

1 **Table S10.** Statistics of the “Physical data only” model (i.e.  $\log(R_H)$  as a function of  
 2 temperature, moisture and their interaction).  $P < 0.05$ ,  $BIC=97.5$ . Significance codes:  $0.001 <$   
 3  $P < 0.01$  '\*\*\*',  $0.01 < P < 0.05$  '\*'.

	<b>Estimate</b>	<b>Std. Error</b>	<b>t-value</b>	<b>P</b>
(Intercept)	- 1.79150	0.77527	- 2.311	0.024*
Temp	0.11220	0.03638	3.084	0.003**
Moisture	4.76517	7.24060	0.658	0.513
Temp:Moisture	- 0.21880	0.34916	- 0.627	0.533