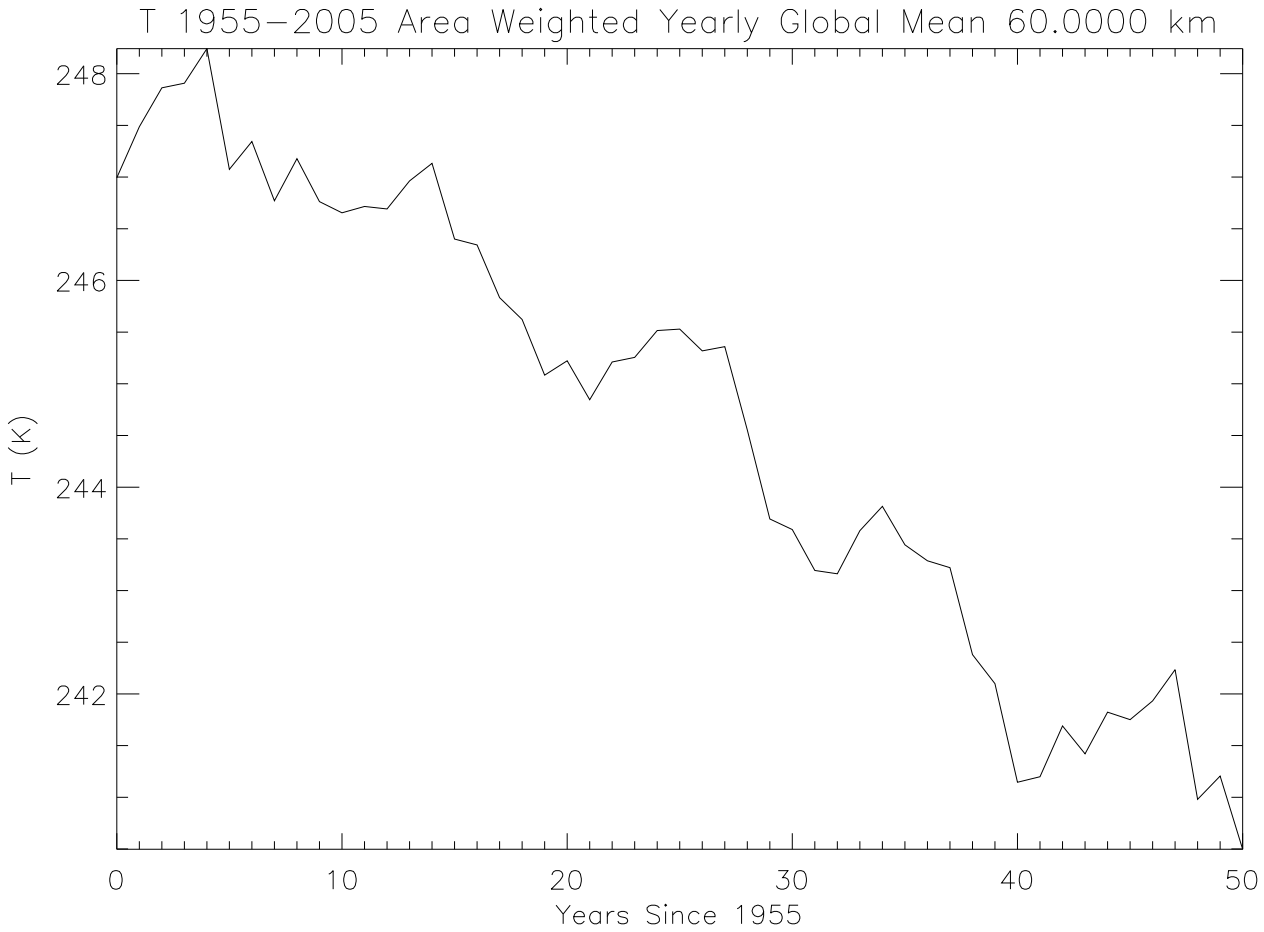

CO2 1955–2005 Area Weighted Yearly Global Mean 70.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

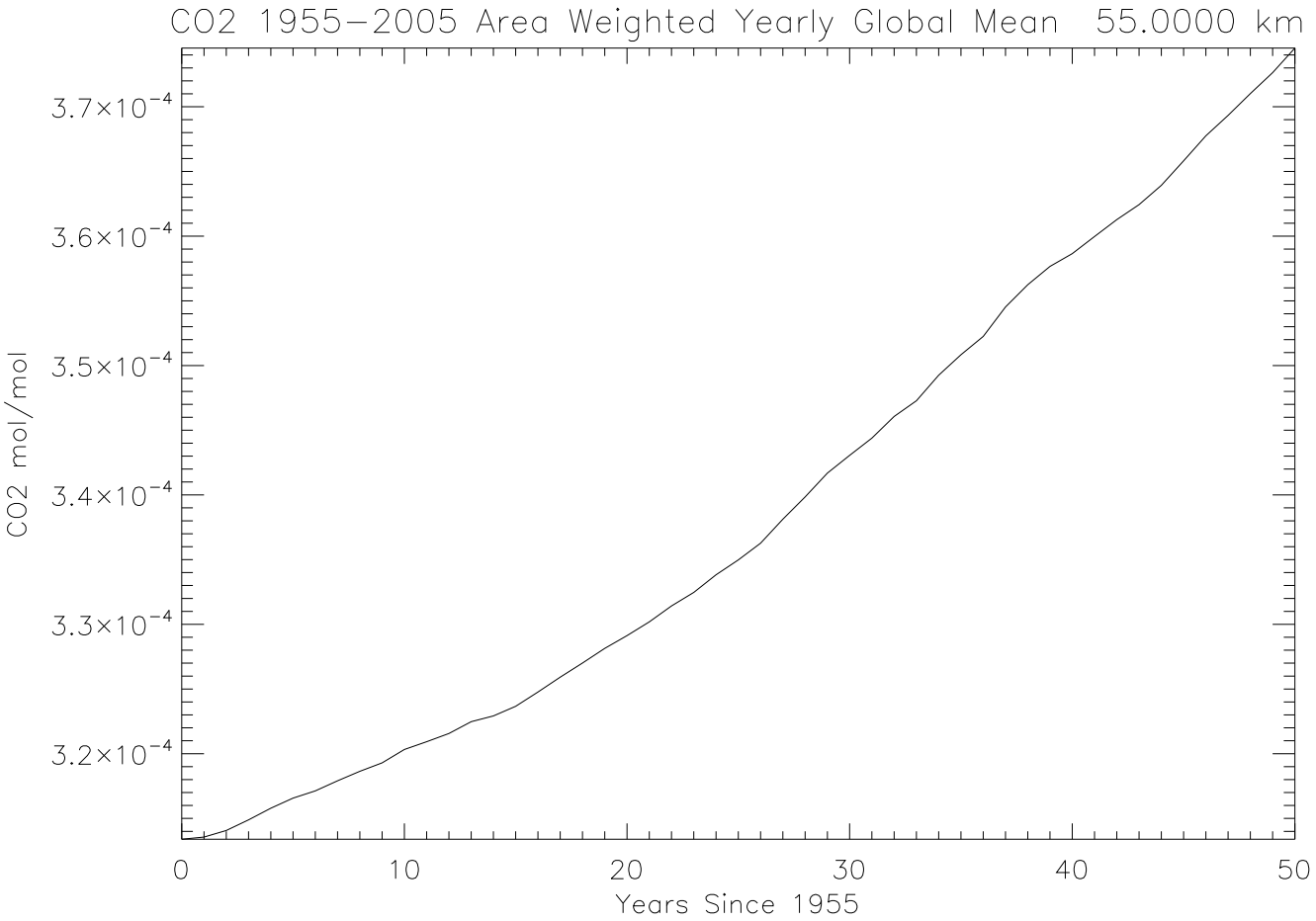

T 1955–2005 Area Weighted Yearly Global Mean 70.0000 km
T (K)
218
216
214
212
0
10
20
30
40
50
Years Since 1955

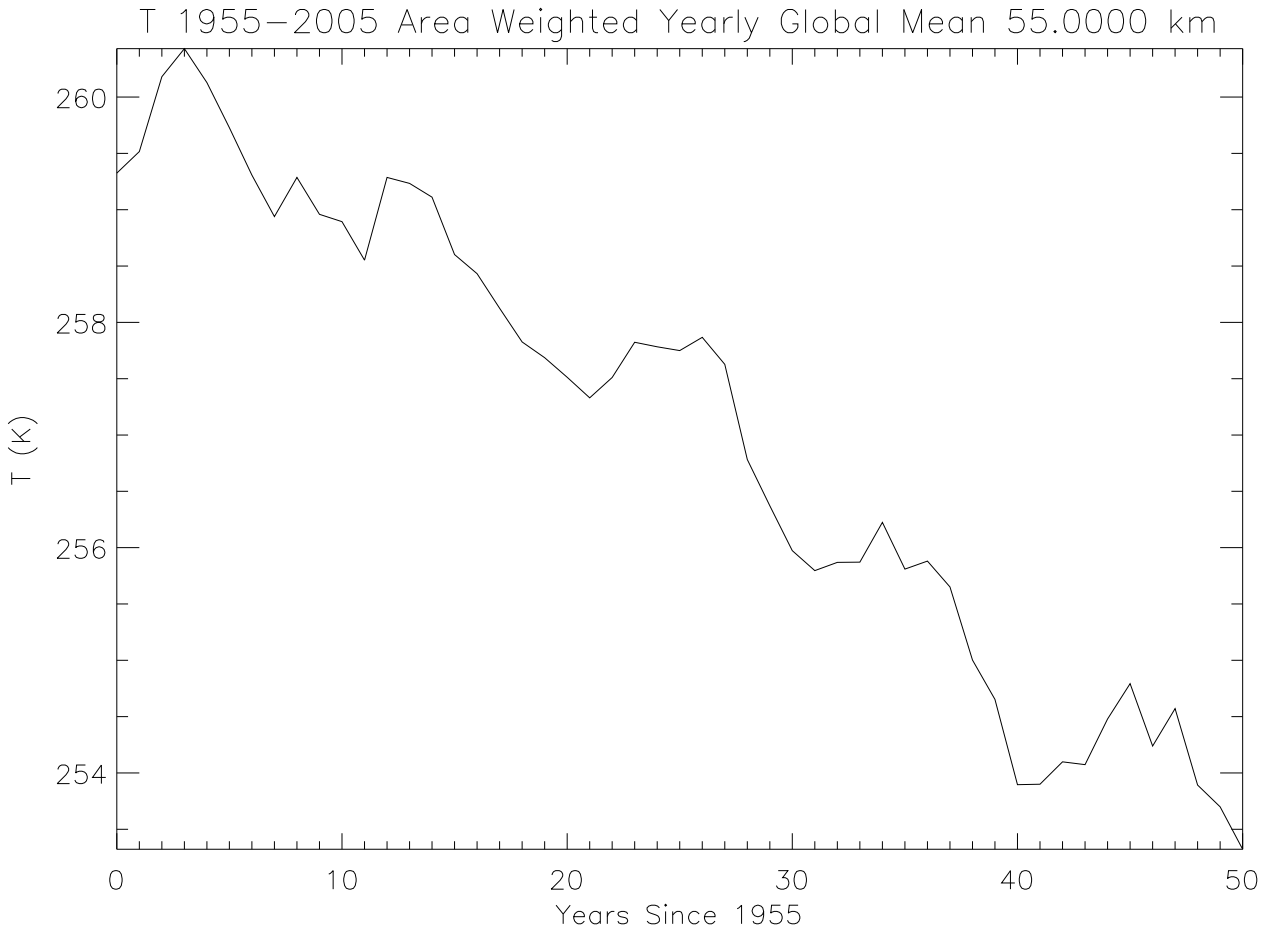

CO2 1955–2005 Area Weighted Yearly Global Mean 65.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

