Here we examine the effects of water and nutrient addition on biomass gain and leaf trait of eight species from the tropical dry forest of Costa Rica. We used three fixers and five non fixers species. We hypothesized that water and/or nutrient addition will cause that plants shift their leaf traits in order to uptake the new resourses available, which will lead to a biomass gain. (ref)

We addressed the following questions:

(Q1) How biomass and leaf traits shift with the addition of water and nutrients?

(Q2) Does the shift in leaf traits correlate with plant biomass the gain?

For (Q1) we predict....