

Ecosystem Service Delivery by Urban Prairie Patches

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Promoting Ecosystem Services through Conservation.....

land-use practices. Both restoration and management

relationships of plant-microbe interactions, as we]TJ 240 8.944 0 T[17(1)-2.53651()-0.479431(a)3.15789(s)-

Figure 2 (Shi, 2006). Differences in biomass C and N depending on age of

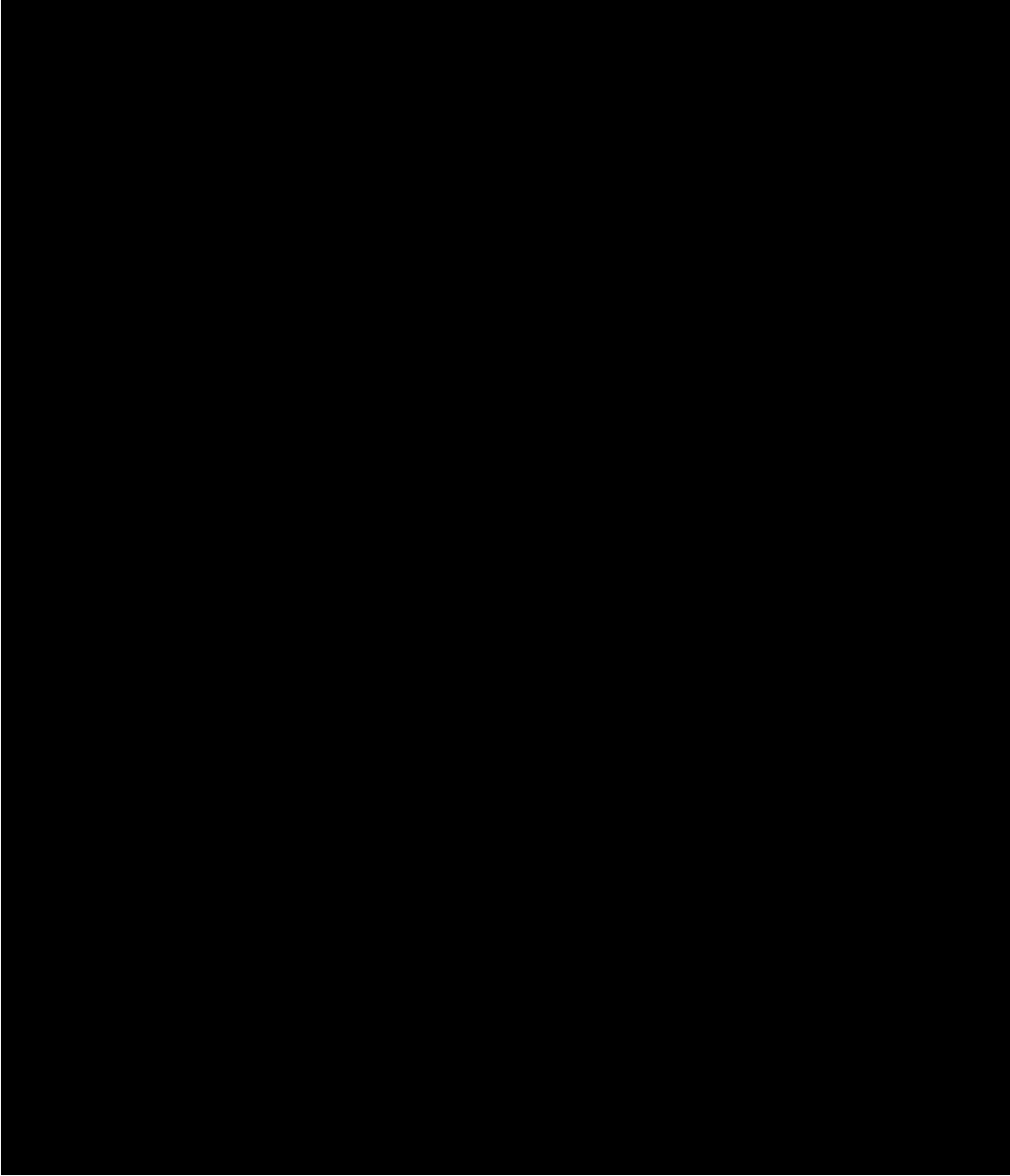
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Figure 3. *Direct data comparison of prairie, fertilized prairie and turfgrass ecosystems. Fertilized prairie contains the most microbial biomass C and N, theref*

biofilm growth” (Gette-Bouvarot, 2015). Maintenance

Overall, native species exceeded the other types of grasses and herbs planted. Even with this plant mortality the air temperatures showed an obvious difference. The overall maximum and minimum temperatures over the green roof were lower than over the concrete roof. The air

treatments included: CO₂- no chamber, ambient CO₂ – chamber, and two times ambient CO₂ – chamber. These treatments were then replicated three times using a randomized system. The carbon dioxide was supplied from April



(Han, 2007)

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distribution of ratings for the two domains hardly overlap.” Therefore, with such solid

However, even local officials are products of the people they serve. In other words, if their constituency is not supportive of his or her agenda it will not go forward. "*Lawn-Watering Perceptions and Behaviors of Residential Homeowners in Three Kansas (USA) Cities: Implications for Water Quantity and Quality*," by Bremer, D. J., Keeley, S. J., Jager, A., & Fry, J. D. conducted a survey of Kansas residents in three major cities

+*Bar graphs*

References

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Pooya, Elham Saeedi, Ali Tehranifar, Mahmoud Shoor, Yahya Selahvarzi, and Hossein Ansari. "The Use of Native Turf Mixtures to Approach Sustainable Lawn in Urban Landscapes." *Urban Forestry and Urban Greening* (2013): 532-36.

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