

Figure 1: Daily range of noon ozone levels in ppb for Payerne in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (EU) and intercontinental (NA, EA and SA) are also shown.

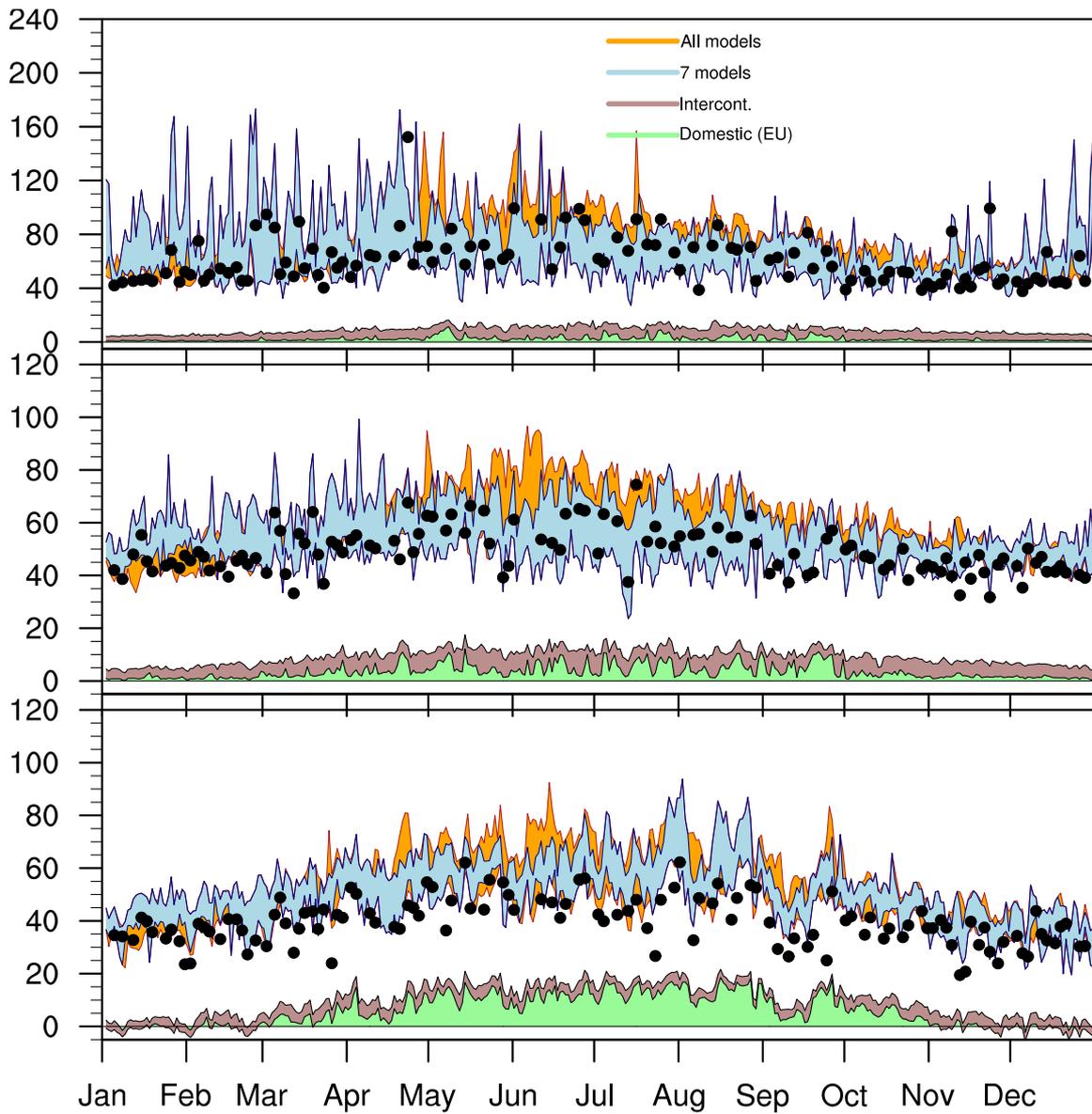


Figure 2: Daily range of noon ozone levels in ppb for Hohenpeissenberg in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel). The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (EU) and intercontinental (NA, EA and SA) are also shown.

