Mini-Quiz 5

BIOL 4350/6350 Ecophysiology

1 Describe the tradeoff associated with isohydry in plants. To do this, you might think about the good and bad aspects of an isohydric versus an anisohydric strategy.

2 Present a case for how an additional environmental factor may interact with water availability to influence plant function. Draw or describe a figure describing this hypothesized interaction.

With climate change, precipitation patterns are expected to become more variable, with stronger individual events coupled with greater time periods in between events. Propose a hypothesis for how you might expect these effects to influence plant form and functioning at the individual scale.