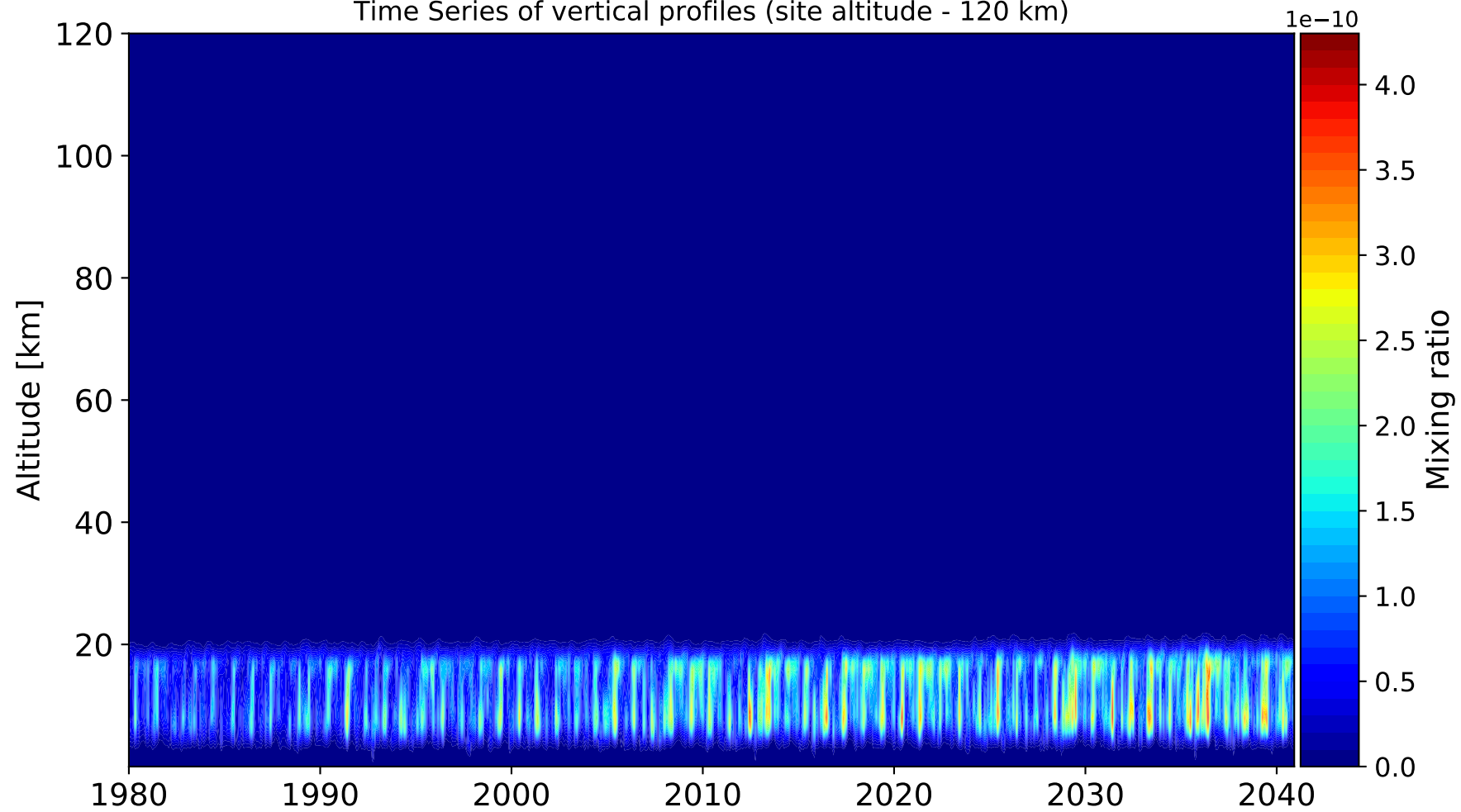
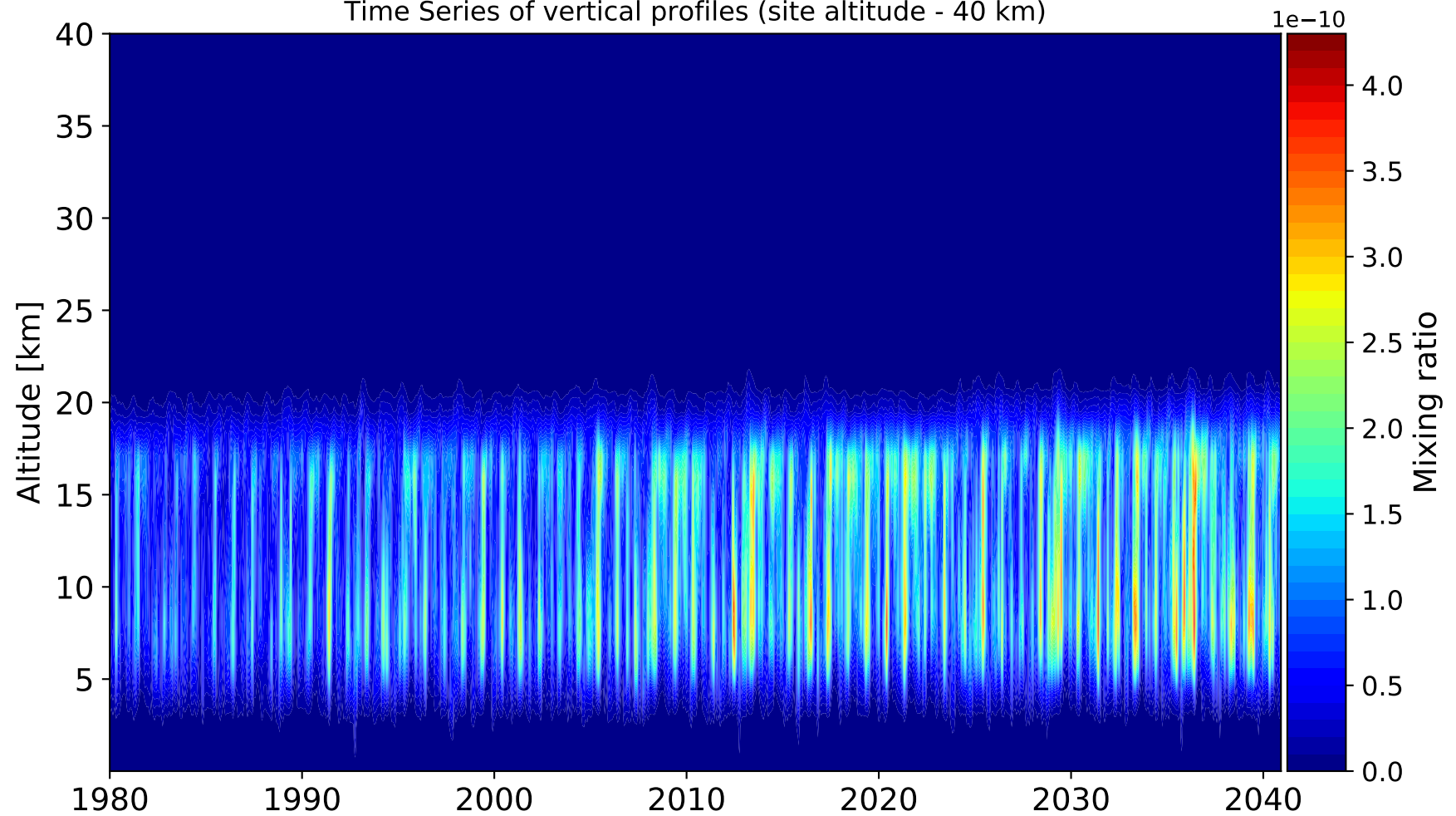


