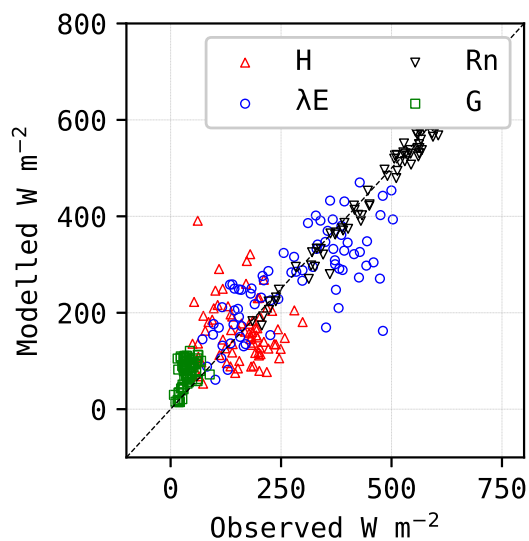
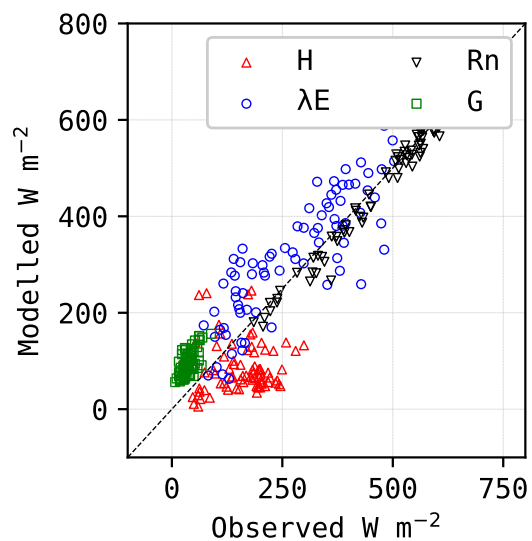
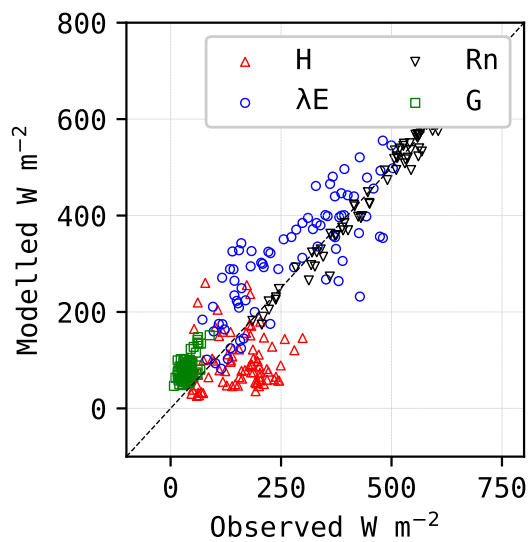




