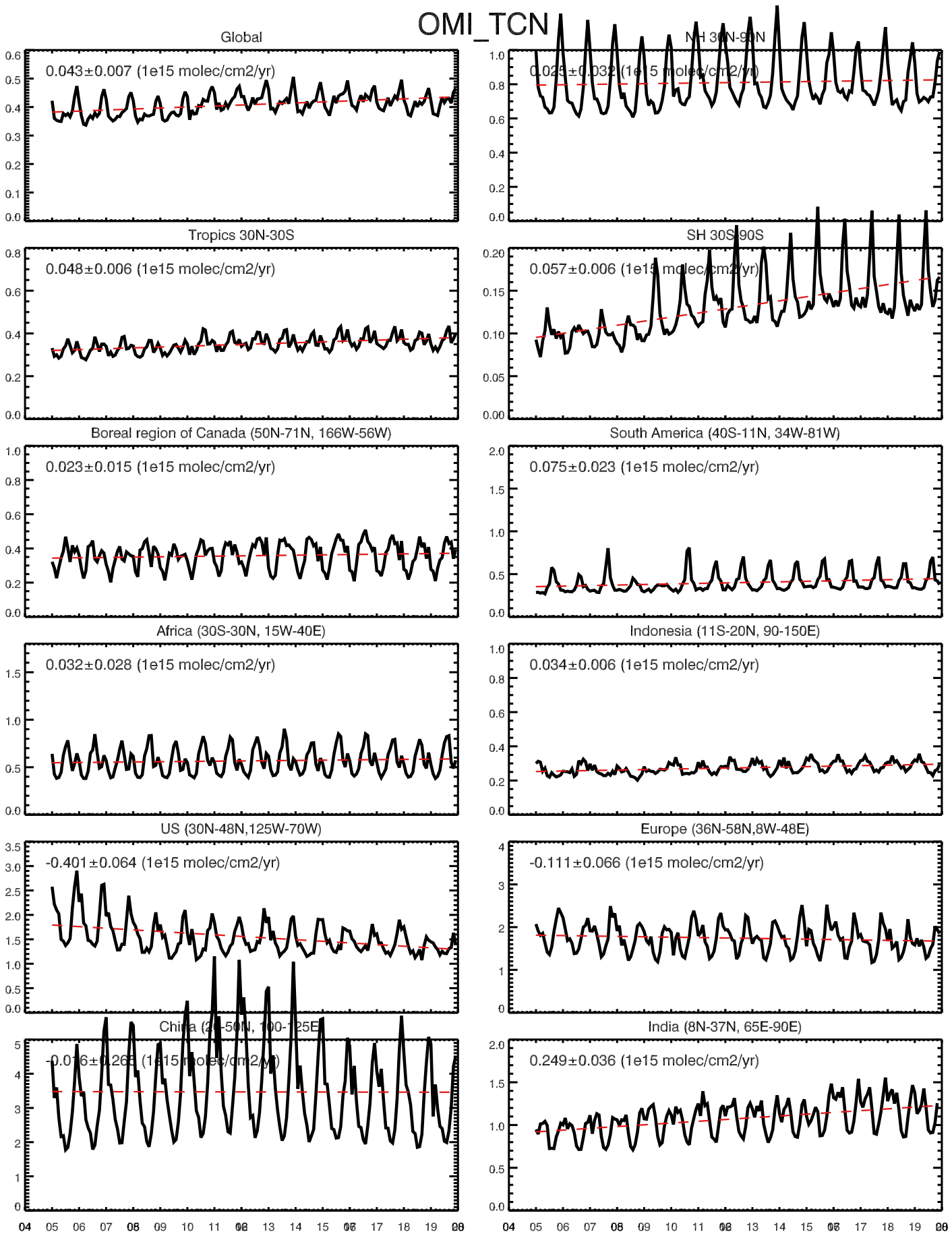
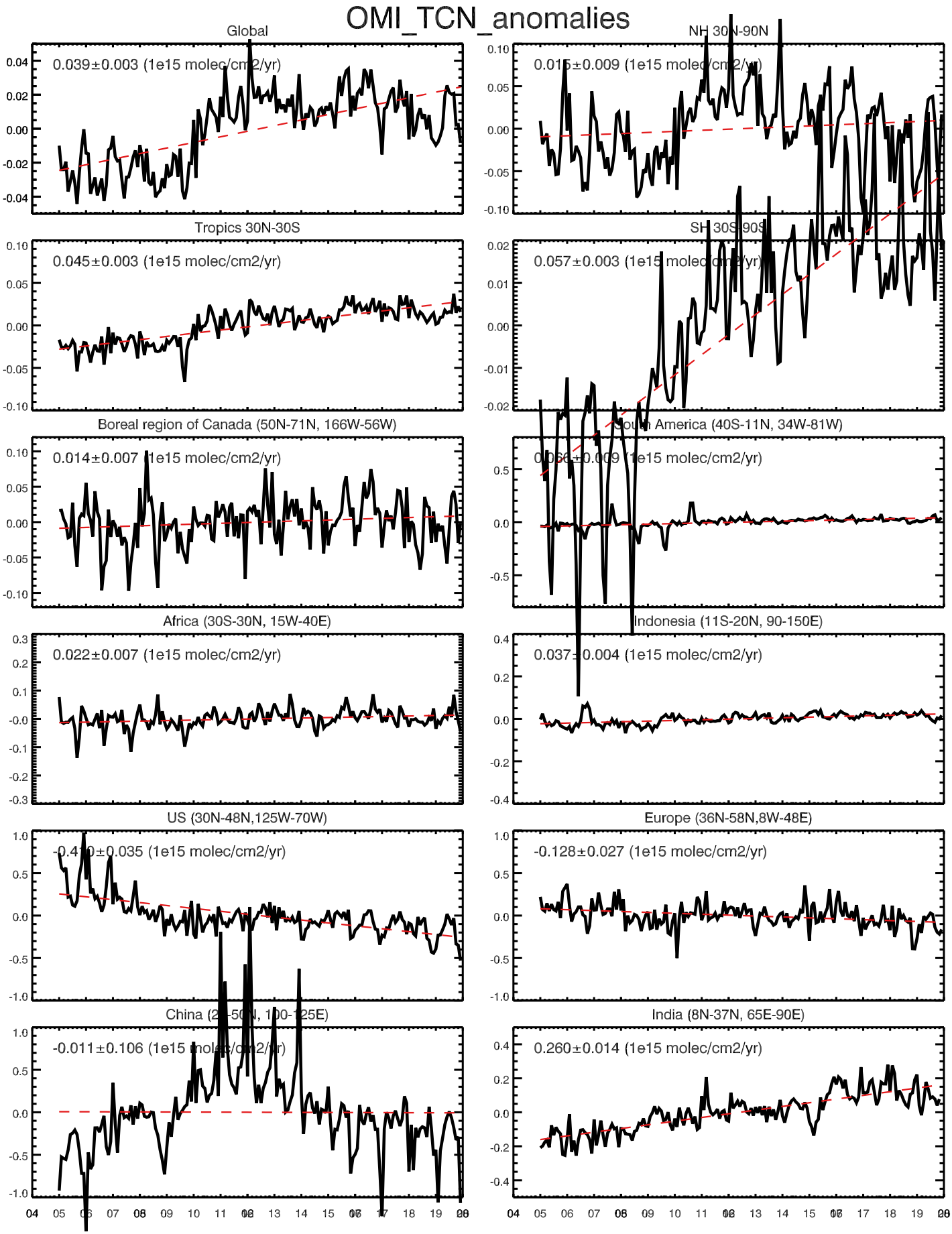

OMI_TCN
Global
0.043±0.007 (1e15 molec/cm2/yr)
NH 30N-90N
0.029±0.032 (1e15 molec/cm2/yr)
Tropics 30N-30S
0.048±0.006 (1e15 molec/cm2/yr)
SH 30S-90S
0.057±0.006 (1e15 molec/cm2/yr)
Boreal region of Canada (50N-71N, 166W-56W)
0.023±0.015 (1e15 molec/cm2/yr)
South America (40S-11N, 34W-81W)
0.075±0.023 (1e15 molec/cm2/yr)
Africa (30S-30N, 15W-40E)
0.032±0.028 (1e15 molec/cm2/yr)
Indonesia (11S-20N, 90-150E)
0.034±0.006 (1e15 molec/cm2/yr)
US (30N-48N,125W-70W)
-0.401±0.064 (1e15 molec/cm2/yr)
Europe (36N-58N,8W-48E)
-0.111±0.066 (1e15 molec/cm2/yr)
China (20-50N, 100-125E)
-0.016±0.268 (1e15 molec/cm2/yr)
India (8N-37N, 65E-90E)
0.249±0.036 (1e15 molec/cm2/yr)
04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20


OMI_TCN_anomalies
Global
0.039±0.003 (1e15 molec/cm2/yr)
NH 30N-90N
0.015±0.009 (1e15 molec/cm2/yr)
Tropics 30N-30S
0.045±0.003 (1e15 molec/cm2/yr)
SH 30S-90S
0.057±0.003 (1e15 molec/cm2/yr)
Boreal region of Canada (50N-71N, 166W-56W)
0.014±0.007 (1e15 molec/cm2/yr)
South America (40S-11N, 34W-81W)
0.036±0.009 (1e15 molec/cm2/yr)
Africa (30S-30N, 15W-40E)
0.022±0.007 (1e15 molec/cm2/yr)
Indonesia (11S-20N, 90-150E)
0.037±0.004 (1e15 molec/cm2/yr)
US (30N-48N,125W-70W)
-0.410±0.035 (1e15 molec/cm2/yr)
Europe (36N-58N,8W-48E)
-0.128±0.027 (1e15 molec/cm2/yr)
China (2
-0.011±0.106 (1e15
India (8N-37N, 65E-90E)
0.260±0.014 (1e15 molec/cm2/yr)
04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20