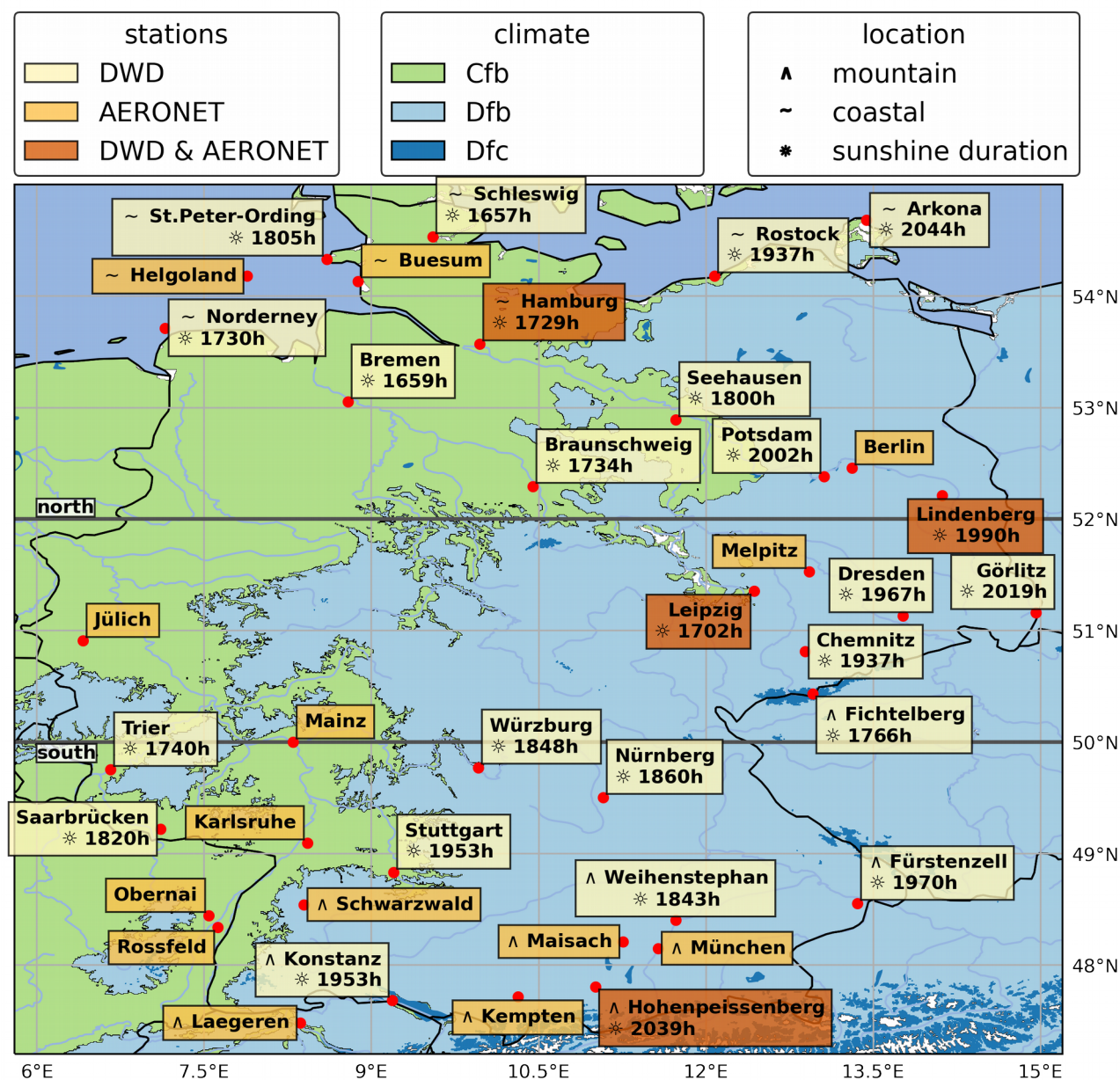
Supplement Figure 1:
This figure replaces Fig.2. The station labels and dots are now properly placed.

Supplement Figure2:

This figure is the same as Fig 03 in the manuscript, except, cases of AERONET AE>1.6 are dropped for the comparison of SSA and ASY. Although the cases possibly influenced by the AE cut off by CAMS RA are about 40% of the total dataset, the influence on SSA and ASY is minor.