

Mini-Quiz 4

BIOL 4350/6350

Ecophysiology

1 What are the primary determinants of the instantaneous temperature response of photosynthesis in C3 plants?

2 How do the instantaneous temperature response of C3 and C4 plants differ?

3 How do you expect net carbon uptake by plants (i.e., photosynthesis minus respiration) to change with future global warming? Please justify your response.