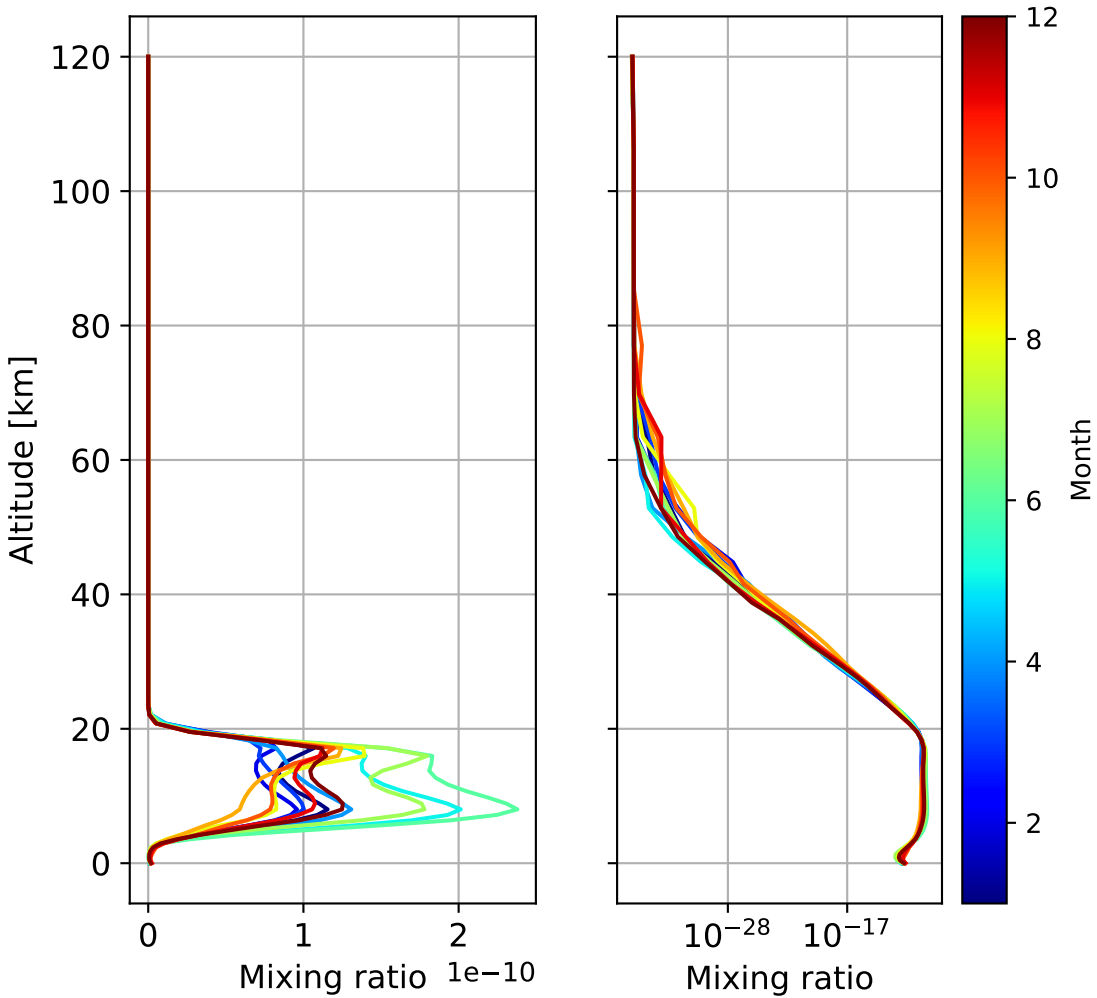
Time Series of vertical profiles (site altitude - 120 km)



