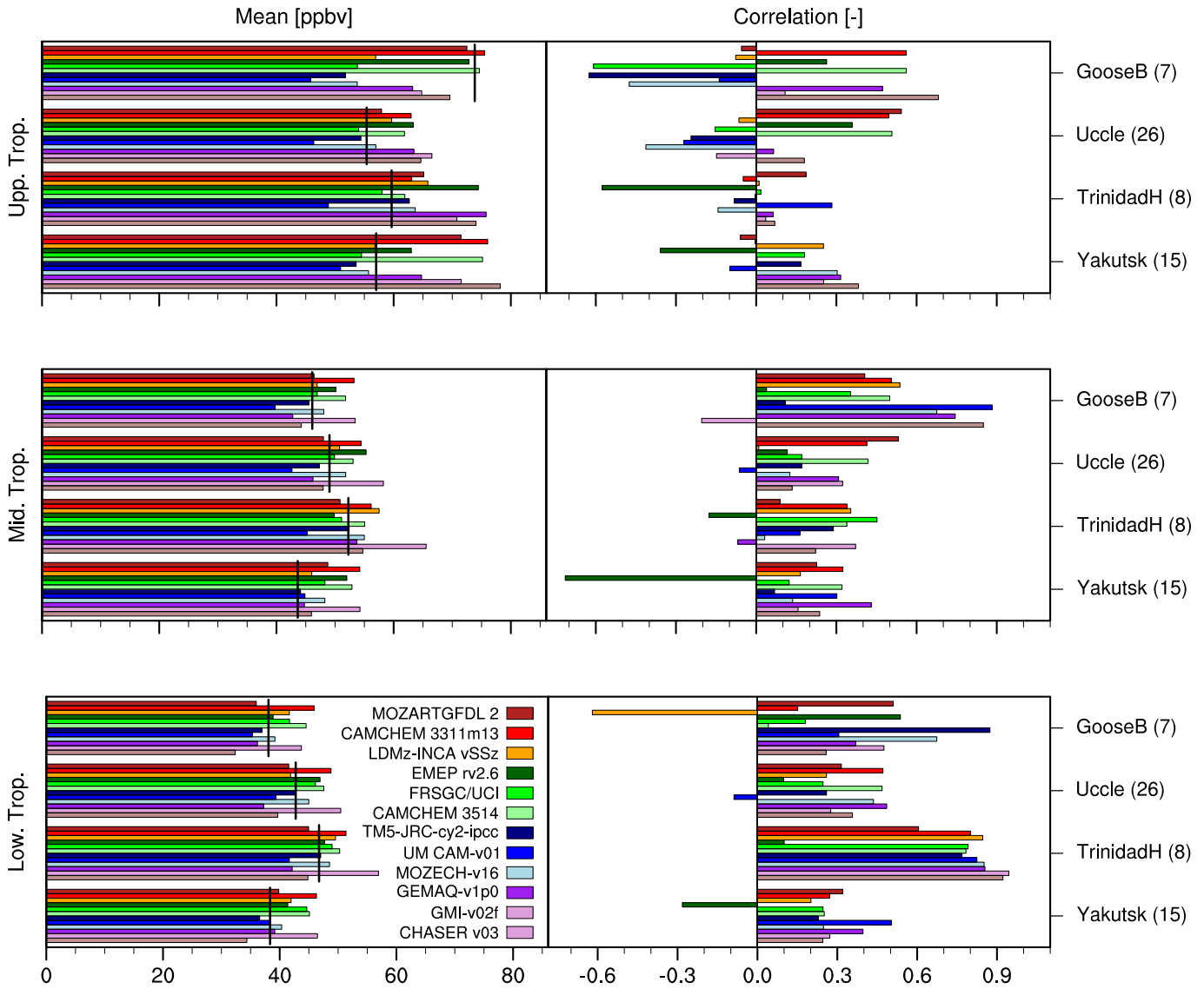


Winter (Jan., Feb.)



Winter (Jan, Feb)

Figure 1: Supplementary material. Measured and model calculated (see Table 1) ozone (ppb) for Low. Trop. (900 - 700hPa), Mid. Trop. (700 - 500hPa) and Upp. Trop. (500 - 300hPa) for the selected ozone sonde sites. Concentrations to the left (solid lines are measurements), correlations to the right. The numbers behind the site name refer to the number of soundings available for comparison in Winter. GooseB. is short for Goose Bay, TrinidadH is short for Trinidad Head. See also Table 2.