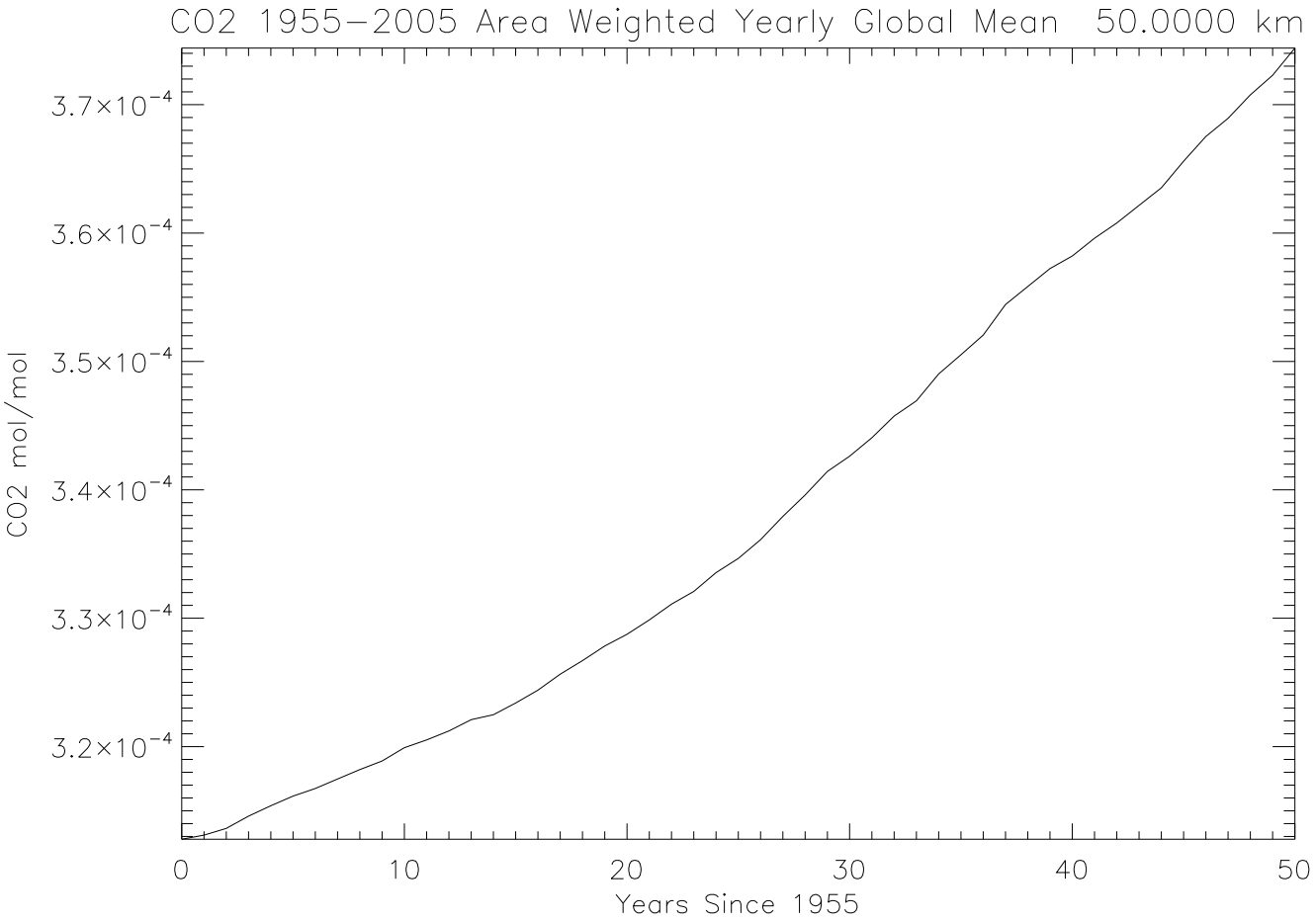

T 1955–2005 Area Weighted Yearly Global Mean 65.0000 km
T (K)
232
230
228
226
0
10
20
30
40
50
Years Since 1955

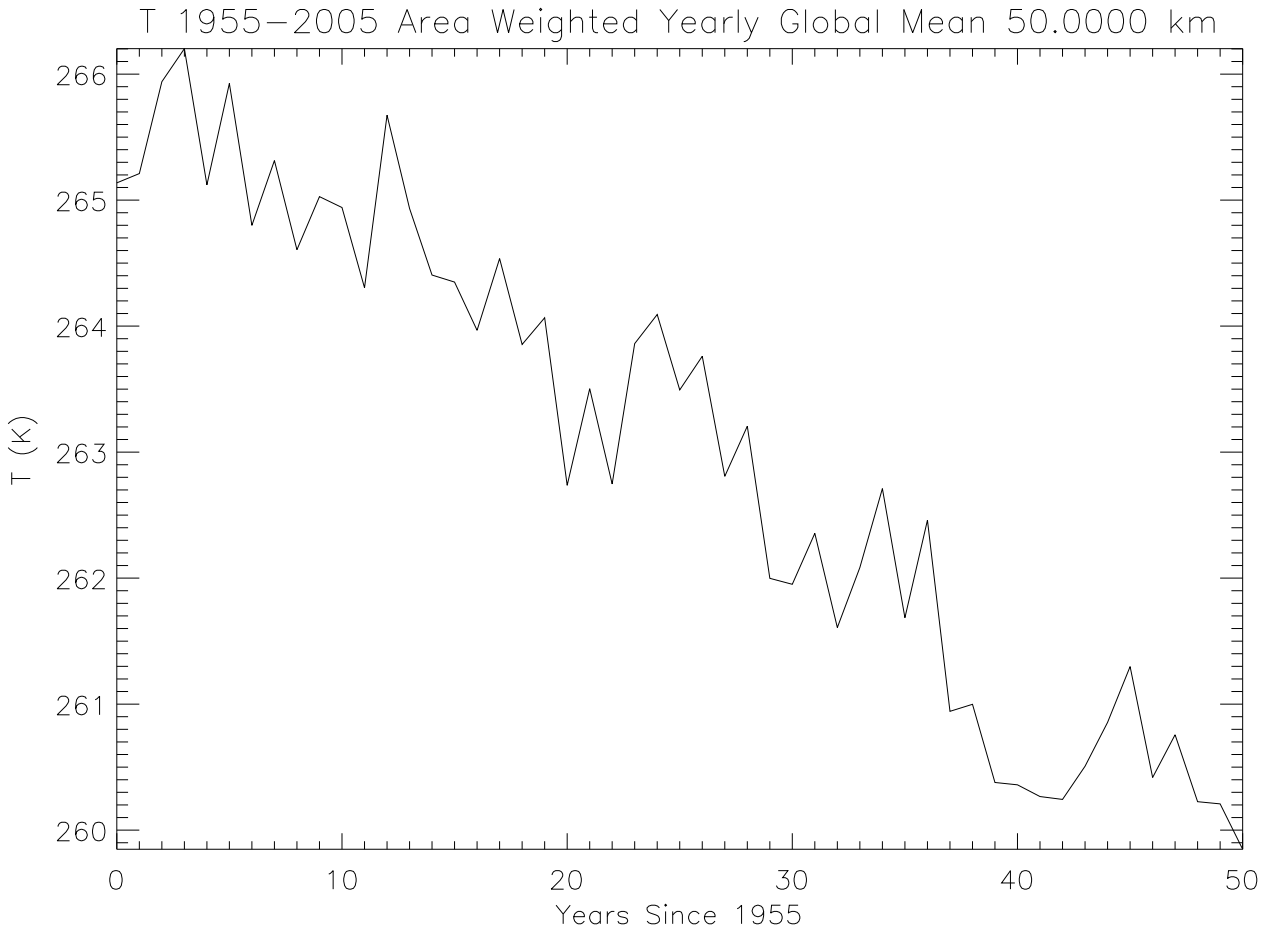

CO2 1955–2005 Area Weighted Yearly Global Mean 60.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

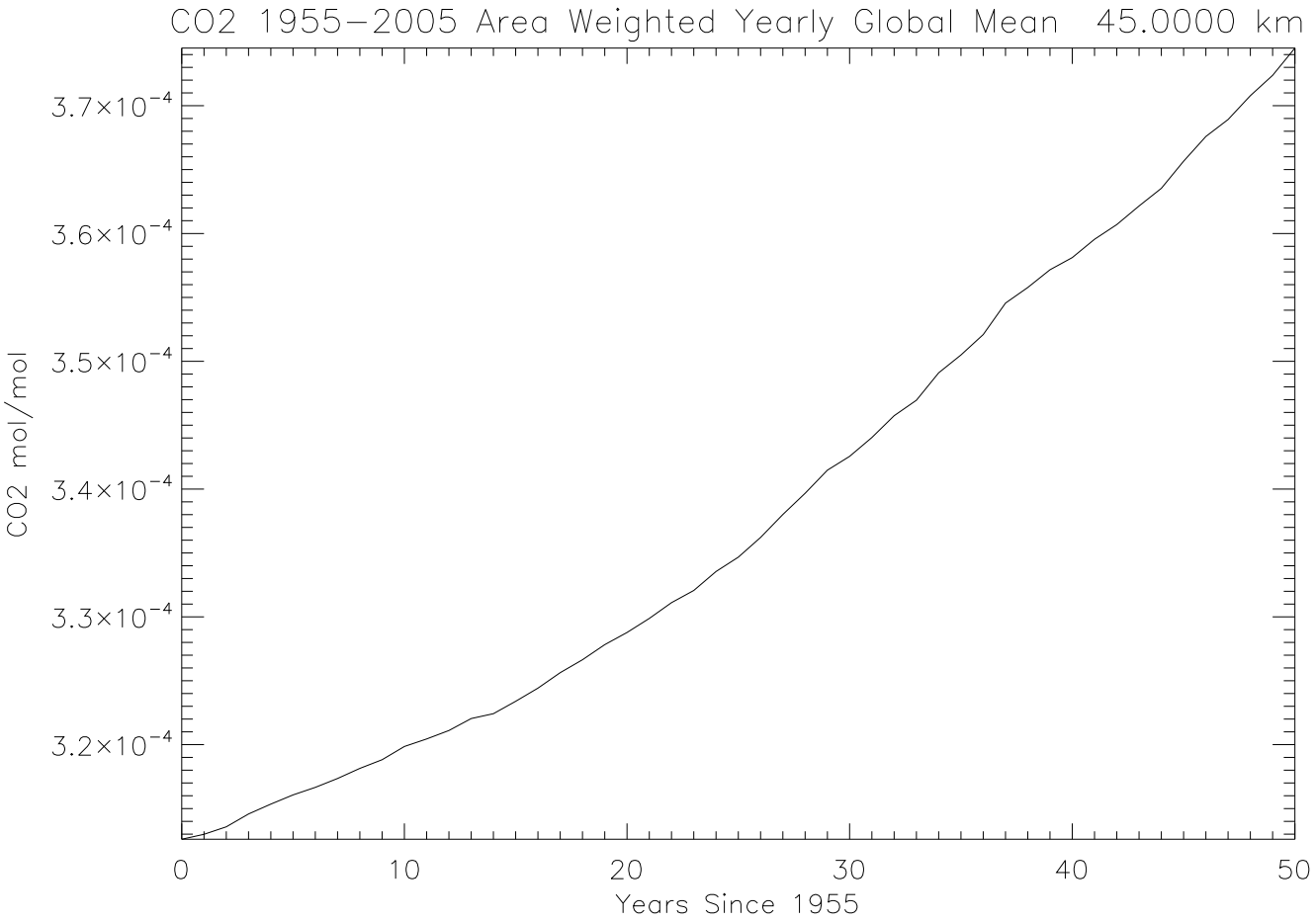

T 1955–2005 Area Weighted Yearly Global Mean 60.0000 km
248
246
244
242
T (K)
0
10
20
30
40
50
Years Since 1955

