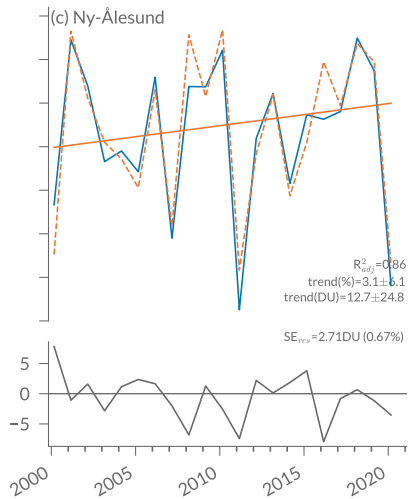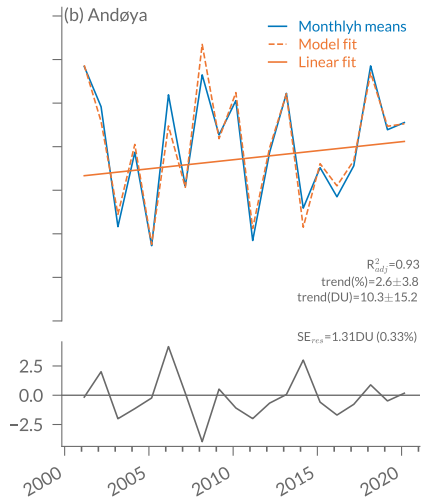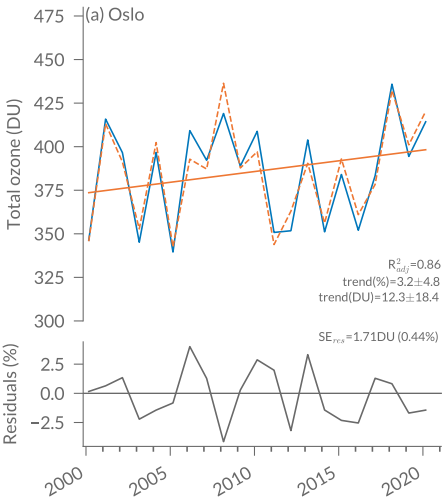Regression fit March (2000-2020)

(a) Oslo — R^2_{adj}=0.86, trend(%)=3.2±4.8, trend(DU)=12.3±18.4, SE_{res}=1.71DU (0.44%)

(b) Andøya — R^2_{adj}=0.93, trend(%)=2.6±3.8, trend(DU)=10.3±15.2, SE_{res}=1.31DU (0.33%)

(c) Ny-Ålesund — R^2_{adj}=0.86, trend(%)=3.1±6.1, trend(DU)=12.7±24.8, SE_{res}=2.71DU (0.67%)

Legend: Monthlyh means, Model fit, Linear fit

Y-axis (top): Total ozone (DU)
Y-axis (bottom): Residuals (%)
X-axis: Time