Spring (Mar., Apr., May)

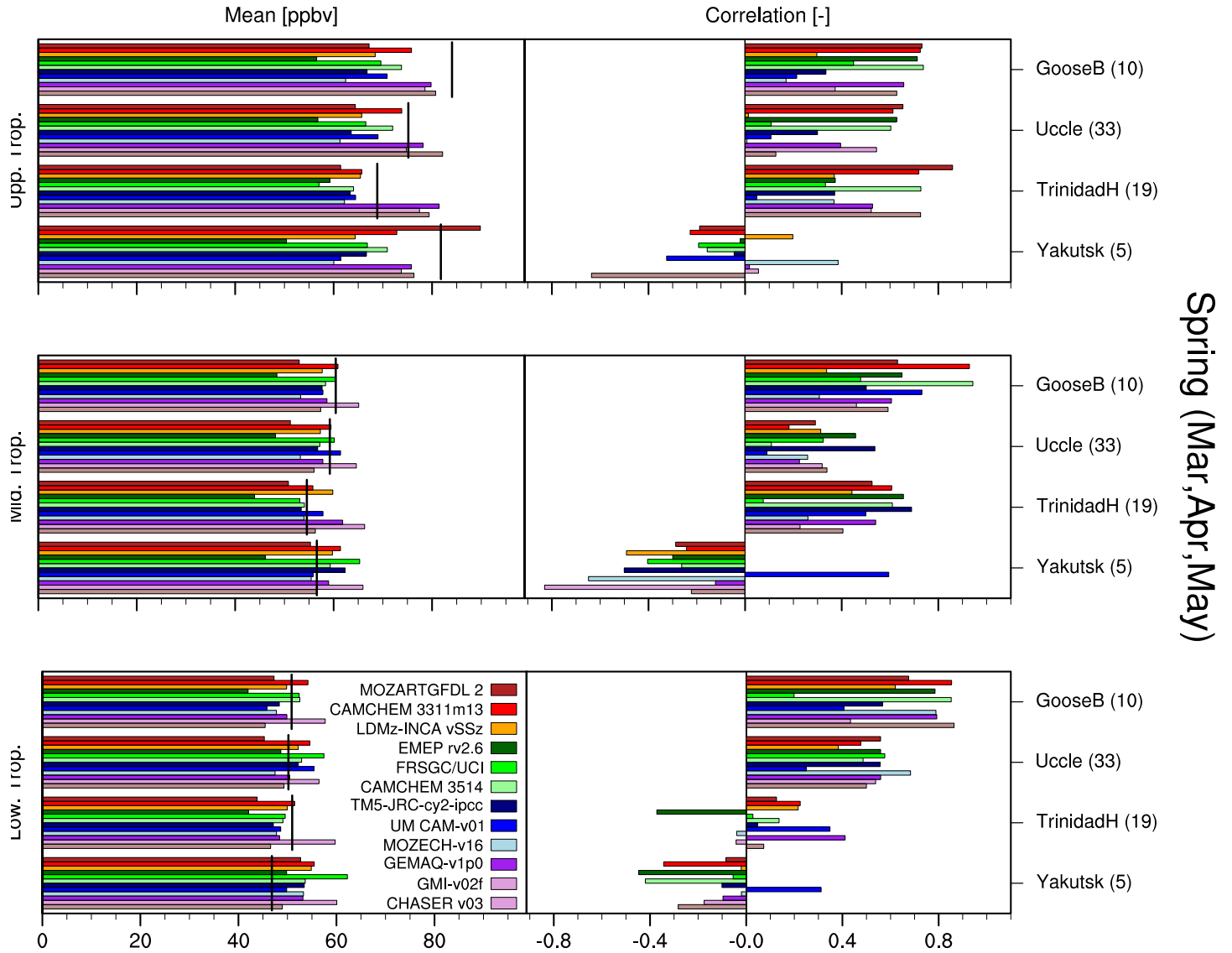


Figure 2: Supplementary material. Measured and model calculated (see Table 1) ozone (ppb) for Low. Trop. (900 - 700hPa), Mid. Trop. (700 - 500hPa) and Upp. Trop. (500 - 300hPa) for the selected ozone sonde sites. Concentrations to the left (solid lines are measurements), correlations to the right. The numbers behind the site name refer to the number of soundings available for comparison in Spring. GooseB. is short for Goose Bay, TrinidadH is short for Trinidad Head. See also Table 2.