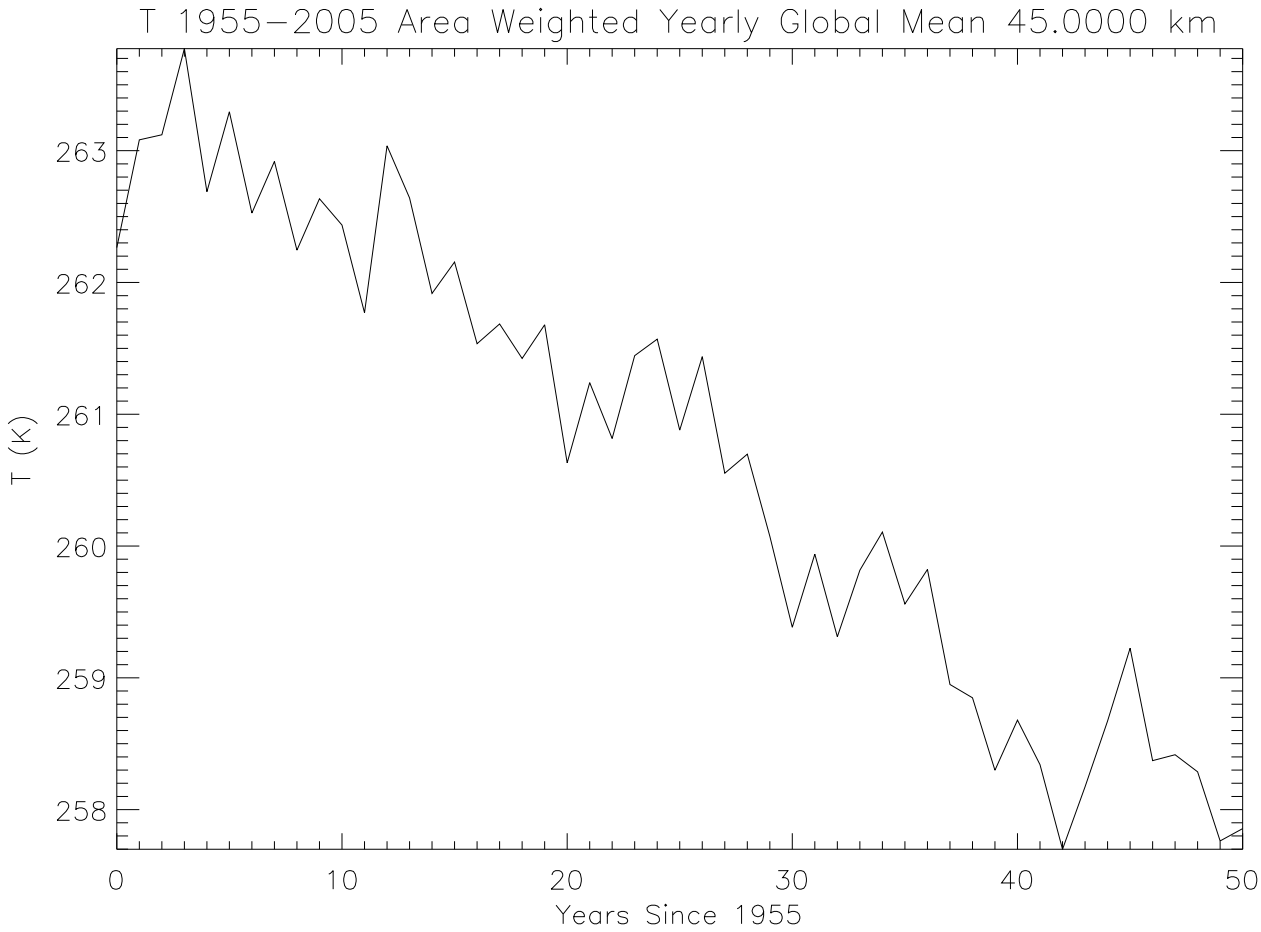

CO2 1955–2005 Area Weighted Yearly Global Mean 55.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

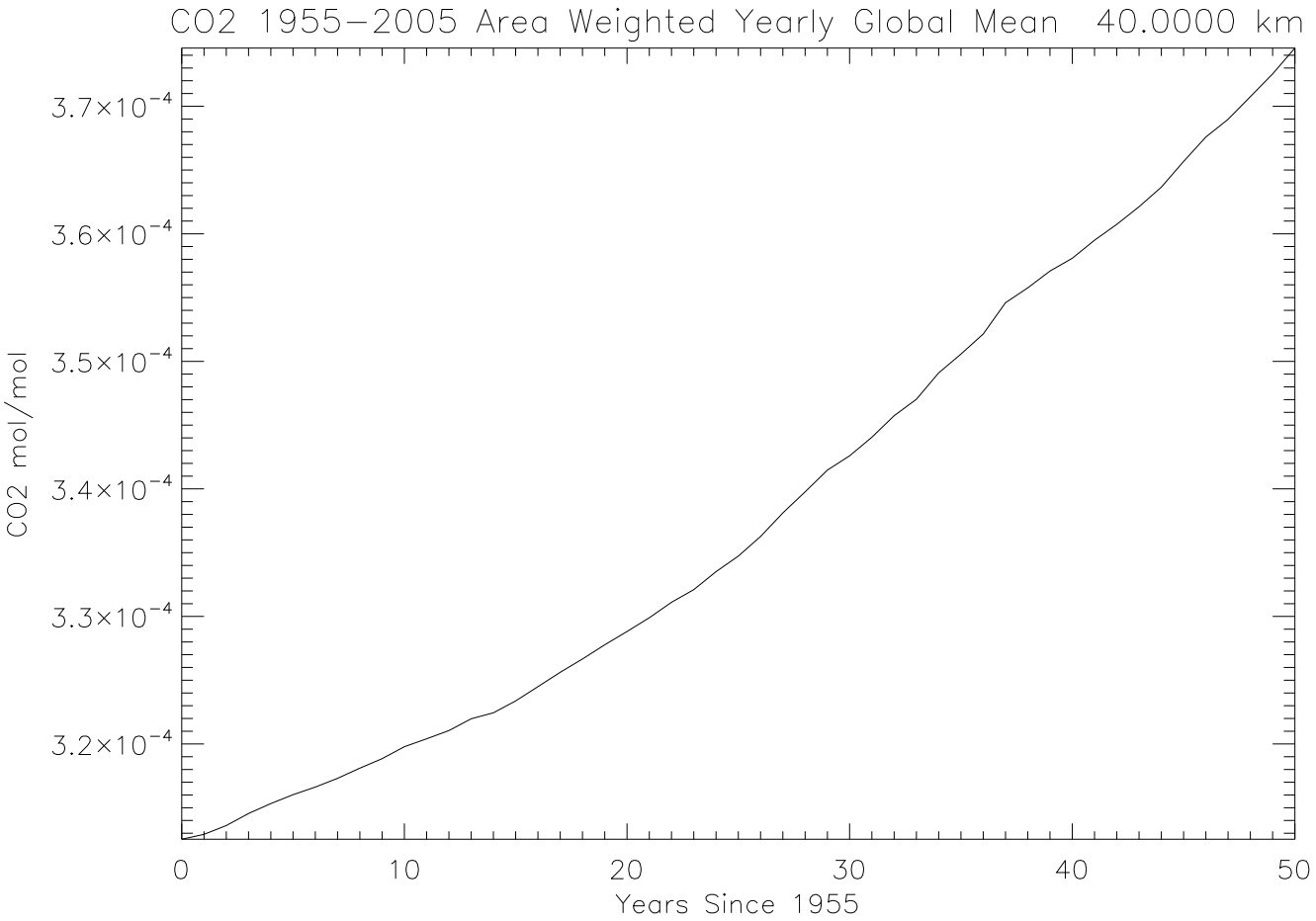

T 1955–2005 Area Weighted Yearly Global Mean 55.0000 km
260
258
256
254
T (K)
0
10
20
30
40
50
Years Since 1955

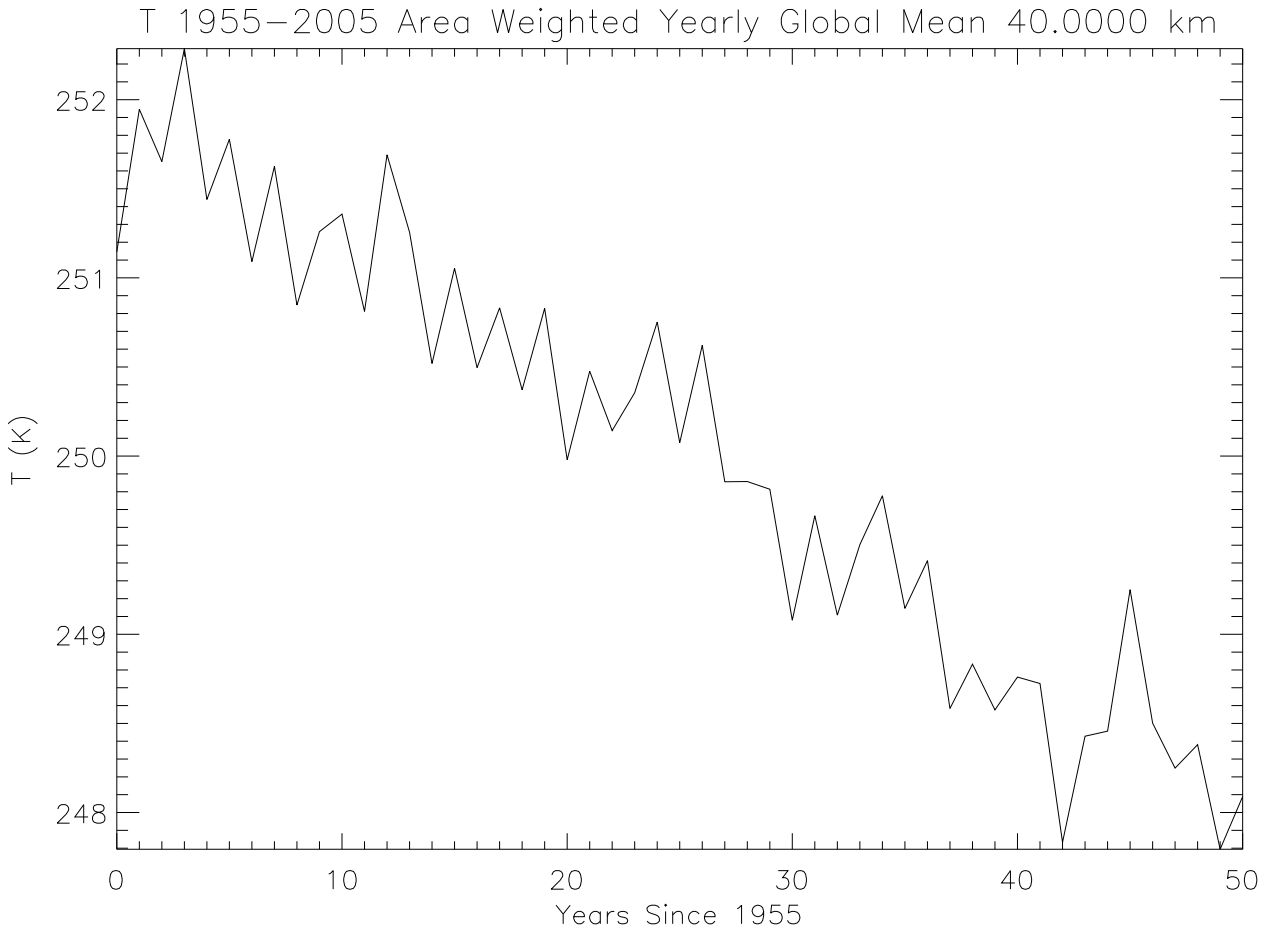

CO2 1955–2005 Area Weighted Yearly Global Mean 50.0000 km
CO2 mol/mol
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
0
10
20
30
40
50
Years Since 1955

