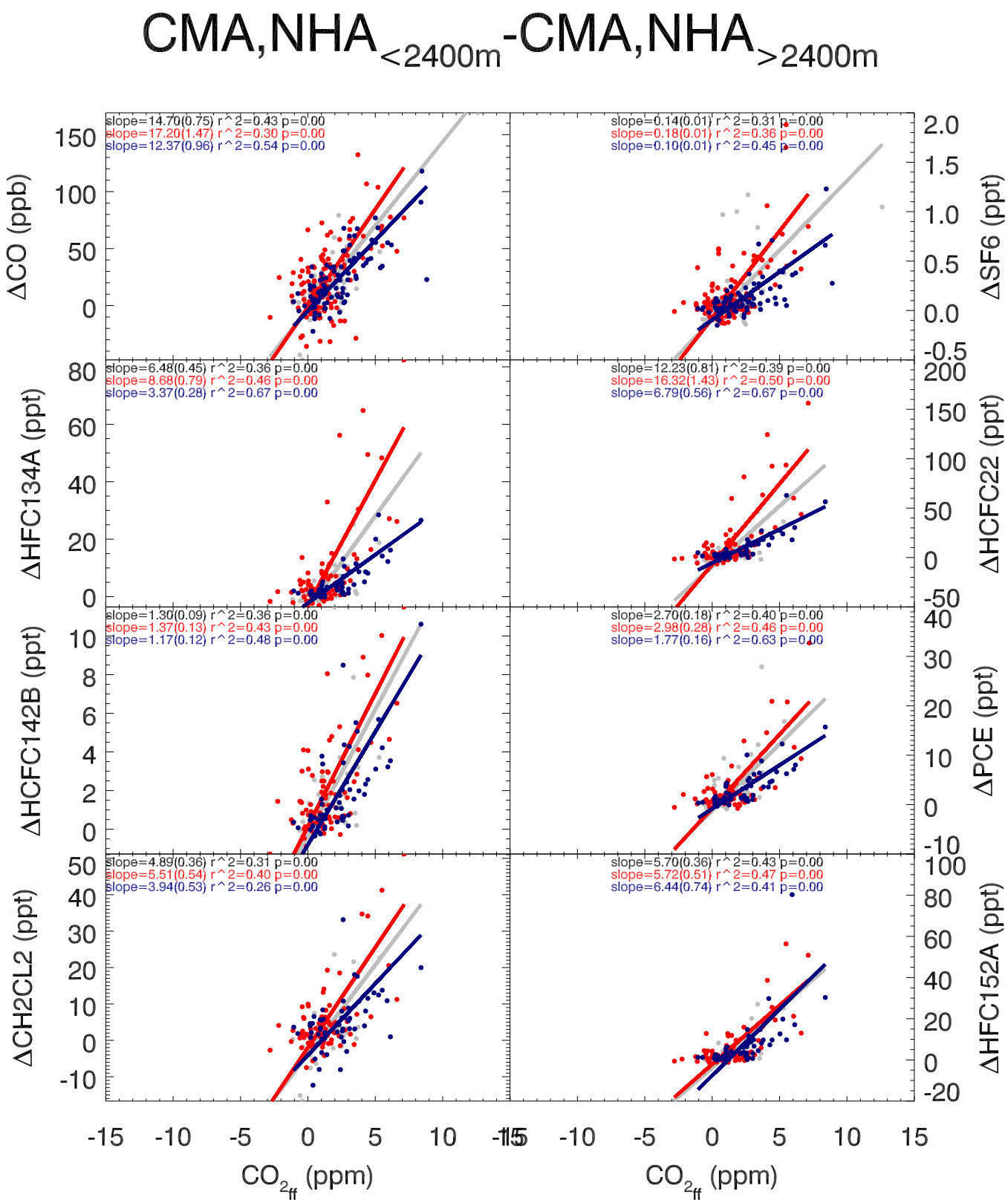
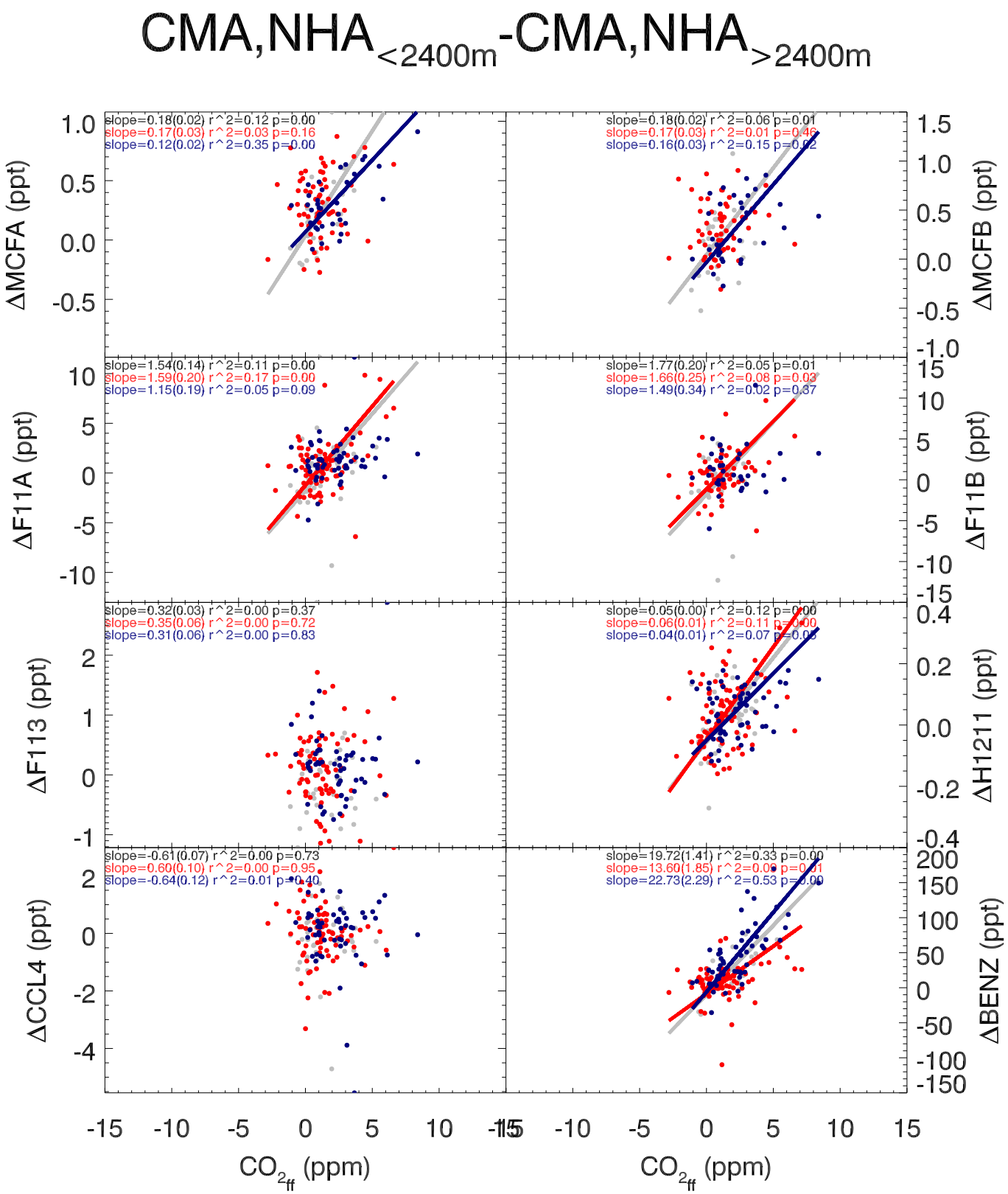
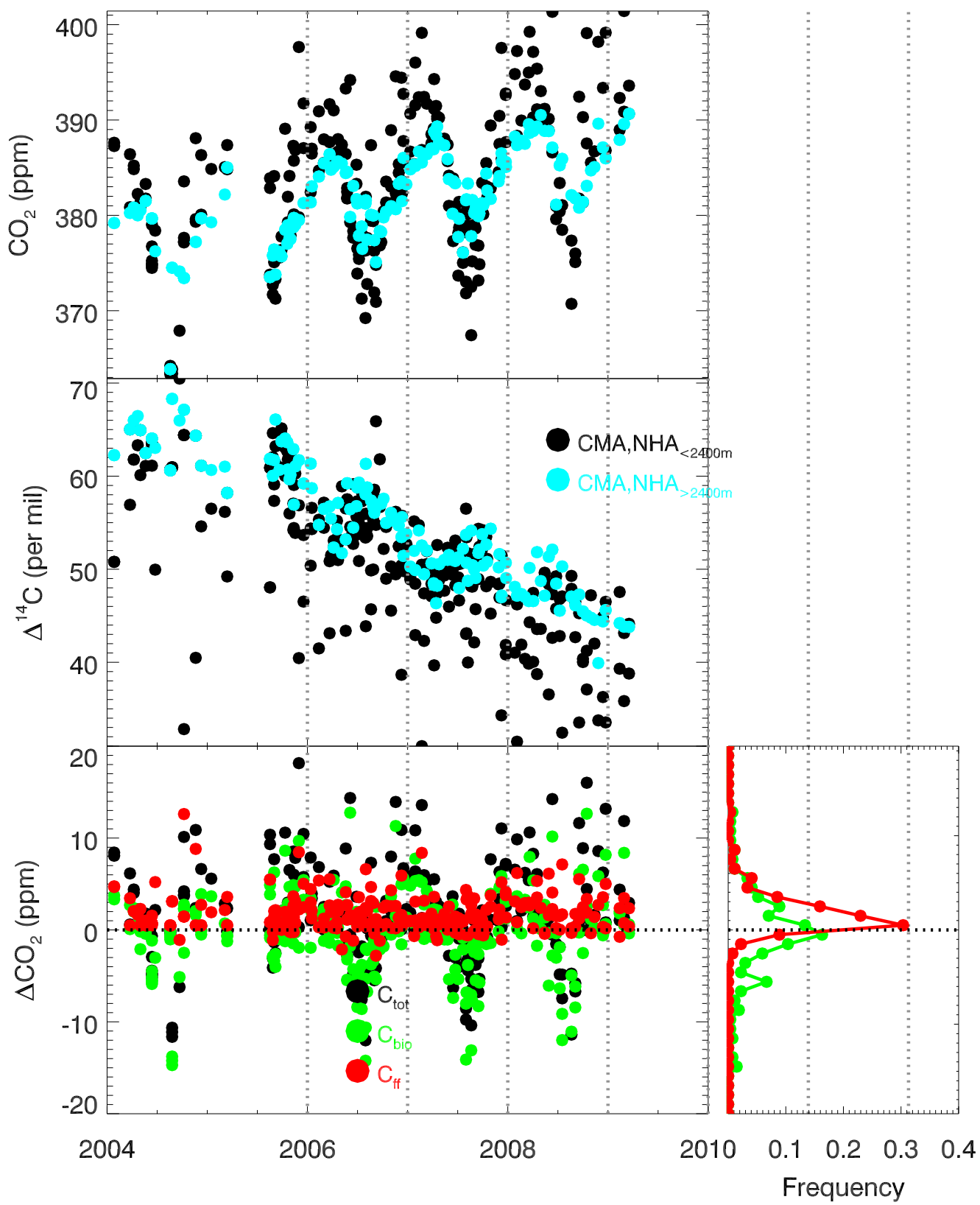

CMA,NHA<2400m-CMA,NHA>2400m
slope=14.70(0.75) r^2=0.43 p=0.00
slope=17.20(1.47) r^2=0.30 p=0.00
slope=12.37(0.96) r^2=0.54 p=0.00
ΔCO (ppb)
slope=0.14(0.01) r^2=0.31 p=0.00
slope=0.18(0.01) r^2=0.36 p=0.00
slope=0.10(0.01) r^2=0.45 p=0.00
ΔSF6 (ppt)
slope=6.48(0.45) r^2=0.36 p=0.00
slope=8.68(0.79) r^2=0.46 p=0.00
slope=3.37(0.28) r^2=0.67 p=0.00
ΔHFC134A (ppt)
slope=12.23(0.81) r^2=0.39 p=0.00
slope=16.32(1.43) r^2=0.50 p=0.00
