Text has been altered as follows:

MCARS has the ability to switch between the GEOS-5 aerosols and those used by MOD06ACAERO and MOD04DT. We tested part of the dataset with identical aerosol models between retrieval and simulation and found there to be no significant impact. One reason for that is simulations in Wind et al (2016) dealt with aerosols located near sources. These aerosols, even though they are same basic type, traveled a significant distance from source and have had a chance to absorb water. Once that happens, there is no difference in the scattering properties between the aerosol model used by MOD04DT and GEOS-5. Part of the reason of this specific dataset selection is to also have the cloud-free land present so that we could repeat the experiment in Wind et al (2016) on a different continent. We expect over land, and thus near sources, we would absolutely see the impact of differences in single scattering albedo.