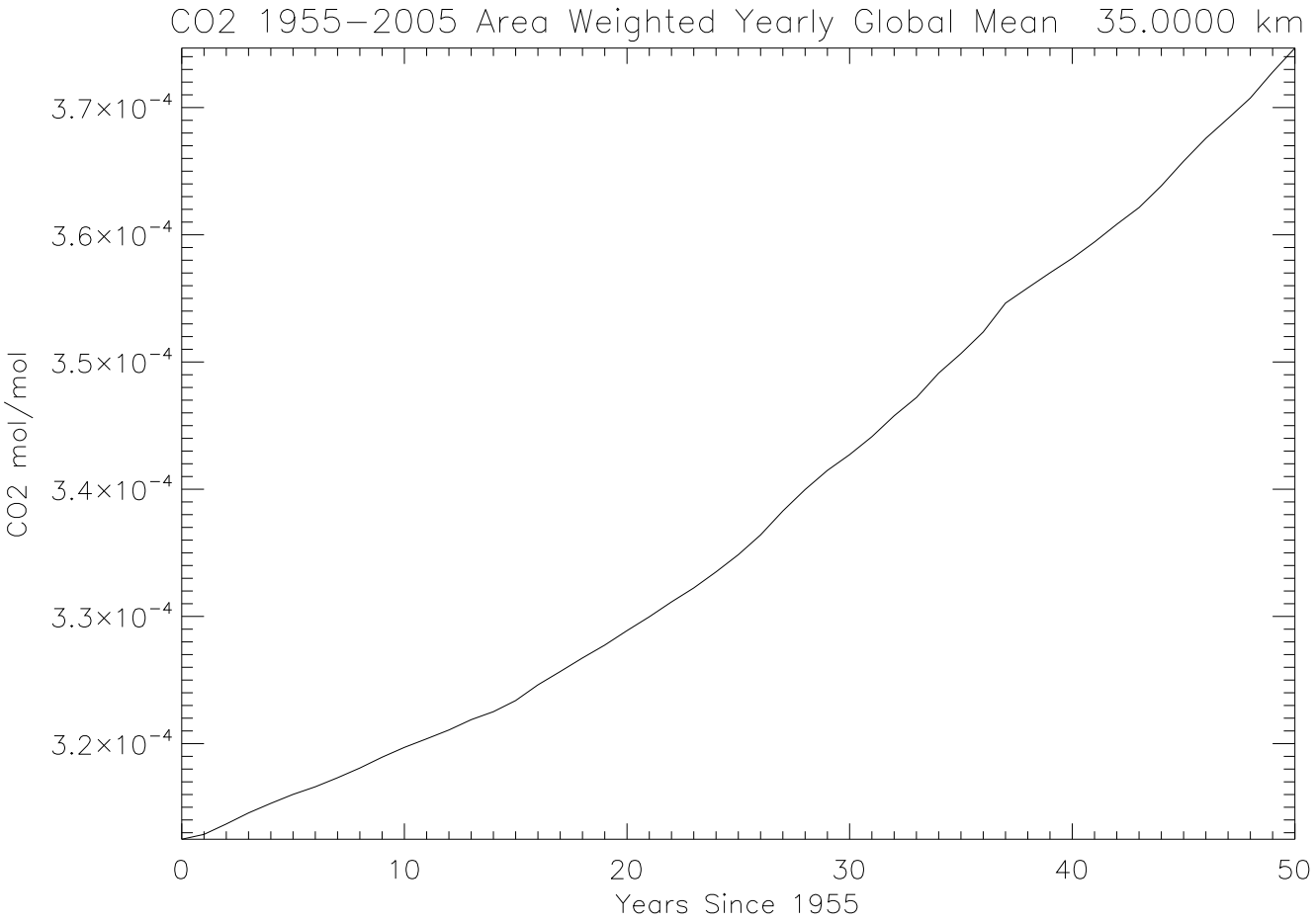

T 1955–2005 Area Weighted Yearly Global Mean 50.0000 km
T (K)
266
265
264
263
262
261
260
0
10
20
30
40
50
Years Since 1955

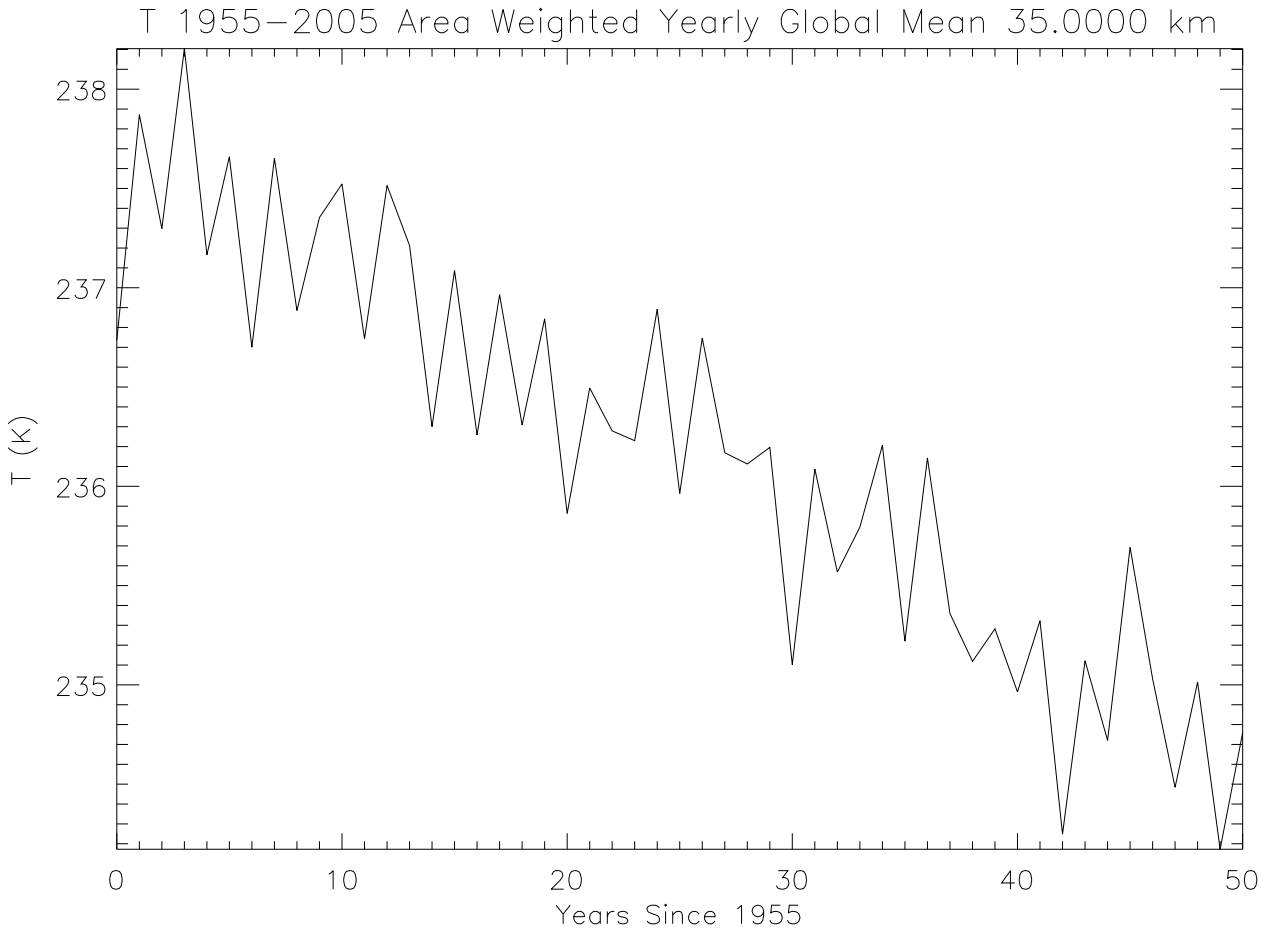

CO2 1955–2005 Area Weighted Yearly Global Mean 45.0000 km
CO2 mol/mol
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
0
10
20
30
40
50
Years Since 1955

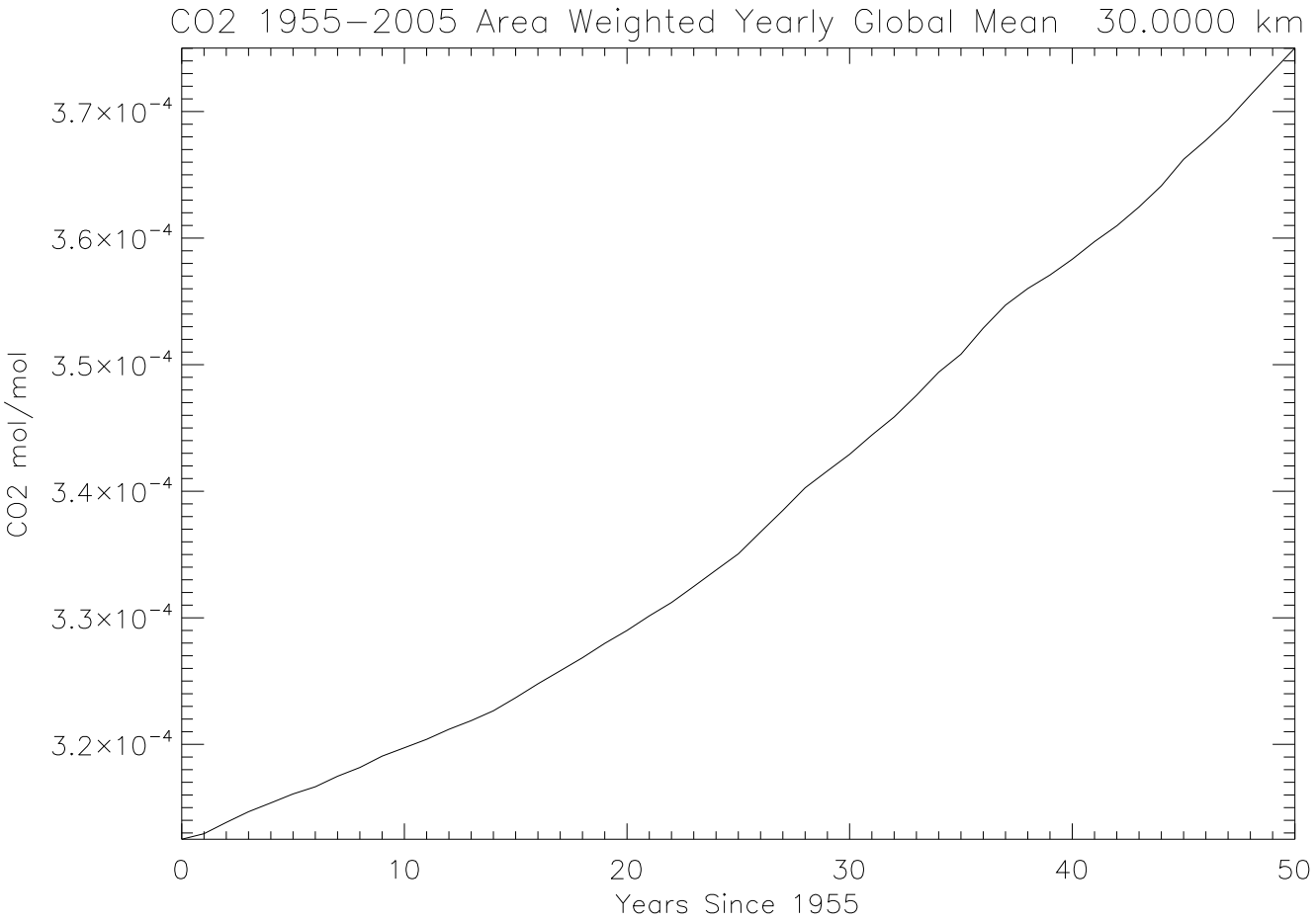

T 1955–2005 Area Weighted Yearly Global Mean 45.0000 km
T (K)
263
262
261
260
259
258
0
10
20
30
40
50
Years Since 1955

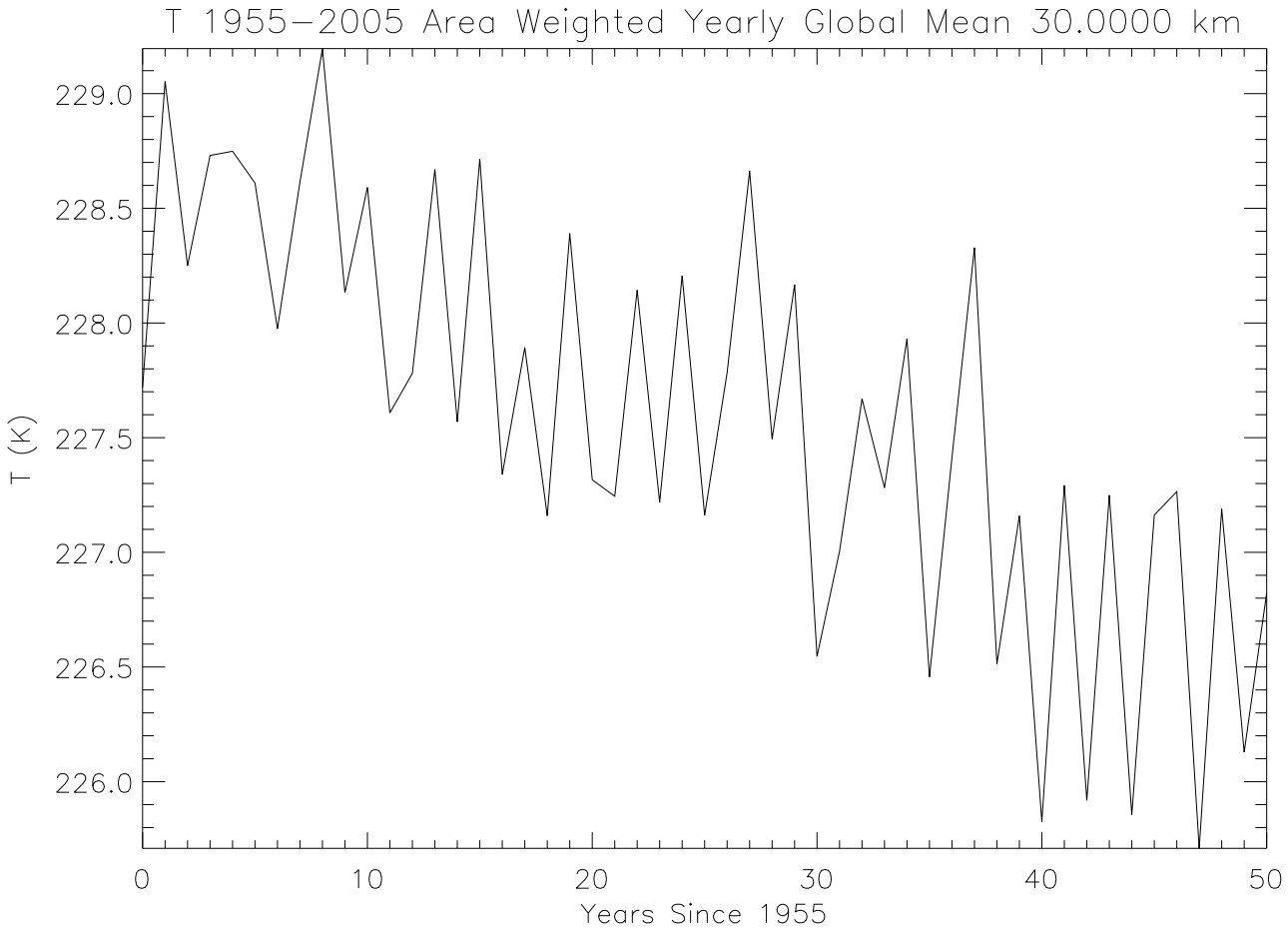

CO2 1955–2005 Area Weighted Yearly Global Mean 40.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