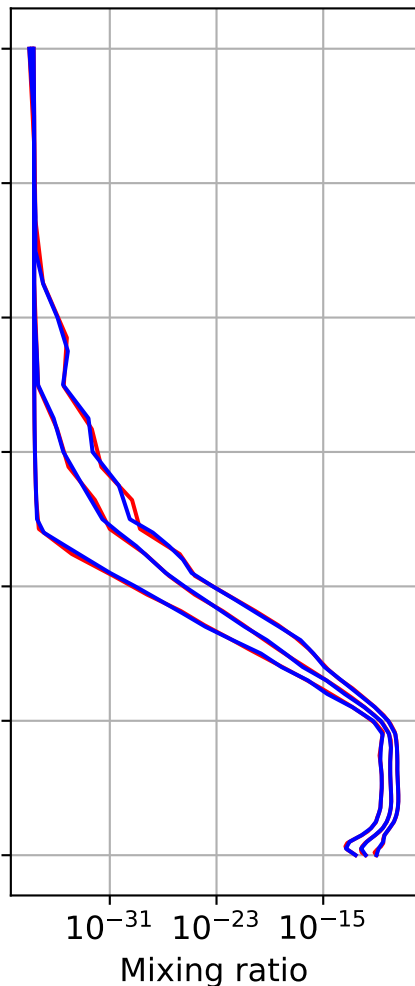
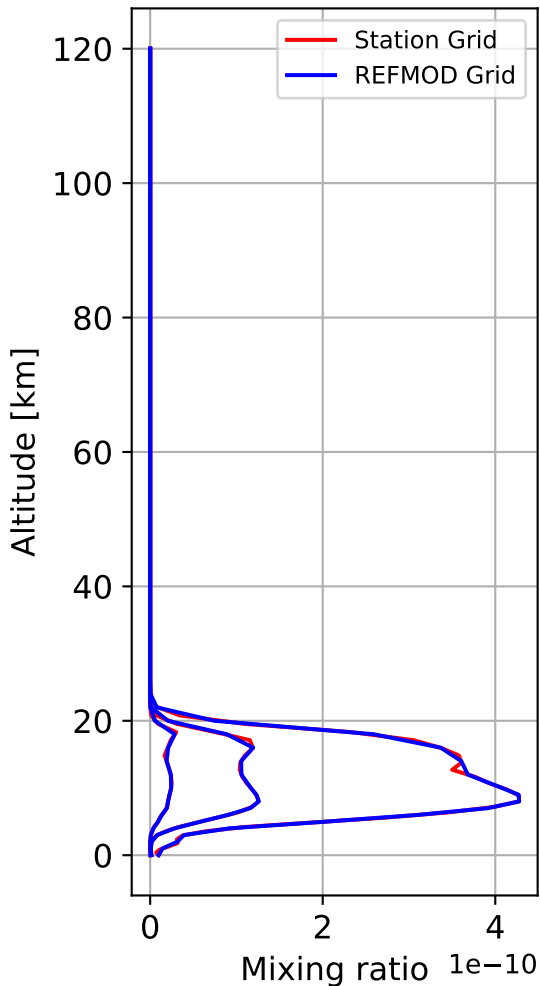
Time Series of vertical profiles (site altitude - 40 km)