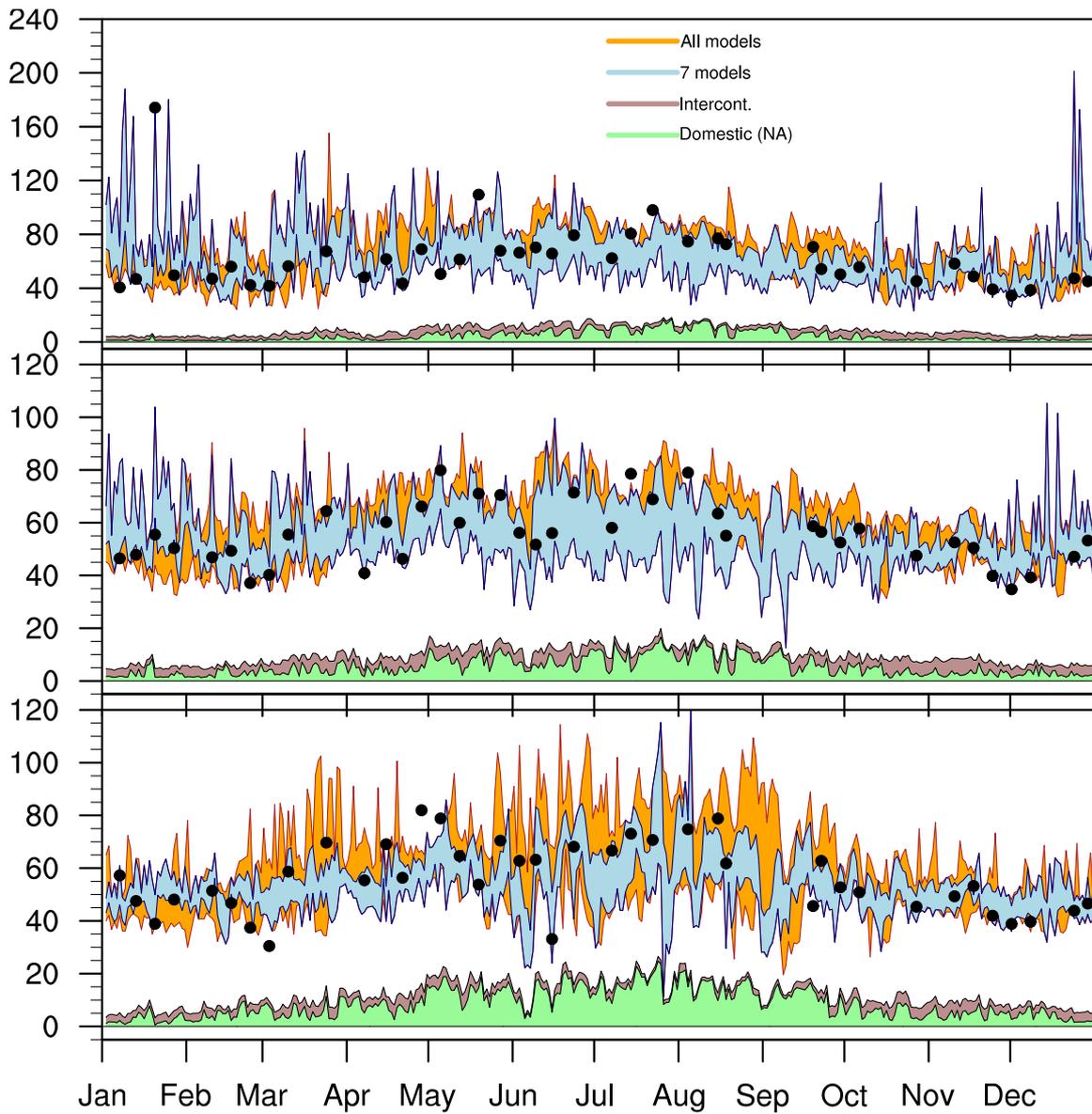


Figure 3: Daily range of noon ozone levels in ppb for Huntsville in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (NA) and intercontinental (EU, EA and SA) are also shown.