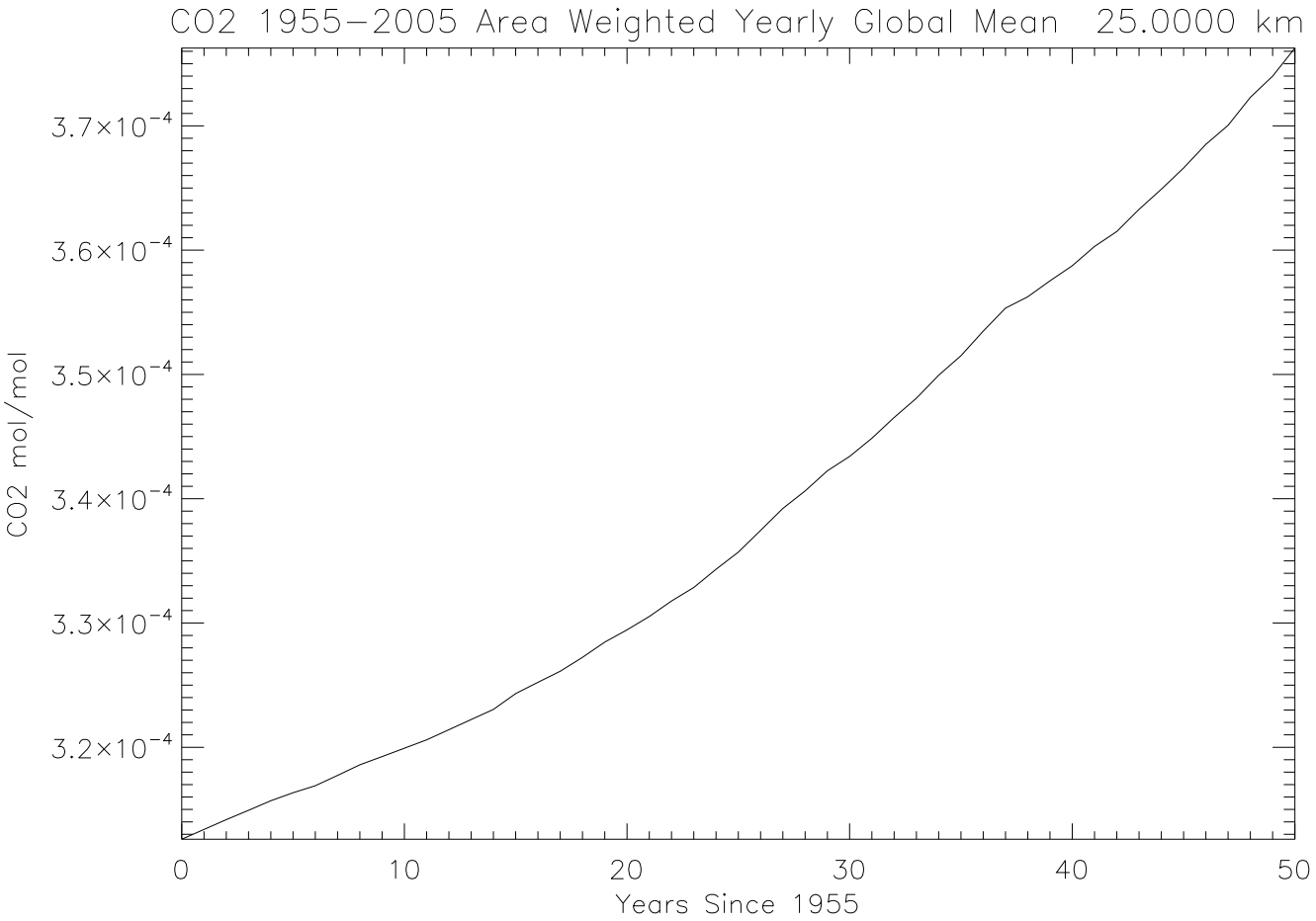

T 1955–2005 Area Weighted Yearly Global Mean 40.0000 km
T (K)
252
251
250
249
248
0
10
20
30
40
50
Years Since 1955

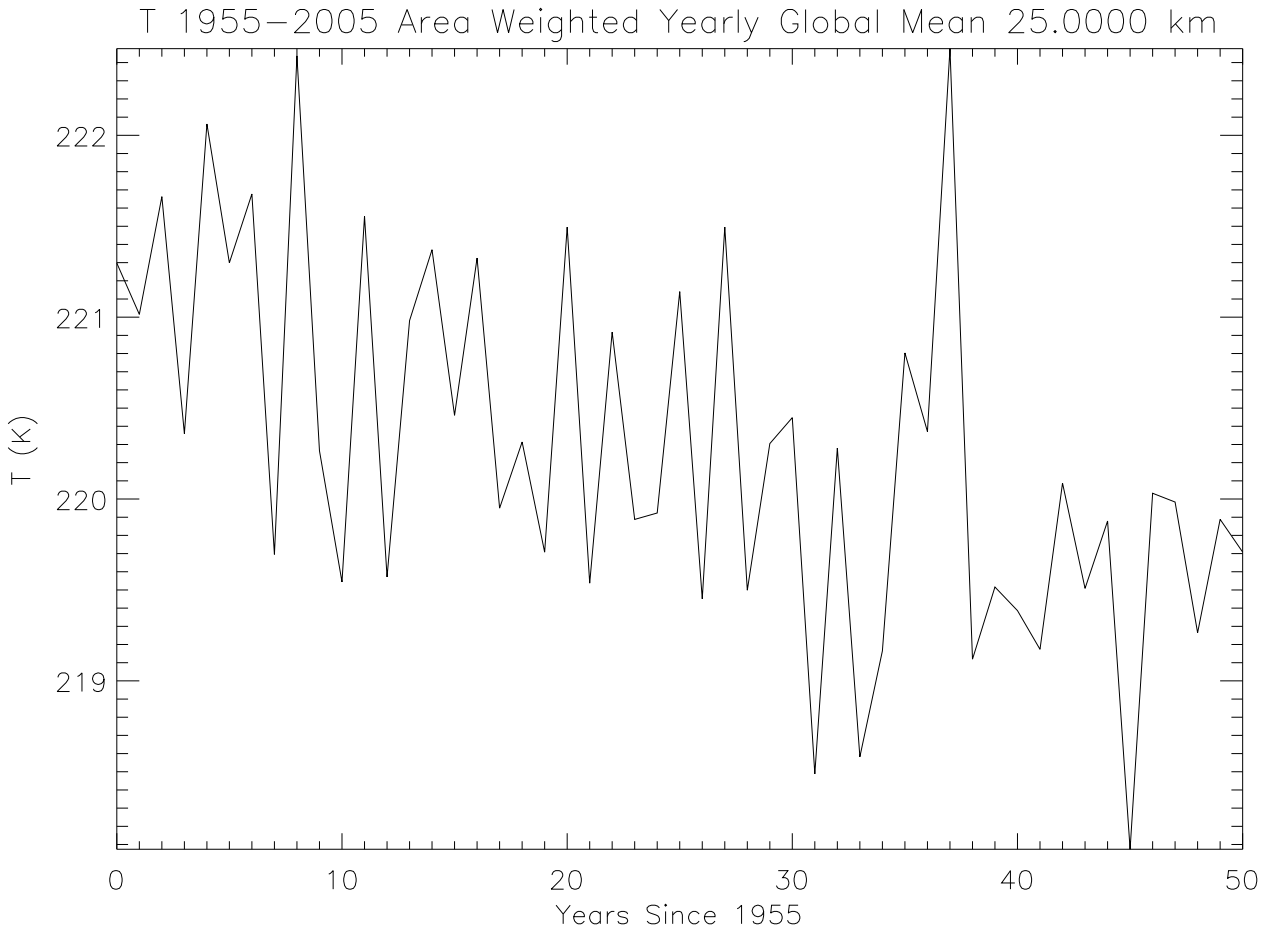

CO2 1955–2005 Area Weighted Yearly Global Mean 35.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

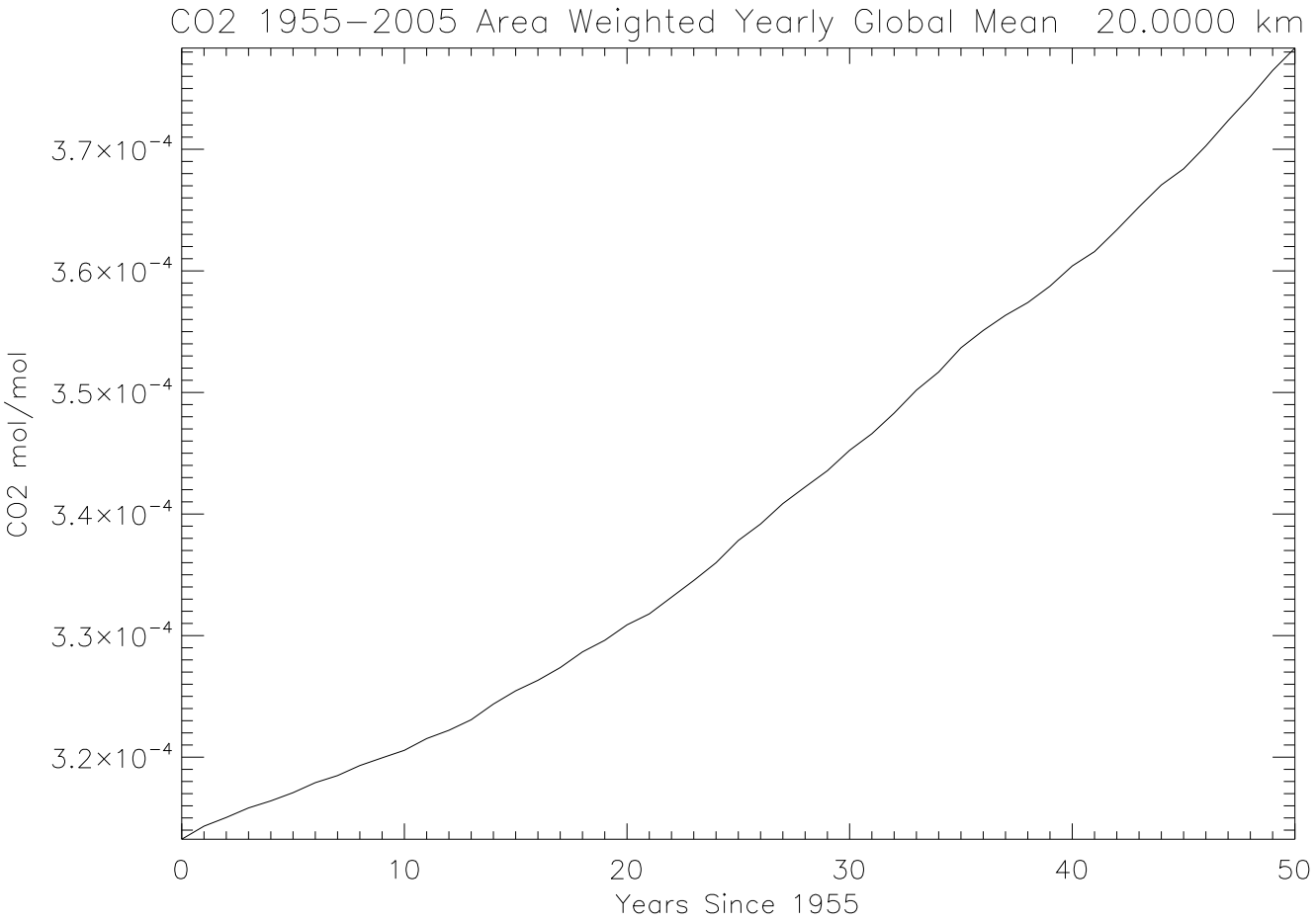

T 1955–2005 Area Weighted Yearly Global Mean 35.0000 km
T (K)
238
237
236
235
0
10
20
30
40
50
Years Since 1955