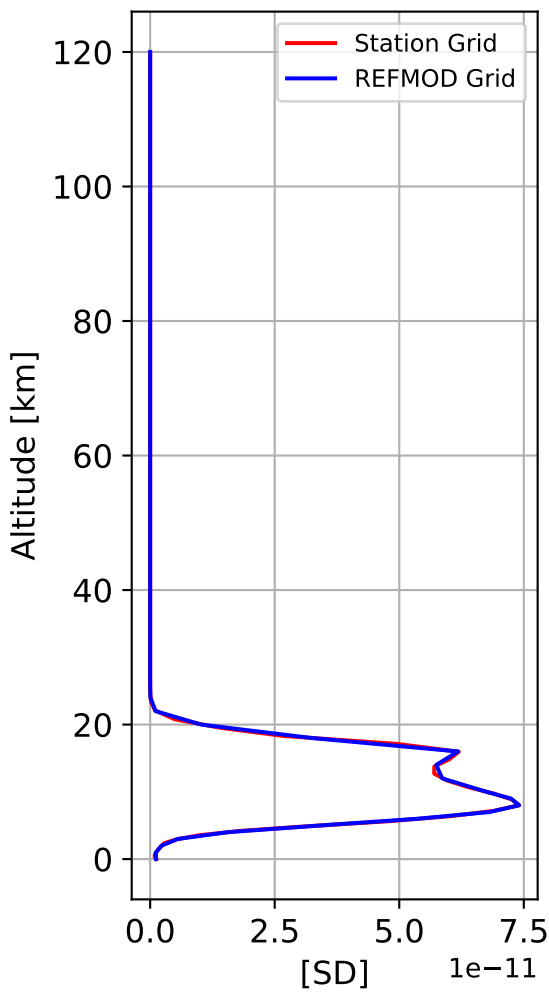
Monthly mean WACCM profile (interpolated to station grid)
Palau, 7.342N, 134.4273E, 0.01kmasl



