

**S9 Table. Table comparing additive regression models for total number of locations visited with various explanatory variables.** AIC values, degrees of freedom (DF), and amount of deviance explained (%) are provided for each model. The best-fit model is highlighted in red.

MODEL	DF	AIC	Deviance Explained (%)
<b>GAMM(day)</b>	3	532	<b>1.26 %</b>
GAMM(s(day),s(qwb_score), ti(qwb_score,day))	7	538	2.65%
GAMM(te(qwb_score,day))	7	538	3.87%