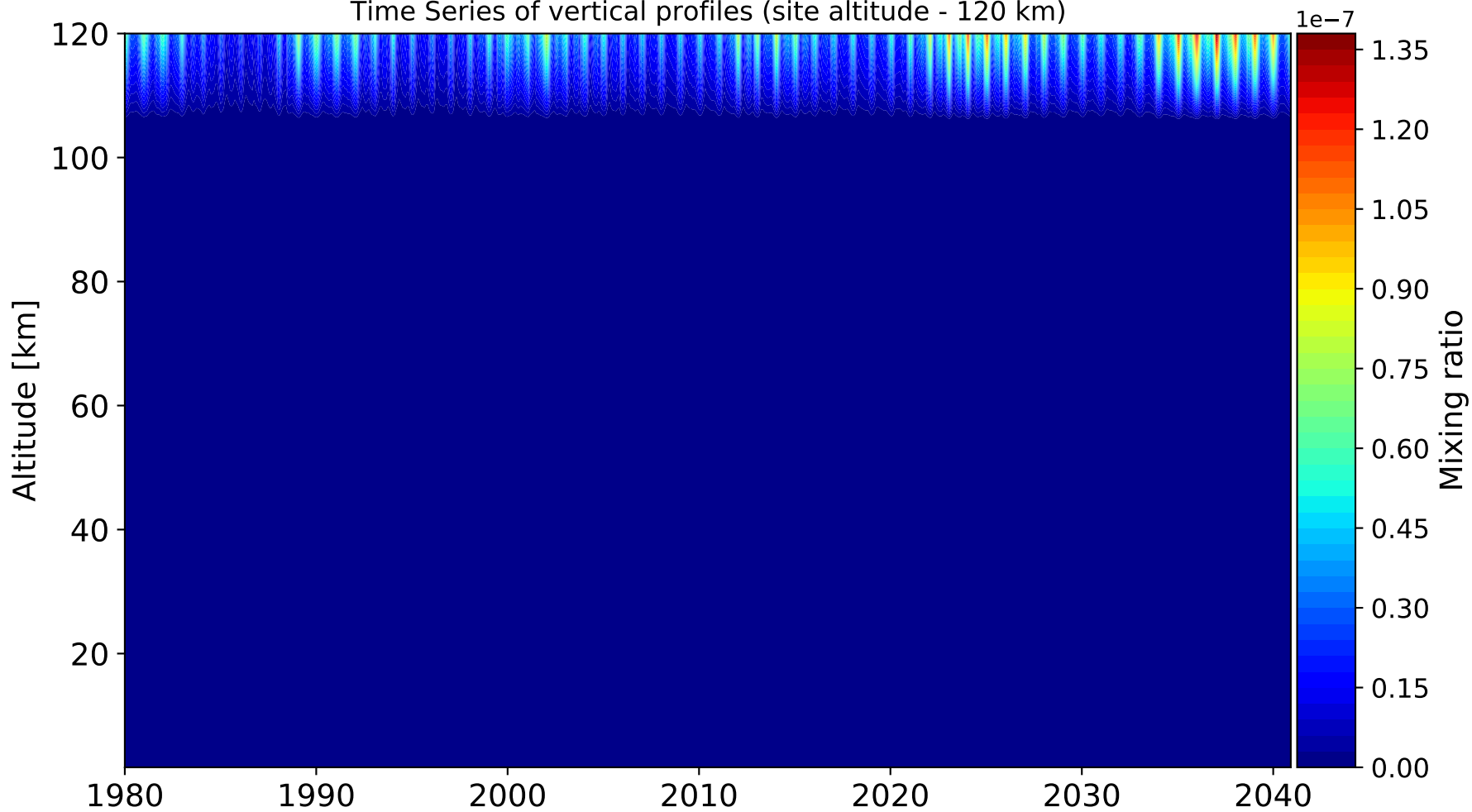
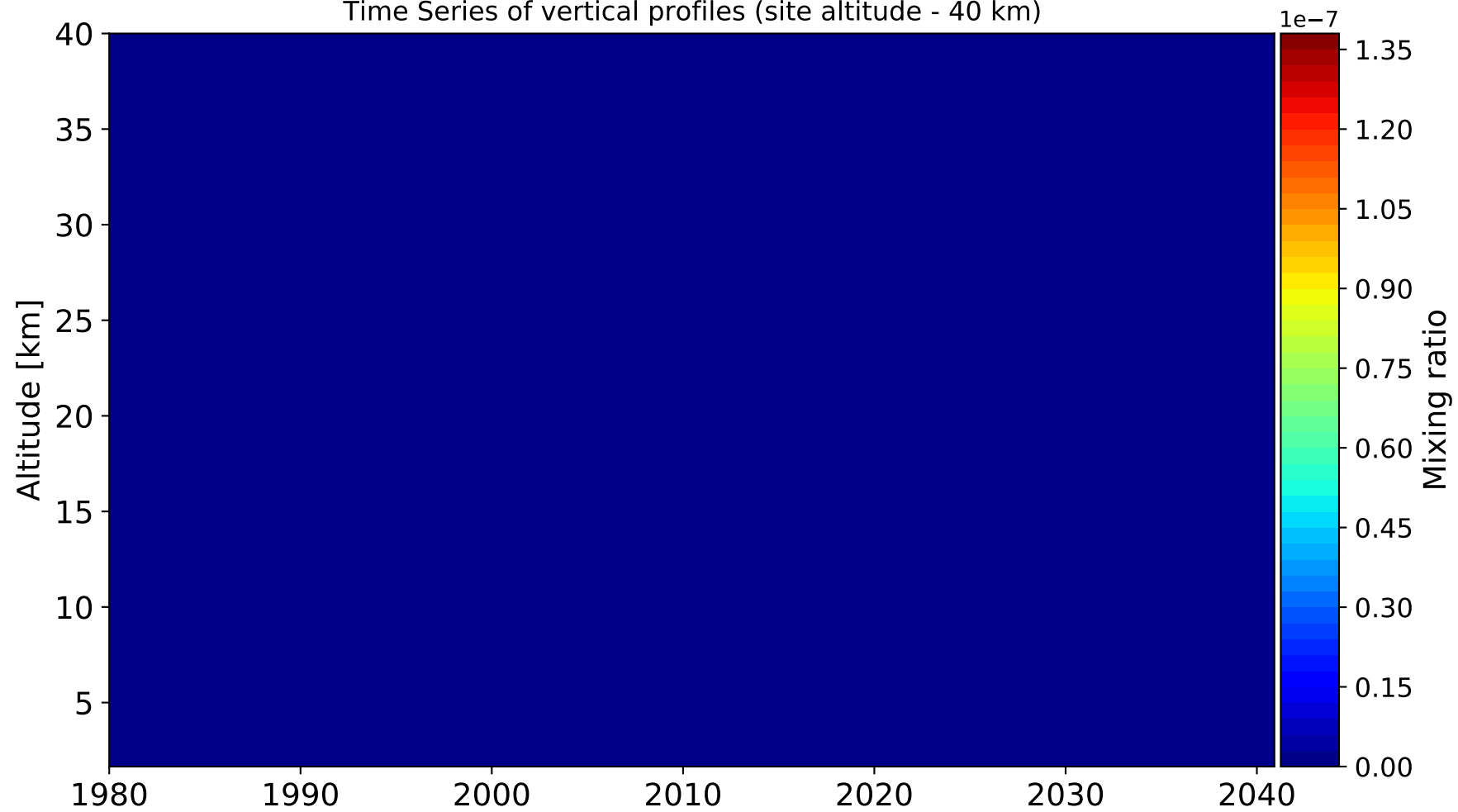