Summer (Jun., Jul, Aug.)

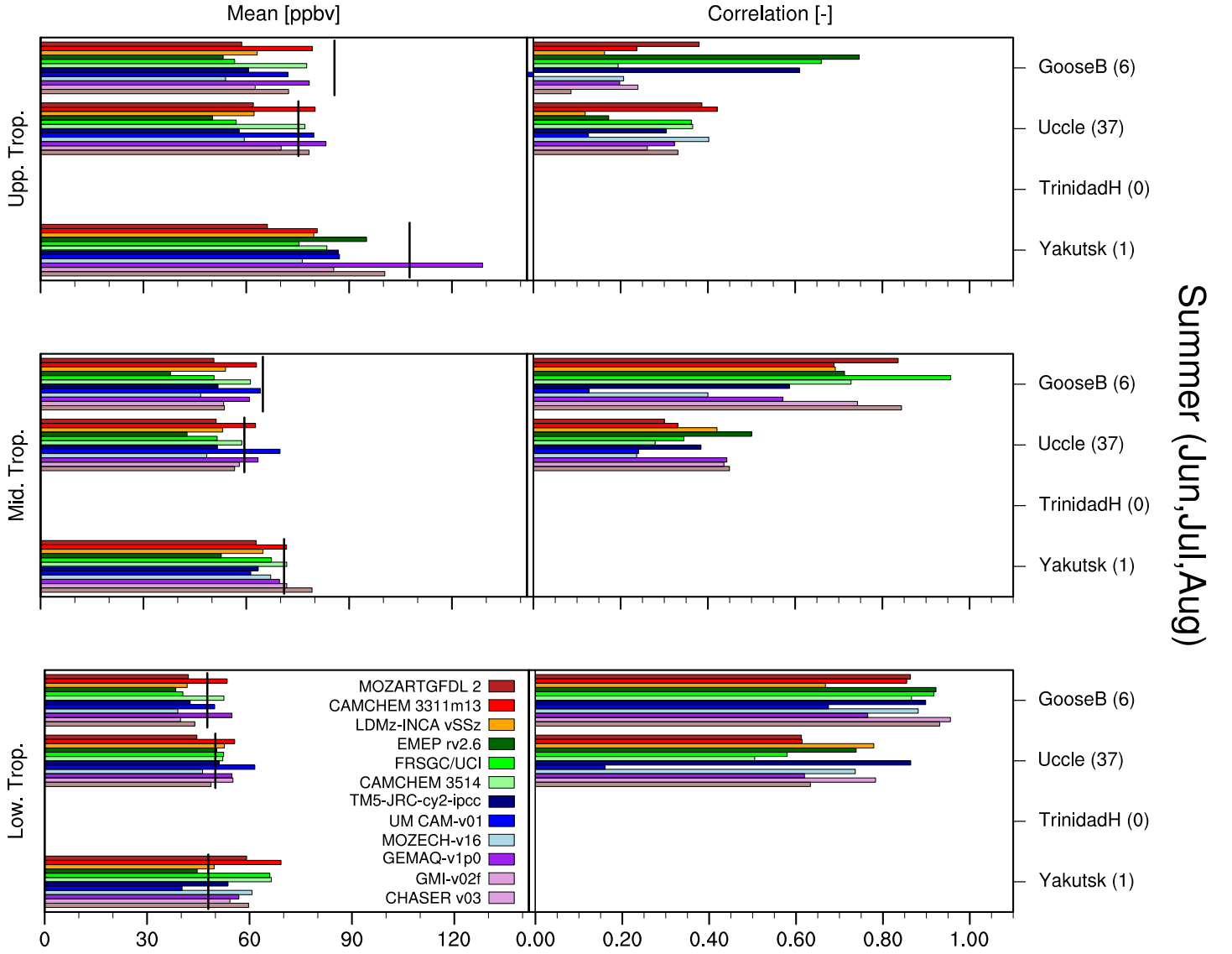


Figure 3: Supplementary material. Measured and model calculated (see Table 1) ozone (ppb) for Low. Trop. (900 - 700hPa), Mid. Trop. (700 - 500hPa) and Upp. Trop. (500 - 300hPa) for the selected ozone sonde sites. Concentrations to the left (solid lines are measurements), correlations to the right. The numbers behind the site name refer to the number of soundings available for comparison in Summer. GooseB. is short for Goose Bay, TrinidadH is short for Trinidad Head.

