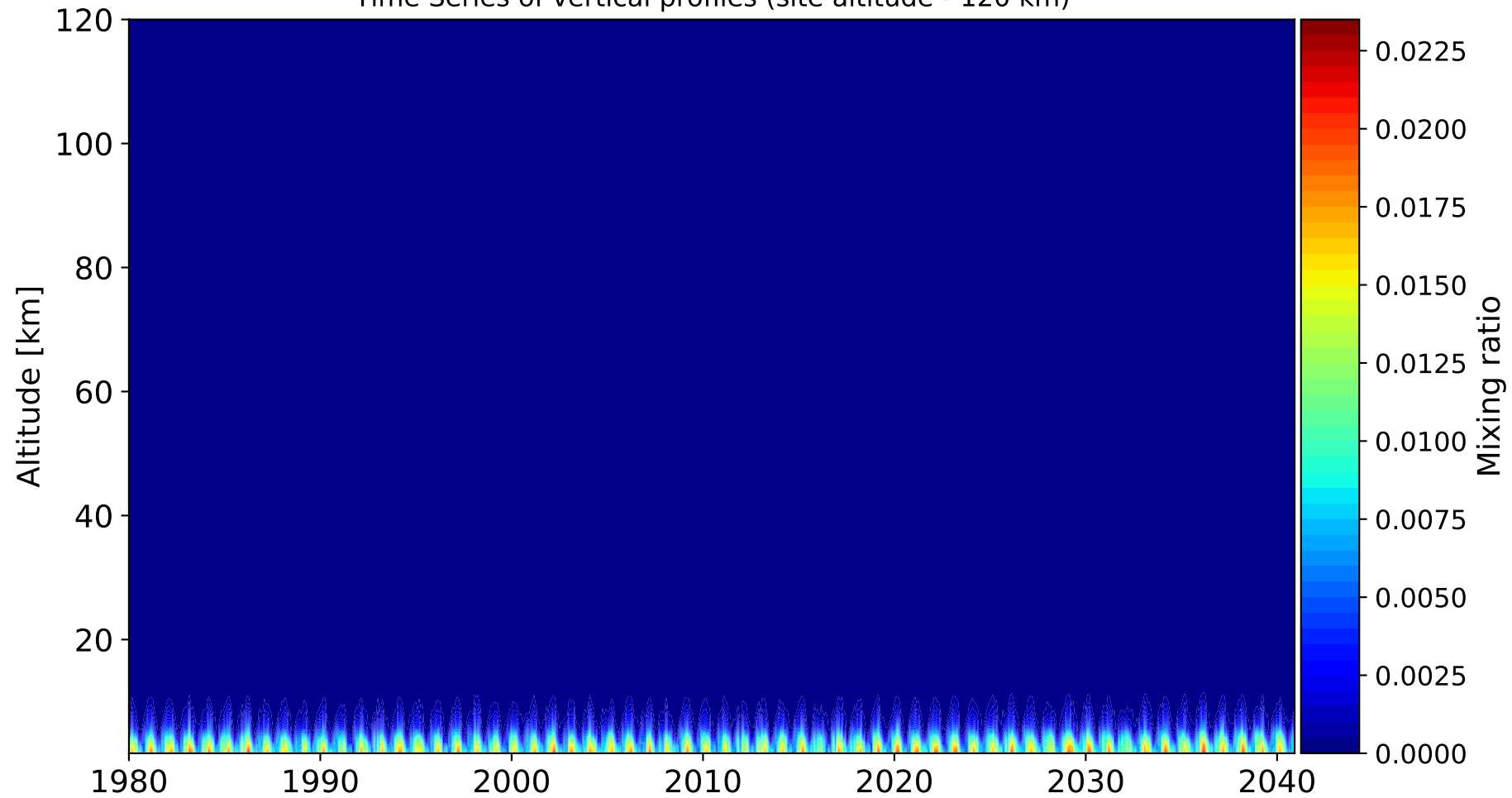
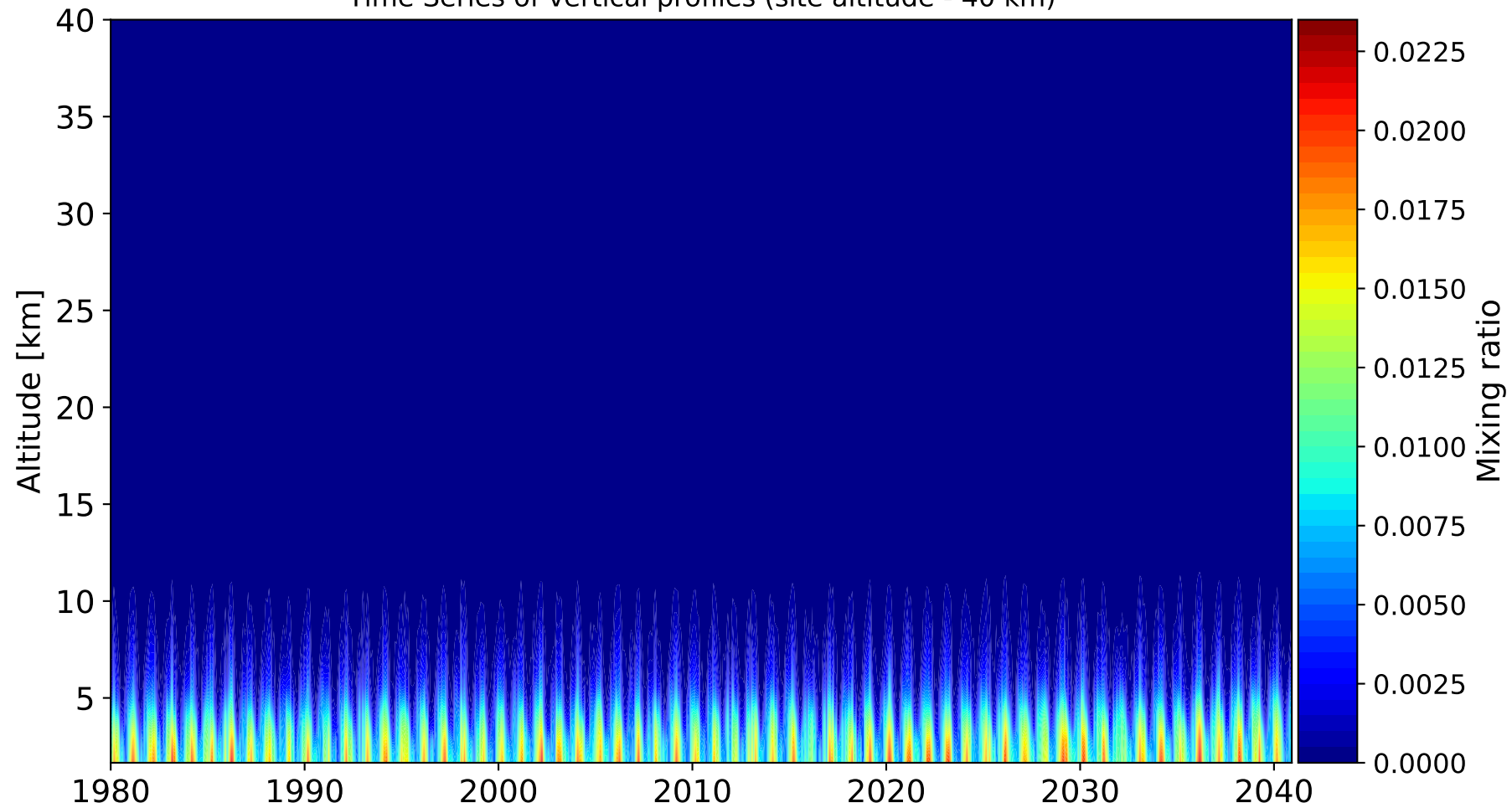