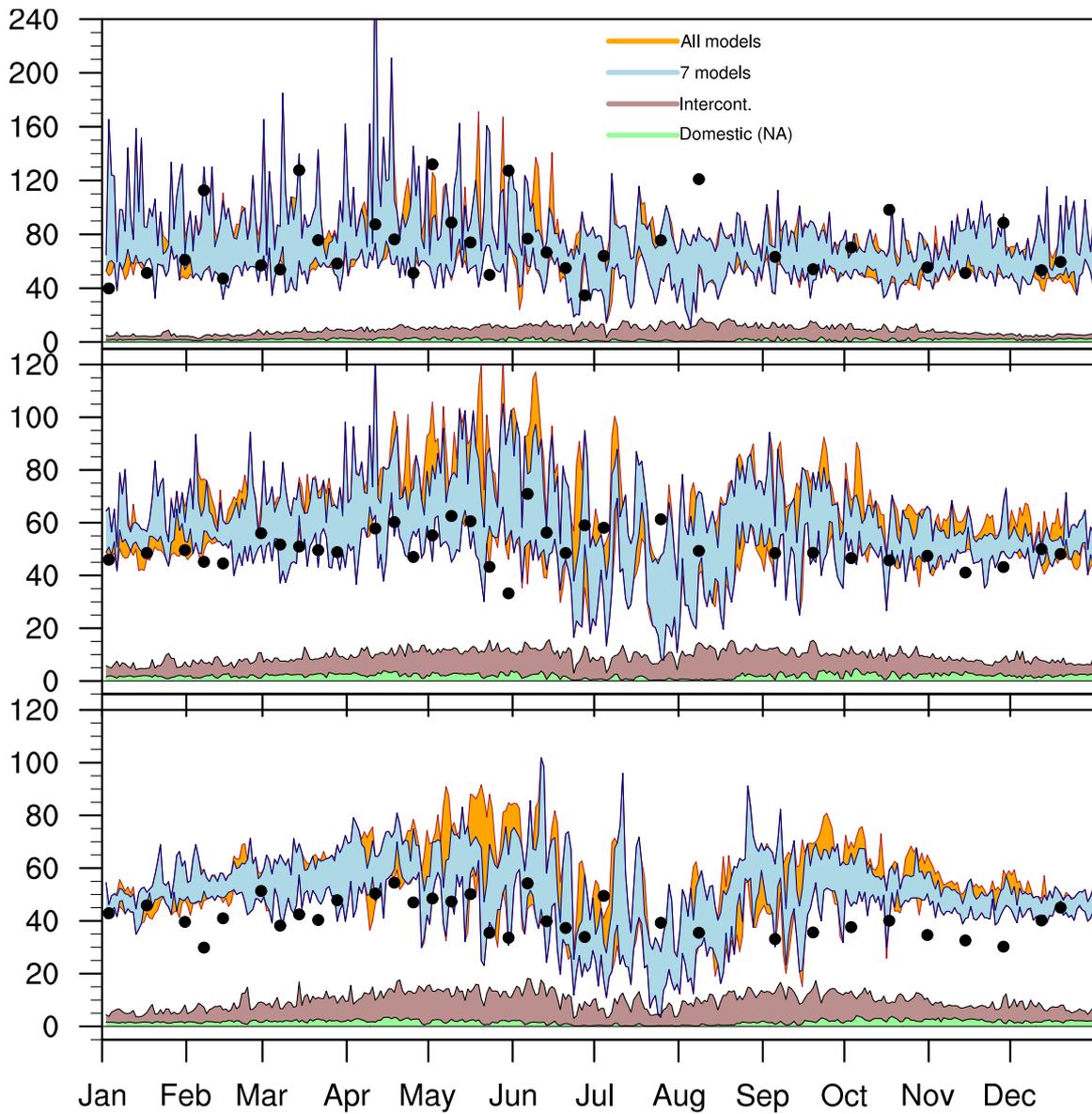


Figure 4: Daily range of noon ozone levels in ppb for Edmonton in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (EU) and intercontinental (NA, EA and SA) are also shown.