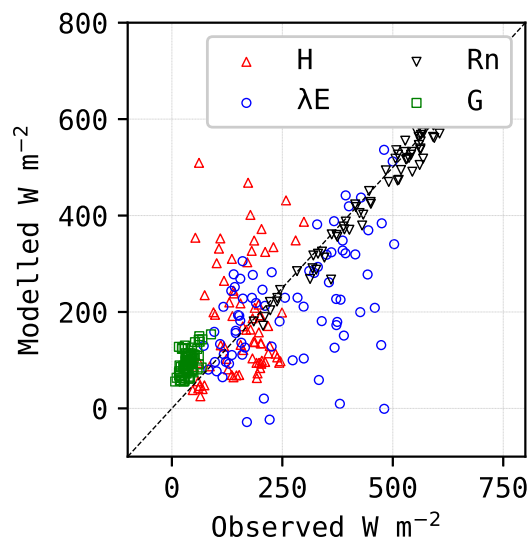
(a) METRIC



(b) TSEB-PT

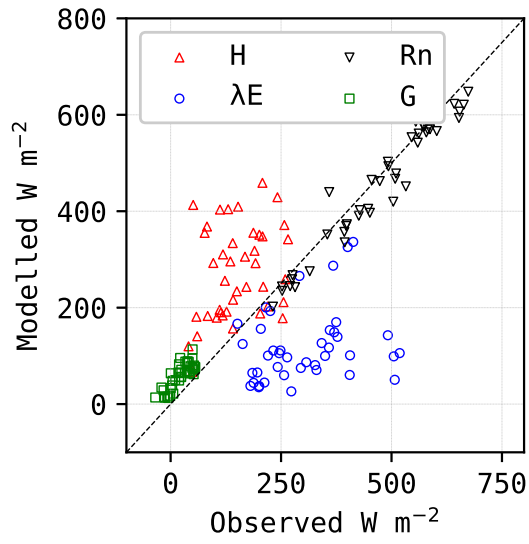


(c) disTSEB

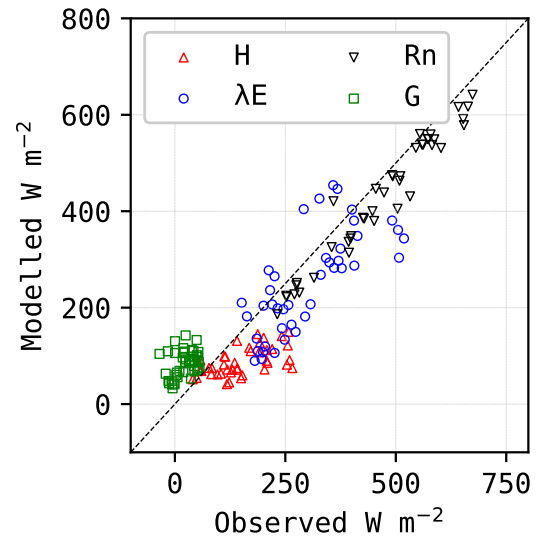


(d) ESVEP

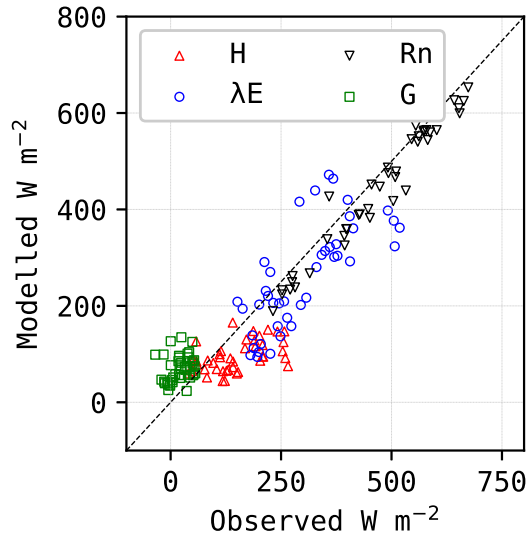
Figure S1. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Sierra Loma



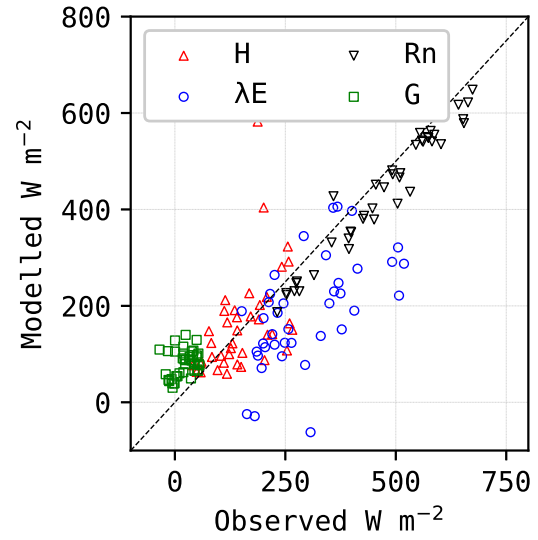
(a) METRIC



(b) TSEB-PT

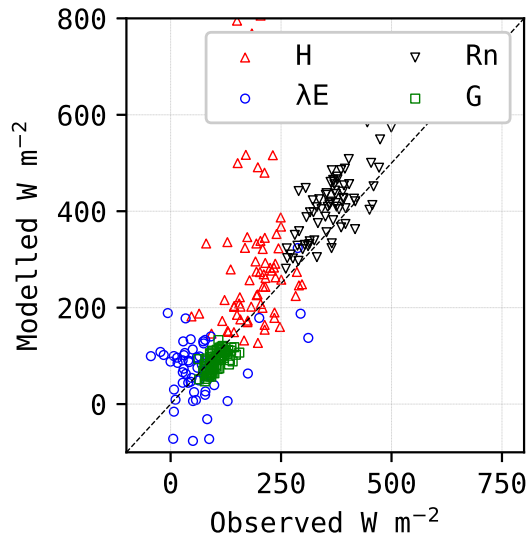


(c) disTSEB

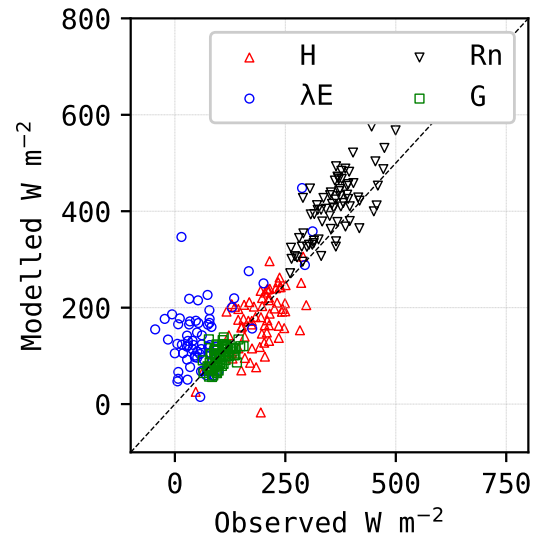


(d) ESVEP

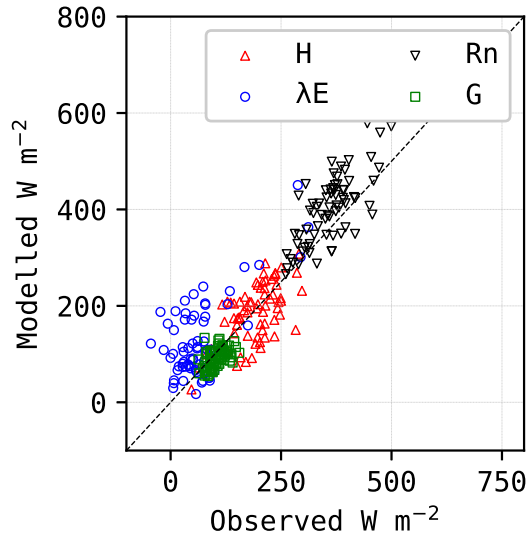
Figure S2. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Choptank



