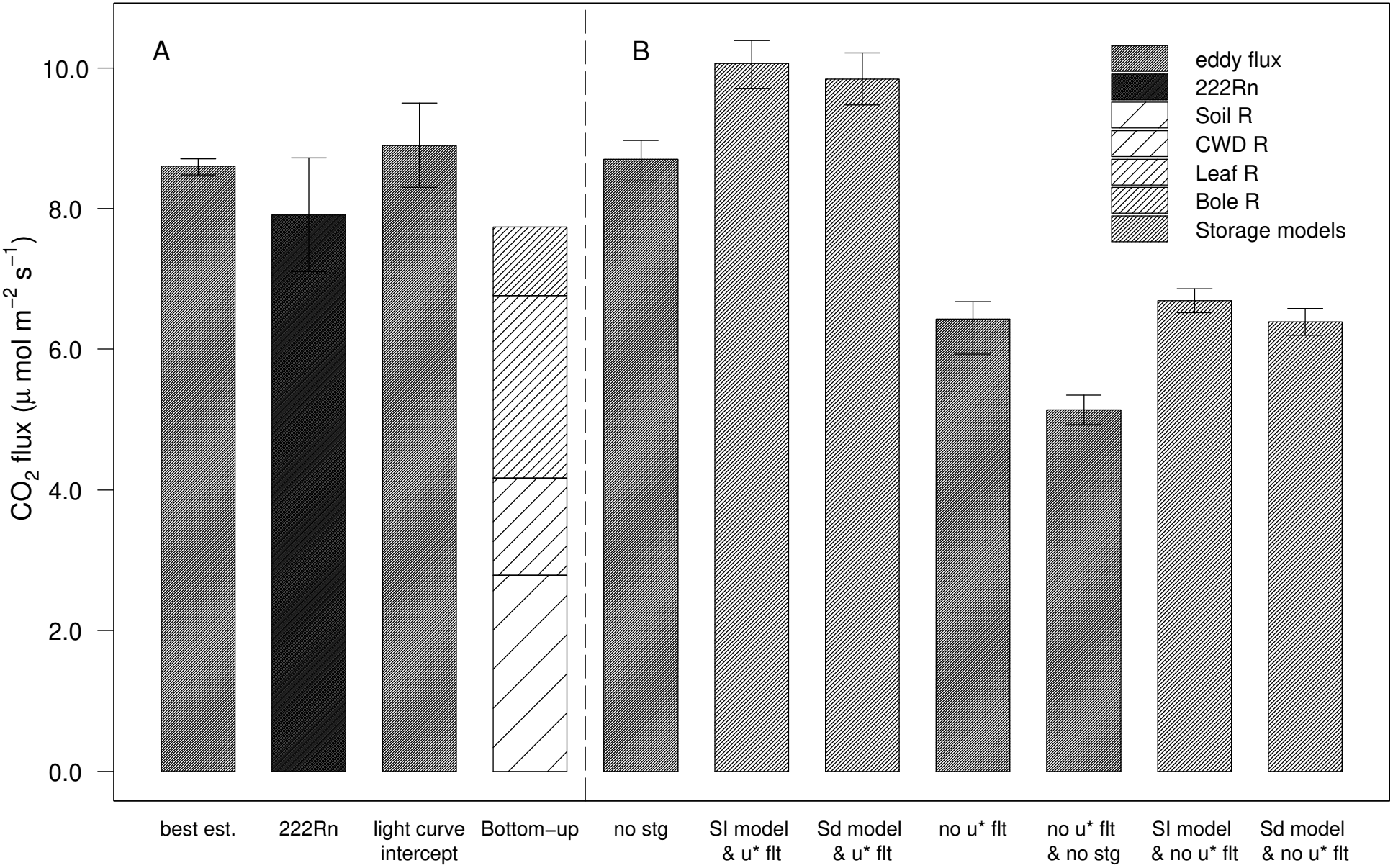Estimates of ecosystem respiration