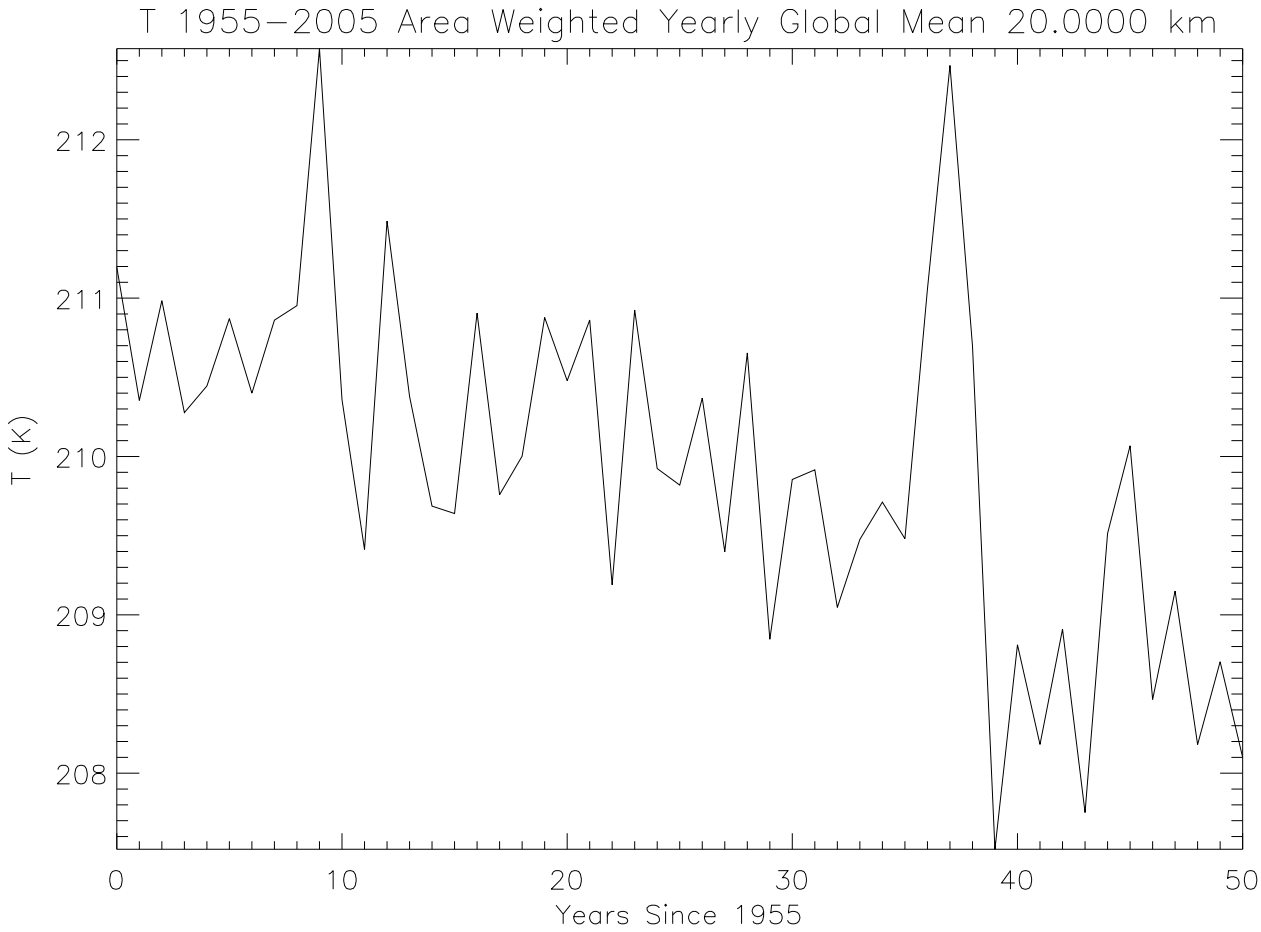

CO2 1955–2005 Area Weighted Yearly Global Mean 30.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

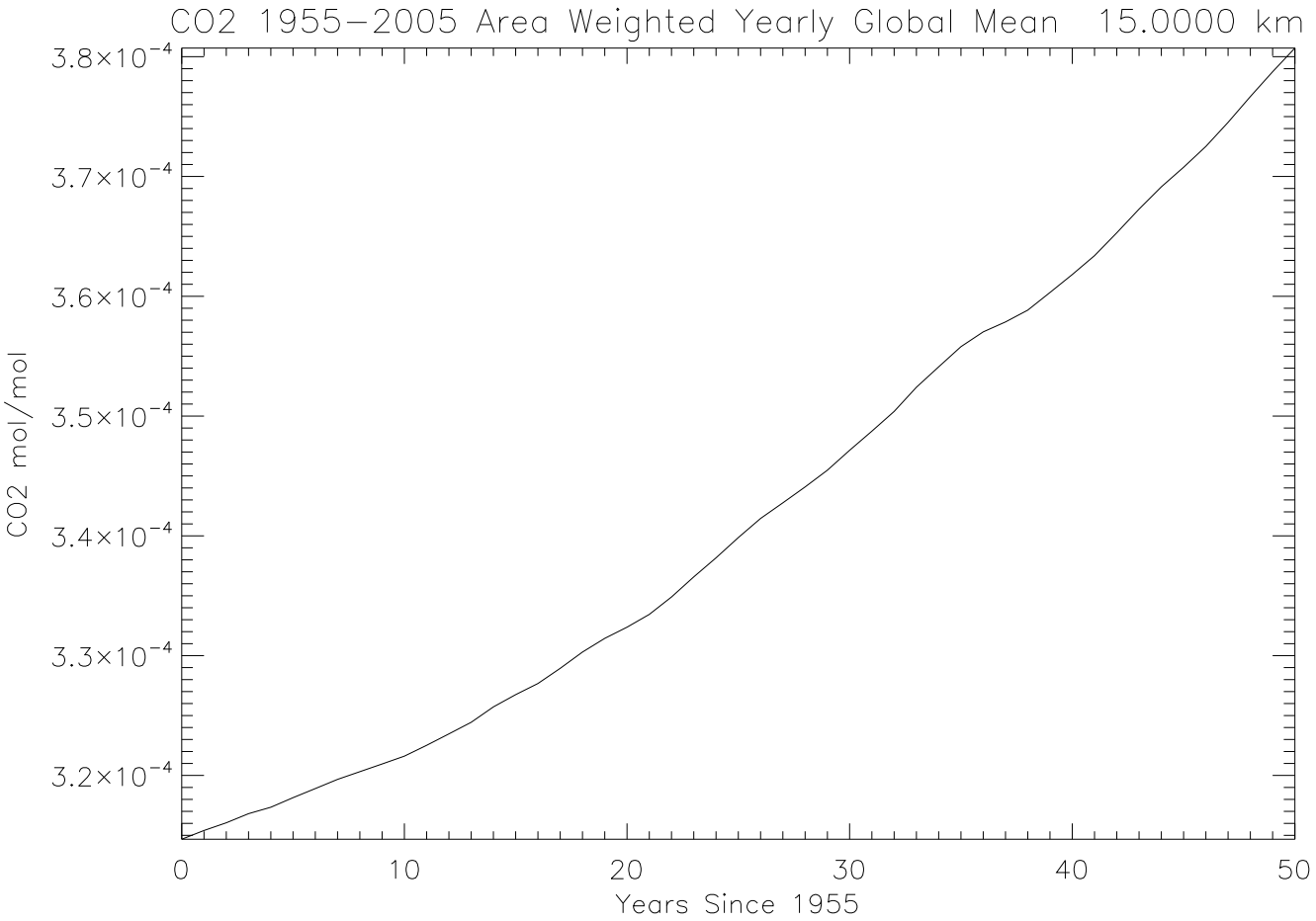

T 1955–2005 Area Weighted Yearly Global Mean 30.0000 km
T (K)
229.0
228.5
228.0
227.5
227.0
226.5
226.0
0
10
20
30
40
50
Years Since 1955

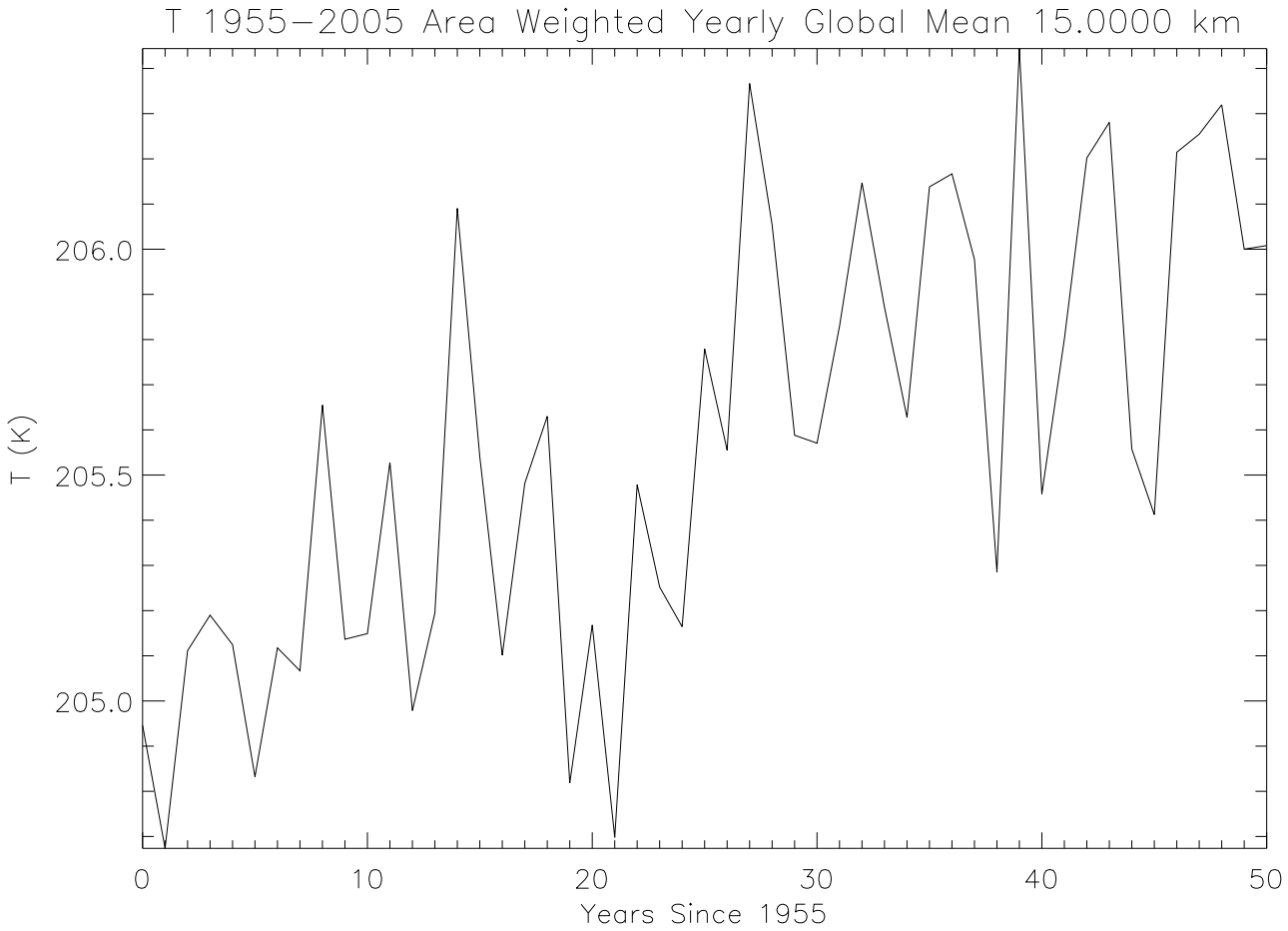

CO2 1955–2005 Area Weighted Yearly Global Mean 25.0000 km
CO2 mol/mol
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
0
10
20
30
40
50
Years Since 1955