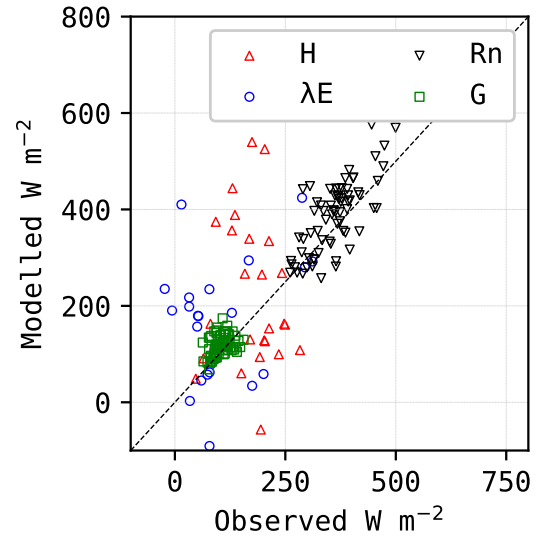
(a) METRIC



(b) TSEB-PT

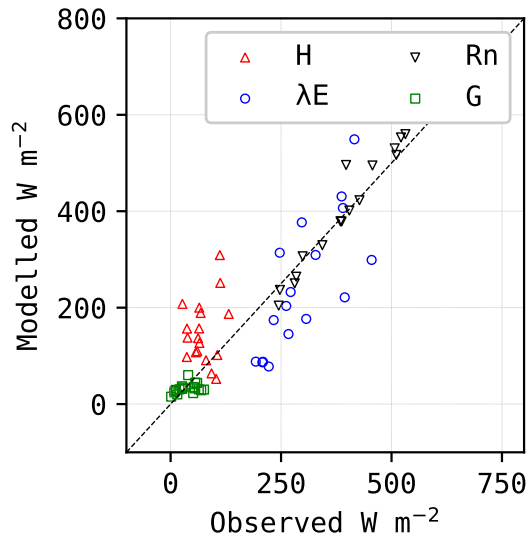


(c) disTSEB

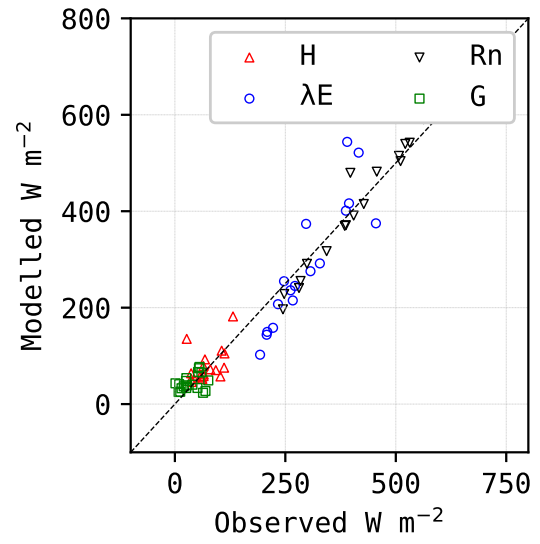


(d) ESVEP

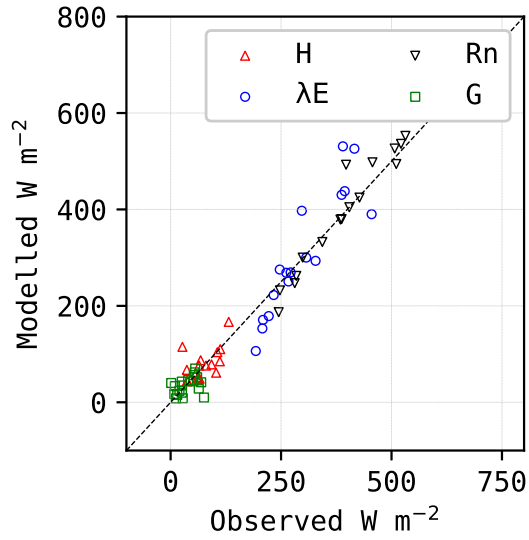
Figure S3. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Dahra