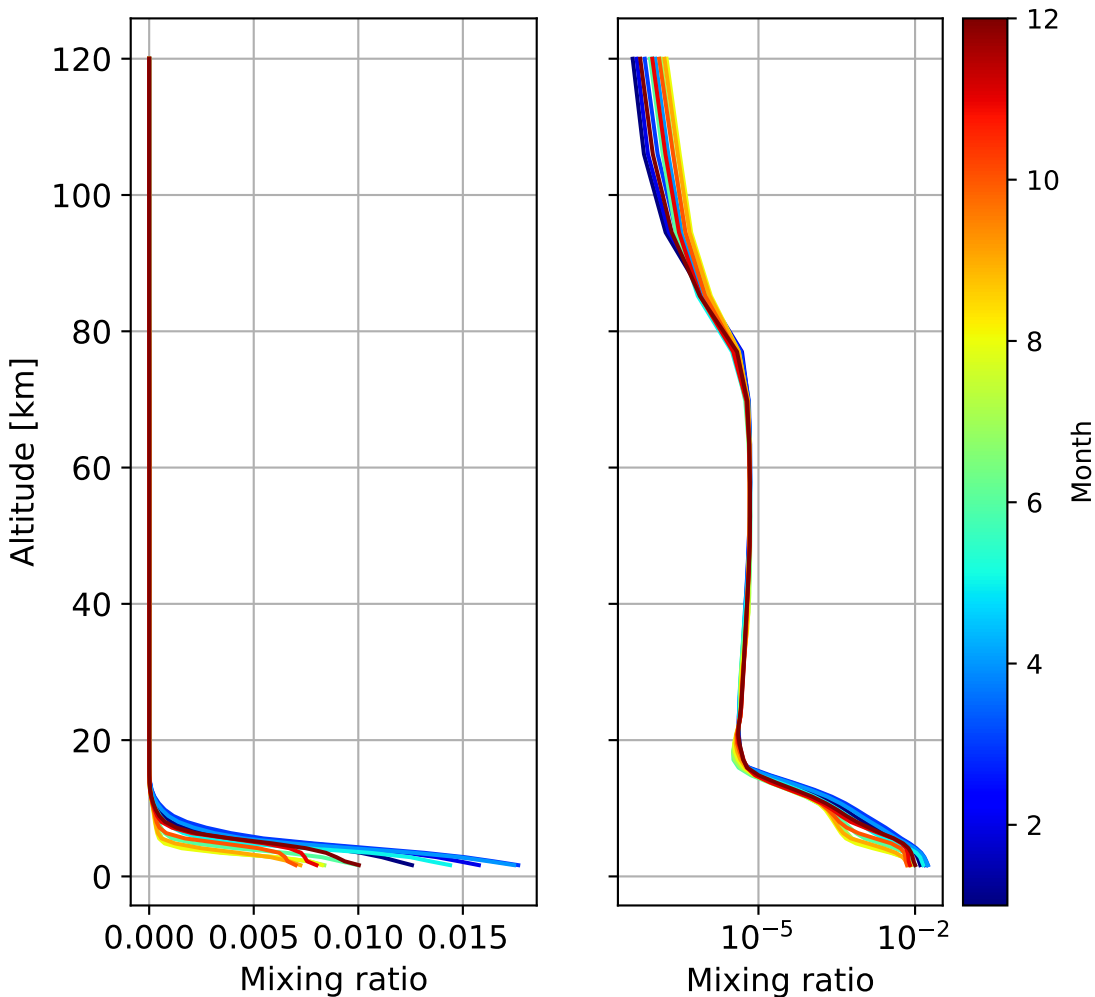
Time Series of vertical profiles (site altitude - 120 km)