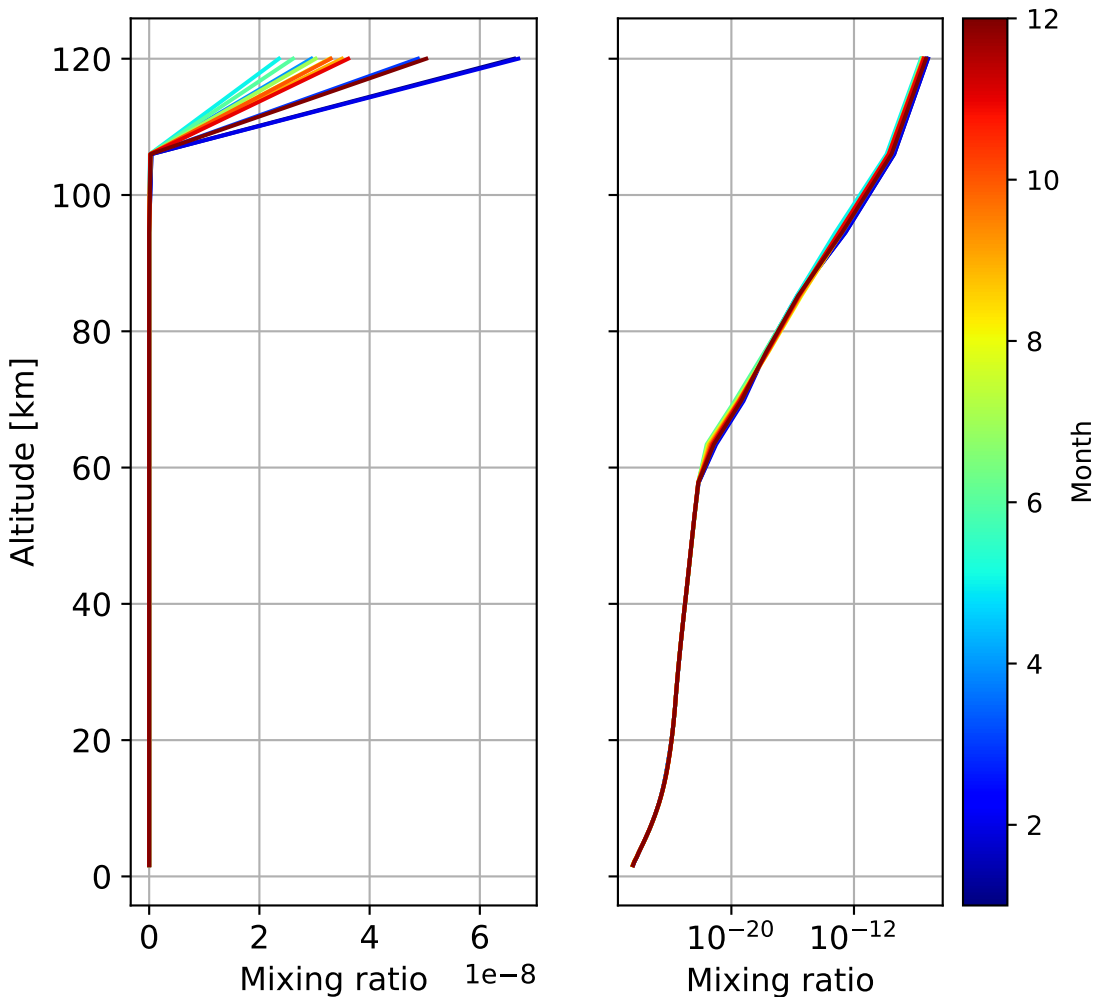
Time Series of vertical profiles (site altitude - 120 km)