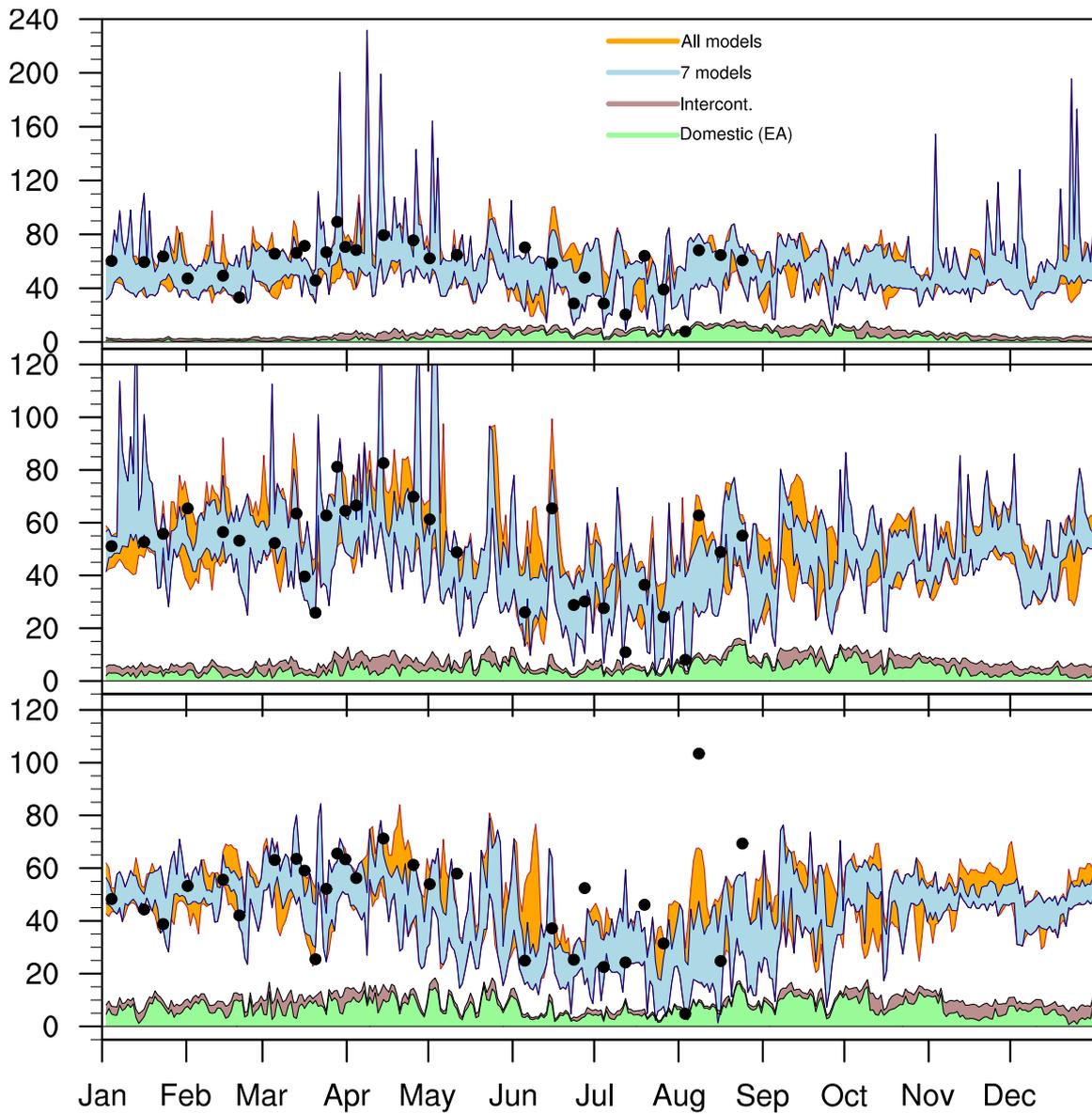


Figure 5: Daily range of noon ozone levels in ppb for Taipei in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (EA) and intercontinental (NA, EU, and SA) are also shown.

