



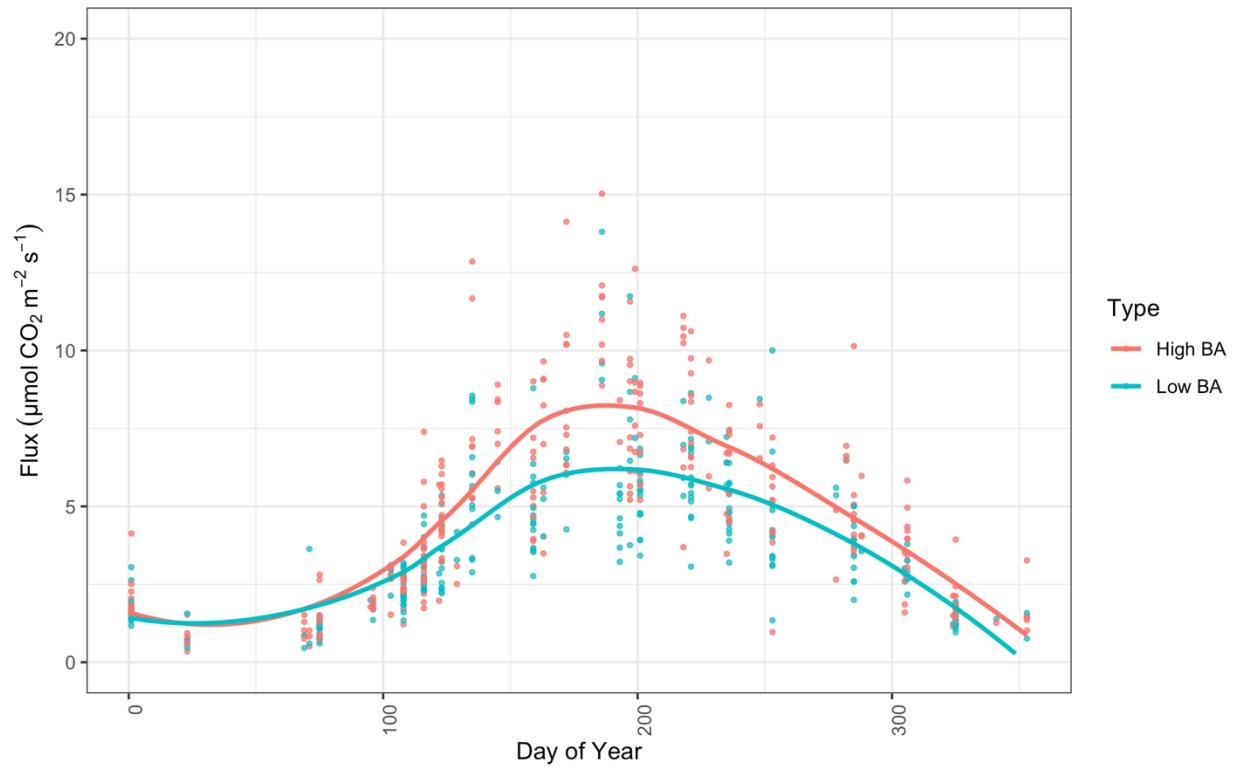
*Supplement of*

## **Localized basal area affects soil respiration temperature sensitivity in a coastal deciduous forest**

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**Figure S1:** Raw respiration ( $R_s$ ) data by day of the year. The data are separated by collar locations with high- and low- basal area (BA) with a spline curve fit for each. Temperature varies significantly in the study sites and the changed temperature sensitivity results in a higher cumulative  $R_s$  flux for collars in high-BA locations. Localized basal area entered our model as a fixed effect (i.e., testing whether it raised  $R_s$  by itself; this was not significant) and in an interaction with temperature (testing whether it changed temperature sensitivity; this was significant).