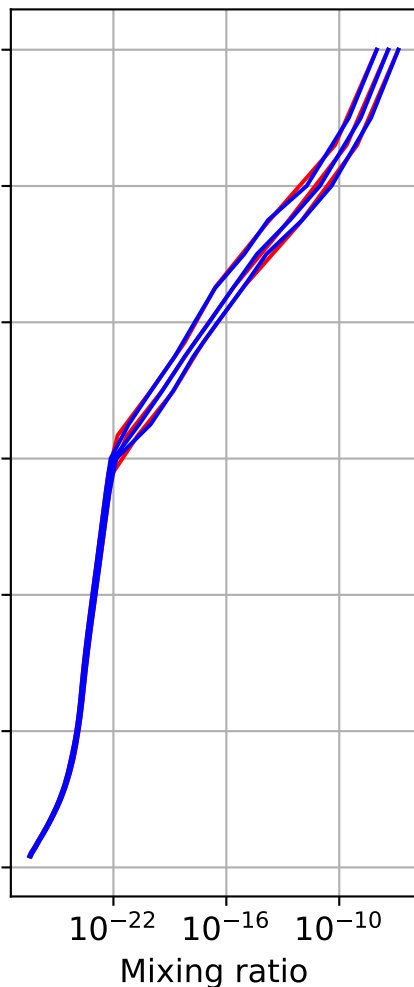
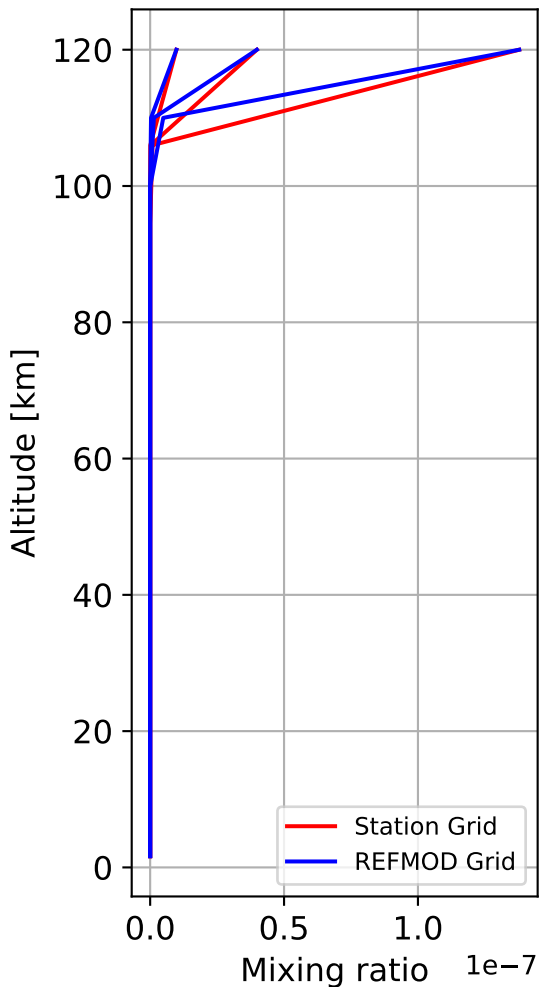
Time Series of vertical profiles (site altitude - 40 km)