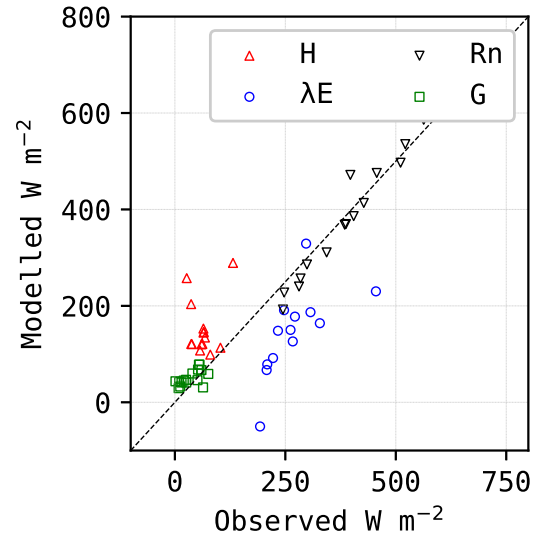
(a) METRIC



(b) TSEB-PT

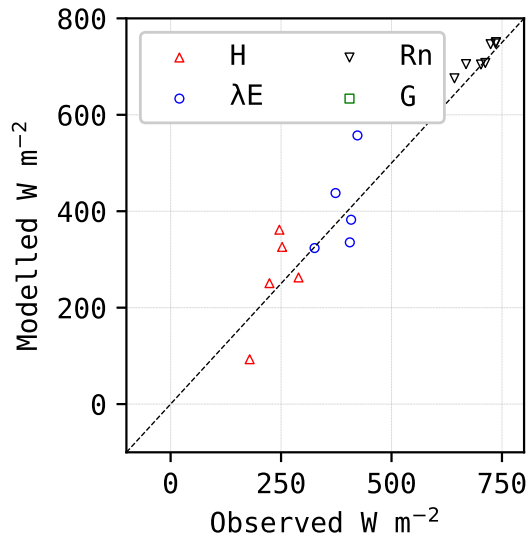


(c) disTSEB

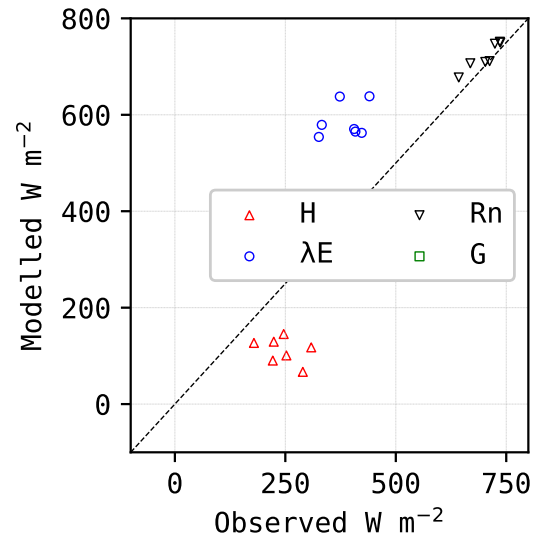


(d) ESVEP

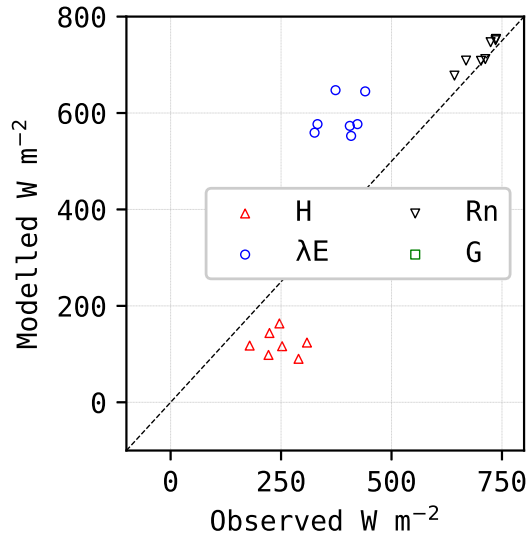
Figure S4. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Grillenburg



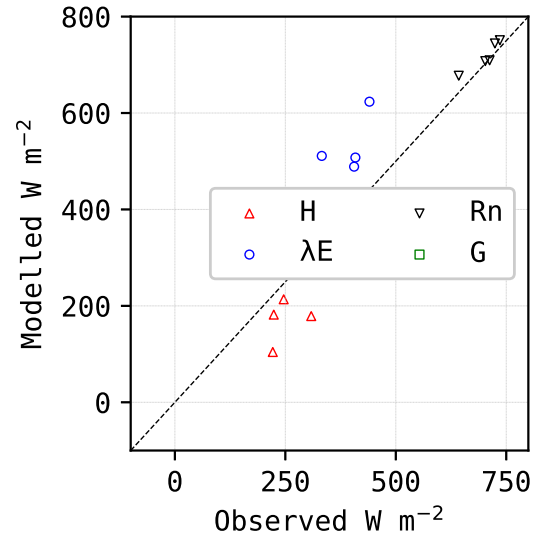
(a) METRIC



(b) TSEB-PT

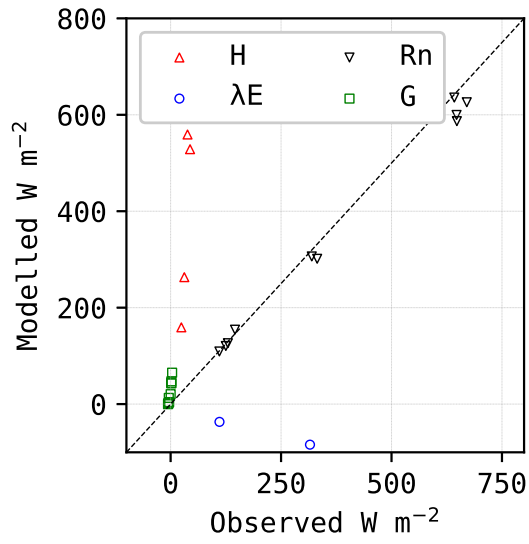


(c) disTSEB

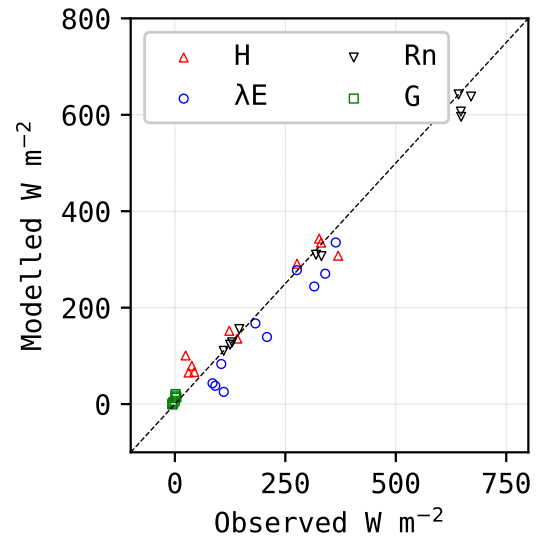


(d) ESVEP

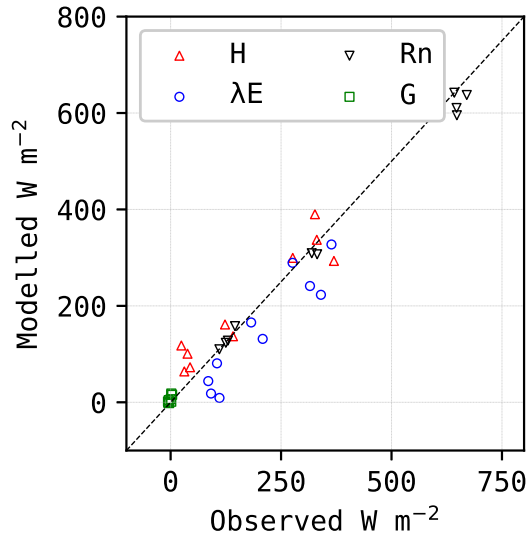
Figure S5. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Harvard