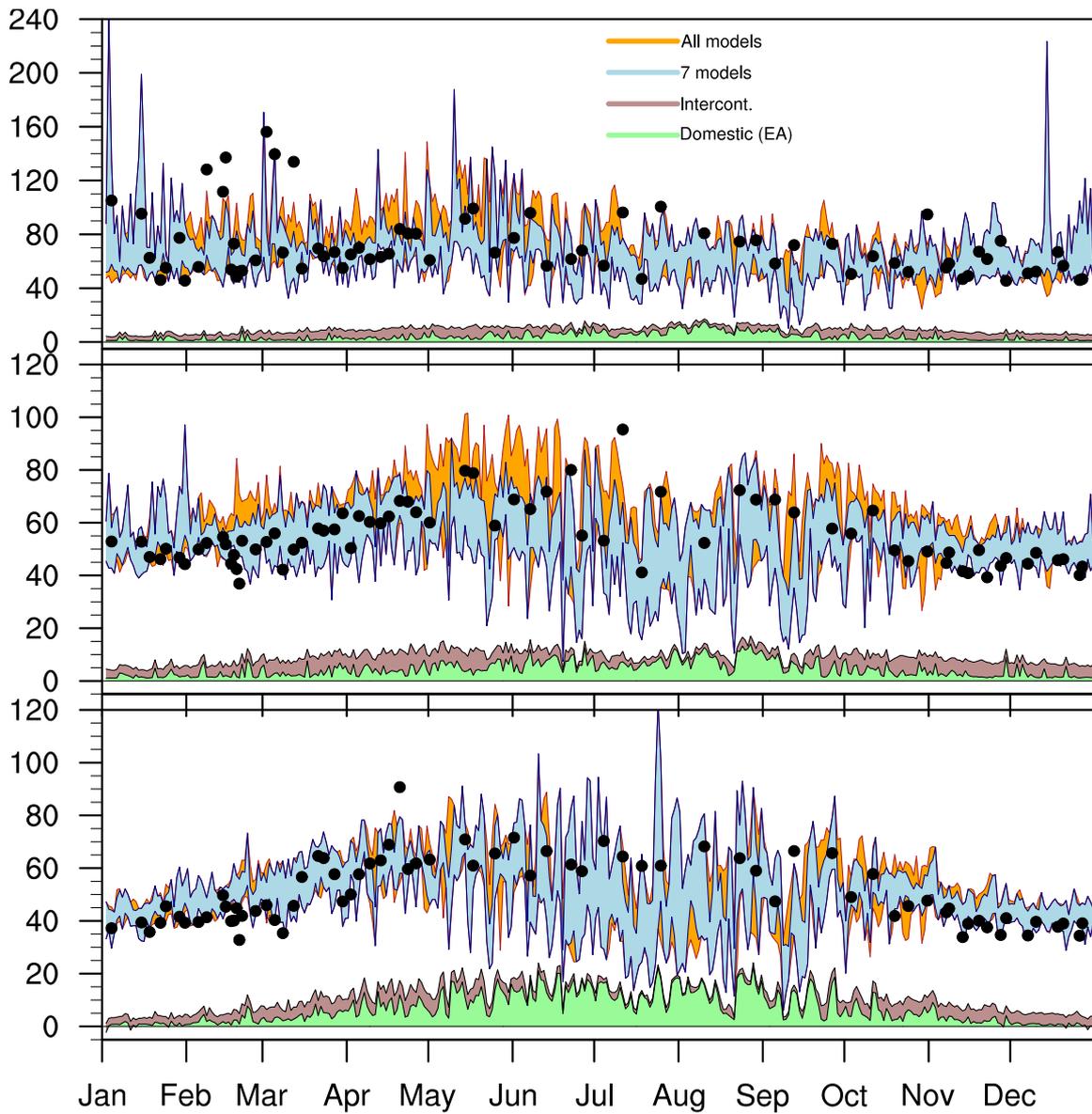


Figure 6: Daily range of noon ozone levels in ppb for Tateno in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (NA) and intercontinental (NA, EU, and SA) are also shown.

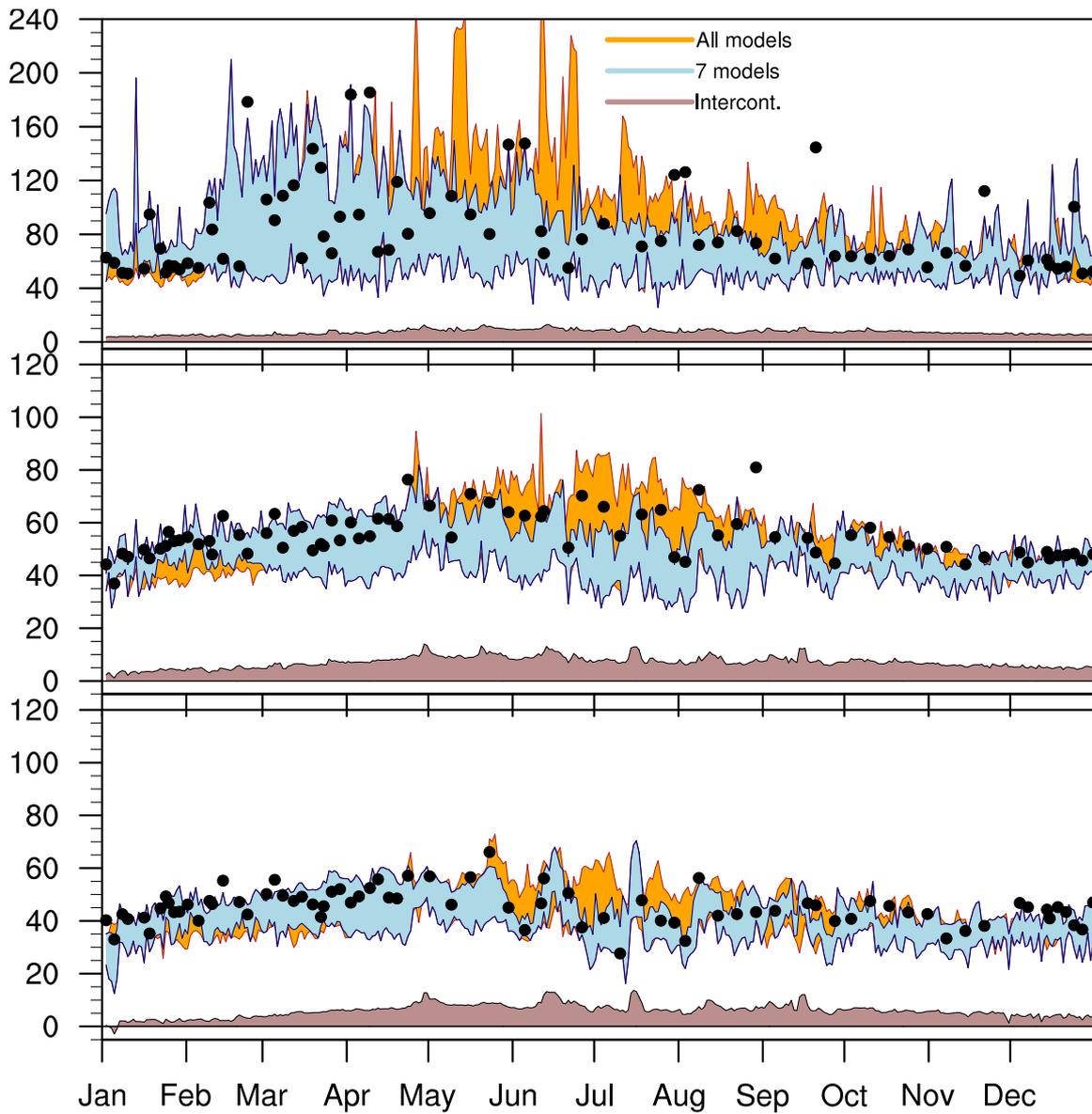


Figure 7: Daily range of noon ozone levels in ppb for Ny Ålesund in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from intercontinental (NA, EU, EA and SA) are also shown.