Autumn (Sep., Oct., Nov.)

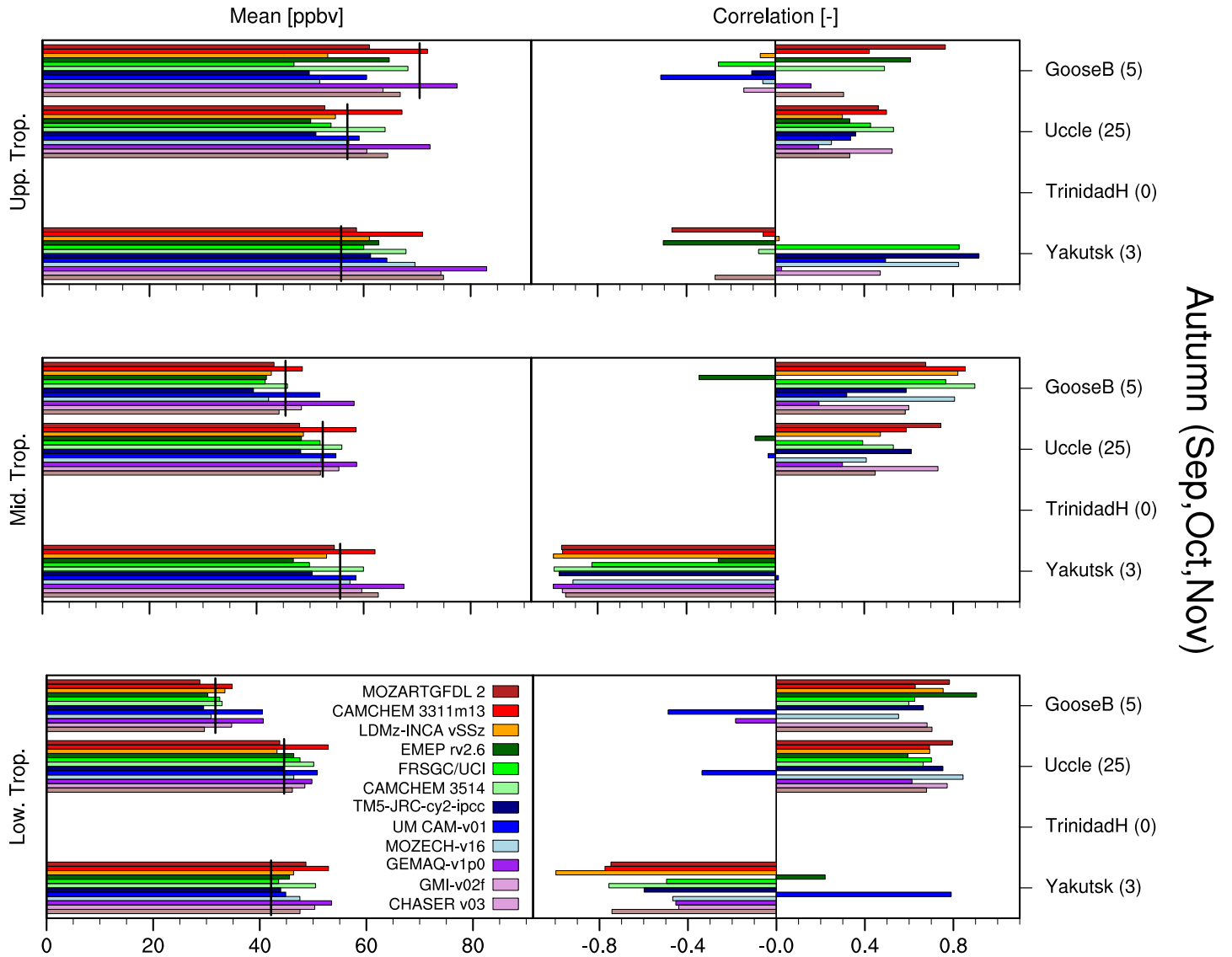


Figure 4: Supplementary material. Measured and model calculated (see Table 1) ozone (ppb) for Low. Trop. (900 - 700hPa), Mid. Trop. (700 - 500hPa) and Upp. Trop. (500 - 300hPa) for the selected ozone sonde sites. Concentrations to the left (solid lines are measurements), correlations to the right. The numbers behind the site name refer to the number of soundings available for comparison in Autumn. GooseB. is short for Goose Bay, TrinidadH is short for Trinidad Head.