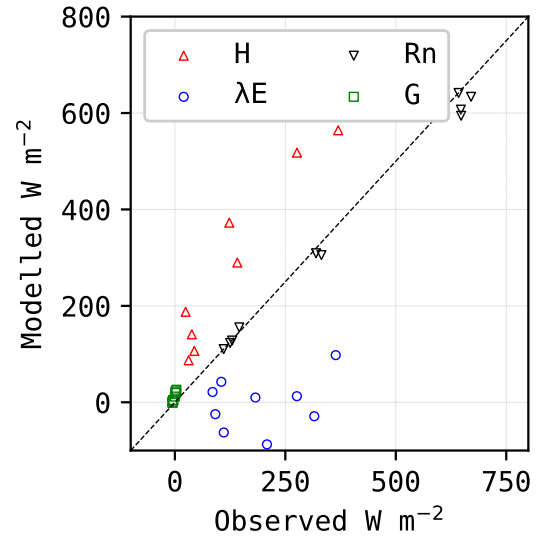
(a) METRIC



(b) TSEB-PT

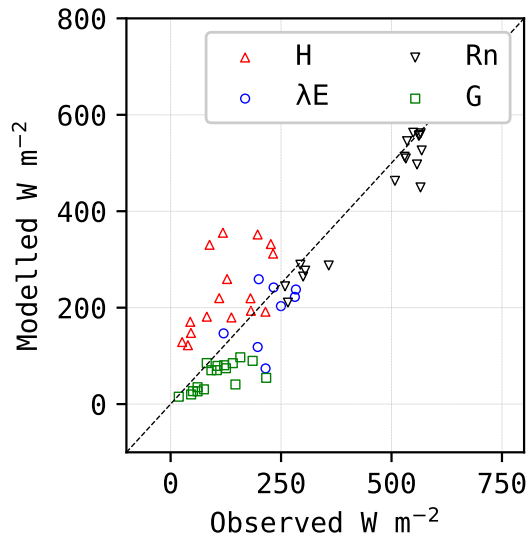


(c) disTSEB

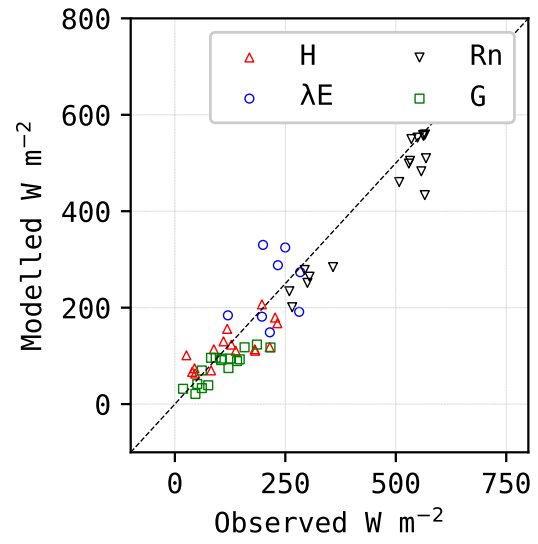


(d) ESVEP

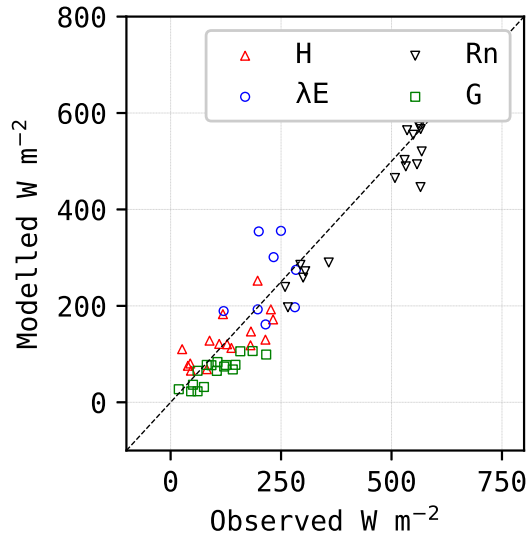
Figure S6. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Hyltemossa