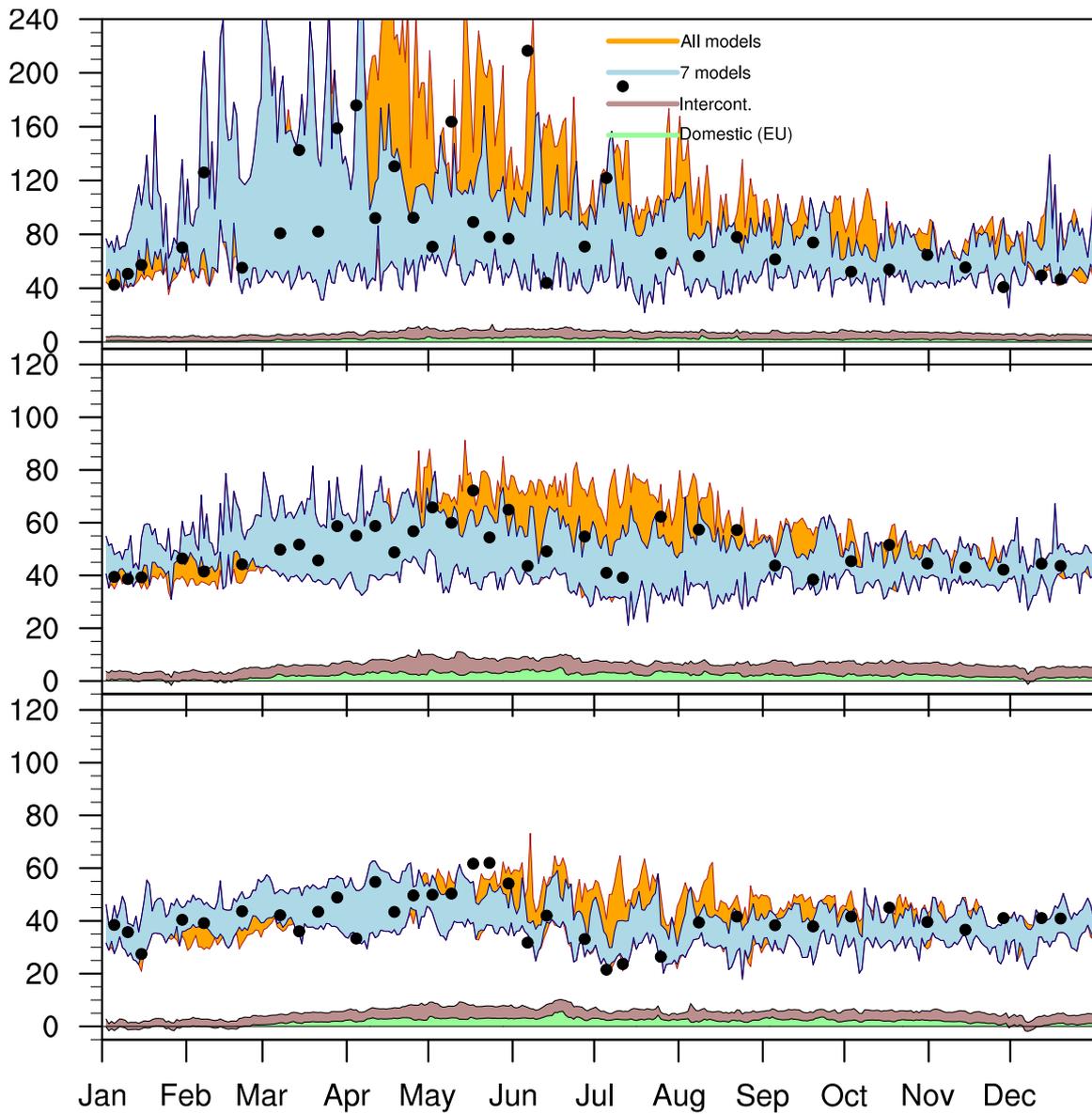
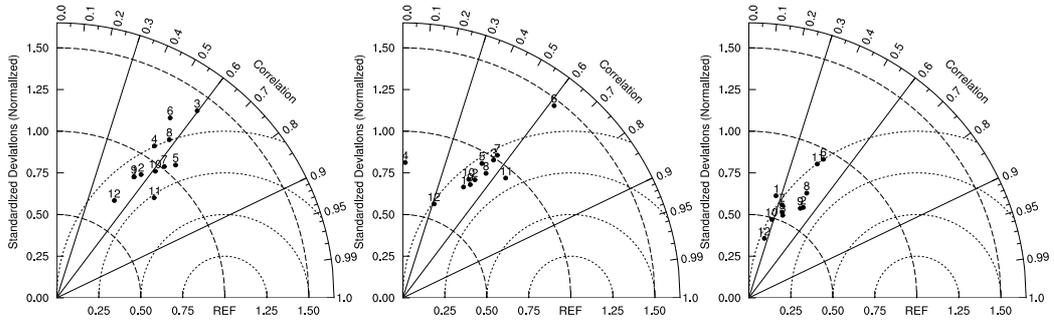
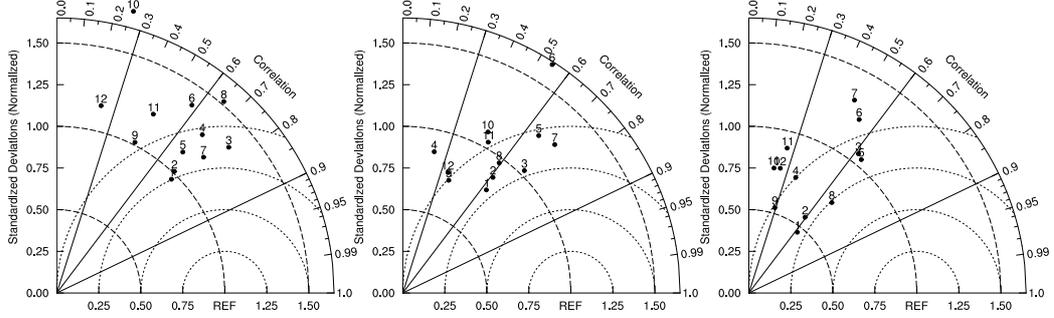