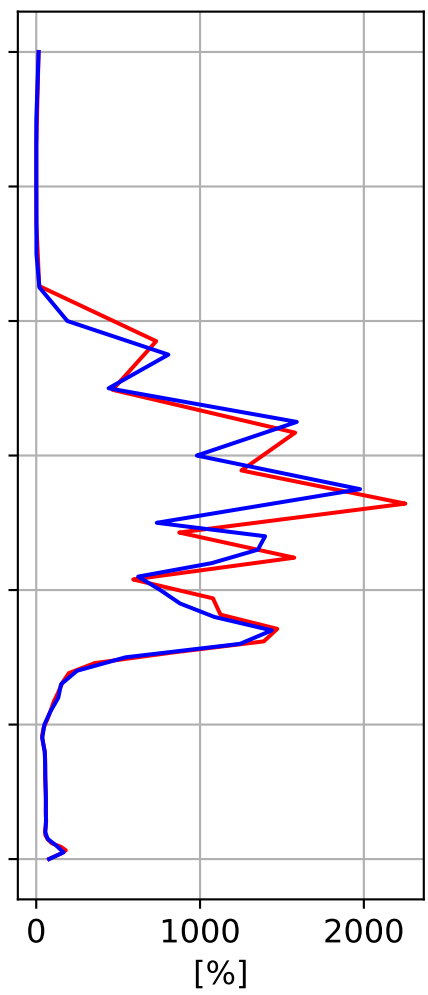
Min, Max, Mean of 732 profiles
Palau, 7.342N, 134.4273E, 0.01kmasl



Std. Deviation



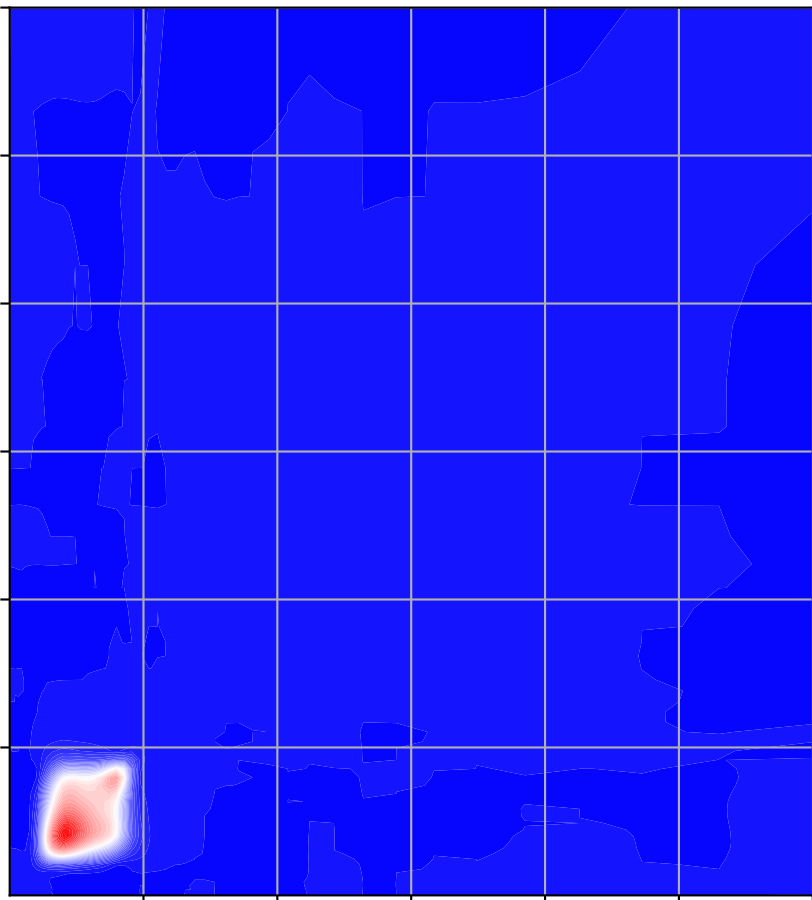
Percent Deviation



Level covariance matrix

1e-21

Altitude [km]

120
100
80
60
40
20

Altitude [km]

Mixing ratio [^2]

5.4
4.8
4.2
3.6
3.0
2.4
1.8
1.2
0.6
0.0