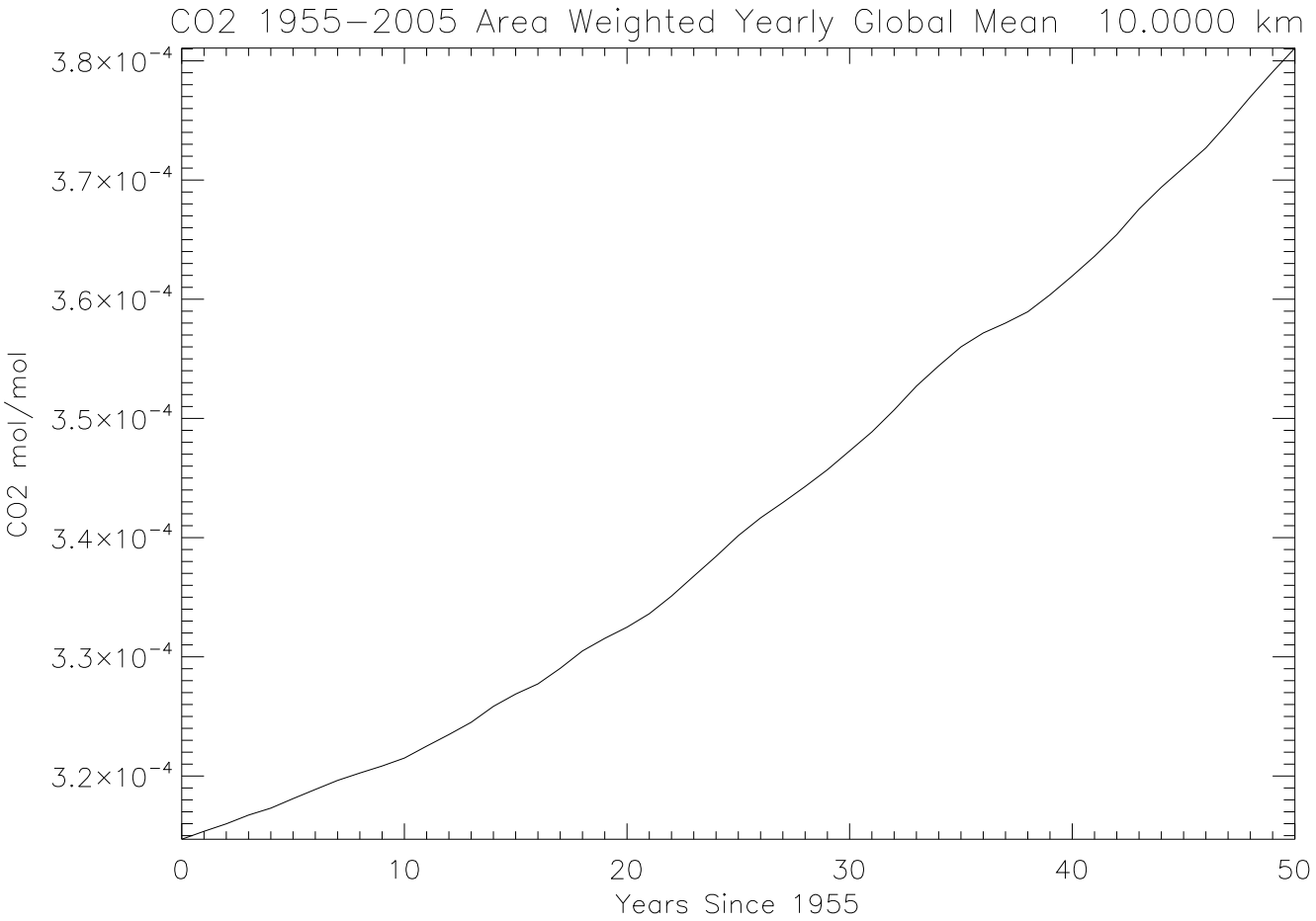

T 1955–2005 Area Weighted Yearly Global Mean 25.0000 km
T (K)
222
221
220
219
0
10
20
30
40
50
Years Since 1955

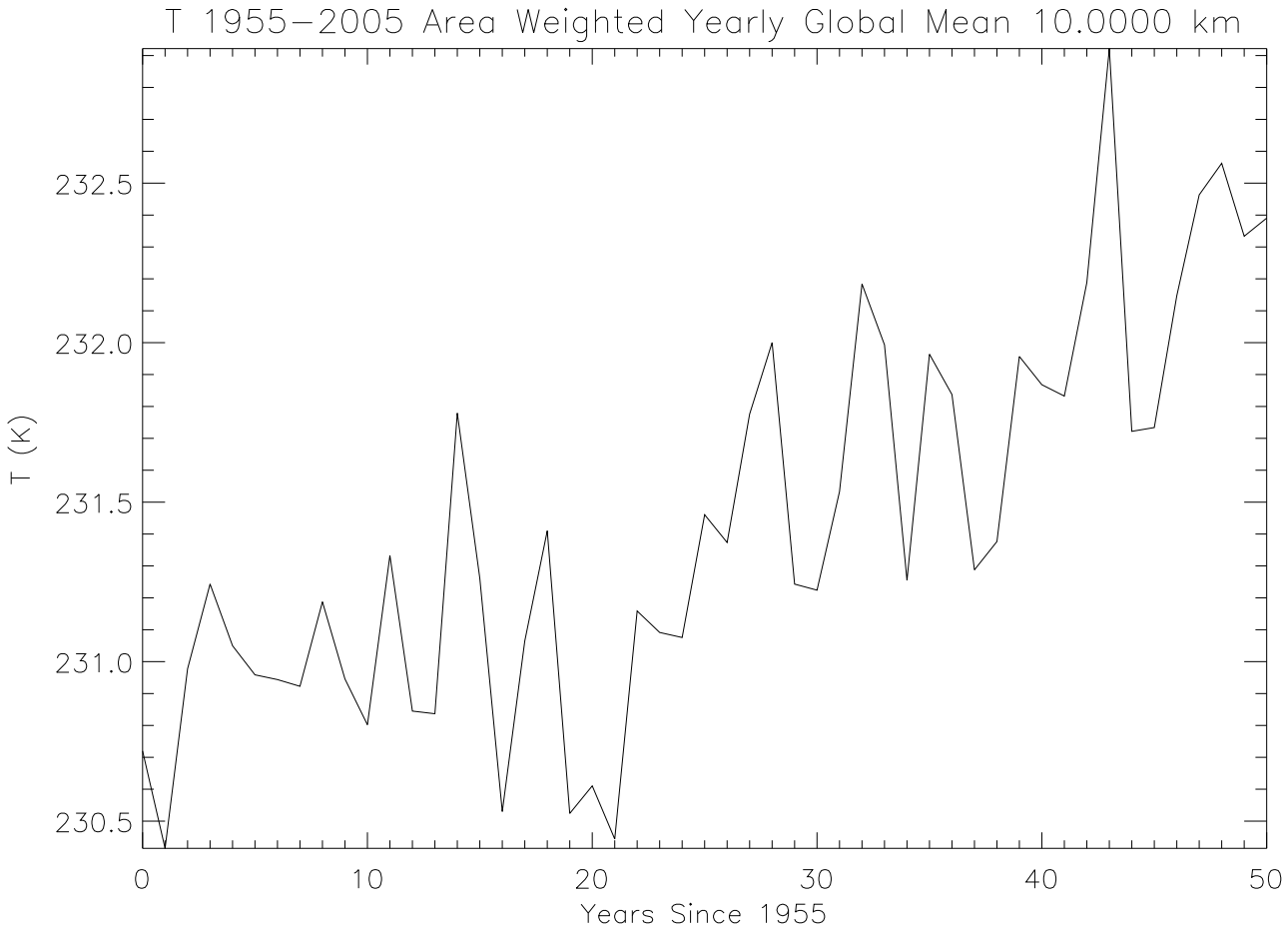

CO2 1955–2005 Area Weighted Yearly Global Mean 20.0000 km
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

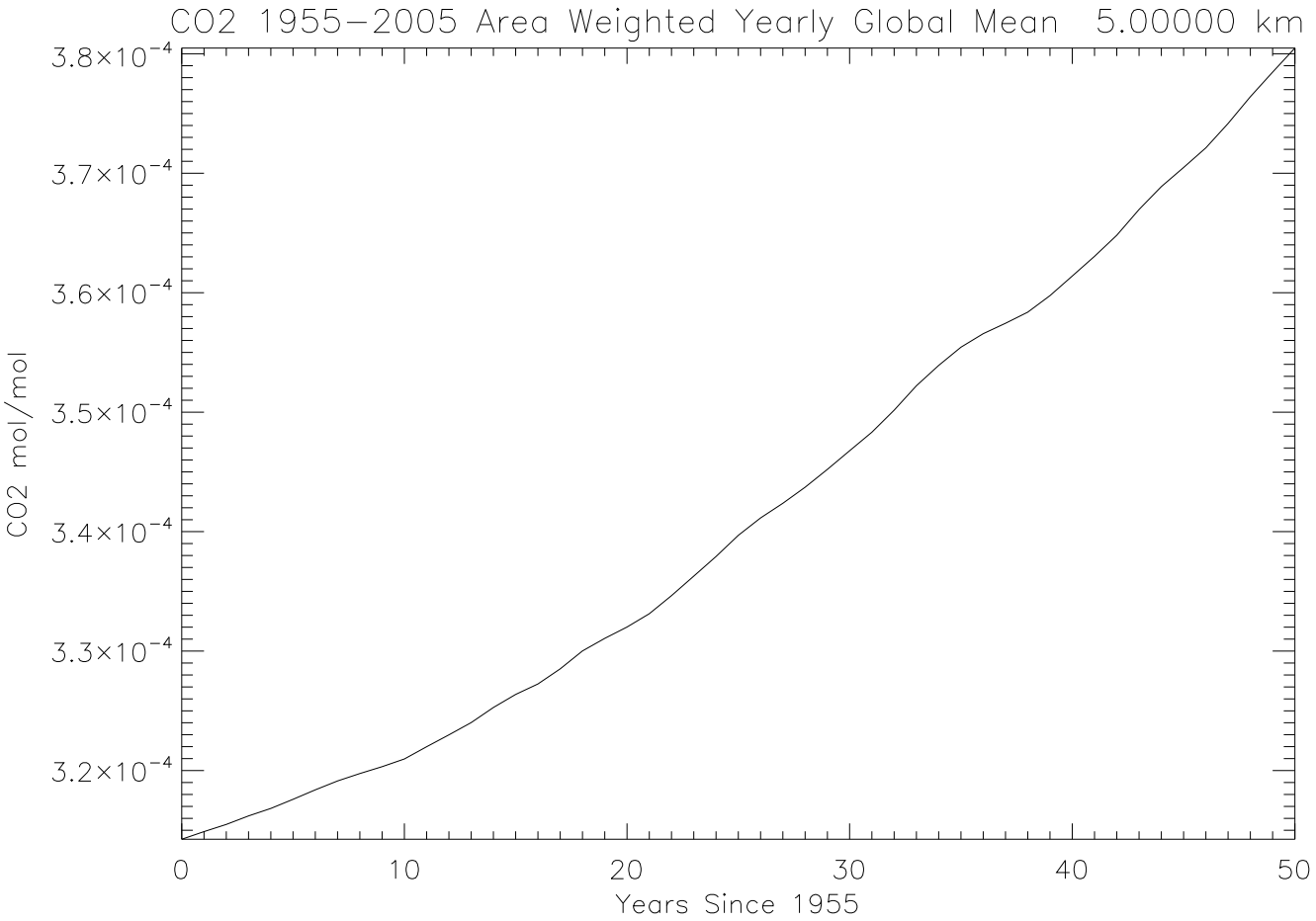

T 1955–2005 Area Weighted Yearly Global Mean 20.0000 km
T (K)
212
211
210
209
208
0
10
20
30
40
50
Years Since 1955