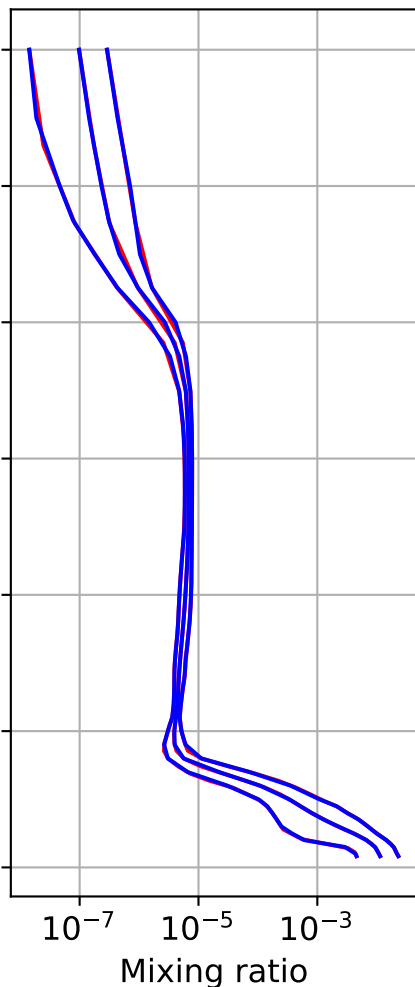
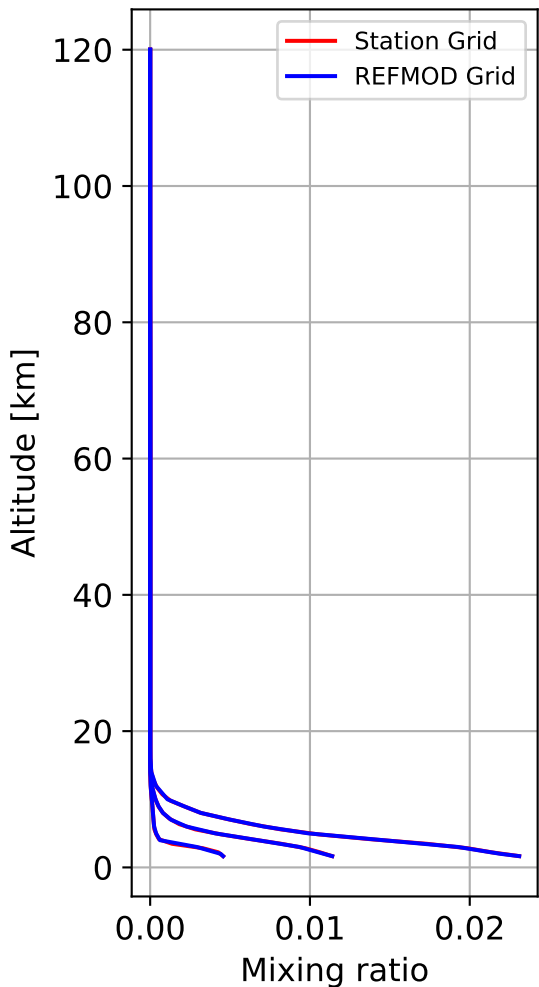
Time Series of vertical profiles (site altitude - 40 km)