slope=6.79(0.56) r^2=0.67 p=0.00
ΔHCFC22 (ppt)
slope=1.30(0.09) r^2=0.36 p=0.00
slope=1.37(0.13) r^2=0.43 p=0.00
slope=1.17(0.12) r^2=0.48 p=0.00
ΔHCFC142B (ppt)
slope=2.70(0.18) r^2=0.40 p=0.00
slope=2.98(0.28) r^2=0.46 p=0.00
slope=1.77(0.16) r^2=0.63 p=0.00
ΔPCE (ppt)
slope=4.89(0.36) r^2=0.31 p=0.00
slope=5.51(0.54) r^2=0.40 p=0.00
slope=3.94(0.53) r^2=0.26 p=0.00
ΔCH2CL2 (ppt)
slope=5.70(0.36) r^2=0.43 p=0.00
slope=5.72(0.51) r^2=0.47 p=0.00
slope=6.44(0.74) r^2=0.41 p=0.00
ΔHFC152A (ppt)
CO2ff (ppm)
CO2ff (ppm)


CMA,NHA<2400m-CMA,NHA>2400m
slope=0.18(0.02) r^2=0.12 p=0.00
slope=0.17(0.03) r^2=0.03 p=0.16
slope=0.12(0.02) r^2=0.35 p=0.00
slope=0.18(0.02) r^2=0.06 p=0.01
slope=0.17(0.03) r^2=0.01 p=0.46
slope=0.16(0.03) r^2=0.15 p=0.02
ΔMCFA (ppt)
ΔMCFB (ppt)
slope=1.54(0.14) r^2=0.11 p=0.00
slope=1.59(0.20) r^2=0.17 p=0.00
slope=1.15(0.19) r^2=0.05 p=0.09
slope=1.77(0.20) r^2=0.05 p=0.01
slope=1.66(0.25) r^2=0.08 p=0.03
slope=1.49(0.34) r^2=0.02 p=0.37
ΔF11A (ppt)
ΔF11B (ppt)
slope=0.32(0.03) r^2=0.00 p=0.37
slope=0.35(0.06) r^2=0.00 p=0.72
slope=0.31(0.06) r^2=0.00 p=0.83
slope=0.05(0.00) r^2=0.12 p=0.00
slope=0.06(0.01) r^2=0.11 p=0.00
slope=0.04(0.01) r^2=0.07 p=0.03
ΔF113 (ppt)
ΔH1211 (ppt)
slope=-0.61(0.07) r^2=0.00 p=0.73
slope=0.60(0.10) r^2=0.00 p=0.95
slope=-0.64(0.12) r^2=0.01 p=0.40
slope=19.72(1.41) r^2=0.33 p=0.00
slope=13.60(1.85) r^2=0.09 p=0.01
slope=22.73(2.29) r^2=0.53 p=0.00
ΔCCL4 (ppt)
ΔBENZ (ppt)
CO2ff (ppm)
CO2ff (ppm)


400
390
380
370
CO_2 (ppm)
70
60
50
40
$\Delta^{14}C$ (per mil)
CMA,NHA$_{<2400m}$
CMA,NHA$_{>2400m}$
20
10
0
-10
-20
ΔCO_2 (ppm)
C_{tot}
C_{bio}
C_{ff}
2004
2006
2008
2010
0.1
0.2
0.3
0.4
Frequency