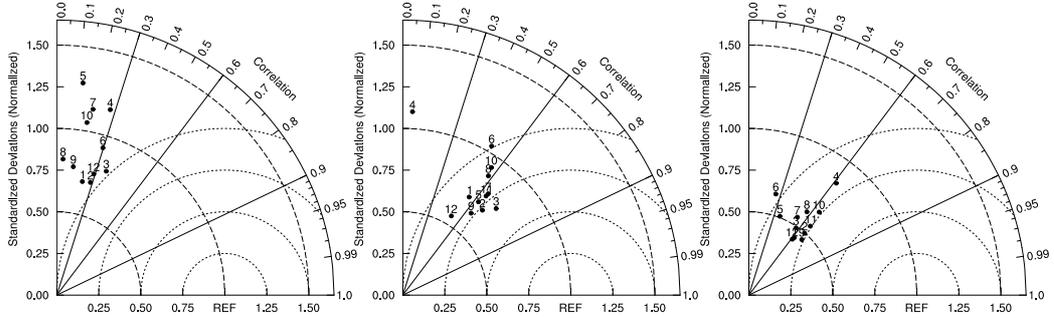
Figure 8: Daily range of noon ozone levels in ppb for Alert in the UT (500 - 300 hPa), top panel), MT (700 - 500hPa), middle panel and LT (900 - 700hPa), lower panel. The range for the first seven models listed in Table 1 are shown in blue. The additional range, including all models in Table 1, are shown in orange. Ozone measurements from ozone sondes are marked as black dots. The model mean stacked contributions (multipl. by 5) from domestic (NA) and intercontinental (NA, EU, and SA) are also shown.



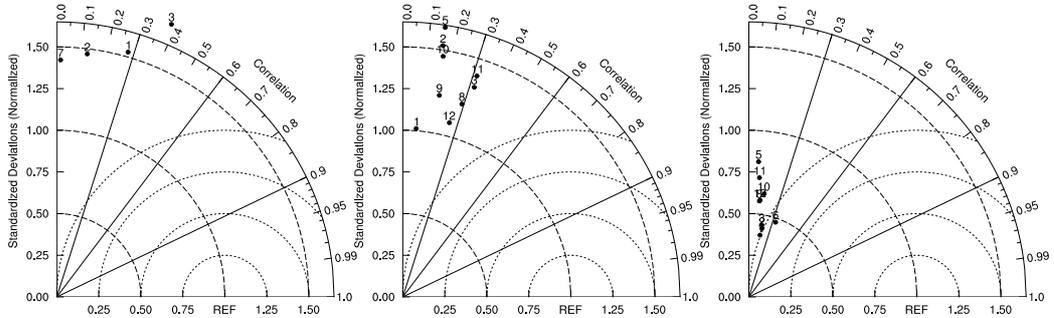
a) Payerne, lower trop. b) Payerne, middle trop. c) Payerne, upper trop.



d) Hohenp., lower trop. e) Hohenp., middle trop. f) Hohenp., upper trop.