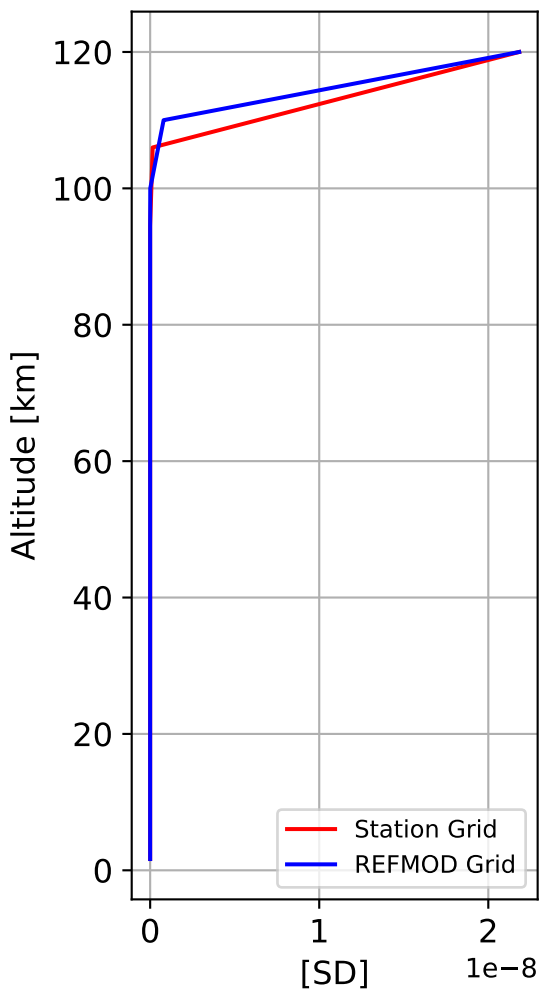
Monthly mean WACCM profile (interpolated to station grid) Windhoek, -22.57N, 17.08E, 1.655kmasl



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



Std. Deviation



Percent Deviation



Level covariance matrix

1e-16

Altitude [km]

120
100
80
60
40
20

20

40

60

80

100

120

Altitude [km]

Mixing ratio[~ 2]

4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