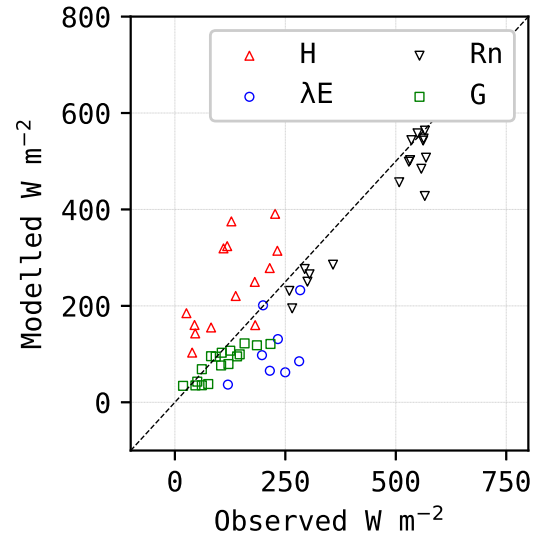
(a) METRIC



(b) TSEB-PT

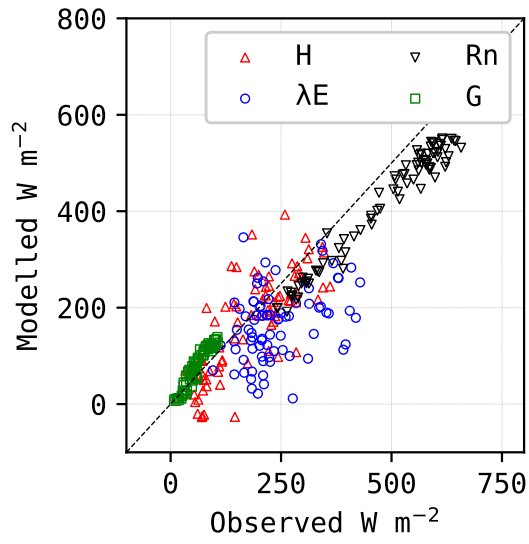


(c) disTSEB

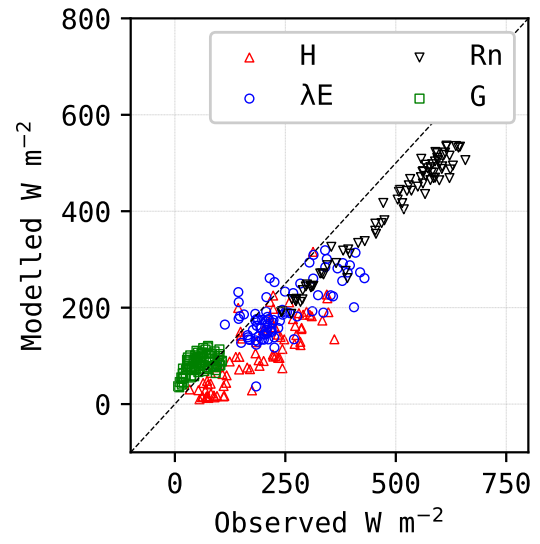


(d) ESVEP

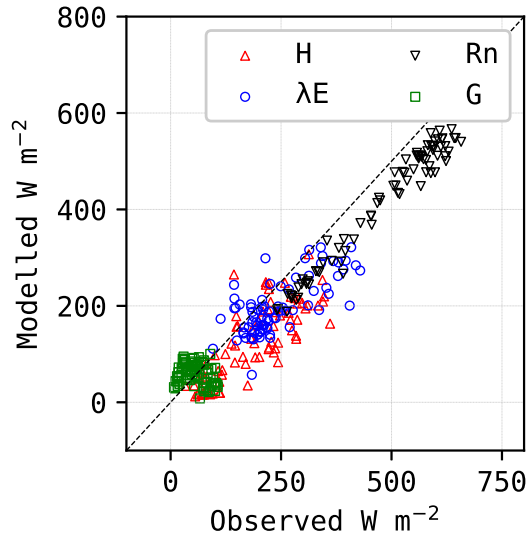
Figure S7. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Klingenberg



