



Figure A7. Daily association between nocturnal and diurnal activity during spring and autumn *Zugunruhe* periods and during summer and winter (combined). Plotted are model predictions and bootstrap 95% confidence intervals calculated with the *bootMer* function in the R package *lme4* (Bates et al. 2015). Nocturnal activity covaried negatively with diurnal activity during spring and autumn, but not in summer and winter. For summer and winter, there was a significant effect of sex on diurnal activity; predictions shown are for males only.