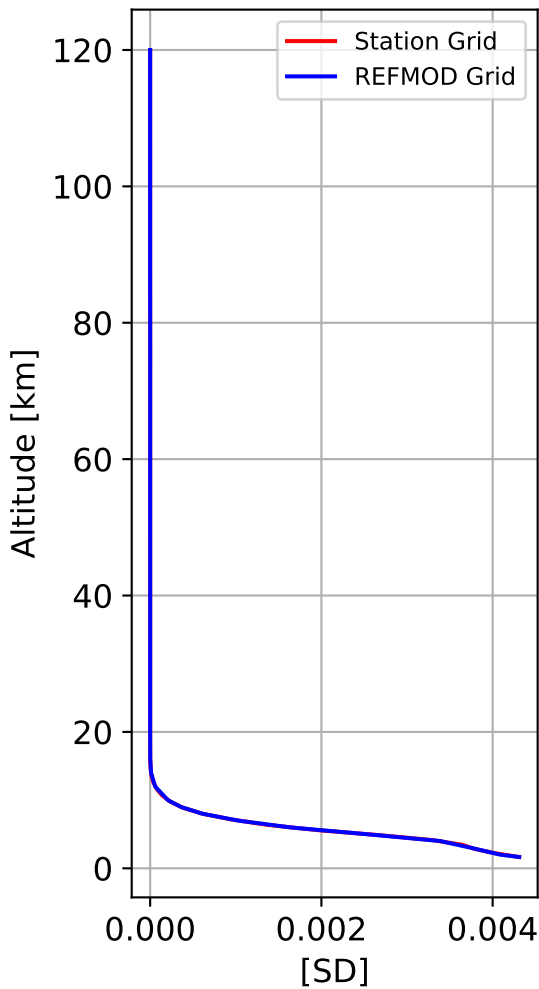
Monthly mean WACCM profile (interpolated to station grid) Windhoek, -22.57N, 17.08E, 1.655kmasl



