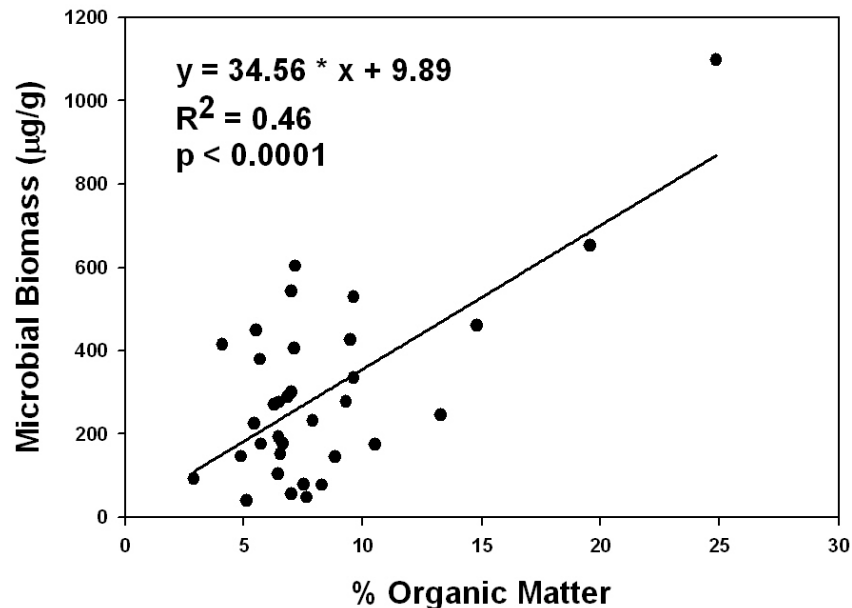
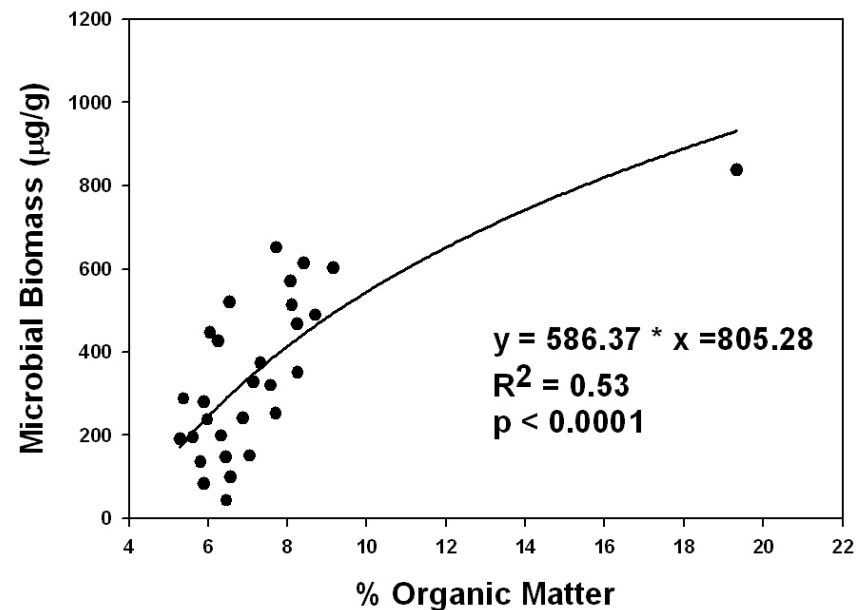


What is the relationship between microbes and soil organic matter?

Low Marsh



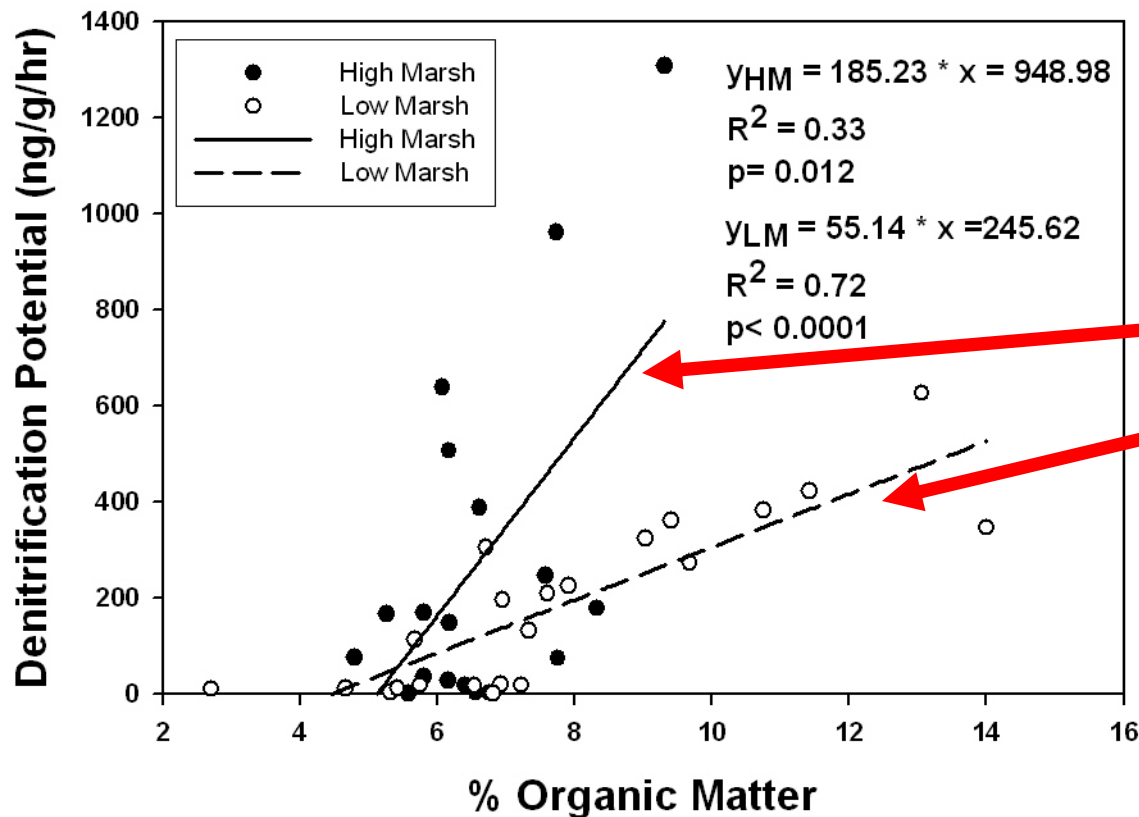
High Marsh



In both the low and high marsh, there is generally positive relationship. Does this make sense? Why or why not?

Hint: What do microbes use organic matter for?

What is the relationship between Potential Denitrification and Soil Organic Matter?



Same general relationship in both marsh types: more denitrification potential with increasing soil organic matter, but different slopes!

Why does this relationship occur?

Hint: What are the microbes using organic matter for?