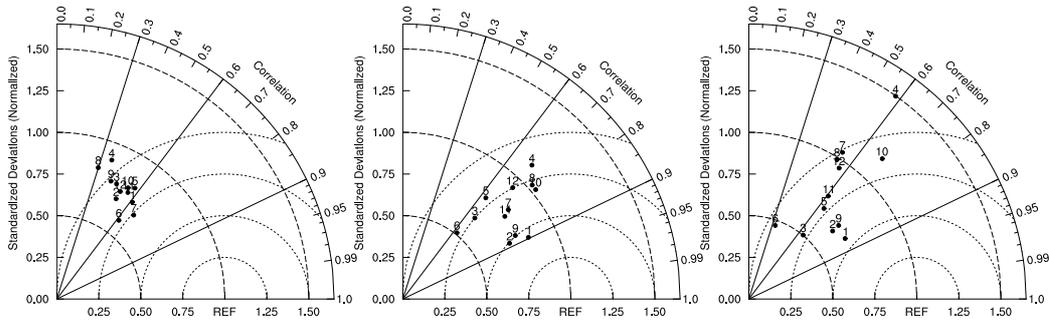


g) Huntsv., lower trop. h) Huntsv., middle trop. i) Huntsv., upper trop.

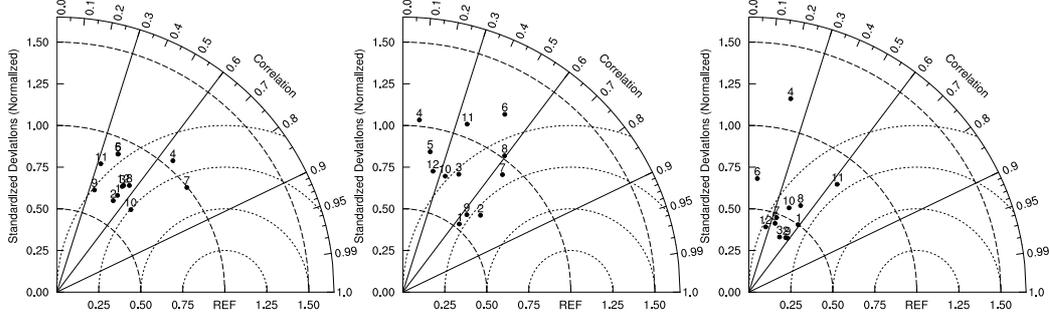


j) Edmont., lower trop. k) Edmont., middle trop. l) Edmont., upper trop.

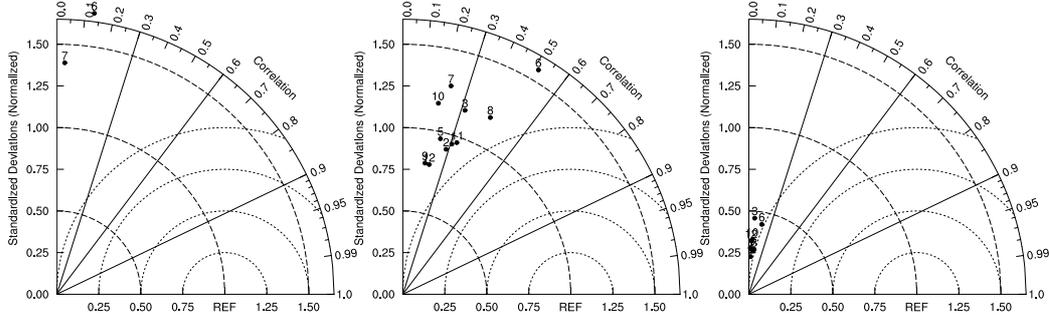
Figure 9: See Figure xx and text for description of Taylor plots. Hohenp. is Hohenpeissenberg, Huntsv. is Huntsville and Edmont. is Edmonton.



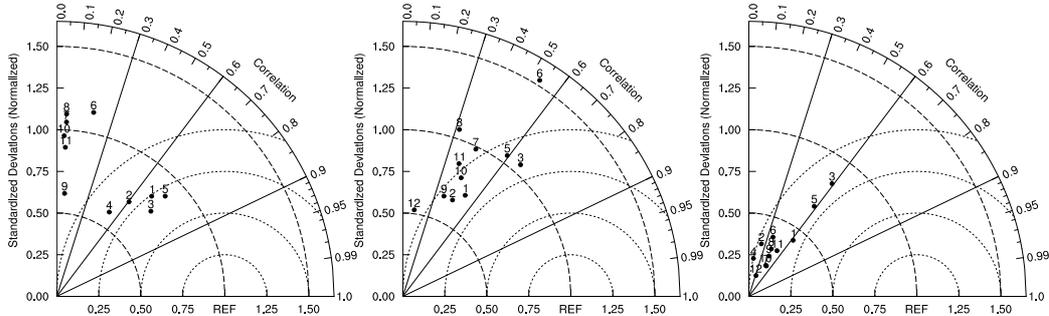
a) Taipei, lower trop.    b) Taipei, middle trop.    c) Taipei, upper trop.



d) Tateno, lower trop.    e) Tateno, middle trop.    f) Tateno, upper trop.



g) Ny Åle., lower trop.    h) Ny Åle., middle trop.    i) Ny Åle., upper trop.



j) Alert, lower trop.    k) Alert, middle trop.    l) Alert, upper trop.

Figure 10: See Figure 11 and text for description of Taylor plots