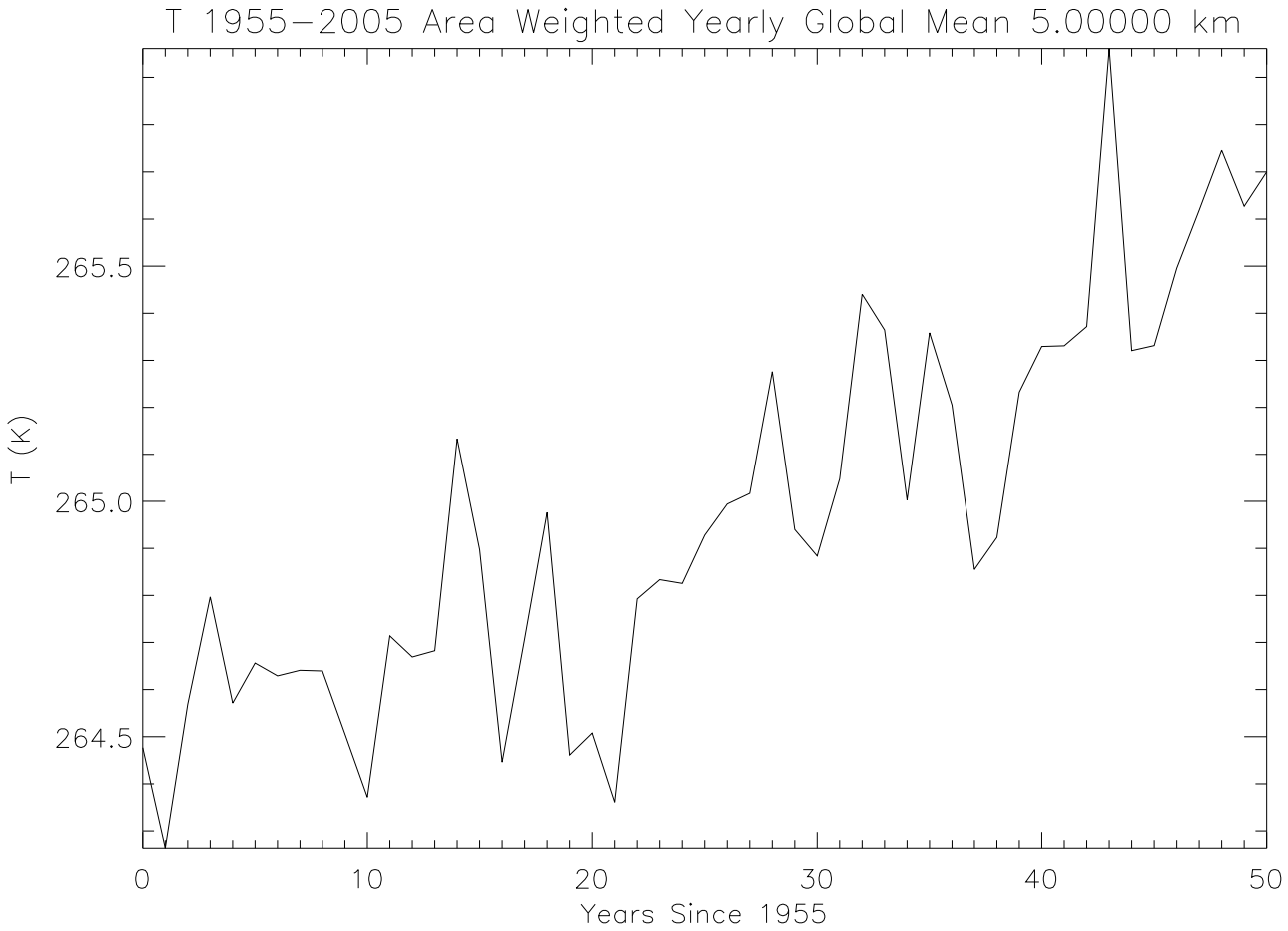

CO2 1955–2005 Area Weighted Yearly Global Mean 15.0000 km
3.8×10⁻⁴
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955

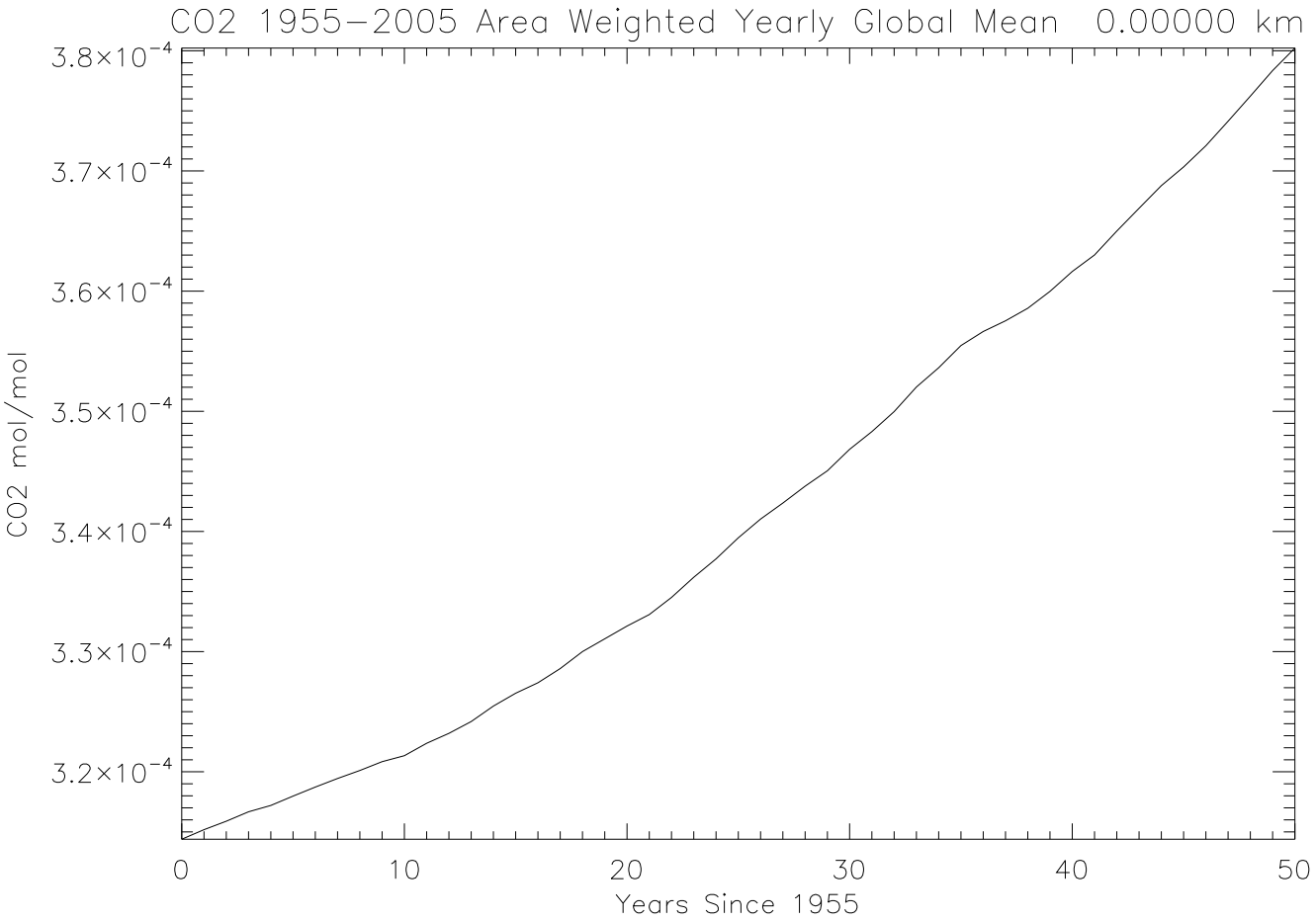

T 1955–2005 Area Weighted Yearly Global Mean 15.0000 km
T (K)
206.0
205.5
205.0
0
10
20
30
40
50
Years Since 1955

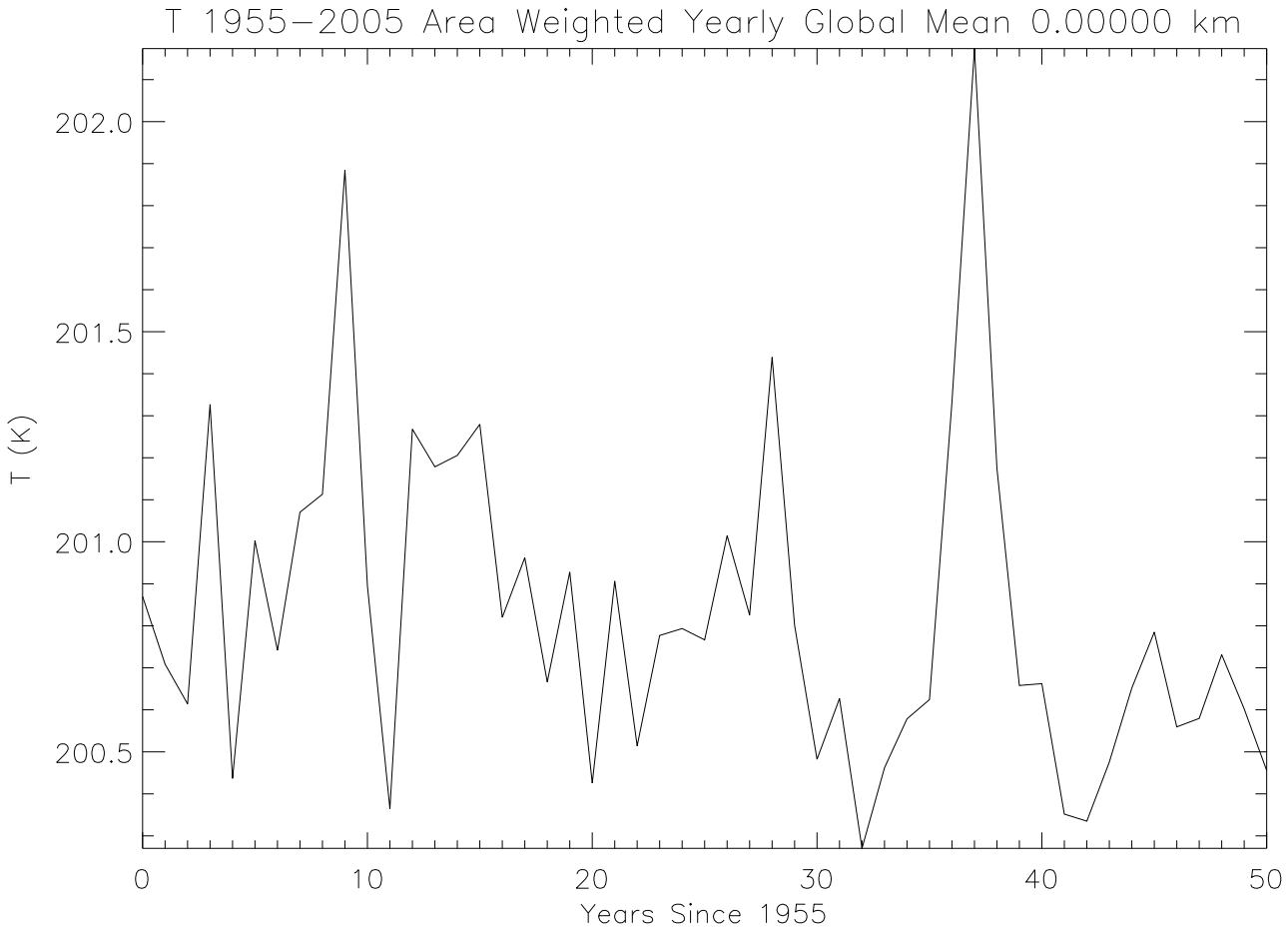

CO2 1955–2005 Area Weighted Yearly Global Mean 10.0000 km
3.8×10⁻⁴
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955


T 1955–2005 Area Weighted Yearly Global Mean 10.0000 km
T (K)
232.5
232.0
231.5
231.0
230.5
0
10
20
30
40
50
Years Since 1955


CO2 1955–2005 Area Weighted Yearly Global Mean 5.00000 km
3.8×10⁻⁴
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955


T 1955–2005 Area Weighted Yearly Global Mean 5.00000 km
T (K)
265.5
265.0
264.5
0
10
20
30
40
50
Years Since 1955


CO2 1955–2005 Area Weighted Yearly Global Mean 0.00000 km
3.8×10⁻⁴
3.7×10⁻⁴
3.6×10⁻⁴
3.5×10⁻⁴
3.4×10⁻⁴
3.3×10⁻⁴
3.2×10⁻⁴
CO2 mol/mol
0
10
20
30
40
50
Years Since 1955


T 1955–2005 Area Weighted Yearly Global Mean 0.00000 km
202.0
201.5
201.0
200.5
T (K)
0
10
20
30
40
50
Years Since 1955