

TM5-MP - Feature #367

Heterogeneous reaction rates for bulk aerosol version

08/17/2015 02:31 PM - Twan van Noije

Status:	New	Start date:	08/17/2015
Priority:	Low	Due date:	
Assignee:	Jason Williams	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
In the configuration without M7, the calculation of the aerosol SAD uses a simple factor to describe swelling for high and low values of relative humidity. A better approach would be to use the aerosol water directly from EQSAM, available in yo(i loop,12). Moreover, the averaging over nitrate and sulfate is not done properly, because radii are averaged instead of volumes.			

History

#1 - 07/03/2018 12:36 PM - Philippe Le Sager

- Project changed from TM5-ZOOM to TM5-MP

- Category deleted (Aerosols)