



Real-time nitrate data provides insight into management of nitrate-N export during storms in agricultural watersheds Shannon L. Speir^{1*}, Jennifer L. Tank¹, Todd V. Royer², Ursula H. Mahl¹, Matt T. Trentman¹,

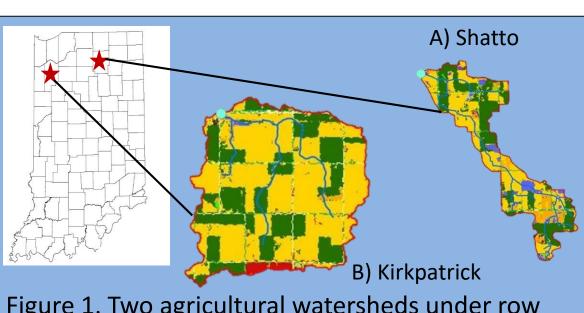
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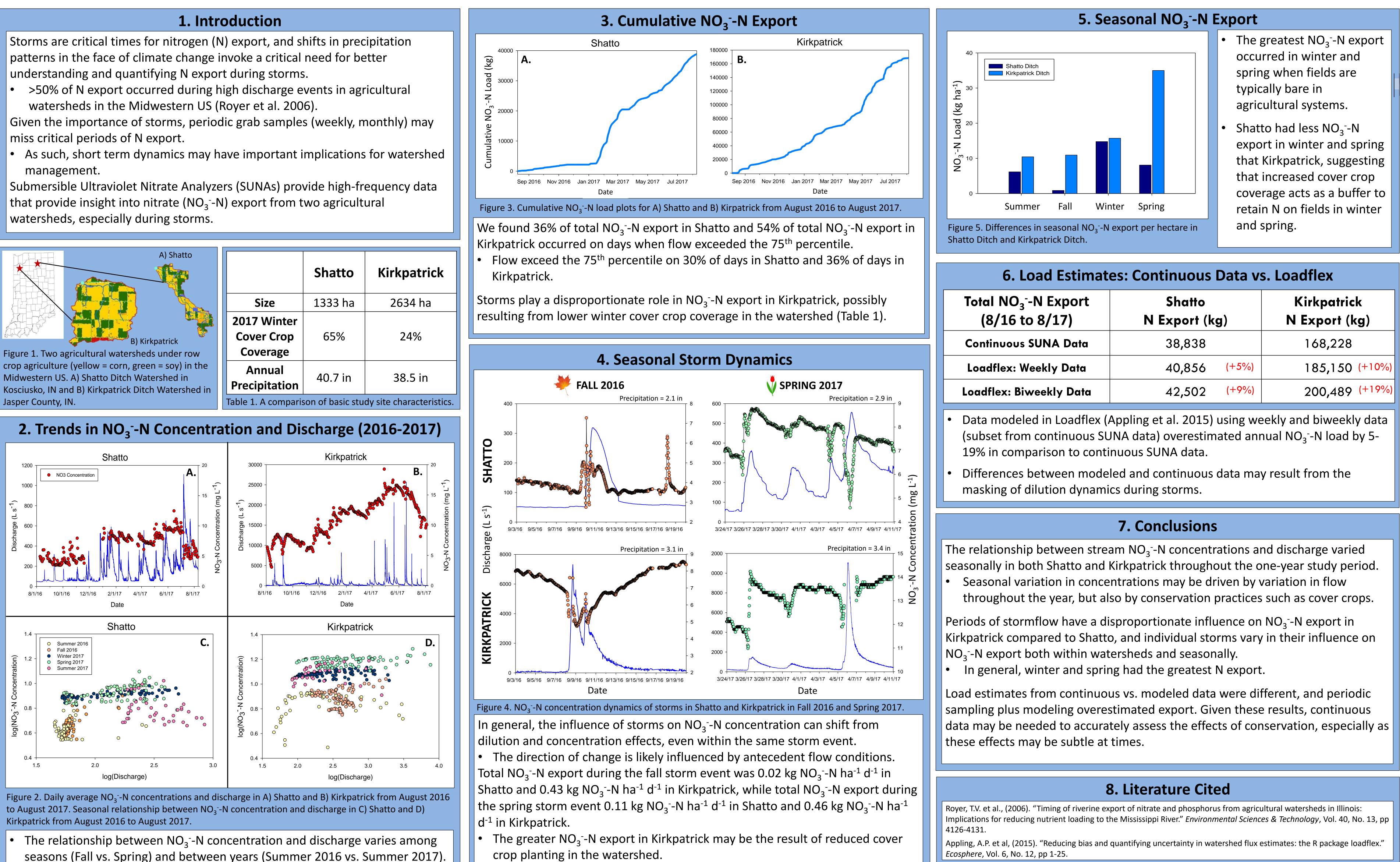
watersheds in the Midwestern US (Royer et al. 2006).

management.

that provide insight into nitrate (NO₃⁻-N) export from two agricultural



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	Shatto	Kirkpatric
Size	1333 ha	2634 ha
2017 Winter Cover Crop Coverage	65%	24%
Annual Precipitation	40.7 in	38.5 in
Table 1. A comparison of basic study site characteris		



seasons (Fall vs. Spring) and between years (Summer 2016 vs. Summer 2017).