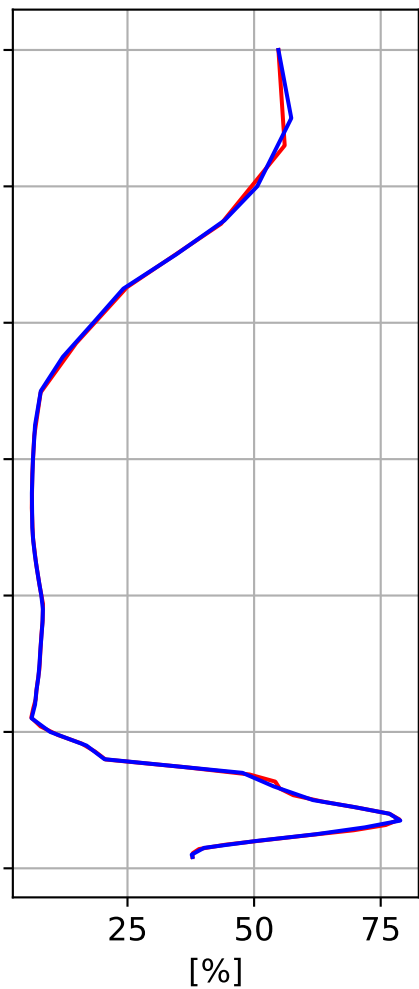
Min, Max, Mean of 732 profiles
Windhoek, -22.57N, 17.08E, 1.655kmasl



Std. Deviation



Percent Deviation



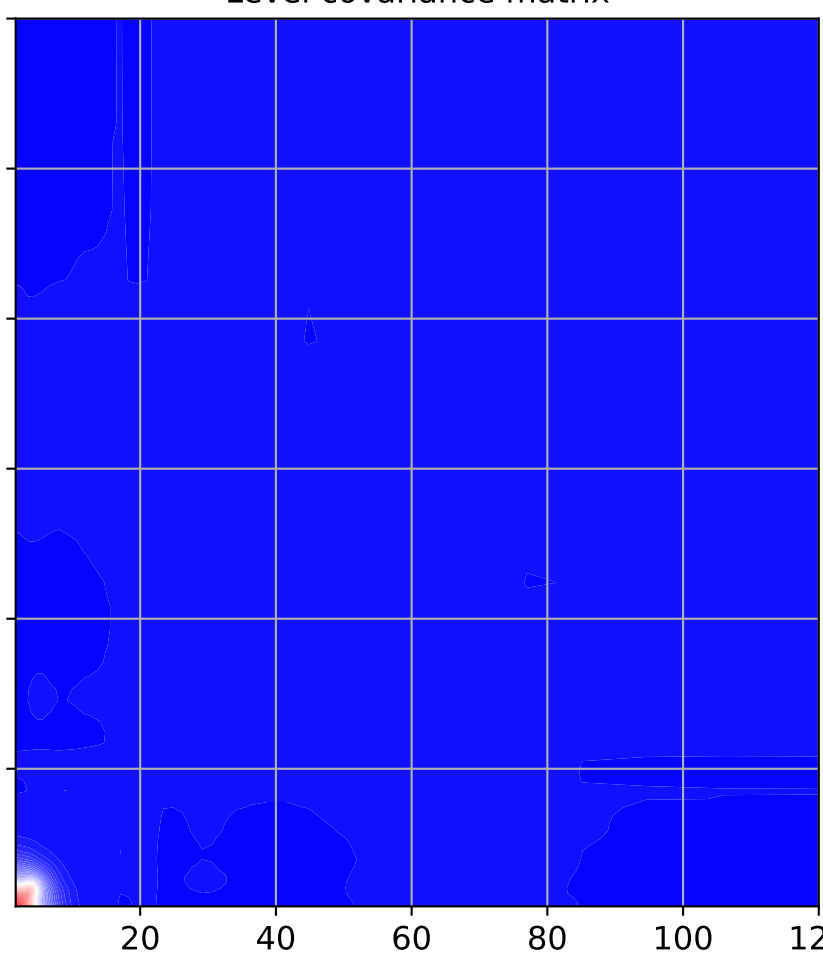
Level covariance matrix

1e-5

Altitude [km]

Mixing ratio[²]

120
100
80
60
40
20



Altitude [km]

120

100

80

60

40

20

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0