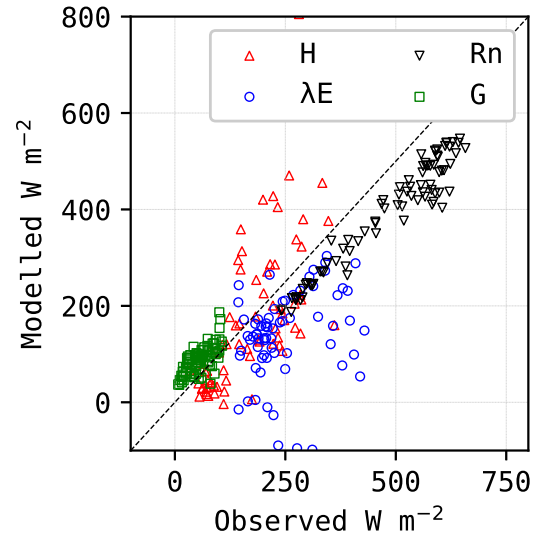
(a) METRIC



(b) TSEB-PT

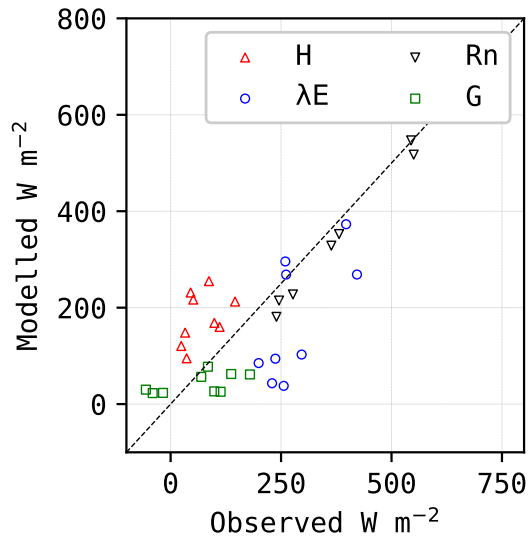


(c) disTSEB

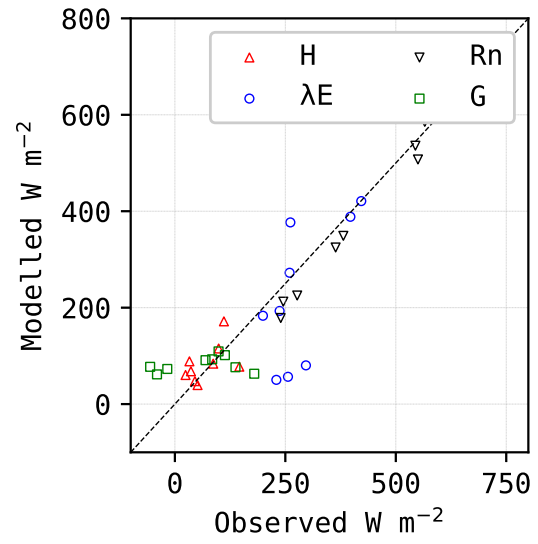


(d) ESVEP

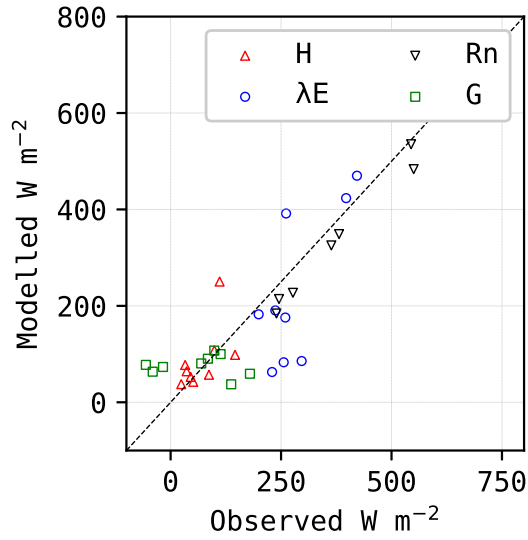
Figure S8. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Majadas



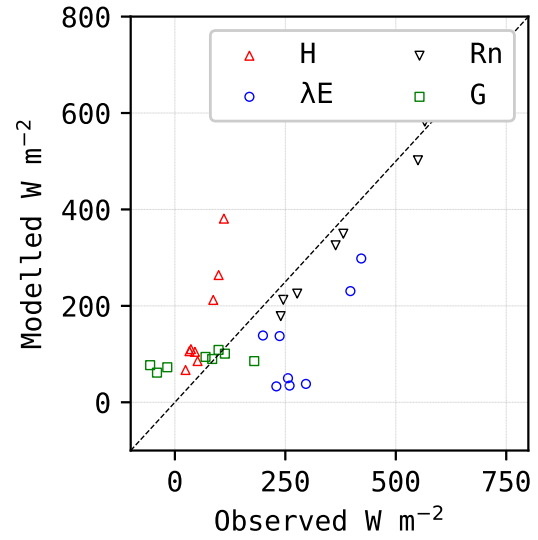
(a) METRIC



(b) TSEB-PT

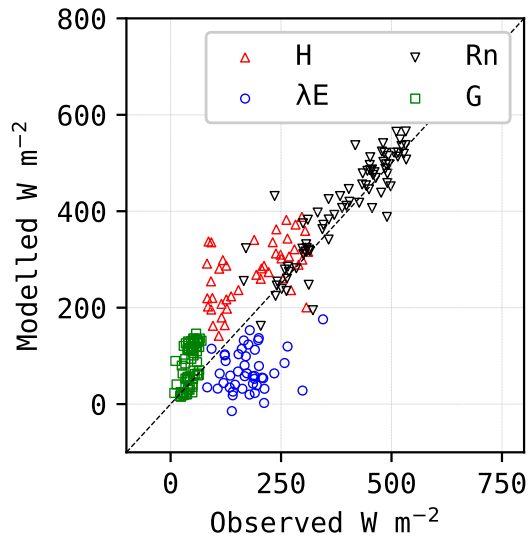


(c) disTSEB

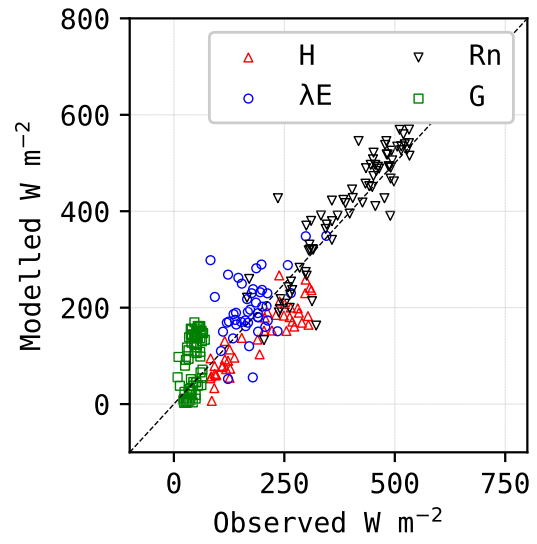


(d) ESVEP

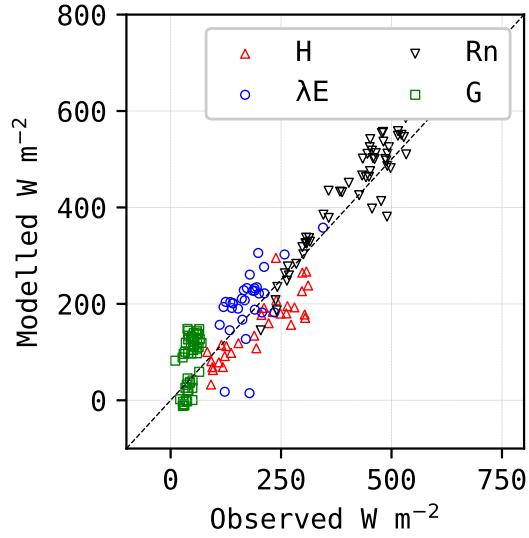
Figure S9. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Selhausen