Full year

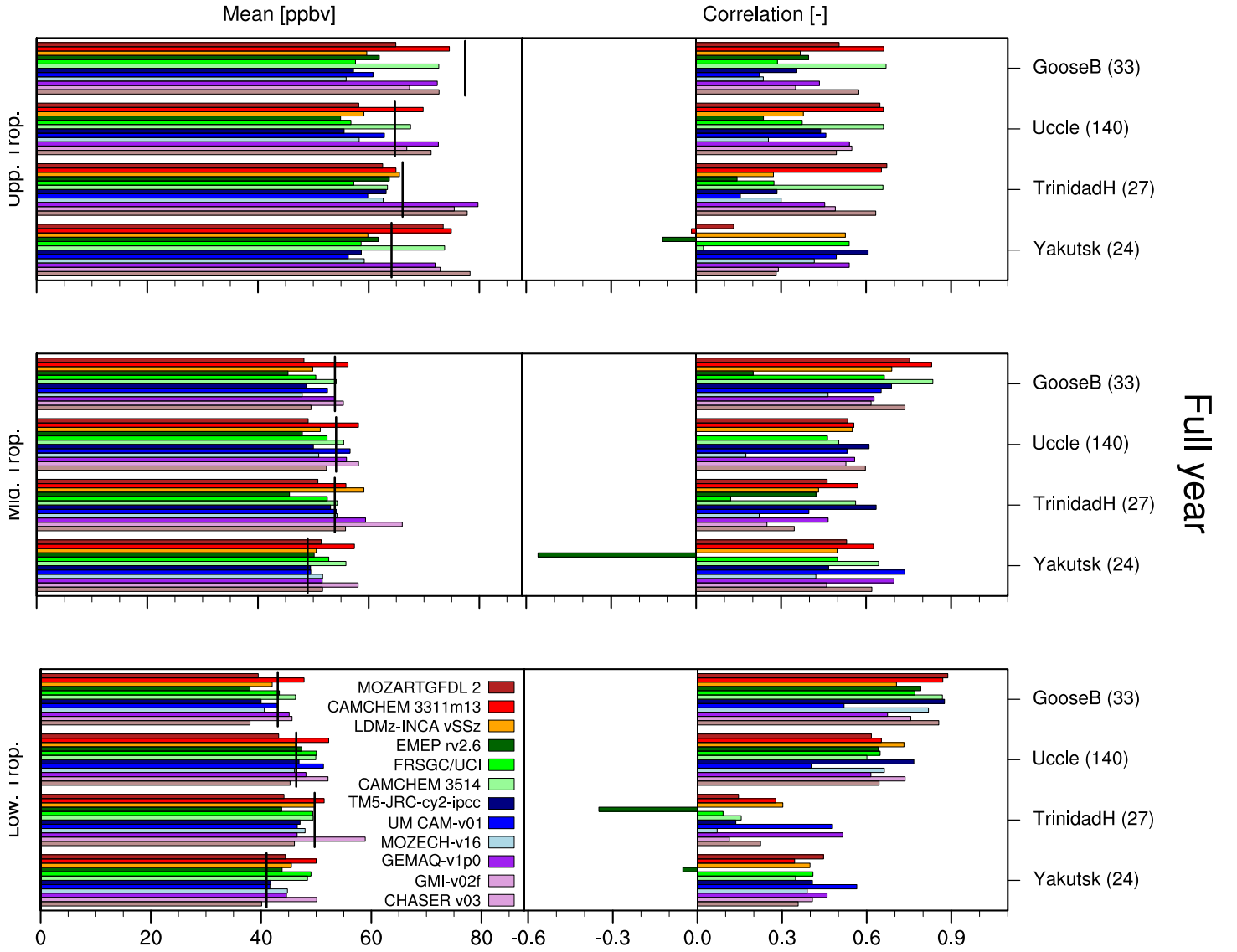


Figure 5: Supplementary material. Measured and model calculated (see Table 1) ozone (ppb) for Low. Trop. (900 - 700hPa), Mid. Trop. (700 - 500hPa) and Upp. Trop. (500 - 300hPa) for the selected ozone sonde sites. Concentrations to the left (solid lines are measurements), correlations to the right. The numbers behind the site name refer to the number of soundings available for comparison in 2001. GooseB. is short for Goose Bay, TrinidadH is short for Trinidad Head.