O₃ 0.05 0.5 0.95 Jorthern and Central Europ 100 Europe Southern Europe 20 Europe Number of Time Series 0 -20 United States of America Eastern and Central US 40 -40 -80 60 United States of America Western US and Hawaii 30 -30 2010 2005 2015 2020 2005 2010 2015 2020 2005 2010 2015 2020 year 0.67 < slope < 1 slope >= 1 0.33 < slope <= 0.67 0 < slope <= 0.33 -0.33 < slope < 0slope <= -1 -0.67 < slope <= -0.33-1 < slope <= -0.67

NO₂ 0.05 0.5 0.95 lorthern and Central Europ Europe -100 -200 -300 Southern Europe Europe -30 Number of Time Series -60 -90 20 United States of America Eastern and Central US -20 -40 -60 United States of America Western US and Hawaii -20-40 -60 2010 2010 2020 2005 2010 2015 2020 2005 2015 2020 2005 2015 year slope >= 1 0.67 < slope < 1 0.33 < slope <= 0.67 0 < slope <= 0.33-0.33 < slope < 0-0.67 < slope <= -0.33slope <= -1 -1 < slope <= -0.67

O_x 0.05 0.5 0.95 Jorthern and Central Europ 50 Europe 10 Southern Europe Europe -30 5 United States of America Eastern and Central US -5 United States of America Western US and Hawaii 10