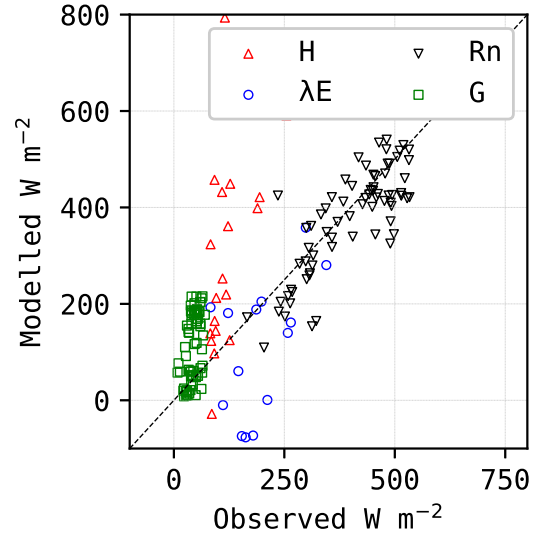
(a) METRIC



(b) TSEB-PT

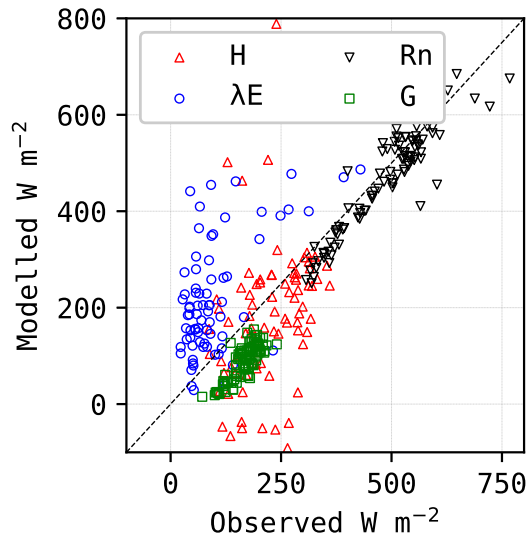


(c) disTSEB

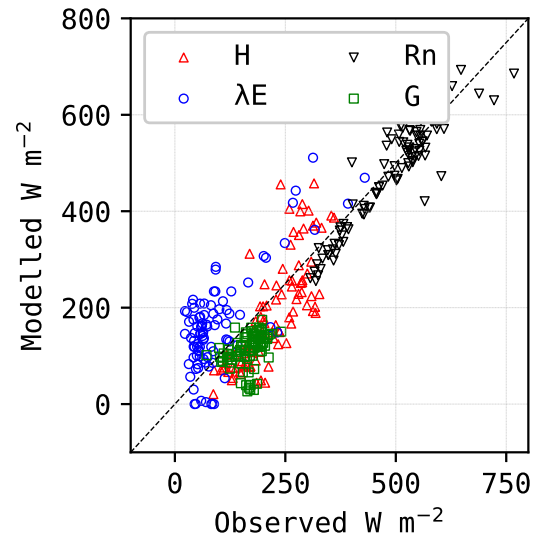


(d) ESVEP

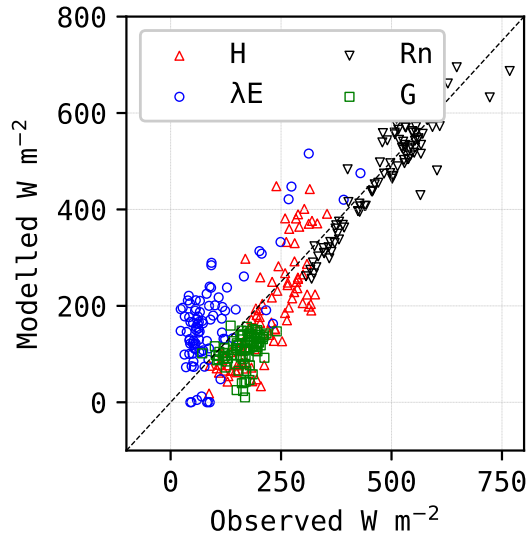
Figure S10. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Taous



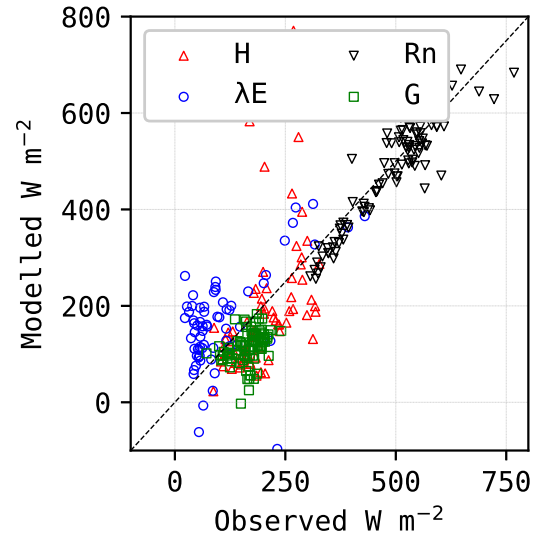
(a) METRIC



(b) TSEB-PT



(c) disTSEB



(d) ESVEP

Figure S11. Model scatterplot of predicted vs. EC observed using sharpened T_{rad} with Decision Trees for Kendall Grassland